SONY

MULTI ACCESS VIDEO DISK RECORDER

MAV-555

DISK RECORDER CONTROL PANEL
BKMA-505

INPUT AND OUTPUT PROCESSOR BOARDS
BKMA-510

A/D CONVERTER BOARD
BKMA-511

D/A CONVERTER BOARD
BKMA-512

ANALOG AUDIO EXPANSION UNIT
BKMA-570

MAINTENANCE MANUAL
Volume 2 1st Edition

⚠警告

このマニュアルは，サービス専用です。
お客様が，このマニュアルに記載された設置や保守，点検，修理などを行うと感電や火災，人身事故につながることがあります。
危険をさけるため，サービストレーニングを受けた技術者のみご使用ください。

設置や保守，点検，修理などを行う前に，別冊のメンテナンスマニュアルVolume 1の「安全のために」と別冊のオペレーションマニュアルの「安全のために」を必ずお読みください。

⚠WARNING

This manual is intended for qualified service personnel only.
To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

⚠WARNUNG

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.
Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegeben Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

⚠AVERTISSEMENT

Ce manual est destiné uniquement aux personnes compétentes en charge de l’entretien. Afin de réduire les risques de décharge électrique, d’incendie ou de blessure n’effectuer que les réparations indiquées dans le mode d’emploi à moins d’être qualifié pour en effectuer d’autres. Pour toute réparation faire appel à une personne compétente uniquement.

MAV-555 (SY)	Serial No. 10001 and Higher
BKMA-505 (SY)	Serial No. 10001 and Higher
BKMA-510 (SY)	Serial No. 10001 and Higher
BKMA-511 (SY)	Serial No. 10001 and Higher
BKMA-512 (SY)	Serial No. 10001 and Higher
BKMA-570 (SY)	Serial No. 10001 and Higher
BKMA-570 (J)	Serial No. 30001 and Higher

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Manual Structure

Purpose of this manual

This manual is the maintenance manual volume 2 of the MAV-555 Multi Access Video Disk Recorder.
This manual is intended for use by trained system and service engineers, and describes the information that premise the service based on components replacement (parts list, block diagrams, schematic diagrams, and board layouts).
Moreover, describes the information for the following control panel, optional boards, and so on.

- Disk Recorder Control Panel BKMA-505
- Input and Output Processor Boards BKMA-510
- A/D Converter Board BKMA-511
- D/A Converter Board BKMA-512
- Analog Audio Expansion Unit BKMA-570

Contents

The maintenance manual consists of “Volume 1” and “Volume 2”.
The following is a summary of all the section for understanding the contents of maintenance manual.

Maintenance Manual Volume 2

Section 1 Spare Parts

This section describes spare parts.

Section 2 Semiconductor Pin Assignments

This section describes the pin assignment of semiconductors.

Section 3 Block Diagrams

This section describes the overall block diagram and main board block diagrams.

Section 4 Schematic Diagrams

This section describes the schematic diagrams for circit baords and frame wiring.

Section 5 Board Layouts

This section describes the board layout for circuit board.

Maintenance Manual Volume 1

Section 1 Error Message/Maintenance Functions
This section describes the menu and error message, etc.

Section 2 Service Overview
This section describes the setting when the circuit board is replaced.

Section 3 Parts and Board Replacement
This section describes the removal of cabinet, replacement of main parts and boards.

Section 4 Electrical Alignment
This section describes the electrical alignment when maintenance.

Section 5 Circuit Descriptions
This section describes the circuit description of main boards

Related manuals

Besides this maintenance manual, the following manuals are available for the MAV-555.

- **MAV-555 Operation Manual (supplied with MAV-555)**
  This manual describes the operation and function of the MAV-555.
- **BKMA-505 Operation Manual (supplied with BKMA-505)**
  This manual describes the operation and function of the BKMA-505.
- **MAV-555 Installation Manual (Supplied with MAV-555)**
  This manual describes the information regarding the installation of the MAV-555.
- **BKMA-505 Installation Manual (Supplied with BKMA-505)**
  This manual describes the information regarding the installation of the optional control panel BKMA-505.
- **BKMA-510 Installation Manual (Supplied with BKMA-510)**
  This manual describes the information regarding the installation of the optional boards BKMA-510.
- **BKMA-511 Installation Manual (Supplied with BKMA-511)**
  This manual describes the information regarding the installation of the optional board BKMA-511.
- **BKMA-512 Installation Manual (Supplied with BKMA-512)**
  This manual describes the information regarding the installation of the optional board BKMA-512.
- **BKMA-570 Installation Manual (Supplied with BKMA-570)**
  This manual describes the information regarding the installation of the optional analog audio expansion unit BKMA-570.

Section 1
Spare Parts

1-1. Notes on Repair Parts

1. Safety Related Components Warning

WARNING

Components marked ⚠ are critical to safe operation. Therefore, specified parts should be used in the case of replacement.

2. Standardization of Parts

Some repair parts supplied by Sony differ from those used for the unit. These are because of parts commonality and improvement.
Parts list has the present standardized repair parts.

3. Stock of Parts

Parts marked with “o” at SP (Supply Code) column of the spare parts list may not be stocked. Therefore, the delivery date will be delayed.

4. Harness

Harnesses with no part number are not registered as spare parts.
In need of repair, get components shown in the list and repair using them.

5. Replacement of Optional Boards

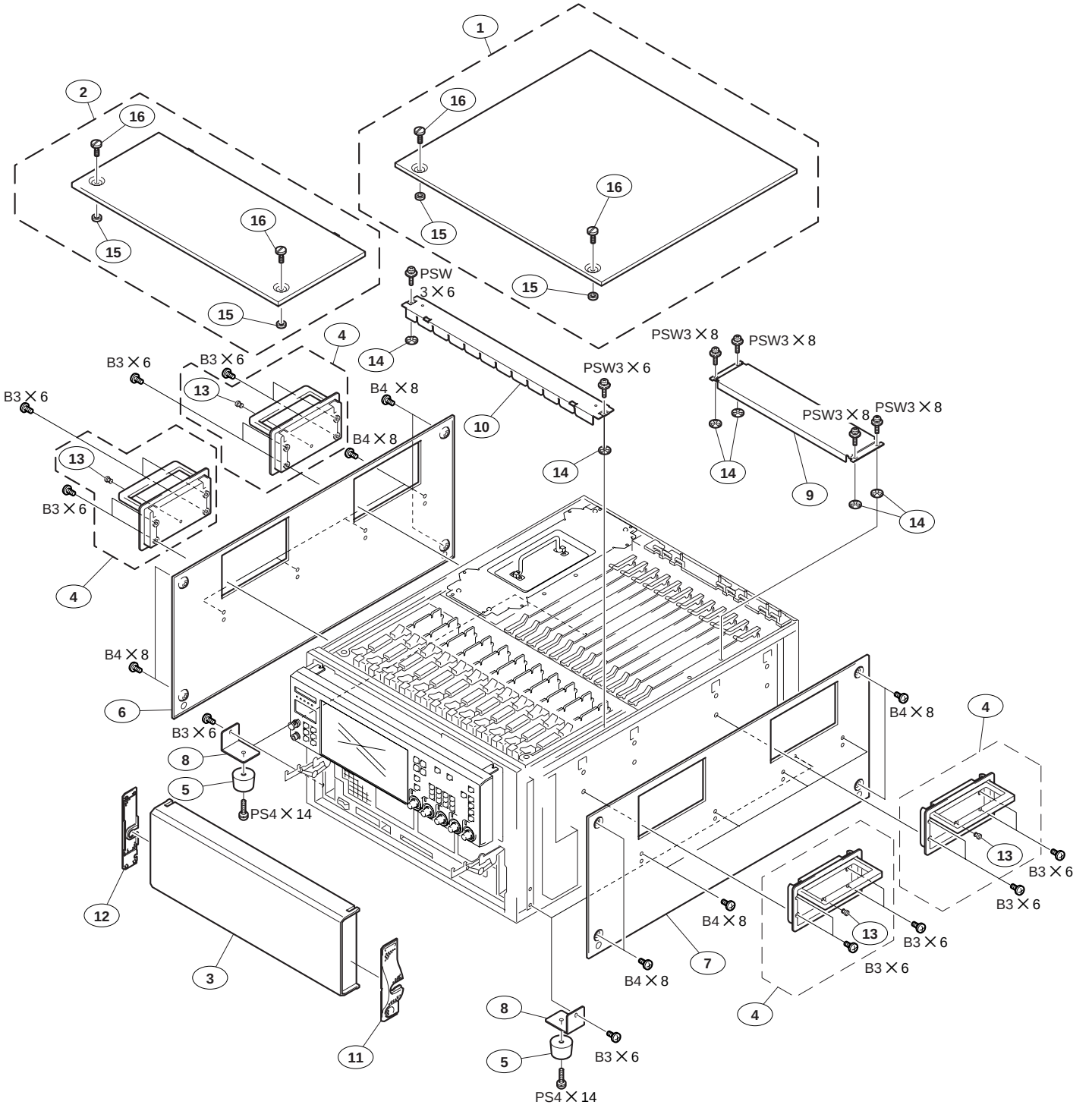
If it is necessary to replace the following optional boards, place an order the BKMA-5xx through the sales route.

- AD-160 board : BKMA-511
- DA-136 board : BKMA-512

6. Replacement of HDD unit (9 GB)

If it is necessary to replace the HDD unit, place an order the RKMA2009-D or the RKMA2009-R.
The RKMA2009-R is a recycled hard disk.

1-2. Exploded Views

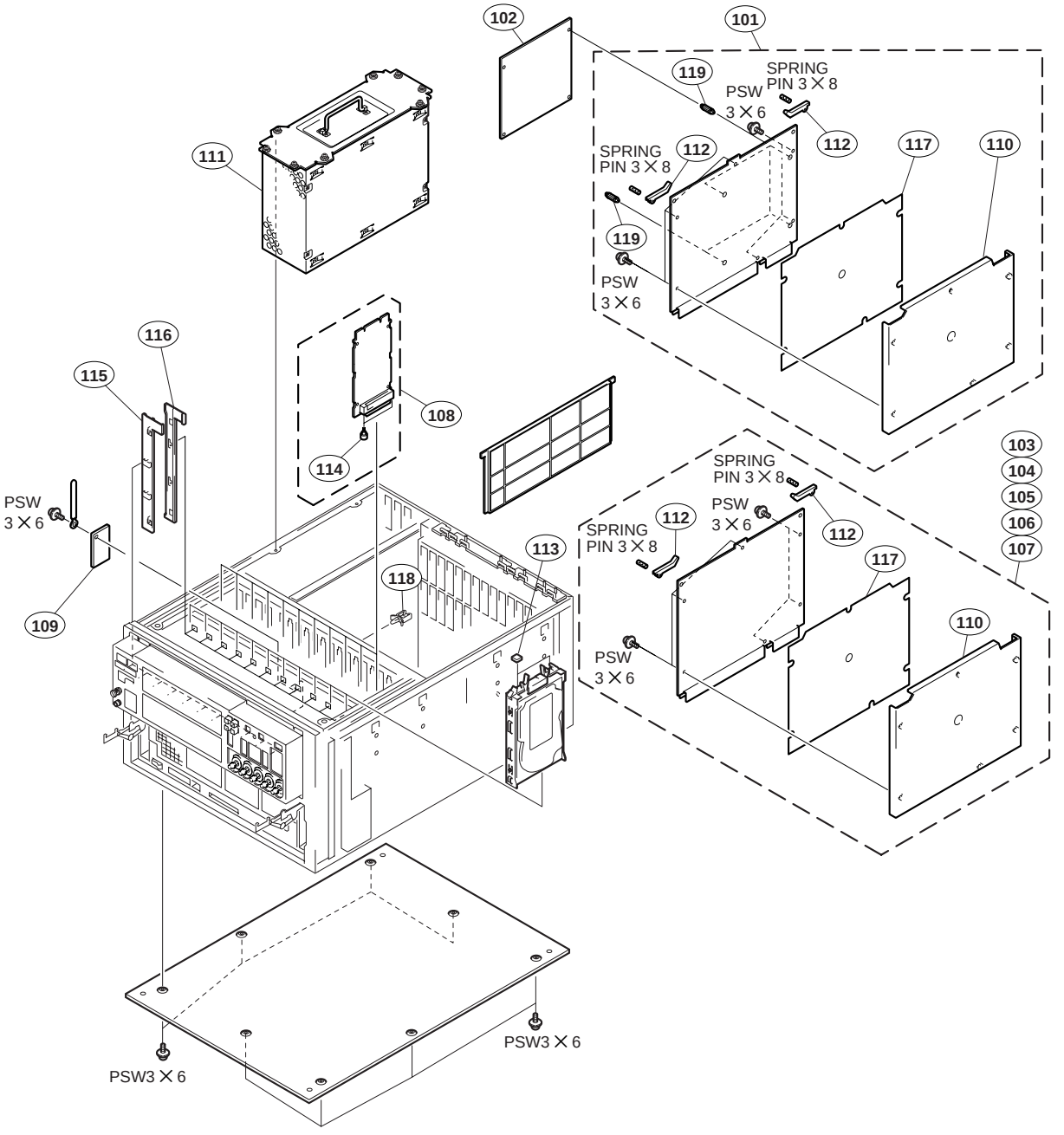


No.	Part No.	SP	Description
1	A-8279-138-E	o	ASSY, PLATE (A),TOP
2	A-8279-139-E	o	ASSY, PLATE (B),TOP
3	A-8279-149-D	o	ASSY, BLANK PANEL
4	X-3642-018-3	s	HANDLE ASSY, CARRING
5	3-604-930-02	s	FOOT, RUBBER
6	3-622-132-01	o	PLATE (L), SIDE
7	3-622-133-01	o	PLATE (R), SIDE
8	3-622-141-02	o	BRACKET, FOOT
9	3-622-142-03	o	RETAINER, PWB(MAIN)
10	3-622-162-05	o	CLAMP, PWB (IF-751)
11	3-622-251-02	o	ESCUTCHEON, CONTROL PANEL (R)
12	3-622-252-02	o	ESCUTCHEON, CONTROL PANEL (L)
13	3-642-047-01	o	STOP, HANDLE
14	3-669-596-01	s	WASHER, 2.3, STOPPER (PLA)
15	3-688-102-01	o	SPACER, M4
16	3-717-392-02	o	SCREW, LID

Screws/Washers

	7-682-547-09	s	SCREW +B3X6 (EP-FE/ZNBK/CM2)
	7-682-561-04	s	SCREW +B4X8 (EP-FE/CU, NI, CR)
	7-682-664-09	s	SCREW +PS4X14 (EP-FE/ZNBK/CM2)
	7-682-947-01	s	SCREW +PSW3X6 (EP-FE/ZN/CM2)
	7-682-948-01	s	SCREW +PSW3X8 (EP-FE/ZN/CM2)

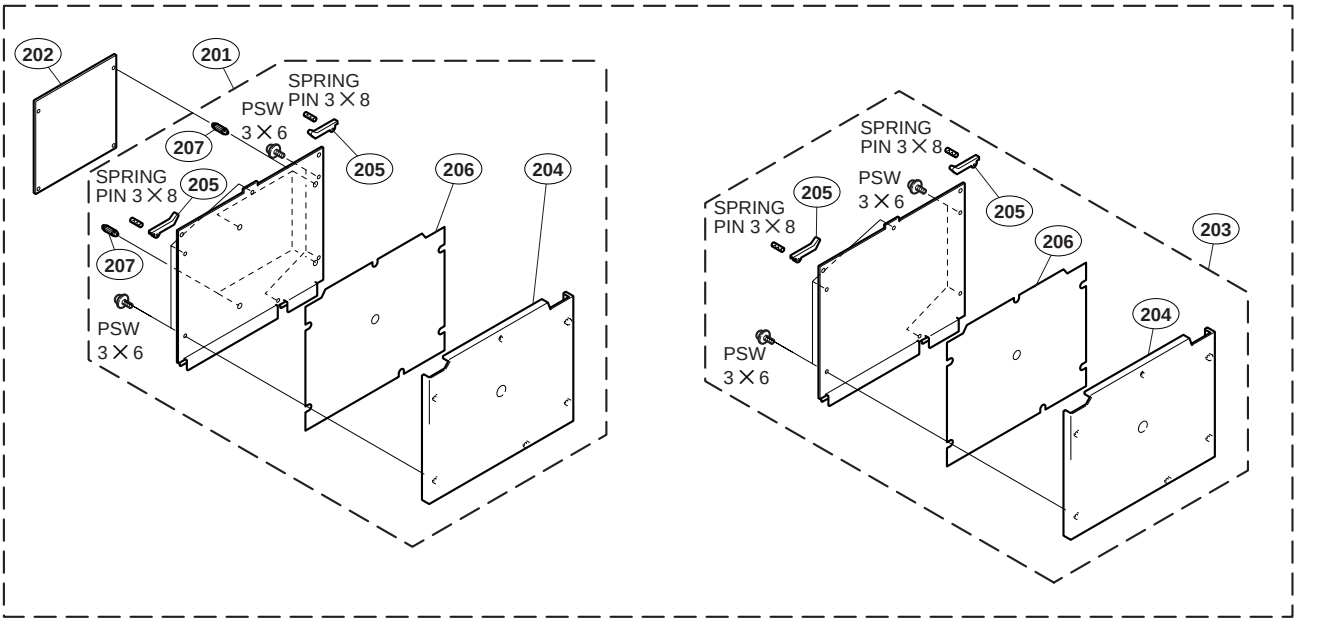
Mounted Circuit Boards



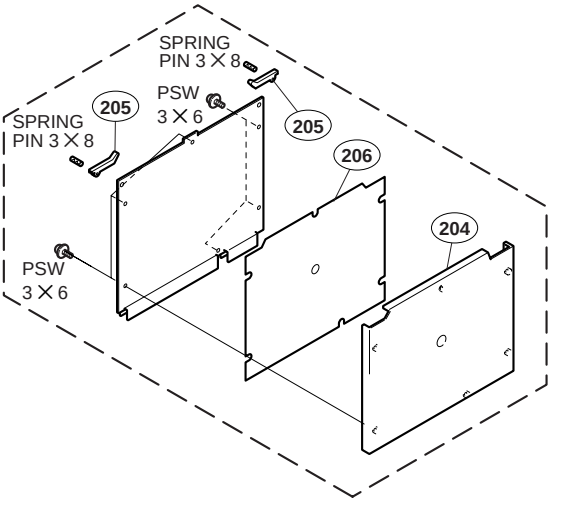
No.	Part No.	SP	Description
101	A-8321-835-A	s	MOUNTED CIRCUIT BOARD, DPR-127
102	A-8321-837-A	s	MOUNTED CIRCUIT BOARD, APR-44
103	A-8321-843-A	s	MOUNTED CIRCUIT BOARD, DM-120
104	A-8321-845-A	s	MOUNTED CIRCUIT BOARD, EM-1
105	A-8321-847-A	s	MOUNTED CIRCUIT BOARD, TM-40
106	A-8321-849-A	s	MOUNTED CIRCUIT BOARD, FM-68
107	A-8321-857-A	s	MOUNTED CIRCUIT BOARD, PU-109
108	A-8321-859-A	s	MOUNTED CIRCUIT BOARD, IF-751
109	A-8321-932-A	o	MOUNTED CIRCUIT BOARD, SE-537
110	X-3605-539-3	o	ASSY, PLATE, SHIELD
111 ⚠	1-468-405-11	s	SWITCHING REGULATOR
112	3-166-184-01	o	LEVER, PC BOARD
113	3-605-402-01	s	CUSHION (CR)
114	3-622-156-01	o	GUIDE BUSH
115	3-622-176-03	o	GUIDE 2
116	3-622-177-03	o	GUIDE 1
117	3-622-277-03	o	SHEET, INSULATING
118	3-644-407-01	o	CLIP, AC WIRE E (PLA)
119	3-682-419-11	o	HOLDER, PRINTED CIRCUIT BOARD

Screws/Washers

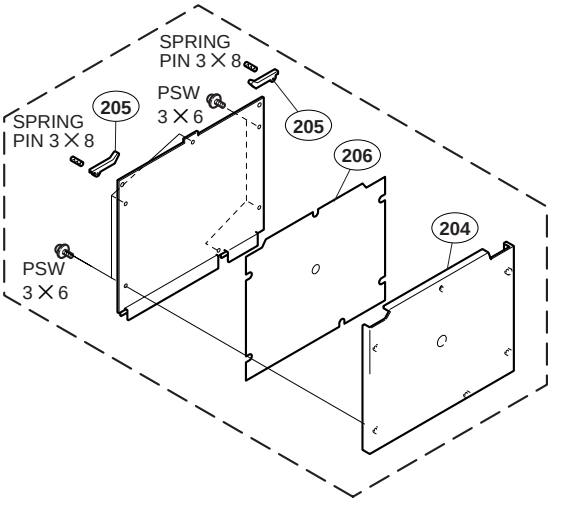
	7-626-320-11	s	PIN, SPRING 3X8 (STEEL)
	7-682-947-01	s	SCREW +PSW3X6 (EP-FE/ZN/CM2)



BKMA-510



BKMA-511

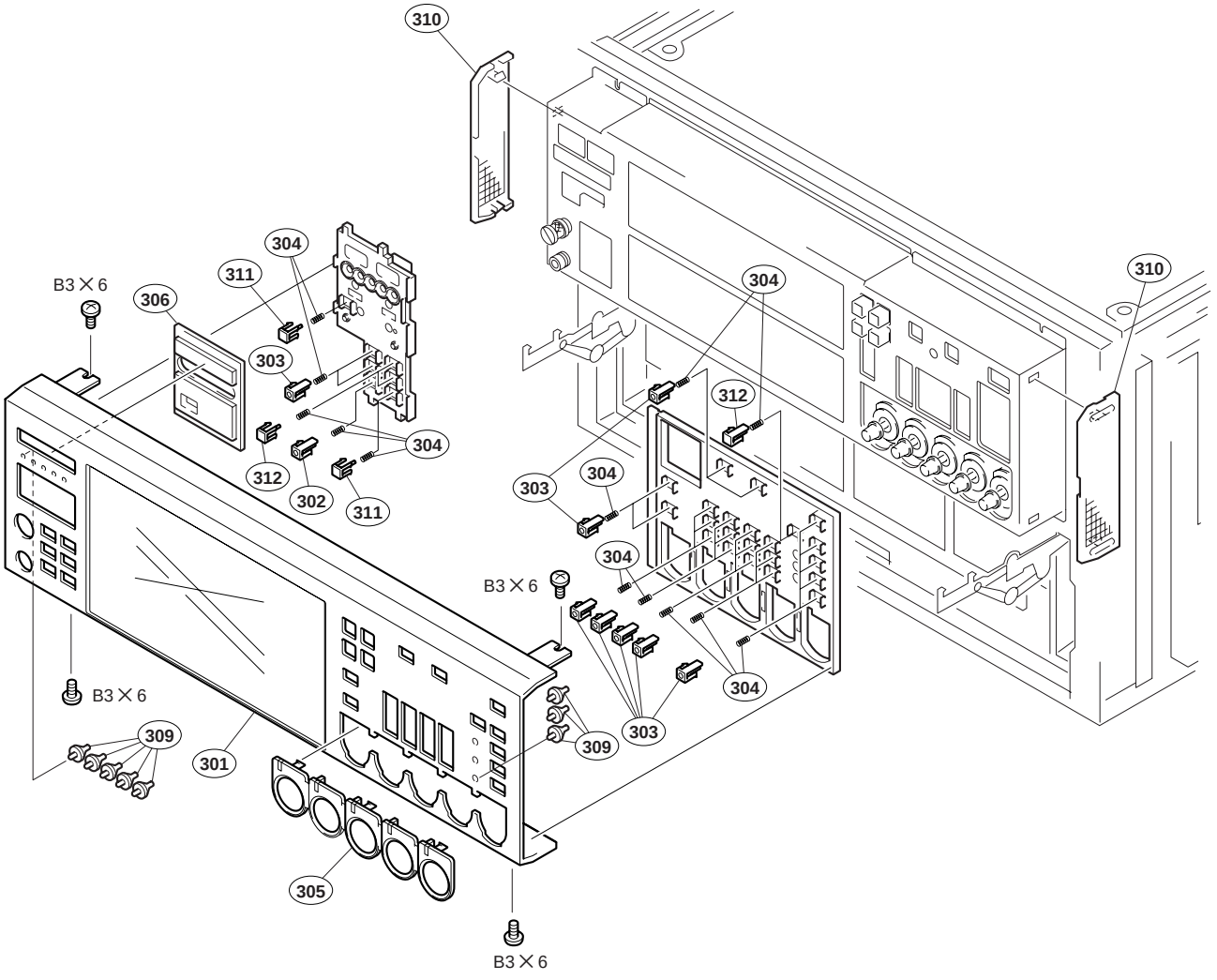


BKMA-512

No.	Part No.	SP	Description
201	A-8321-835-A	s	MOUNTED CIRCUIT BOARD, DPR-127
202	A-8321-837-A	s	MOUNTED CIRCUIT BOARD, APR-44
203	A-8321-843-A	s	MOUNTED CIRCUIT BOARD, DM-120
204	X-3605-539-3	o	ASSY, PLATE,SHIELD
205	3-166-184-01	o	LEVER, PC BOARD
206	3-622-277-03	o	SHEET, INSULATING
207	3-682-419-11	o	HOLDER, PRINTED CIRCUIT BOARD

Screws/Washers

	7-626-320-11	s	PIN, SPRING 3X8 (STEEL)
	7-682-947-01	s	SCREW +PSW3X6 (EP-FE/ZN/CM2)

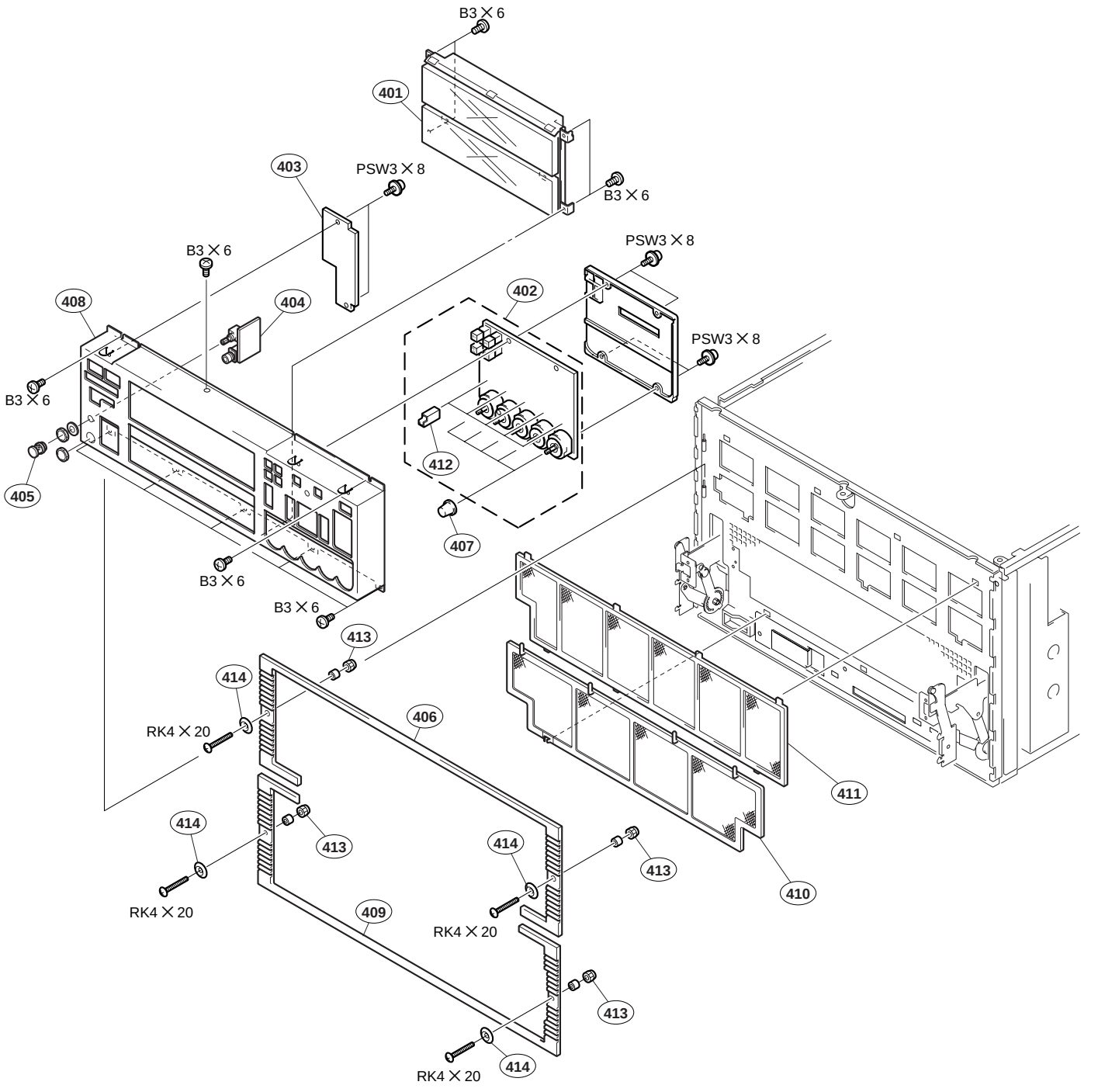


No.	Part No.	SP	Description
301	X-3605-535-5	o	ASSY, PANEL (A), ORNAMENTAL
302	3-180-822-03	s	KEY TOP 6X6, USE
303	3-180-822-21	s	KEY TOP 6X6, USE
304	3-611-769-01	s	SPRING, COMPRESSION
305	3-622-181-02	o	ESCUTCHEON (C)
306	3-622-183-01	o	PLATE, INDICATION FRONT PANEL
307	3-622-184-03	o	ESCUTCHEON (A)
308	3-622-186-03	o	ESCUTCHEON (B)
309	3-622-190-01	o	COVER (A), LAMP
310	3-622-199-02	o	ESCUTCHEON (D)
311	3-696-774-01	s	TOP KEY 6X6
312	3-696-774-21	o	TOP KEY 6X6

Screws/Washers

	7-682-547-04	s	SCREW +B3X6 (EP-FE/CU, NI, CR)

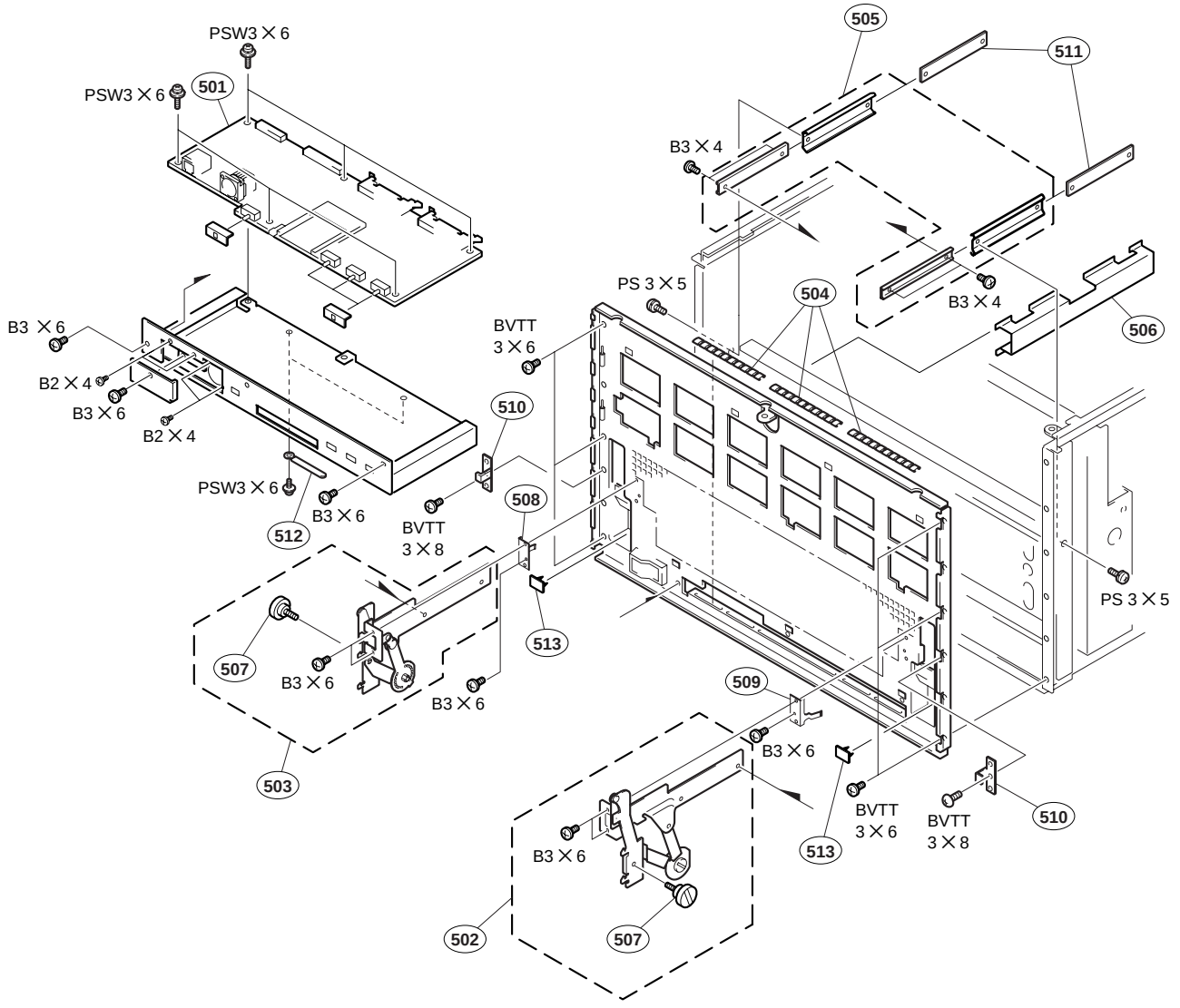
Front Assy



No.	Part No.	SP	Description
401	A-8279-144-F	o	ASSY,CASE (A), INDICATOR MODULE
402	A-8321-869-A	o	MOUNTED CIRCUIT BOARD, SWC-38
403	A-8321-871-A	o	MOUNTED CIRCUIT BOARD, SWC-39
404	A-8321-873-A	o	MOUNTED CIRCUIT BOARD, HP-96
405	X-3167-825-1	o	KNOB ASSY (P), VOL
406	3-622-185-03	o	PANEL (A), FRONT
407	3-622-201-01	o	KNOB
408	3-622-203-04	o	FRAME
409	3-622-267-02	o	PANEL (B), FRONT
410	3-622-670-02	s	FILTER (A)
411	3-622-671-02	s	FILTER (B)
412	3-623-284-01	o	HOLDER, LED
413	3-680-316-01	s	NUT, M4 NYLON
414	3-703-225-01	s	WASHER (4 DIA.), ORNAMENTAL

Screws/Washers

	7-682-366-04	s	SCREW +RK4X20 (EP-FE/CU, NI, CR)
	7-682-547-04	s	SCREW +B3X6 (EP-FE/CU, NI, CR)
	7-682-948-01	s	SCREW +PSW3X8 (EP-FE/ZN/CM2)



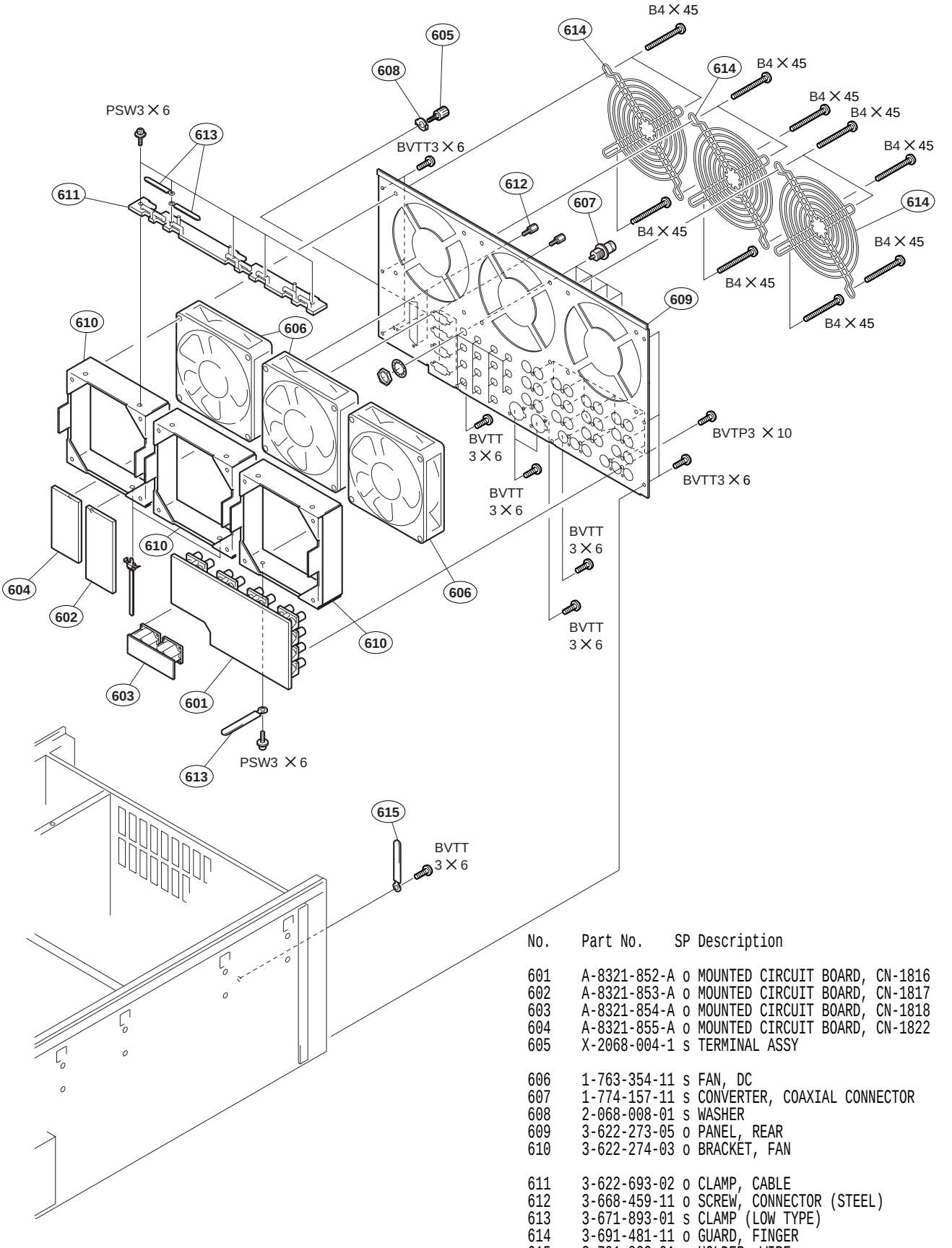
No.	Part No.	SP	Description
501	A-8321-867-A	o	MOUNTED CIRCUIT BOARD, FP-115
502	X-3605-540-4	o	ASSY, SLIDER (RH)
503	X-3605-541-4	o	ASSY, SLIDER(LH)
504	3-189-268-02	o	SPRING, SHIELD
505	3-622-202-01	o	SLIDE RAIL
506	3-622-437-03	o	CLAMP
507	3-622-447-02	o	SCREW, COIN HEAD
508	3-622-674-01	o	PLATE (A), GROUND
509	3-622-675-01	o	PLATE (B), GROUND
510	3-622-835-01	o	GUIDE, SLIDER

No.	Part No.	SP	Description
511	3-622-836-01	o	NUT, PLATE
512	3-671-893-01	o	CLAMP (LOW TYPE)
513	4-605-804-11	o	CUSHION

Screws/Washers

	7-621-772-10	s	SCREW +B2X4 (EP-FE/ZNBK/CM2)
	7-682-545-09	s	SCREW +B3X4 (EP-FE/ZNBK/CM2)
	7-682-547-09	s	SCREW +B3X6 (EP-FE/ZNBK/CM2)
	7-682-646-09	s	SCREW +PS3X5 (EP-FE/ZNBK/CM2)
	7-682-947-01	s	SCREW +PSW3X6 (EP-FE/ZN/CM2)
	7-685-871-09	s	SCREW +BVTT3X6 (EP-FE/ZNBK/CM)
	7-685-872-09	s	SCREW +BVTT3X8 (EP-FE/ZNBK/CM)

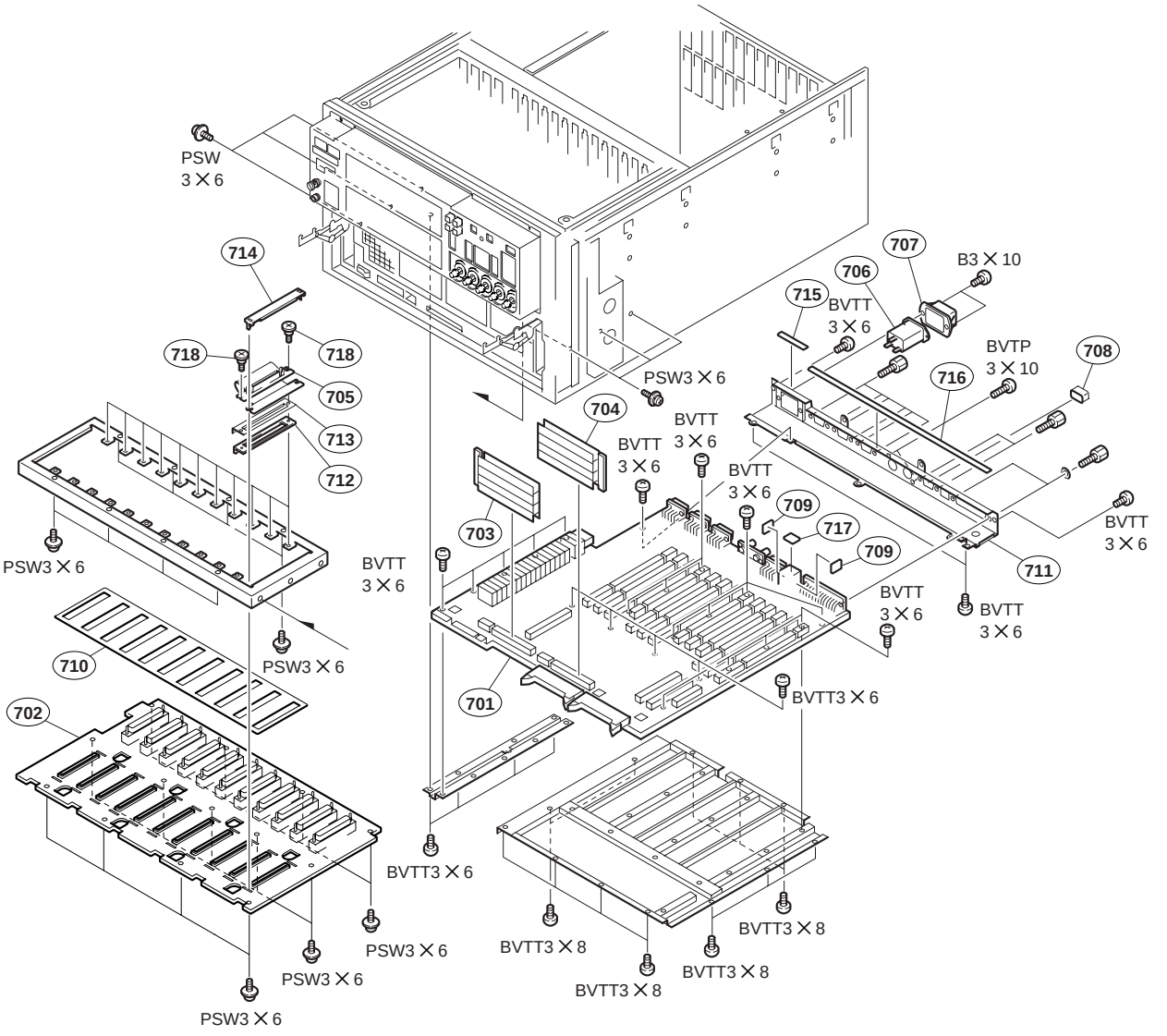
Rear Panel



No.	Part No.	SP	Description
601	A-8321-852-A	o	MOUNTED CIRCUIT BOARD, CN-1816
602	A-8321-853-A	o	MOUNTED CIRCUIT BOARD, CN-1817
603	A-8321-854-A	o	MOUNTED CIRCUIT BOARD, CN-1818
604	A-8321-855-A	o	MOUNTED CIRCUIT BOARD, CN-1822
605	X-2068-004-1	s	TERMINAL ASSY
606	1-763-354-11	s	FAN, DC
607	1-774-157-11	s	CONVERTER, COAXIAL CONNECTOR
608	2-068-008-01	s	WASHER
609	3-622-273-05	o	PANEL, REAR
610	3-622-274-03	o	BRACKET, FAN
611	3-622-693-02	o	CLAMP, CABLE
612	3-668-459-11	o	SCREW, CONNECTOR (STEEL)
613	3-671-893-01	s	CLAMP (LOW TYPE)
614	3-691-481-11	o	GUARD, FINGER
615	3-701-822-01	s	HOLDER, WIRE

Screws/Washers

	7-682-571-04	s	SCREW +B4X45 (EP-FE/CU, NI, CR)
	7-682-947-01	s	SCREW +PSW3X6 (EP-FE/ZN/CM2)
	7-685-647-19	s	SCREW +BVTP3X10 (EP-FE/ZNBK/CM2)
	7-685-871-09	s	SCREW +BVTT3X6 (EP-FE/ZNBK/CM)

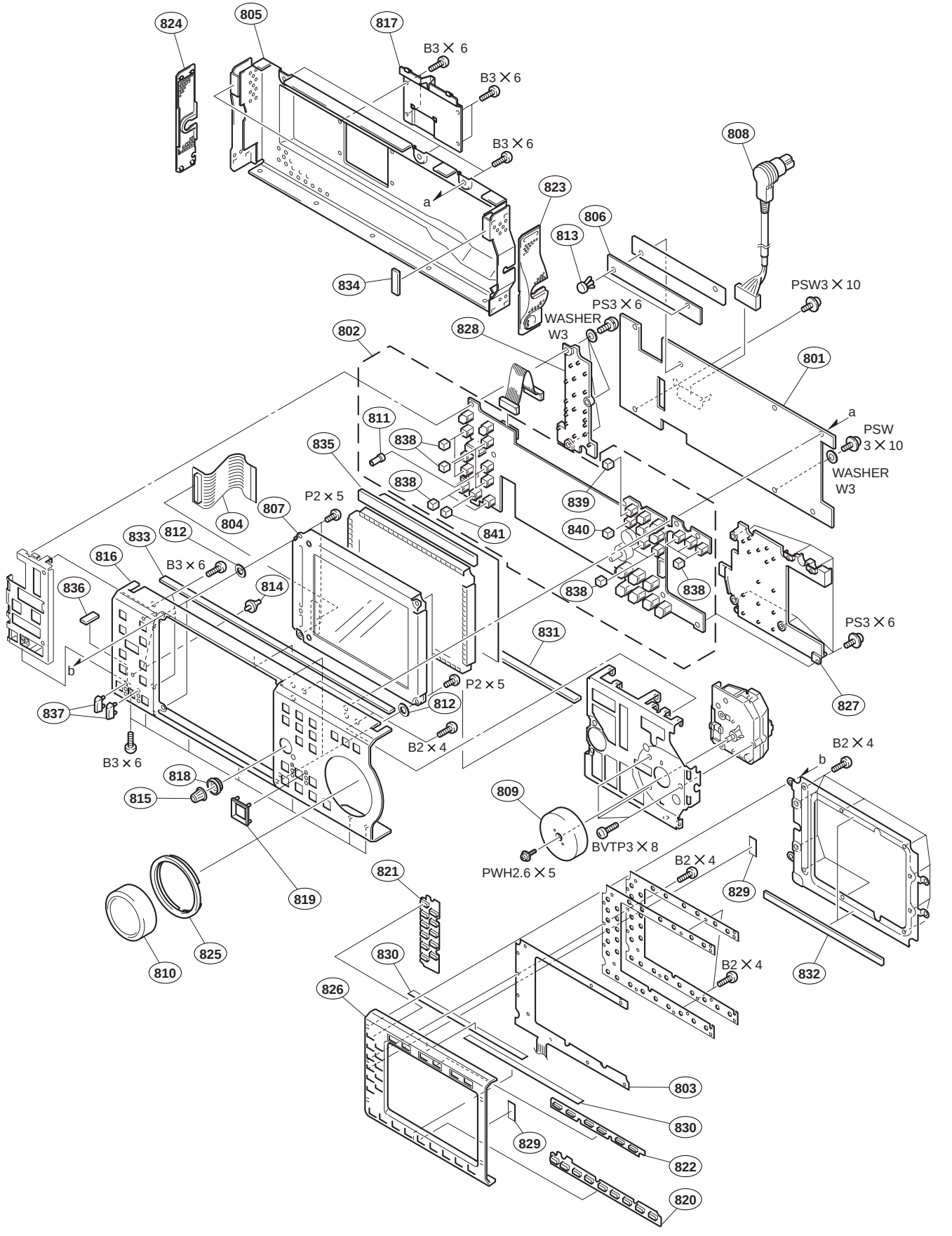


No.	Part No.	SP	Description
701	A-8321-850-A	o	MOUNTED CIRCUIT BOARD, MB-845
702	A-8321-860-A	o	MOUNTED CIRCUIT BOARD, MB-852
703	A-8321-862-A	o	MOUNTED CIRCUIT BOARD, CN-1828
704	A-8321-864-A	o	MOUNTED CIRCUIT BOARD, CN-1852
705	A-8321-865-A	o	MOUNTED CIRCUIT BOARD, CN-1830
706 ⚠	1-251-385-11	s	INLET (WITH NOISE FILTER)
707	2-990-241-02	s	HOLDER (A), PLUG
708	3-179-022-21	o	COVER, DUSTER
709	3-616-393-01	o	E.SHIELD(O)
710	3-622-213-01	o	SHEET (MB-852), INSULATING
711	3-622-253-03	o	PANEL (MB-845), CONNECTOR
712	3-622-257-01	o	BRACKET (CN-1830)
713	3-622-258-01	o	SHEET, INSULATING (CN-1830)
714	3-622-283-02	o	HOLDER
715	3-622-571-01	o	SHIELD (J)
716	3-622-572-01	o	SHIELD (K)
717	3-622-759-01	o	SHIELD (M)
718	3-974-010-01	s	SCREW (M3), STEP

Screws/Washers

	7-682-549-09	s	SCREW +B3X10 (EP-FE/ZNBK/CM2)
	7-682-947-01	s	SCREW +PSW3X6 (EP-FE/ZN/CM2)
	7-685-647-79	s	SCREW +BVTP3X10 (EP-FE/ZNBK/CM2)
	7-685-871-09	s	SCREW +BVTT3X6 (EP-FE/ZNBK/CM)
	7-685-872-01	s	SCREW +BVTT3X8 (EP-FE/ZN/CM2)

Control Panel

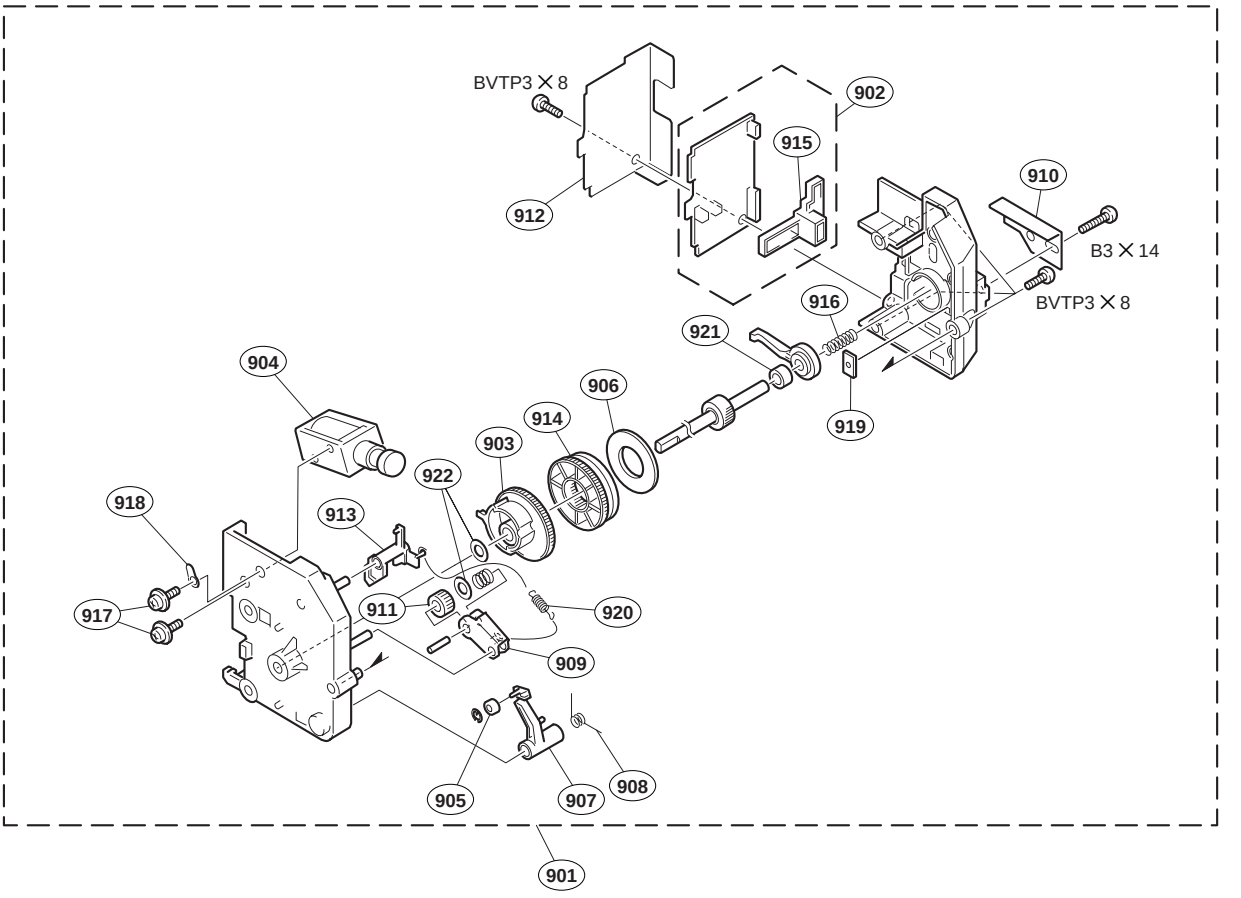


No.	Part No.	SP	Description
801	A-8321-926-A	s	MOUNTED CIRCUIT BOARD, CP-340
802	A-8321-928-A	o	MOUNTED CIRCUIT BOARD, SA-37
803	A-8321-933-A	o	MOUNTED CIRCUIT BOARD, SW-14
804	A-8321-934-A	o	MOUNTED CIRCUIT BOARD, CN-1839
805	X-3605-543-3	o	COVER ASSY, CONTROL PANEL
806	1-418-478-11	s	INVERTOR UNIT
807	1-475-639-12	s	LCD UNIT
808	1-791-220-12	o	CODE, CONNECTION
809	3-180-632-01	o	KNOB, DIAL
810	3-180-633-04	s	RUBBER, DIAL KNOB (NBR)
811	3-362-478-11	o	HOLDER (T), LED
812	3-509-138-01	o	CLAMP, SPRING
813	3-531-576-21	s	RIVET, NYLON
814	3-622-190-01	o	COVER (A), LAMP
815	3-622-201-02	o	KNOB
816	3-622-215-03	o	CONTROL PANEL (A)
817	3-622-217-04	o	LID, COVER, CONTROL PANEL
818	3-622-232-02	o	ESCUTCHEON, ENCODER
819	3-622-233-02	o	GUARD, REC
820	3-622-234-01	o	KEY, RUBBER (A)
821	3-622-235-01	o	KEY, RUBBER (B)
822	3-622-236-01	o	KEY, RUBBER (C)
823	3-622-251-02	o	ESCUTCHEON, CONTROL PANEL (R)
824	3-622-252-02	o	ESCUTCHEON, CONTROL PANEL (L)
825	3-622-268-02	o	ESCUTCHEON, JOG DIAL
826	3-622-269-05	o	COVER, LCD
827	3-622-833-02	o	STOPPER A
828	3-622-834-02	o	STOPPER B
829	3-622-841-01	o	FOIL TAPE (A), SHIELD
830	3-622-842-01	o	FOIL TAPE (B), SHIELD
831	3-622-843-01	o	SHIELD (R)
832	3-622-844-01	o	SHIELD (N)
833	3-622-845-01	o	SHIELD (O)
834	3-622-847-01	o	SHIELD (P)
835	3-622-848-01	o	FOIL TAPE (C), SHIELD
836	3-622-857-01	o	SHIELD (Q)
837	3-689-866-31	o	GUARD, REC
838	3-708-877-01	s	CAP (PC)
839	3-708-930-01	s	CAP (PC)
840	3-708-930-11	s	CAP (PC)
841	3-708-933-01	s	CAP (PC)

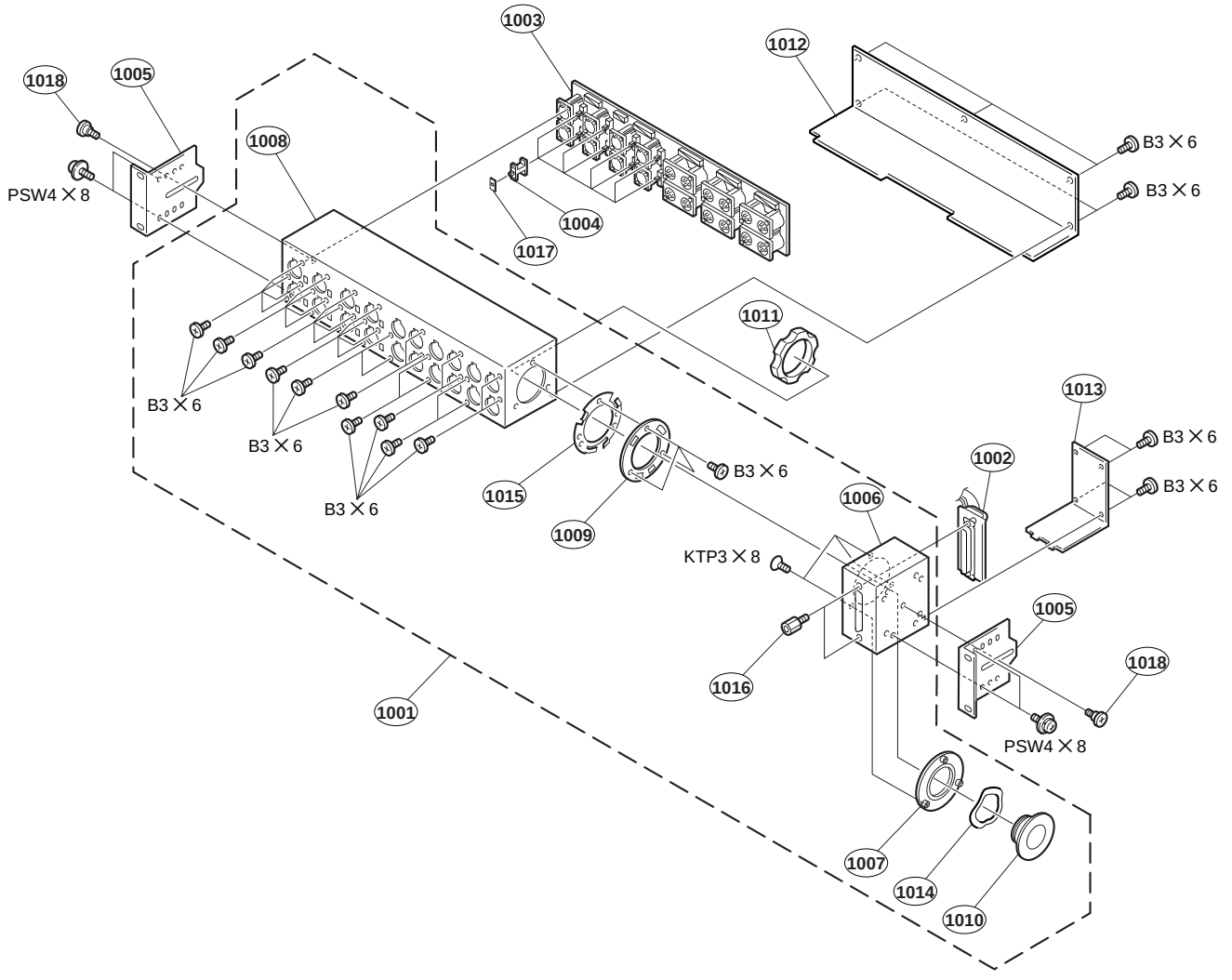
Screws/Washers

	7-621-772-18	s	SCREW +B2X4 (EP-FE/CU, NI, CR)
	7-623-924-11	o	WASHER PLASTIC (3X0.8)
	7-627-554-28	s	SCREW +P2X5 (EP-FE/ZNBK/CR2)
	7-682-547-04	s	SCREW +B3X6 (EP-FE/CU,NI,CR)
	7-682-547-09	s	SCREW +B3X6 (EP-FE/ZNBK/CM2)
	7-682-647-09	s	SCREW +PS3X6 (EP-FE/ZNBK/CM2)
	7-682-902-11	s	SCREW +PWH2.6X5 (EP-FE/ZN/CM2)
	7-682-949-01	s	SCREW +PSW3X10 (EP-FE/ZN/CM2)
	7-685-646-79	s	SCREW +BVTP3X8 (EP-FE/ZNBK/CM2)
	7-688-003-03	s	WASHER W3 (EP-CU/NI) (SMALL)

Search Dial Assy



No.	Part No.	SP	Description
901	A-8273-999-E	s	DIAL ASSY, SEARCH
902	A-8276-585-B	o	MOUNTED CIRCUIT BOARD, PTC-69
903	X-3678-554-4	o	CAM ASSY, SD
904	1-454-606-11	s	SOLENOID, PLUNGER
905	2-124-691-01	s	ROLLER
906	2-124-695-01	o	PLATE, CUSHION (FELT) (FL+PSA)
907	2-143-603-01	o	ARM, RETURN
908	2-143-613-01	s	SPRING, TORSION (COIL) (ST)
909	3-180-638-01	o	ARM, JOINT GEAR
910	3-180-639-01	o	PLATE, MODE SELECTION
911	3-180-640-02	o	GEAR, JOINT
912	3-180-648-03	o	PROTECTOR, PTC
913	3-180-649-02	o	LINK, SOLENOID
914	3-180-650-03	s	FG-RING
915	3-180-859-02	o	HOLDER, SENSOR
916	3-181-956-01	o	SPRING, COMPRESSION
917	3-200-534-01	s	+PWH2.6X4.5
918	3-608-939-01	o	PLATE, ELECTROSTATIC
919	3-618-225-03	s	PLATE, NUT
920	3-645-189-11	s	SPRING, TENSION
921	3-676-322-00	s	BEARING, THRUST
922	3-701-443-21	s	WASHER PLASTIC (5.2X0.5)
Screws/Washers			
	7-682-551-09	s	SCREW +B3X14 (EP-FE/ZNBK/CM2)
	7-685-646-79	s	SCREW +BVTP3X8 (EP-FE/ZNBK/CM2)



No.	Part No.	SP	Description
1001	A-8279-225-A	o	PANEL, ASSY, FRONT
1002	A-8321-855-A	o	MOUNTED CIRCUIT BOARD, CN-1822
1003	A-8321-880-A	o	MOUNTED CIRCUIT BOARD, CN-1831 (Except J)
	A-8321-878-A	o	MOUNTED CIRCUIT BOARD, CN-1831A (For J)
1004	3-171-450-01	o	ADAPTOR, SW
1005	3-622-166-03	o	ANGLE, RACK
1006	3-622-167-04	o	PANEL (SMALL), FRONT
1007	3-622-168-04	o	RETAINER, CLICK
1008	3-622-169-03	o	PANEL (LARGE), FRONT
1009	3-622-170-04	o	PLATE, CLICK
1010	3-622-172-02	o	SHAFT, ROTARY
1011	3-622-173-03	o	KNOB, JOINT
1012	3-622-174-02	o	PANEL (LARGE), REAR
1013	3-622-175-02	o	PANEL (SMALL), REAR
1014	3-622-448-01	o	WASHER, WAVE
1015	3-622-449-02	o	PLATE, EARTH

No.	Part No.	SP	Description
1016	3-668-459-11	o	SCREW, CONNECTOR (STEEL)
1017	3-717-394-03	o	PLATE (SMALL), ORNAMENTAL, SW
1018	3-974-010-01	s	SCREW (M3), STEP

Screws/Washers

	7-682-547-04	s	SCREW +B3X6 (EP-FE/CU, NI, CR)
	7-682-961-01	s	SCREW +PSW4X8 (EP-FE/ZN/CM2)
	7-685-246-14	s	SCREW +KTP3X8 (EP-FE/CU, NI, CR)

1-3. Electrical Parts List

AD-160 BOARD (BKMA-511)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	X-3605-539-3	o	ASSY,PLATE,SHIELD
6pcs	7-682-947-01	s	SCREW +PSW 3X6(EP-FE/ZN/CM2)
2pcs	7-626-320-11	s	SPRING PIN,3X8 (STEEL)
48pcs	1-563-859-11	s	RECEPTACLE,CONNECTOR 2P
C1	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C2	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C4	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C5	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C6	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C7	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C8	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C9	1-128-401-11	s	CAPACITOR ELECT 100MF/25V(CHIP
C10	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C11	1-128-401-11	s	CAPACITOR ELECT 100MF/25V(CHIP
C12	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C13	1-128-401-11	s	CAPACITOR ELECT 100MF/25V(CHIP
C14	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C15	1-128-401-11	s	CAPACITOR ELECT 100MF/25V(CHIP
C16	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C17	1-128-394-11	s	0APACITOR,ELECT 220MF/10V
C18	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C19	1-128-394-11	s	0APACITOR,ELECT 220MF/10V
C20	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C21	1-128-394-11	s	0APACITOR,ELECT 220MF/10V
C22	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C23	1-128-394-11	s	0APACITOR,ELECT 220MF/10V
C24	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C101	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C102	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C103	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C104	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C105	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C106	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C107	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C108	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C109	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C110	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C111	1-163-245-11	s	CAPACITOR CERAMIC 56PF/50V
C112	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C113	1-107-823-11	s	CAPACITOR,CERAMIC 0.47MF/16V
C114	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C115	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C117	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C118	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C119	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C123	1-135-212-21	s	CAPACITOR TANTALUM 2.2MF/35V
C124	1-135-212-21	s	CAPACITOR TANTALUM 2.2MF/35V
C125	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C126	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C127	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C128	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C129	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C130	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C131	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C132	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C133	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C134	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C135	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)

(AD-160 BOARD (BKMA-511))

Ref. No. or Q'ty	Part No.	SP	Description
C136	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C137	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C138	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C139	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C140	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C141	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C142	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C143	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C144	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C145	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C146	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C147	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C148	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C149	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C150	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C151	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C152	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C153	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C154	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C156	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C157	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C158	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C159	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C160	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C161	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C162	1-163-259-91	s	CAPACITOR,CHIP CERAMIC 220PF
C163	1-163-259-91	s	CAPACITOR,CHIP CERAMIC 220PF
C165	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C166	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C167	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C168	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C169	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C170	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C171	1-163-239-11	s	CAPACITOR,CHIP CERAMIC33PF/50V
C172	1-163-259-91	s	CAPACITOR,CHIP CERAMIC 220PF
C174	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C175	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C176	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C177	1-163-133-00	s	CAPACITOR,CHIP CERAMIC 470PF
C178	1-163-133-00	s	CAPACITOR,CHIP CERAMIC 470PF
C179	1-163-239-11	s	CAPACITOR,CHIP CERAMIC33PF/50V
C180	1-163-259-91	s	CAPACITOR,CHIP CERAMIC 220PF
C181	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C182	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C183	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C184	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C185	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C186	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C187	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C188	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C189	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C190	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C191	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C192	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C193	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C194	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C195	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C196	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C197	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

(AD-160 BOARD (BKMA-511))

Ref. No. or Q'ty	Part No.	SP	Description
C198	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C199	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C200	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C201	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C202	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C203	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C204	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C205	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C206	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C207	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C208	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C209	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C210	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C211	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C212	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C213	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C214	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C215	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C251	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C252	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C253	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C254	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C255	1-107-823-11	s	CAPACITOR,CERAMIC 0.47MF/16V
C257	1-107-823-11	s	CAPACITOR,CERAMIC 0.47MF/16V
C259	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C260	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C261	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C262	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C271	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C272	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C273	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C274	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C275	1-107-823-11	s	CAPACITOR,CERAMIC 0.47MF/16V
C278	1-107-823-11	s	CAPACITOR,CERAMIC 0.47MF/16V
C279	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C280	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C281	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C282	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C301	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C302	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C303	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C304	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C305	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C306	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C307	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C308	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C309	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C310	1-117-373-11	s	CAPACITOR, (SMD) 150MF/6.3V
C311	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C312	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C313	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C314	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C315	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C316	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C317	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C318	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C319	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C320	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C321	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)

(AD-160 BOARD (BKMA-511))

Ref. No. or Q'ty	Part No.	SP	Description
C322	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C323	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C324	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C325	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C326	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C327	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C328	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C329	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C330	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C331	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C332	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C333	1-104-913-11	s	CAPACITOR,CHIP TANTAL 10MF/16V
C334	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C335	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C336	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C337	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C338	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C339	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C342	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C343	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C344	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C345	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C346	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C347	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C349	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C350	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C351	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C352	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C353	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C354	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C355	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C357	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C358	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C359	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C360	1-104-913-11	s	CAPACITOR,CHIP TANTAL 10MF/16V
C361	1-104-913-11	s	CAPACITOR,CHIP TANTAL 10MF/16V
C401	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C402	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C403	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C404	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C405	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C406	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C407	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C408	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C409	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C410	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C411	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C412	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C413	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C414	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C415	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C416	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C432	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C433	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C434	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C436	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C437	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C438	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C440	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C441	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C442	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C444	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C445	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C446	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C448	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C449	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C450	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C501	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C502	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C503	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C504	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C505	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C506	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C507	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C508	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C509	1-115-672-11	s	CAPACITOR ELECT 10MF/35V(BP)
C510	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C511	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C512	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C513	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C514	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C515	1-115-672-11	s	CAPACITOR ELECT 10MF/35V(BP)
C516	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C517	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C518	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C519	1-115-671-11	s	CAPACITOR, FILM 0.0047MF/50V
C520	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C521	1-104-543-11	s	CAPACITOR,FILM 0.0022MF 50V
C522	1-115-671-11	s	CAPACITOR, FILM 0.0047MF/50V
C523	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C524	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C525	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C526	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C527	1-164-161-11	s	CAPACITOR, CERAMIC 2200PF/100V
C528	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C529	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C530	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C531	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C532	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C533	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C534	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C535	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C536	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C537	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C538	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C539	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C540	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C541	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C542	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C543	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C544	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C545	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C551	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C552	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C553	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C554	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C555	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C556	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C557	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C558	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C559	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C560	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C561	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C562	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C601	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C602	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C603	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C604	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C605	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C606	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C607	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C608	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C609	1-115-672-11	s	CAPACITOR ELECT 10MF/35V(BP)
C610	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C611	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C612	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C613	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C614	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C615	1-115-672-11	s	CAPACITOR ELECT 10MF/35V(BP)
C616	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C617	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C618	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C619	1-115-671-11	s	CAPACITOR, FILM 0.0047MF/50V
C620	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C621	1-104-543-11	s	CAPACITOR,FILM 0.0022MF 50V
C622	1-115-671-11	s	CAPACITOR, FILM 0.0047MF/50V
C623	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C624	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C625	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C626	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C627	1-164-161-11	s	CAPACITOR, CERAMIC 2200PF/100V
C628	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C629	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C645	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C651	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C652	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C653	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C654	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C655	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C656	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C657	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C658	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C659	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C660	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C661	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C662	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C701	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C702	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C703	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C704	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C705	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C706	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C707	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C708	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C709	1-115-672-11	s	CAPACITOR ELECT 10MF/35V(BP)
C710	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C711	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C712	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C713	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C714	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C715	1-115-672-11	s	CAPACITOR ELECT 10MF/35V(BP)
C716	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C717	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C718	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C719	1-115-671-11	s	CAPACITOR, FILM 0.0047MF/50V
C720	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C721	1-104-543-11	s	CAPACITOR,FILM 0.0022MF 50V
C722	1-115-671-11	s	CAPACITOR, FILM 0.0047MF/50V
C723	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C724	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C725	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C726	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C727	1-164-161-11	s	CAPACITOR, CERAMIC 2200PF/100V
C728	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C729	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C730	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C731	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C732	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C733	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C734	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C735	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C736	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C737	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C738	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C739	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C740	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C741	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C742	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C743	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C744	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C745	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C751	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C752	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C753	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C754	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C755	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C756	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C757	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C758	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C759	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C760	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C761	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C762	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C801	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C802	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C803	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C804	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C805	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C806	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C807	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C808	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C809	1-115-672-11	s	CAPACITOR ELECT 10MF/35V(BP)
C810	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C811	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C812	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C813	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C814	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C815	1-115-672-11	s	CAPACITOR ELECT 10MF/35V(BP)
C816	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C817	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C818	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C819	1-115-671-11	s	CAPACITOR, FILM 0.0047MF/50V
C820	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C821	1-104-543-11	s	CAPACITOR,FILM 0.0022MF 50V
C822	1-115-671-11	s	CAPACITOR, FILM 0.0047MF/50V
C823	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C824	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C825	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C826	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C827	1-164-161-11	s	CAPACITOR, CERAMIC 2200PF/100V
C828	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C829	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C845	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C851	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C852	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C853	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C854	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C855	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C856	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C857	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C858	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C859	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C860	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C861	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C862	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C901	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C902	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C903	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C904	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C905	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C906	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C907	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C908	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C909	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C910	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C911	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C912	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C913	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C914	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C915	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C916	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C917	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C918	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C919	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C920	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C921	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C922	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C923	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C924	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C925	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C926	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C927	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C928	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C929	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C930	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C939	1-102-106-00	s	CAPACITOR,CERAMIC;50V/100PF(B)
C940	1-102-106-00	s	CAPACITOR,CERAMIC;50V/100PF(B)
CN501	1-506-491-11	s	PIN,CONNECTOR 12P
CN502	1-506-491-11	o	PIN,CONNECTOR 12P
COR501	1-566-388-11	s	PIN,CONNECTOR 8P
COR502	1-566-388-11	o	PIN,CONNECTOR 8P
COR601	1-566-388-11	s	PIN,CONNECTOR 8P
COR602	1-566-388-11	o	PIN,CONNECTOR 8P
COR701	1-566-388-11	s	PIN,CONNECTOR 8P
COR702	1-566-388-11	o	PIN,CONNECTOR 8P
COR801	1-566-388-11	s	PIN,CONNECTOR 8P
COR802	1-566-388-11	o	PIN,CONNECTOR 8P
D1	8-719-941-04	s	DIODE SB007-03CP
D2	8-719-941-04	s	DIODE SB007-03CP
D3	8-719-941-04	s	DIODE SB007-03CP
D4	8-719-941-04	s	DIODE SB007-03CP
D5	8-719-941-04	s	DIODE SB007-03CP
D6	8-719-941-04	s	DIODE SB007-03CP
D101	8-719-941-04	s	DIODE SB007-03CP
D102	8-719-941-04	s	DIODE SB007-03CP
D103	8-719-941-23	s	DIODE DA204U
D104	8-719-941-23	s	DIODE DA204U
D105	8-719-941-04	s	DIODE SB007-03CP
D106	8-719-941-04	s	DIODE SB007-03CP
D251	8-719-941-04	s	DIODE SB007-03CP
D252	8-719-941-04	s	DIODE SB007-03CP
D271	8-719-941-04	s	DIODE SB007-03CP
D272	8-719-941-04	s	DIODE SB007-03CP
D301	8-719-941-23	s	DIODE DA204U
D303	8-719-941-23	s	DIODE DA204U
D304	8-719-941-04	s	DIODE SB007-03CP
D401	8-719-941-04	s	DIODE SB007-03CP
D431	8-719-941-04	s	DIODE SB007-03CP
D432	8-719-941-04	s	DIODE SB007-03CP
D433	8-719-941-04	s	DIODE SB007-03CP
D434	8-719-941-04	s	DIODE SB007-03CP
D435	8-719-941-04	s	DIODE SB007-03CP
D501	8-719-801-48	s	DIODE 1SS193
D502	8-719-820-41	s	DIODE 1SS302
D503	8-719-820-41	s	DIODE 1SS302
D504	8-719-941-23	s	DIODE DA204U
D505	8-719-941-23	s	DIODE DA204U
D506	8-719-941-04	s	DIODE SB007-03CP
D601	8-719-801-48	s	DIODE 1SS193
D602	8-719-820-41	s	DIODE 1SS302
D603	8-719-820-41	s	DIODE 1SS302
D604	8-719-941-23	s	DIODE DA204U
D605	8-719-941-23	s	DIODE DA204U
D701	8-719-801-48	s	DIODE 1SS193
D702	8-719-820-41	s	DIODE 1SS302
D703	8-719-820-41	s	DIODE 1SS302
D704	8-719-941-23	s	DIODE DA204U
D705	8-719-941-23	s	DIODE DA204U
D706	8-719-941-04	s	DIODE SB007-03CP
D708	8-719-941-04	s	DIODE SB007-03CP
D801	8-719-801-48	s	DIODE 1SS193
D802	8-719-820-41	s	DIODE 1SS302

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Ref. No. or Q'ty	Part No.	SP	Description
D803	8-719-820-41	s	DIODE 1SS302
D804	8-719-941-23	s	DIODE DA204U
D805	8-719-941-23	s	DIODE DA204U
D901	8-719-801-48	s	DIODE 1SS193
D902	8-719-989-22	s	LED CL-150R-CD
F1	⚠ 1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F2	⚠ 1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F3	⚠ 1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F4	⚠ 1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F5	⚠ 1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F6	⚠ 1-533-999-11	s	FUSE CHIP 2A/125V (6125)
FB301	1-469-140-11	s	FERRITE, EMI (SMD)
FL101	1-234-006-11	s	FILTER, LOW PASS
FL301	1-233-674-21	s	FILTER, EMI
FL302	1-233-674-21	s	FILTER, EMI
FL303	1-239-898-22	s	FILTER, EMI (SMD)
FL901	1-239-898-22	s	FILTER, EMI (SMD)
FL902	1-239-898-22	s	FILTER, EMI (SMD)
FL903	1-239-898-22	s	FILTER, EMI (SMD)
IC101	8-759-234-08	s	IC TA78L05F
IC102	8-759-182-47	s	IC CLC520AJE (L)
IC103	8-759-441-31	s	IC MC14053BDTR2
IC104	8-759-098-16	s	IC LT1227CS8
IC105	8-759-485-82	s	IC MC34182DR2
IC106	8-759-262-03	s	IC MC14577CF
IC107	8-759-098-16	s	IC LT1227CS8
IC108	8-759-485-82	s	IC MC34182DR2
IC109	8-752-061-02	s	IC CXA1450M
IC110	8-759-446-74	s	IC TA79L05F(TE12L)
IC111	8-759-485-82	s	IC MC34182DR2
IC112	8-759-485-82	s	IC MC34182DR2
IC113	8-759-528-99	s	IC TC74VHC221AFT(EL)
IC114	8-759-549-23	s	IC SN74LV74APWR
IC115	8-759-058-64	s	IC TC7S32FU-TE85R
IC116	8-759-528-99	s	IC TC74VHC221AFT(EL)
IC117	8-759-485-82	s	IC MC34182DR2
IC118	8-759-082-61	s	IC TC4W53FU
IC119	8-759-523-97	s	IC TC74VHC123AFT(EL)
IC120	8-759-262-03	s	IC MC14577CF
IC121	8-759-523-97	s	IC TC74VHC123AFT(EL)
IC122	8-759-485-82	s	IC MC34182DR2
IC123	8-759-528-99	s	IC TC74VHC221AFT(EL)
IC124	8-759-987-27	s	IC LM1881M
IC125	8-759-702-08	s	IC NJM360M
IC126	8-759-052-52	s	IC L78M05T-FA
IC127	8-759-702-08	s	IC NJM360M
IC128	8-759-058-64	s	IC TC7S32FU-TE85R
IC129	8-759-822-95	s	IC L79M05T-FA
IC130	8-752-334-55	s	IC CXD1175AM
IC131	8-759-549-23	s	IC SN74LV74APWR
IC132	8-759-082-57	s	IC TC7W04FU
IC133	8-759-528-99	s	IC TC74VHC221AFT(EL)
IC134	8-759-058-58	s	IC TC7S04FU-TE85R
IC135	8-759-710-12	s	IC NJM2230M
IC136	8-759-524-18	s	IC TC74VHC163FT(EL)
IC137	8-759-524-18	s	IC TC74VHC163FT(EL)
IC301	8-759-234-08	s	IC TA78L05F

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Ref. No. or Q'ty	Part No.	SP	Description
IC302	8-759-174-13	s	IC EPM7032LC44-15
IC303	8-752-360-44	s	IC CXK1203AR
IC304	8-752-376-32	s	IC CXD2310AR
IC305	8-759-173-16	s	IC TL062CPW
IC306	8-752-334-55	s	IC CXD1175AM
IC307	8-752-375-22	s	IC CXD304-106Q
IC308	8-759-485-82	s	IC MC34182DR2
IC309	8-759-710-88	s	IC NJM431U
IC310	8-759-542-91	s	IC S-80840ANUP-ED4-T2
IC311	8-759-209-90	s	IC TC4S71F
IC312	8-759-589-01	s	IC SN74LVTH541PWR
IC313	8-759-196-97	s	IC TC7SH32FU (TE85R)
IC314	8-759-589-01	s	IC SN74LVTH541PWR
IC315	8-759-082-57	s	IC TC7W04FU
IC317	8-759-549-15	s	IC SN74LV245APWR
IC318	8-759-173-16	s	IC TL062CPW
IC319	8-759-260-53	s	IC LM2903PW-E05
IC320	8-759-196-97	s	IC TC7SH32FU (TE85R)
IC321	8-759-058-64	s	IC TC7S32FU-TE85R
IC322	8-759-485-82	s	IC MC34182DR2
IC323	8-759-548-96	s	IC SN74LV02APWR
IC401	8-759-234-08	s	IC TA78L05F
IC402	8-759-112-66	s	IC UPC812G2
IC403	8-759-497-38	s	IC LTC1458CG-E2
IC404	8-759-112-66	s	IC UPC812G2
IC501	8-759-064-92	s	IC NJM5532M-D
IC502	8-759-112-66	s	IC UPC812G2
IC503	8-759-745-64	s	IC NJM4560M
IC504	8-759-518-74	s	IC DBX2151
IC505	8-759-745-64	s	IC NJM4560M
IC506	8-759-745-64	s	IC NJM4560M
IC507	8-759-745-64	s	IC NJM4560M
IC509	8-759-336-17	s	IC AK5390-VS
IC510	8-759-234-08	s	IC TA78L05F
IC511	8-759-446-74	s	IC TA79L05F(TE12L)
IC601	8-759-064-92	s	IC NJM5532M-D
IC602	8-759-112-66	s	IC UPC812G2
IC603	8-759-745-64	s	IC NJM4560M
IC604	8-759-518-74	s	IC DBX2151
IC605	8-759-745-64	s	IC NJM4560M
IC606	8-759-745-64	s	IC NJM4560M
IC607	8-759-745-64	s	IC NJM4560M
IC701	8-759-064-92	s	IC NJM5532M-D
IC702	8-759-112-66	s	IC UPC812G2
IC703	8-759-745-64	s	IC NJM4560M
IC704	8-759-518-74	s	IC DBX2151
IC705	8-759-745-64	s	IC NJM4560M
IC706	8-759-745-64	s	IC NJM4560M
IC707	8-759-745-64	s	IC NJM4560M
IC709	8-759-336-17	s	IC AK5390-VS
IC710	8-759-234-08	s	IC TA78L05F
IC711	8-759-446-74	s	IC TA79L05F(TE12L)
IC801	8-759-064-92	s	IC NJM5532M-D
IC802	8-759-112-66	s	IC UPC812G2
IC803	8-759-745-64	s	IC NJM4560M
IC804	8-759-518-74	s	IC DBX2151
IC805	8-759-745-64	s	IC NJM4560M
IC806	8-759-745-64	s	IC NJM4560M
IC807	8-759-745-64	s	IC NJM4560M

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Ref. No. or Q'ty	Part No.	SP	Description
IC901	8-759-549-20	s	IC SN74LV541APWR
IC902	8-759-251-40	s	IC MB88E346PFV-G-BND-ER
IC903	8-759-710-88	s	IC NJM431U
IC904	8-759-549-20	s	IC SN74LV541APWR
IC905	8-759-586-33	s	IC XC4013XLA-09PQ208C
IC907	8-759-549-15	s	IC SN74LV245APWR
IC908	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC909	8-759-589-01	s	IC SN74LVTH541PWR
IC910	8-759-549-20	s	IC SN74LV541APWR
IC911	8-759-548-99	s	IC SN74LV08APWR
IC912	8-759-082-57	s	IC TC7W04FU
IC913	8-759-589-00	s	IC SN74LVTH540PWR
IC914	8-759-277-63	s	IC TC7W14FU (TE12R)
IC915	8-759-640-60	o	IC 29F040-AD160-IC915-V1.00
IS915	1-540-151-21	s	SOCKET, IC
L1	1-409-647-11	s	COIL, CHOKE 22UH
L2	1-409-647-11	s	COIL, CHOKE 22UH
L3	1-409-647-11	s	COIL, CHOKE 22UH
L4	1-409-647-11	s	COIL, CHOKE 22UH
L5	1-409-647-11	s	COIL, CHOKE 22UH
L6	1-409-647-11	s	COIL, CHOKE 22UH
L101	1-410-393-11	s	CHIP INDUCTOR 100UH (3225)
L102	1-410-393-11	s	CHIP INDUCTOR 100UH (3225)
L251	1-414-393-11	s	INDUCTOR (SMD) 1.5UH
L252	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L271	1-414-393-11	s	INDUCTOR (SMD) 1.5UH
L272	1-414-393-11	s	INDUCTOR (SMD) 1.5UH
L273	1-410-385-11	s	CHIP INDUCTOR 22UH (3225)
L274	1-410-385-11	s	CHIP INDUCTOR 22UH (3225)
L431	1-414-393-11	s	INDUCTOR (SMD) 1.5UH
L432	1-414-393-11	s	INDUCTOR (SMD) 1.5UH
L433	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L434	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L435	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L901	1-414-754-11	s	INDUCTOR 10.0UH
Q106	8-729-117-32	s	TRANSISTOR 2SC4177
Q107	8-729-013-37	s	TRANSISTOR 2SC4213-AB-TE85L
Q108	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q109	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q110	8-729-143-07	s	TRANSISTOR 2SA1610-Y33
Q111	8-729-143-07	s	TRANSISTOR 2SA1610-Y33
Q112	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q113	8-729-118-56	s	FET 2SK852-X2
Q114	8-729-904-41	s	TRANSISTOR FMY3
Q251	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q252	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q253	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q254	8-729-045-28	s	TRANSISTOR SI4532DY-T1
Q271	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q272	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q273	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q274	8-729-047-61	s	TRANSISTOR SI4925DY-T1
Q301	8-729-117-32	s	TRANSISTOR 2SC4177
Q302	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q303	8-729-904-41	s	TRANSISTOR FMY3
Q304	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q305	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q324	8-729-047-61	s	TRANSISTOR SI4925DY-T1

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Ref. No. or Q'ty	Part No.	SP	Description
Q501	8-729-101-07	s	TRANSISTOR 2SB798
Q502	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q503	8-729-012-35	s	FET 2SK711-BL
Q601	8-729-101-07	s	TRANSISTOR 2SB798
Q602	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q603	8-729-012-35	s	FET 2SK711-BL
Q701	8-729-101-07	s	TRANSISTOR 2SB798
Q702	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q703	8-729-012-35	s	FET 2SK711-BL
Q801	8-729-101-07	s	TRANSISTOR 2SB798
Q802	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q803	8-729-012-35	s	FET 2SK711-BL
Q901	8-729-117-32	s	TRANSISTOR 2SC4177
R101	1-216-650-11	s	RESISTOR,CHIP 910 1/10W(2012)
R102	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R104	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R105	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R106	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R107	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R108	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R109	1-216-669-11	s	RESISTOR,CHIP 5.6K 1/10W(2012)
R110	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R111	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R112	1-216-624-11	s	RESISTOR,CHIP 75 1/10W(2012)
R113	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R114	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R116	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R117	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R119	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R120	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R121	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R122	1-218-776-11	s	RESISTOR CHIP 1M 1/10W (2012)
R123	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R124	1-216-624-11	s	RESISTOR,CHIP 75 1/10W(2012)
R126	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R128	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R129	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R130	1-216-670-11	s	RESISTOR,CHIP 6.2K 1/10W(2012)
R131	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R132	1-216-684-91	s	RESISTOR METAL FILM CHIP 24K
R133	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R135	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R136	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R137	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R138	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R139	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R140	1-216-643-11	s	RESISTOR CHIP 470 1/10W (2012)
R141	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R142	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R143	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R145	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R147	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R148	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R149	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R150	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R151	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R152	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R153	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R154	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R155	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R156	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R157	1-216-133-00	s	RESISTOR,CHIP 3.3M 1/10W(2012)
R158	1-216-663-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R159	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R160	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R161	1-216-657-11	s	RESISTOR,CHIP 1.8K 1/10W(2012)
R163	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R164	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R165	1-216-663-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R166	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R167	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R168	1-216-649-11	s	RESISTOR,CHIP 820 1/10W (2012)
R170	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R171	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R172	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R173	1-216-657-11	s	RESISTOR,CHIP 1.8K 1/10W(2012)
R174	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R175	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R176	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R177	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R178	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R179	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R180	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R181	1-216-669-11	s	RESISTOR,CHIP 5.6K 1/10W(2012)
R183	1-218-776-11	s	RESISTOR CHIP 1M 1/10W (2012)
R185	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R186	1-216-635-11	s	RESISTOR CHIP 220 1/10W (2012)
R187	1-216-649-11	s	RESISTOR,CHIP 820 1/10W (2012)
R188	1-218-772-11	s	RESISTOR,CHIP 680K 1/10W(2012)
R189	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R190	1-216-670-11	s	RESISTOR,CHIP 6.2K 1/10W(2012)
R191	1-216-657-11	s	RESISTOR,CHIP 1.8K 1/10W(2012)
R192	1-216-673-11	s	RESISTOR,CHIP 8.2K 1/10W(2012)
R193	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R194	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R195	1-216-635-11	s	RESISTOR CHIP 220 1/10W (2012)
R196	1-216-647-11	s	RESISTOR,CHIP 680 1/10W (2012)
R197	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R199	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R202	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R203	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R204	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R207	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R208	1-216-681-11	s	RESISTOR CHIP 18K 1/10W (2012)
R209	1-216-685-11	s	RESISTOR,CHIP 27K 1/10W(2012)
R210	1-218-764-11	s	RESISTOR,CHIP 330K 1/10W(2012)
R211	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R212	1-216-689-11	s	RESISTOR,CHIP 39K 1/10W(2012)
R213	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R215	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R216	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R219	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R220	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R222	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R251	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R252	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R253	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R254	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R271	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R272	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R273	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R274	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R304	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R305	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R306	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R307	1-216-643-11	s	RESISTOR CHIP 470 1/10W (2012)
R308	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R309	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R310	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R311	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R312	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R314	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R316	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R318	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R320	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R321	1-216-663-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R322	1-216-611-11	s	RESISTOR,CHIP 22 1/10W (2012)
R323	1-218-766-11	s	RESISTOR CHIP 390K1/10W(2012)
R324	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R325	1-216-696-11	s	RESISTOR,CHIP 75K 1/10W(2012)
R327	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R328	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R329	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R330	1-216-688-11	s	RESISTOR,CHIP 36K 1/10W(2012)
R331	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R332	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R333	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R334	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R335	1-216-685-11	s	RESISTOR,CHIP 27K 1/10W(2012)
R336	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R337	1-216-635-11	s	RESISTOR CHIP 220 1/10W (2012)
R338	1-216-672-11	s	RESISTOR,CHIP 7.5K 1/10W(2012)
R339	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R340	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R341	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R342	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R343	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R344	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R347	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R348	1-216-635-11	s	RESISTOR CHIP 220 1/10W (2012)
R349	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R350	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R351	1-216-670-11	s	RESISTOR,CHIP 6.2K 1/10W(2012)
R352	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R353	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R354	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R355	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R356	1-216-129-00	s	RESISTOR,CHIP 2.2M 1/10W(2012)
R357	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R358	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R359	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R360	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R361	1-216-681-11	s	RESISTOR CHIP 18K 1/10W (2012)
R362	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R363	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R364	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R365	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R366	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R367	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R368	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R369	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R370	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R371	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R372	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R373	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R374	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R375	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R376	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R377	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R378	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R379	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R380	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R381	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R382	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R383	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R384	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R385	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R401	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R402	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R403	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R404	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R405	1-216-649-11	s	RESISTOR,CHIP 820 1/10W (2012)
R406	1-216-638-11	s	RESISTOR,CHIP 300 1/10W (2012)
R408	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R409	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R410	1-216-658-11	s	RESISTOR,CHIP 2.0K 1/10W(2012)
R412	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R414	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R415	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R416	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R418	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R419	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R501	1-220-154-11	s	RESISTOR,METAL FILM CHIP 100K
R502	1-220-154-11	s	RESISTOR,METAL FILM CHIP 100K
R503	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R504	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R505	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R506	1-216-658-11	s	RESISTOR,CHIP 2.0K 1/10W(2012)
R507	1-216-657-11	s	RESISTOR,CHIP 1.8K 1/10W(2012)
R508	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R509	1-216-658-11	s	RESISTOR,CHIP 2.0K 1/10W(2012)
R510	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R511	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R512	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R513	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R514	1-216-611-11	s	RESISTOR,CHIP 22 1/10W (2012)
R515	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R516	1-216-641-11	s	RESISTOR,CHIP 390 1/10W(2012)
R517	1-216-668-11	s	RESISTOR,CHIP 5.1K 1/10W(2012)
R518	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R519	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R520	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R521	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R522	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R523	1-220-636-11	s	RESISTOR,METAL FILM CHIP 2.7K

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Ref. No. or Q'ty	Part No.	SP	Description
R524	1-220-636-11	s	RESISTOR,METAL FILM CHIP 2.7K
R525	1-216-637-11	s	RESISTOR CHIP 270 1/10W (2012)
R526	1-216-664-11	s	RESISTOR,CHIP 3.6K 1/10W(2125)
R527	1-216-657-11	s	RESISTOR,CHIP 1.8K 1/10W(2012)
R528	1-216-663-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R529	1-216-664-11	s	RESISTOR,CHIP 3.6K 1/10W(2125)
R530	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R531	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R532	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R533	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R534	1-216-668-11	s	RESISTOR,CHIP 5.1K 1/10W(2012)
R535	1-216-615-11	s	RESISTOR,CHIP 33 1/10W(2012)
R536	1-216-101-00	s	RESISTOR CHIP 150K 1/10W(2012)
R537	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R538	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R539	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R540	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R541	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R542	1-216-063-91	s	RESISTOR,CHIP 3.9K 1/10W(2125)
R543	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R544	1-216-095-00	s	RESISTOR, CHIP 82K 1/10W(2012)
R545	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R546	1-216-059-00	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R547	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R548	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R549	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R550	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R551	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R552	1-216-650-11	s	RESISTOR,CHIP 910 1/10W(2012)
R553	1-216-650-11	s	RESISTOR,CHIP 910 1/10W(2012)
R554	1-216-664-11	s	RESISTOR,CHIP 3.6K 1/10W(2125)
R555	1-216-629-11	s	RESISTOR,CHIP 120 1/10W (2012)
R556	1-216-669-11	s	RESISTOR,CHIP 5.6K 1/10W(2012)
R557	1-216-615-11	s	RESISTOR,CHIP 33 1/10W(2012)
R558	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R559	1-216-670-11	s	RESISTOR,CHIP 6.2K 1/10W(2012)
R560	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R561	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R562	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R566	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R567	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R568	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R569	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R570	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R571	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R572	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R573	1-216-015-00	s	RESISTOR,CHIP 39 1/10W(2012)
R574	1-216-015-00	s	RESISTOR,CHIP 39 1/10W(2012)
R575	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R593	1-216-663-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R594	1-218-760-11	s	RESISTOR,CHIP 220K 1/10W(2012)
R601	1-220-154-11	s	RESISTOR,METAL FILM CHIP 100K
R602	1-220-154-11	s	RESISTOR,METAL FILM CHIP 100K
R603	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R604	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R605	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R606	1-216-658-11	s	RESISTOR,CHIP 2.0K 1/10W(2012)
R607	1-216-657-11	s	RESISTOR,CHIP 1.8K 1/10W(2012)
R608	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R609	1-216-658-11	s	RESISTOR,CHIP 2.0K 1/10W(2012)
R610	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R611	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R612	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R613	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R614	1-216-611-11	s	RESISTOR,CHIP 22 1/10W (2012)
R615	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R616	1-216-641-11	s	RESISTOR,CHIP 390 1/10W(2012)
R617	1-216-668-11	s	RESISTOR,CHIP 5.1K 1/10W(2012)
R618	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R619	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R620	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R621	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R622	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R623	1-220-636-11	s	RESISTOR,METAL FILM CHIP 2.7K
R624	1-220-636-11	s	RESISTOR,METAL FILM CHIP 2.7K
R625	1-216-637-11	s	RESISTOR CHIP 270 1/10W (2012)
R626	1-216-664-11	s	RESISTOR,CHIP 3.6K 1/10W(2125)
R627	1-216-657-11	s	RESISTOR,CHIP 1.8K 1/10W(2012)
R628	1-216-663-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R629	1-216-664-11	s	RESISTOR,CHIP 3.6K 1/10W(2125)
R630	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R631	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R632	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R633	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R634	1-216-668-11	s	RESISTOR,CHIP 5.1K 1/10W(2012)
R635	1-216-615-11	s	RESISTOR,CHIP 33 1/10W(2012)
R636	1-216-101-00	s	RESISTOR CHIP 150K 1/10W(2012)
R637	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R638	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R639	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R640	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R641	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R642	1-216-063-91	s	RESISTOR,CHIP 3.9K 1/10W(2125)
R643	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R644	1-216-095-00	s	RESISTOR, CHIP 82K 1/10W(2012)
R645	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R646	1-216-059-00	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R647	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R648	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R649	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R650	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R651	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R652	1-216-650-11	s	RESISTOR,CHIP 910 1/10W(2012)
R653	1-216-650-11	s	RESISTOR,CHIP 910 1/10W(2012)
R654	1-216-664-11	s	RESISTOR,CHIP 3.6K 1/10W(2125)
R655	1-216-629-11	s	RESISTOR,CHIP 120 1/10W (2012)
R656	1-216-669-11	s	RESISTOR,CHIP 5.6K 1/10W(2012)
R657	1-216-615-11	s	RESISTOR,CHIP 33 1/10W(2012)
R658	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R659	1-216-670-11	s	RESISTOR,CHIP 6.2K 1/10W(2012)
R660	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R661	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R662	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R666	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R667	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R668	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R669	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R670	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R671	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R672	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R673	1-216-015-00	s	RESISTOR,CHIP 39 1/10W(2012)
R674	1-216-015-00	s	RESISTOR,CHIP 39 1/10W(2012)
R693	1-216-663-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R694	1-218-760-11	s	RESISTOR,CHIP 220K 1/10W(2012)
R701	1-220-154-11	s	RESISTOR,METAL FILM CHIP 100K
R702	1-220-154-11	s	RESISTOR,METAL FILM CHIP 100K
R703	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R704	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R705	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R706	1-216-658-11	s	RESISTOR,CHIP 2.0K 1/10W(2012)
R707	1-216-657-11	s	RESISTOR,CHIP 1.8K 1/10W(2012)
R708	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R709	1-216-658-11	s	RESISTOR,CHIP 2.0K 1/10W(2012)
R710	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R711	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R712	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R713	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R714	1-216-611-11	s	RESISTOR,CHIP 22 1/10W (2012)
R715	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R716	1-216-641-11	s	RESISTOR,CHIP 390 1/10W(2012)
R717	1-216-668-11	s	RESISTOR,CHIP 5.1K 1/10W(2012)
R718	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R719	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R720	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R721	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R722	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R723	1-220-636-11	s	RESISTOR,METAL FILM CHIP 2.7K
R724	1-220-636-11	s	RESISTOR,METAL FILM CHIP 2.7K
R725	1-216-637-11	s	RESISTOR CHIP 270 1/10W (2012)
R726	1-216-664-11	s	RESISTOR,CHIP 3.6K 1/10W(2125)
R727	1-216-657-11	s	RESISTOR,CHIP 1.8K 1/10W(2012)
R728	1-216-663-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R729	1-216-664-11	s	RESISTOR,CHIP 3.6K 1/10W(2125)
R730	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R731	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R732	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R733	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R734	1-216-668-11	s	RESISTOR,CHIP 5.1K 1/10W(2012)
R735	1-216-615-11	s	RESISTOR,CHIP 33 1/10W(2012)
R736	1-216-101-00	s	RESISTOR CHIP 150K 1/10W(2012)
R737	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R738	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R739	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R740	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R741	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R742	1-216-063-91	s	RESISTOR,CHIP 3.9K 1/10W(2125)
R743	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R744	1-216-095-00	s	RESISTOR, CHIP 82K 1/10W(2012)
R745	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R746	1-216-059-00	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R747	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R748	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R749	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R750	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R751	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R752	1-216-650-11	s	RESISTOR,CHIP 910 1/10W(2012)
R753	1-216-650-11	s	RESISTOR,CHIP 910 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R754	1-216-664-11	s	RESISTOR,CHIP 3.6K 1/10W(2125)
R755	1-216-629-11	s	RESISTOR,CHIP 120 1/10W (2012)
R756	1-216-669-11	s	RESISTOR,CHIP 5.6K 1/10W(2012)
R757	1-216-615-11	s	RESISTOR,CHIP 33 1/10W(2012)
R758	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R759	1-216-670-11	s	RESISTOR,CHIP 6.2K 1/10W(2012)
R760	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R761	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R762	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R766	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R767	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R768	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R769	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R770	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R771	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R772	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R773	1-216-015-00	s	RESISTOR,CHIP 39 1/10W(2012)
R774	1-216-015-00	s	RESISTOR,CHIP 39 1/10W(2012)
R775	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R793	1-216-663-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R794	1-218-760-11	s	RESISTOR,CHIP 220K 1/10W(2012)
R801	1-220-154-11	s	RESISTOR,METAL FILM CHIP 100K
R802	1-220-154-11	s	RESISTOR,METAL FILM CHIP 100K
R803	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R804	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R805	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R806	1-216-658-11	s	RESISTOR,CHIP 2.0K 1/10W(2012)
R807	1-216-657-11	s	RESISTOR,CHIP 1.8K 1/10W(2012)
R808	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R809	1-216-658-11	s	RESISTOR,CHIP 2.0K 1/10W(2012)
R810	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R811	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R812	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R813	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R814	1-216-611-11	s	RESISTOR,CHIP 22 1/10W (2012)
R815	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R816	1-216-641-11	s	RESISTOR,CHIP 390 1/10W(2012)
R817	1-216-668-11	s	RESISTOR,CHIP 5.1K 1/10W(2012)
R818	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R819	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R820	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R821	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R822	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R823	1-220-636-11	s	RESISTOR,METAL FILM CHIP 2.7K
R824	1-220-636-11	s	RESISTOR,METAL FILM CHIP 2.7K
R825	1-216-637-11	s	RESISTOR CHIP 270 1/10W (2012)
R826	1-216-664-11	s	RESISTOR,CHIP 3.6K 1/10W(2125)
R827	1-216-657-11	s	RESISTOR,CHIP 1.8K 1/10W(2012)
R828	1-216-663-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R829	1-216-664-11	s	RESISTOR,CHIP 3.6K 1/10W(2125)
R830	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R831	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R832	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R833	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R834	1-216-668-11	s	RESISTOR,CHIP 5.1K 1/10W(2012)
R835	1-216-615-11	s	RESISTOR,CHIP 33 1/10W(2012)
R836	1-216-101-00	s	RESISTOR CHIP 150K 1/10W(2012)
R837	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R838	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R839	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R840	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R841	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R842	1-216-063-91	s	RESISTOR,CHIP 3.9K 1/10W(2125)
R843	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R844	1-216-095-00	s	RESISTOR, CHIP 82K 1/10W(2012)
R845	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R846	1-216-059-00	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R847	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R848	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R849	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R850	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R851	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R852	1-216-650-11	s	RESISTOR,CHIP 910 1/10W(2012)
R853	1-216-650-11	s	RESISTOR,CHIP 910 1/10W(2012)
R854	1-216-664-11	s	RESISTOR,CHIP 3.6K 1/10W(2125)
R855	1-216-629-11	s	RESISTOR,CHIP 120 1/10W (2012)
R856	1-216-669-11	s	RESISTOR,CHIP 5.6K 1/10W(2012)
R857	1-216-615-11	s	RESISTOR,CHIP 33 1/10W(2012)
R858	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R859	1-216-670-11	s	RESISTOR,CHIP 6.2K 1/10W(2012)
R860	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R861	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R862	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R866	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R867	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R868	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R869	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R870	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R871	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R872	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R873	1-216-015-00	s	RESISTOR,CHIP 39 1/10W(2012)
R874	1-216-015-00	s	RESISTOR,CHIP 39 1/10W(2012)
R893	1-216-663-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R894	1-218-760-11	s	RESISTOR,CHIP 220K 1/10W(2012)
R901	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R902	1-216-641-11	s	RESISTOR,CHIP 390 1/10W(2012)
R903	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R904	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R905	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R907	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R908	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R909	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R910	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R911	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R913	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R914	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R915	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R916	1-216-611-11	s	RESISTOR,CHIP 22 1/10W (2012)
R919	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R920	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R921	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R922	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R923	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R924	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R925	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R926	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R927	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R928	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R929	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R930	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R931	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R932	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R933	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R934	1-216-611-11	s	RESISTOR,CHIP 22 1/10W (2012)
R935	1-216-611-11	s	RESISTOR,CHIP 22 1/10W (2012)
R938	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R939	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R940	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R941	1-216-635-11	s	RESISTOR CHIP 220 1/10W (2012)
R947	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R948	1-215-407-00	s	RESISTOR METAL FILM 270 1/4W
R949	1-215-407-00	s	RESISTOR METAL FILM 270 1/4W
R950	1-249-425-11	s	RES,CARBON 4.7K 1/4W SMALL
RB301	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB302	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB902	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB903	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB906	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB908	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB909	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB911	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB912	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB913	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB914	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB915	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB916	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB917	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB918	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB919	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB920	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB921	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB923	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB924	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB925	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB926	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB927	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RV501	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV502	1-237-033-11	s	RESISTOR,ADJ,CERMET 1K
RV503	1-237-037-11	s	RESISTOR,ADJ,CERMET 20K
RV504	1-237-037-11	s	RESISTOR,ADJ,CERMET 20K
RV601	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV602	1-237-033-11	s	RESISTOR,ADJ,CERMET 1K
RV603	1-237-037-11	s	RESISTOR,ADJ,CERMET 20K
RV604	1-237-037-11	s	RESISTOR,ADJ,CERMET 20K
RV701	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV702	1-237-033-11	s	RESISTOR,ADJ,CERMET 1K
RV703	1-237-037-11	s	RESISTOR,ADJ,CERMET 20K
RV704	1-237-037-11	s	RESISTOR,ADJ,CERMET 20K
RV801	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV802	1-237-033-11	s	RESISTOR,ADJ,CERMET 1K
RV803	1-237-037-11	s	RESISTOR,ADJ,CERMET 20K
RV804	1-237-037-11	s	RESISTOR,ADJ,CERMET 20K
RY501	1-755-145-11	s	RELAY
RY601	1-755-145-11	s	RELAY
RY701	1-755-145-11	s	RELAY
RY801	1-755-145-11	s	RELAY

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Ref. No. or Q'ty	Part No.	SP	Description
THP401	1-810-106-11	s	THERMISTOR, POSITIVE LINEAR
THP501	1-810-106-11	s	THERMISTOR, POSITIVE LINEAR
THP601	1-810-106-11	s	THERMISTOR, POSITIVE LINEAR
THP701	1-810-106-11	s	THERMISTOR, POSITIVE LINEAR
THP801	1-810-106-11	s	THERMISTOR, POSITIVE LINEAR
X301	1-767-696-11	s	OSCILLATOR, CRYSTAL
X302	1-767-618-11	s	OSCILLATOR, CRYSTAL

APR-44 BOARD (MAV-555,BKMA-510)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-837-A	s	MOUNTED CIRCUIT BOARD, APR-44
C100	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C101	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C102	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C103	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C104	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C105	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C106	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C107	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C108	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C109	1-163-017-00	s	CAPACITOR,CHIP CERAMIC 4700PF
C110	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C111	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C112	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C113	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C114	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C115	1-107-823-11	s	CAPACITOR,CERAMIC 0.47MF/16V
C116	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C117	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C118	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C119	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C120	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C121	1-163-017-00	s	CAPACITOR,CHIP CERAMIC 4700PF
C122	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C123	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C124	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C125	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C126	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C127	1-107-823-11	s	CAPACITOR,CERAMIC 0.47MF/16V
C128	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C129	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C130	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C131	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C200	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C201	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C202	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C203	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C204	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C205	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C206	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C207	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C208	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C209	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C210	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C211	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C212	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C213	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C214	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C215	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C216	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C217	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C219	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C220	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C221	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C222	1-164-346-11	s	CAPACITOR CHIP CERAMIC 1MF/16V
C223	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C224	1-135-179-21	s	CAPACITOR,TANTALUM 2.2MF/16V
C225	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

(APR-44 BOARD (MAV-555,BKMA-510))

Ref. No. or Q'ty	Part No.	SP	Description
C226	1-164-346-11	s	CAPACITOR CHIP CERAMIC 1MF/16V
C227	1-164-346-11	s	CAPACITOR CHIP CERAMIC 1MF/16V
C228	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C229	1-135-179-21	s	CAPACITOR,TANTALUM 2.2MF/16V
C230	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C231	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C232	1-135-179-21	s	CAPACITOR,TANTALUM 2.2MF/16V
C233	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C234	1-164-346-11	s	CAPACITOR CHIP CERAMIC 1MF/16V
C235	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C236	1-126-392-11	s	CAPACITOR,CHIP ELECT100MF/6.3V
C237	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C238	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C239	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C240	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C241	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C242	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C243	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C244	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C246	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C247	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C248	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C249	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C250	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C251	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C252	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C253	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C254	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C255	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C256	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C257	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C258	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C259	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C260	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C261	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C262	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C263	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C264	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C265	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C266	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C300	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C301	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C302	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C303	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C304	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C305	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C306	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C307	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C308	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C309	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C400	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C401	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C402	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C403	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C404	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C405	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C406	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C407	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C408	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C409	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C410	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C411	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C412	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C413	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C414	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C415	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C416	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C417	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C418	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C419	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C420	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C421	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C422	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C423	1-163-259-91	s	CAPACITOR,CHIP CERAMIC 220PF
C500	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C501	1-163-017-00	s	CAPACITOR,CHIP CERAMIC 4700PF
C502	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C503	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C504	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C505	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C506	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C507	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C508	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C509	1-107-823-11	s	CAPACITOR,CERAMIC 0.47MF/16V
C510	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C511	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C512	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C513	1-163-017-00	s	CAPACITOR,CHIP CERAMIC 4700PF
C514	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C515	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C516	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C517	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C518	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C519	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C520	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C521	1-107-823-11	s	CAPACITOR,CERAMIC 0.47MF/16V
C522	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C523	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C524	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C525	1-163-017-00	s	CAPACITOR,CHIP CERAMIC 4700PF
C526	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C527	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C528	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C529	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C530	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C531	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C532	1-107-823-11	s	CAPACITOR,CERAMIC 0.47MF/16V
C533	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C534	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C535	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C600	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C601	1-163-017-00	s	CAPACITOR,CHIP CERAMIC 4700PF
C602	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C603	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C604	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C605	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C606	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C607	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C608	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C609	1-107-823-11	s	CAPACITOR,CERAMIC 0.47MF/16V
C610	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C611	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C612	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C613	1-163-017-00	s	CAPACITOR,CHIP CERAMIC 4700PF
C614	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C615	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C616	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C617	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C618	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C619	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C620	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C621	1-107-823-11	s	CAPACITOR,CERAMIC 0.47MF/16V
C622	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C623	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C624	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C625	1-163-017-00	s	CAPACITOR,CHIP CERAMIC 4700PF
C626	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C627	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C628	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C629	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C630	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C631	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C632	1-107-823-11	s	CAPACITOR,CERAMIC 0.47MF/16V
C633	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C634	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C635	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C700	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C701	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C702	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C703	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C704	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C705	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C706	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C707	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C708	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C709	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C710	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C711	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C712	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C713	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C714	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C715	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C716	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C717	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C718	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C719	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C720	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
CN1101	1-774-865-11	o	CONNECTOR, BOARD TO BOARD 100P
CN1102	1-774-865-11	o	CONNECTOR, BOARD TO BOARD 100P
D200	8-719-820-41	s	DIODE 1SS302
D201	8-719-820-41	s	DIODE 1SS302
D202	8-719-820-41	s	DIODE 1SS302
D203	8-719-820-41	s	DIODE 1SS302
D204	8-719-820-41	s	DIODE 1SS302
FB200	1-543-309-21	s	BEAD,FERRITE
FB400	1-543-644-11	s	BEAD, FERRITE (CHIP)

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Ref. No. or Q'ty	Part No.	SP	Description
FB401	1-543-644-11	s	BEAD, FERRITE (CHIP)
FB402	1-543-644-11	s	BEAD, FERRITE (CHIP)
FB403	1-543-644-11	s	BEAD, FERRITE (CHIP)
FB404	1-543-644-11	s	BEAD, FERRITE (CHIP)
FB405	1-543-644-11	s	BEAD, FERRITE (CHIP)
FB406	1-543-644-11	s	BEAD, FERRITE (CHIP)
FB407	1-543-644-11	s	BEAD, FERRITE (CHIP)
FB408	1-543-644-11	s	BEAD, FERRITE (CHIP)
FB409	1-543-644-11	s	BEAD, FERRITE (CHIP)
FB410	1-543-644-11	s	BEAD, FERRITE (CHIP)
IC100	8-759-549-20	s	IC SN74LV541APWR
IC101	8-759-590-19	s	IC CXD9068BR
IC102	8-759-549-20	s	IC SN74LV541APWR
IC103	8-759-289-69	s	IC CXD8280AQ
IC104	8-759-582-38	s	IC XCB56362PV100
IC105	8-759-477-91	s	IC UPD42S65165G5-A60-7JF
IC106	8-759-477-91	s	IC UPD42S65165G5-A60-7JF
IC107	8-759-582-38	s	IC XCB56362PV100
IC108	8-759-477-91	s	IC UPD42S65165G5-A60-7JF
IC109	8-759-477-91	s	IC UPD42S65165G5-A60-7JF
IC200	8-759-491-46	s	IC TC74VHCT04AFT (EL)
IC201	8-759-295-09	s	IC TLC2932IPW
IC202	8-759-491-46	s	IC TC74VHCT04AFT (EL)
IC203	8-759-295-09	s	IC TLC2932IPW
IC204	8-759-295-09	s	IC TLC2932IPW
IC205	8-759-485-82	s	IC MC34182DR2
IC206	8-759-485-82	s	IC MC34182DR2
IC207	8-759-548-97	s	IC SN74LV04APWR
IC208	8-759-548-97	s	IC SN74LV04APWR
IC209	8-759-549-20	s	IC SN74LV541APWR
IC210	8-759-549-20	s	IC SN74LV541APWR
IC211	8-759-549-20	s	IC SN74LV541APWR
IC212	8-759-482-59	s	IC CXD8591AQ
IC213	8-759-482-59	s	IC CXD8591AQ
IC300	8-759-588-95	s	IC XC4044XL-3HQ208C
IC301	8-759-579-77	s	IC TMS4C2973-26DGLR
IC302	8-759-549-22	s	IC SN74LV574APWR
IC400	8-759-588-95	s	IC XC4044XL-3HQ208C
IC401	8-759-440-51	s	IC SN74LVC574APW (E05)
IC402	8-759-549-04	s	IC SN74LV138APWR
IC403	8-759-050-02	s	IC SN74HC151APW (E05)
IC404	8-759-579-77	s	IC TMS4C2973-26DGLR
IC406	8-759-589-01	s	IC SN74LVTH541PWR
IC407	8-759-589-01	s	IC SN74LVTH541PWR
IC408	8-759-589-01	s	IC SN74LVTH541PWR
IC409	8-759-589-01	s	IC SN74LVTH541PWR
IC410	8-759-589-01	s	IC SN74LVTH541PWR
IC412	8-759-589-01	s	IC SN74LVTH541PWR
IC413	8-759-589-01	s	IC SN74LVTH541PWR
IC414	8-759-589-01	s	IC SN74LVTH541PWR
IC415	8-759-589-01	s	IC SN74LVTH541PWR
IC416	8-759-589-01	s	IC SN74LVTH541PWR
IC417	8-759-589-01	s	IC SN74LVTH541PWR
IC500	8-759-582-38	s	IC XCB56362PV100
IC501	8-759-477-91	s	IC UPD42S65165G5-A60-7JF
IC502	8-759-477-91	s	IC UPD42S65165G5-A60-7JF
IC503	8-759-582-38	s	IC XCB56362PV100
IC504	8-759-477-91	s	IC UPD42S65165G5-A60-7JF
IC505	8-759-477-91	s	IC UPD42S65165G5-A60-7JF

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Ref. No. or Q'ty	Part No.	SP	Description
IC506	8-759-582-38	s	IC XCB56362PV100
IC507	8-759-477-91	s	IC UPD42S65165G5-A60-7JF
IC508	8-759-477-91	s	IC UPD42S65165G5-A60-7JF
IC600	8-759-582-38	s	IC XCB56362PV100
IC601	8-759-477-91	s	IC UPD42S65165G5-A60-7JF
IC602	8-759-477-91	s	IC UPD42S65165G5-A60-7JF
IC603	8-759-582-38	s	IC XCB56362PV100
IC604	8-759-477-91	s	IC UPD42S65165G5-A60-7JF
IC605	8-759-477-91	s	IC UPD42S65165G5-A60-7JF
IC606	8-759-582-38	s	IC XCB56362PV100
IC607	8-759-477-91	s	IC UPD42S65165G5-A60-7JF
IC608	8-759-477-91	s	IC UPD42S65165G5-A60-7JF
IC700	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC701	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC702	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC703	8-759-491-51	s	IC TC74VHCT245AFT(EL)
IC704	8-759-549-15	s	IC SN74LV245APWR
IC705	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC706	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC707	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC708	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC709	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC710	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC711	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC712	8-759-490-41	s	IC TC74VHCT541AFT(EL)
L200	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L201	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L202	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L203	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L204	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L205	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
Q200	8-729-029-06	s	TRANSISTOR DTC124EUA-T106
Q201	8-729-029-06	s	TRANSISTOR DTC124EUA-T106
R101	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R102	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R103	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R104	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R105	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R106	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R109	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R110	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R111	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R112	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R113	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R114	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R115	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R116	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R117	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R118	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R119	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R120	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R121	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R122	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R123	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R124	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R125	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R126	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R127	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R128	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R129	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R130	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R131	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R132	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R133	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R134	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R135	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R136	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R137	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R138	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R140	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R200	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R201	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R202	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R203	1-208-794-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R205	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R206	1-208-794-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R207	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R208	1-208-854-11	s	RESISTOR,CHIP 1M 1/10W (2125)
R209	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R210	1-208-854-11	s	RESISTOR,CHIP 1M 1/10W (2125)
R211	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R212	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R213	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R214	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R215	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R216	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R217	1-208-814-11	s	RESISTOR,CHIP 22K 1/10W (2012)
R218	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R220	1-208-814-11	s	RESISTOR,CHIP 22K 1/10W (2012)
R221	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R223	1-208-814-11	s	RESISTOR,CHIP 22K 1/10W (2012)
R226	1-211-966-11	s	RESISTOR,CHIP 39 1/10W (2125)
R227	1-208-814-11	s	RESISTOR,CHIP 22K 1/10W (2012)
R228	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R229	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R232	1-208-814-11	s	RESISTOR,CHIP 22K 1/10W (2012)
R234	1-211-966-11	s	RESISTOR,CHIP 39 1/10W (2125)
R235	1-208-814-11	s	RESISTOR,CHIP 22K 1/10W (2012)
R236	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R237	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R238	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R239	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R240	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R241	1-208-778-11	s	RESISTOR,CHIP 680 1/10W (2012)
R242	1-208-778-11	s	RESISTOR,CHIP 680 1/10W (2012)
R243	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R244	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R245	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R246	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R247	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R248	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R249	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R250	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R251	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R252	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R253	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R254	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)

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Ref. No. or Q'ty	Part No.	SP	Description
R255	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R256	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R258	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R259	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R260	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R261	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R262	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R264	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R265	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R267	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R268	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R269	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R272	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R273	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R300	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R301	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R302	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R303	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R304	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R305	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R306	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R307	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R308	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R309	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R310	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R311	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R312	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R313	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R314	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R315	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R316	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R320	1-215-421-00	s	RESISTOR,METAL FILM 1K 1/4W
R400	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R401	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R402	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R403	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R404	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R405	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R406	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R407	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R408	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R409	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R410	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R411	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R412	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R413	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R414	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R415	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R416	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R417	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R418	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R419	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R420	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R421	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R422	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R423	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R424	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R425	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R426	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R427	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R428	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R429	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R430	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R431	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R432	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R433	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R434	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R435	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R436	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R437	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R438	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R439	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R440	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R441	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R442	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R443	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R444	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R445	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R446	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R447	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R502	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R503	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R504	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R505	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R506	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R507	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R508	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R509	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R510	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R511	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R512	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R513	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R514	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R516	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R517	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R518	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R519	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R520	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R521	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R523	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R524	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R525	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R526	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R527	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R528	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R529	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R531	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R532	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R534	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R535	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R536	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R537	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R538	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R539	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R540	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R541	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R542	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R543	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R544	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R602	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R603	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R604	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R605	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R606	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R607	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R608	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R609	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R610	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R611	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R612	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R613	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R614	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R616	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R617	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R618	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R619	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R620	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R621	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R623	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R624	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R625	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R626	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R627	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R628	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R629	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R631	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R632	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R634	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R635	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R636	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R637	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R638	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R639	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R640	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R641	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R642	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R643	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R644	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R700	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R701	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R702	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R703	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R704	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R705	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
RB700	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB701	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB702	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB703	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB704	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB705	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB706	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB707	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB708	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB709	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB710	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB711	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)

(APR-44 BOARD (MAV-555,BKMA-510))

Ref. No. or Q'ty	Part No.	SP	Description
RB712	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB713	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
X1	1-767-694-11	s	OSCILLATOR, CRYSTAL

CN-1816 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-852-A	o	MOUNTED CIRCUIT BOARD, CN-1816
C30	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C31	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C32	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C33	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C34	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C35	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C36	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C37	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C38	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C39	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C40	1-109-892-11	s	CAPACITOR ERECT 47MF/25V(105C)
C41	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C50	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C51	1-104-760-11	s	CAPACITOR CERAMIC 0.047MF/50V
C52	1-104-760-11	s	CAPACITOR CERAMIC 0.047MF/50V
C53	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C54	1-104-760-11	s	CAPACITOR CERAMIC 0.047MF/50V
C55	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C56	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C57	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C58	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C59	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C60	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C70	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C71	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C72	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C73	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C74	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C75	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C76	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C90	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C91	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C92	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C93	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C94	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C95	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C96	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C140	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C141	1-128-451-11	s	CAPACITOR ELECT 22MF/16V(105C)
C142	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C143	1-128-451-11	s	CAPACITOR ELECT 22MF/16V(105C)
C144	1-164-161-11	s	CAPACITOR, CERAMIC 2200PF/100V
C145	1-164-182-11	s	CAPACITOR, CERAMIC 3300PF/100V
C146	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
CN1	1-793-175-11	s	CONECTOR, BNC (2P SW TYPE)
CN3	1-793-175-11	s	CONECTOR, BNC (2P SW TYPE)
CN5	1-793-175-11	s	CONECTOR, BNC (2P SW TYPE)
CN7	1-793-175-11	s	CONECTOR, BNC (2P SW TYPE)
CN9	1-793-175-11	s	CONECTOR, BNC (2P SW TYPE)
CN11	1-793-175-11	s	CONECTOR, BNC (2P SW TYPE)
CN13	1-793-175-11	s	CONECTOR, BNC (2P SW TYPE)
CN15	1-793-175-11	s	CONECTOR, BNC (2P SW TYPE)
CN17	1-793-175-11	s	CONECTOR, BNC (2P SW TYPE)
CN19	1-793-175-11	s	CONECTOR, BNC (2P SW TYPE)
CN21	1-793-175-11	s	CONECTOR, BNC (2P SW TYPE)
CN23	1-785-096-11	s	CONNECTOR, BNC
CN25	1-785-096-11	s	CONNECTOR, BNC

(CN-1816 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
CN29	1-793-175-11	s	CONECTOR, BNC (2P SW TYPE)
CN30	1-779-268-21	o	PIN, CONNECTOR (11P)(SMD)(1.5M
CN31	1-560-357-11	o	CONNECTOR POST HEADER,ILG (3P)
CN32	1-560-357-11	o	CONNECTOR POST HEADER,ILG (3P)
CN34	1-766-382-11	o	PIN, CONNECTOR (10P)(SMD)(1.5M
CN50	1-691-591-11	o	PIN,CONNECTOR (8P)(SMD)(1.5MM)
CN90	1-766-382-11	o	PIN, CONNECTOR (10P)(SMD)(1.5M
CN110	1-766-383-11	o	PIN, CONNECTOR (12P)(SMD)1.5MM
CN120	1-691-591-11	o	PIN,CONNECTOR (8P)(SMD)(1.5MM)
CN121	1-766-383-11	o	PIN, CONNECTOR (12P)(SMD)1.5MM
D140	8-719-820-41	s	DIODE 1SS302
F30	⚠ 1-533-998-11	s	FUSE,CHIP 1A/125V (6125)
F31	⚠ 1-533-998-11	s	FUSE,CHIP 1A/125V (6125)
F32	⚠ 1-533-627-21	s	FUSE CHIP 5A/125V (6125)
F33	⚠ 1-533-998-11	s	FUSE,CHIP 1A/125V (6125)
FL71	1-239-896-12	s	FILTER, EMI (SMD)
FL72	1-239-896-12	s	FILTER, EMI (SMD)
FL91	1-239-896-12	s	FILTER, EMI (SMD)
FL92	1-239-896-12	s	FILTER, EMI (SMD)
FL93	1-239-896-12	s	FILTER, EMI (SMD)
FL94	1-239-896-12	s	FILTER, EMI (SMD)
FL110	1-239-825-11	s	FILTER, CHIP EMI
FL111	1-239-825-11	s	FILTER, CHIP EMI
FL112	1-239-825-11	s	FILTER, CHIP EMI
FL113	1-239-825-11	s	FILTER, CHIP EMI
FL114	1-239-825-11	s	FILTER, CHIP EMI
FL115	1-239-825-11	s	FILTER, CHIP EMI
FL120	1-239-825-11	s	FILTER, CHIP EMI
FL121	1-239-825-11	s	FILTER, CHIP EMI
FL122	1-239-825-11	s	FILTER, CHIP EMI
FL123	1-239-825-11	s	FILTER, CHIP EMI
FL124	1-239-825-11	s	FILTER, CHIP EMI
FL125	1-239-825-11	s	FILTER, CHIP EMI
FL126	1-239-825-11	s	FILTER, CHIP EMI
FL127	1-239-825-11	s	FILTER, CHIP EMI
FL128	1-239-825-11	s	FILTER, CHIP EMI
FL129	1-239-825-11	s	FILTER, CHIP EMI
FL140	1-239-896-12	s	FILTER, EMI (SMD)
IC30	8-759-234-08	s	IC TA78L05F
IC31	8-759-446-74	s	IC TA79L05F(TE12L)
IC50	8-752-061-02	s	IC CXA1450M
IC51	8-759-430-37	s	IC MC14052BD(TR2)
IC70	8-752-052-73	s	IC CXA1451M
IC90	8-752-052-73	s	IC CXA1451M
IC140	8-759-548-95	s	IC SN74LV00APWR
IC141	8-759-980-44	s	IC TL712CPS
L50	1-410-393-11	s	CHIP INDUCTOR 100UH (3225)
L51	1-410-393-11	s	CHIP INDUCTOR 100UH (3225)
L70	1-410-393-11	s	CHIP INDUCTOR 100UH (3225)
L71	1-410-393-11	s	CHIP INDUCTOR 100UH (3225)
L90	1-410-393-11	s	CHIP INDUCTOR 100UH (3225)
L91	1-410-393-11	s	CHIP INDUCTOR 100UH (3225)
L140	1-410-393-11	s	CHIP INDUCTOR 100UH (3225)
PH32	8-749-924-47	s	PHOTO COUPLER TLP121 (GB)
PH33	8-749-924-47	s	PHOTO COUPLER TLP121 (GB)
Q50	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6

(CN-1816 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q51	8-729-117-32	s	TRANSISTOR 2SC4177
Q140	8-729-230-60	s	TRANSISTOR 2SA1586-YG
Q141	8-729-122-63	s	TRANSISTOR 2SA1226-E4
R30	1-208-791-11	s	RESISTOR,CHIP 2.4K 1/10W(2012)
R31	1-208-791-11	s	RESISTOR,CHIP 2.4K 1/10W(2012)
R33	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R34	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R50	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R51	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R52	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R53	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R54	1-208-778-11	s	RESISTOR,CHIP 680 1/10W (2012)
R55	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R56	1-208-778-11	s	RESISTOR,CHIP 680 1/10W (2012)
R57	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R58	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R59	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R60	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R61	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R62	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R63	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R64	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R65	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R66	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R70	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R71	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R72	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R73	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R74	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R90	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R91	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R92	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R93	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R94	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R140	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R141	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R142	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R143	1-208-800-11	s	RESISTOR,CHIP 5.6K 1/10W(2012)
R144	1-208-784-11	s	RESISTOR,CHIP 1.2K 1/10W(2012)
R145	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)
R146	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R147	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R148	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R149	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R150	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R151	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R152	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R153	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R154	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)

CN-1817 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-853-A	o	MOUNTED CIRCUIT BOARD, CN-1817
C1	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C2	1-126-397-11	s	CAPACITOR ELECT 33MF/25V(CHIP)
CN1	1-778-058-11	s	SOCKET, D-SUB CONNECTOR 9P
CN2	1-778-058-11	s	SOCKET, D-SUB CONNECTOR 9P
CN3	1-778-058-11	s	SOCKET, D-SUB CONNECTOR 9P
CN4	1-778-058-11	s	SOCKET, D-SUB CONNECTOR 9P
CN6	1-560-357-11	o	CONNECTOR POST HEADER,ILG (3P)
F1	⚠ 1-533-804-21	s	FUSE CHIP 2.5A/125V (6125)
FB1	1-469-140-11	s	FERRITE, EMI (SMD)
FB2	1-469-140-11	s	FERRITE, EMI (SMD)
FB3	1-469-140-11	s	FERRITE, EMI (SMD)
FB4	1-469-140-11	s	FERRITE, EMI (SMD)
FB5	1-469-140-11	s	FERRITE, EMI (SMD)
FB6	1-469-140-11	s	FERRITE, EMI (SMD)
FB7	1-469-140-11	s	FERRITE, EMI (SMD)
FB8	1-469-140-11	s	FERRITE, EMI (SMD)
FB9	1-469-140-11	s	FERRITE, EMI (SMD)
FB10	1-469-140-11	s	FERRITE, EMI (SMD)
FB11	1-469-140-11	s	FERRITE, EMI (SMD)
FB12	1-469-140-11	s	FERRITE, EMI (SMD)
FB13	1-469-140-11	s	FERRITE, EMI (SMD)
FB14	1-469-140-11	s	FERRITE, EMI (SMD)
FB15	1-469-140-11	s	FERRITE, EMI (SMD)
FB16	1-469-140-11	s	FERRITE, EMI (SMD)
FL1	1-239-896-12	s	FILTER, EMI (SMD)
FL2	1-239-896-12	s	FILTER, EMI (SMD)
FL3	1-239-896-12	s	FILTER, EMI (SMD)
FL4	1-239-896-12	s	FILTER, EMI (SMD)
FL5	1-239-896-12	s	FILTER, EMI (SMD)
FL6	1-239-896-12	s	FILTER, EMI (SMD)
FL7	1-239-896-12	s	FILTER, EMI (SMD)
FL8	1-239-896-12	s	FILTER, EMI (SMD)
FL9	1-239-896-12	s	FILTER, EMI (SMD)
FL10	1-239-896-12	s	FILTER, EMI (SMD)
FL11	1-239-896-12	s	FILTER, EMI (SMD)
FL12	1-239-896-12	s	FILTER, EMI (SMD)
FL13	1-239-896-12	s	FILTER, EMI (SMD)
FL14	1-239-896-12	s	FILTER, EMI (SMD)
FL15	1-239-896-12	s	FILTER, EMI (SMD)
FL16	1-239-896-12	s	FILTER, EMI (SMD)
PH1	8-749-924-47	s	PHOTO COUPLER TLP121 (GB)
R1	1-208-791-11	s	RESISTOR,CHIP 2.4K 1/10W(2012)
R2	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)

CN-1818 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-854-A	o	MOUNTED CIRCUIT BOARD, CN-1818
CN1	1-750-787-21	s	CONNECTOR (XLR TYPE) 3P
CN2	1-750-787-21	s	CONNECTOR (XLR TYPE) 3P
CN3	1-506-485-11	s	PIN,CONNECTOR 6P
FB1	1-414-766-21	s	INDUCTOR,FERRITE BEAD
FB3	1-414-766-21	s	INDUCTOR,FERRITE BEAD
FB5	1-414-766-21	s	INDUCTOR,FERRITE BEAD
FB7	1-414-766-21	s	INDUCTOR,FERRITE BEAD
FB9	1-414-766-21	s	INDUCTOR,FERRITE BEAD
FB11	1-414-766-21	s	INDUCTOR,FERRITE BEAD
FL1	1-239-825-11	s	FILTER, CHIP EMI
FL2	1-239-825-11	s	FILTER, CHIP EMI
FL3	1-239-825-11	s	FILTER, CHIP EMI
FL4	1-239-825-11	s	FILTER, CHIP EMI
R1	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R2	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)

CN-1822 BOARD (MAV-555,BKMA-570)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-855-A	o	MOUNTED CIRCUIT BOARD, CN-1822
CN1	1-793-179-11	o	HOUSING, CONNECTOR (D02 F) 75P
CN2	1-506-478-11	s	PIN,CONNECTOR 13P
CN3	1-506-478-11	s	PIN,CONNECTOR 13P
CN4	1-506-477-11	o	PIN,CONNECTOR 12P
CN5	1-506-479-11	o	PIN,CONNECTOR 14P
CN6	1-506-480-11	s	PIN,CONNECTOR 15P
CN7	1-506-474-11	s	PIN,CONNECTOR 9P
FL20	1-239-825-11	s	FILTER, CHIP EMI
FL21	1-239-825-11	s	FILTER, CHIP EMI
FL22	1-239-825-11	s	FILTER, CHIP EMI
FL23	1-239-825-11	s	FILTER, CHIP EMI
FL24	1-239-825-11	s	FILTER, CHIP EMI
FL25	1-239-825-11	s	FILTER, CHIP EMI
FL26	1-239-825-11	s	FILTER, CHIP EMI
FL27	1-239-825-11	s	FILTER, CHIP EMI
FL30	1-239-825-11	s	FILTER, CHIP EMI
FL31	1-239-825-11	s	FILTER, CHIP EMI
FL32	1-239-825-11	s	FILTER, CHIP EMI
FL33	1-239-825-11	s	FILTER, CHIP EMI
FL34	1-239-825-11	s	FILTER, CHIP EMI
FL35	1-239-825-11	s	FILTER, CHIP EMI
FL36	1-239-825-11	s	FILTER, CHIP EMI
FL37	1-239-825-11	s	FILTER, CHIP EMI
FL40	1-239-825-11	s	FILTER, CHIP EMI
FL41	1-239-825-11	s	FILTER, CHIP EMI
FL42	1-239-825-11	s	FILTER, CHIP EMI
FL43	1-239-825-11	s	FILTER, CHIP EMI
FL44	1-239-825-11	s	FILTER, CHIP EMI
FL45	1-239-825-11	s	FILTER, CHIP EMI
FL46	1-239-825-11	s	FILTER, CHIP EMI
FL47	1-239-825-11	s	FILTER, CHIP EMI
FL50	1-239-825-11	s	FILTER, CHIP EMI
FL51	1-239-825-11	s	FILTER, CHIP EMI
FL52	1-239-825-11	s	FILTER, CHIP EMI
FL53	1-239-825-11	s	FILTER, CHIP EMI
FL54	1-239-825-11	s	FILTER, CHIP EMI
FL55	1-239-825-11	s	FILTER, CHIP EMI
FL56	1-239-825-11	s	FILTER, CHIP EMI
FL57	1-239-825-11	s	FILTER, CHIP EMI
FL60	1-239-825-11	s	FILTER, CHIP EMI
FL61	1-239-825-11	s	FILTER, CHIP EMI
FL62	1-239-825-11	s	FILTER, CHIP EMI
FL63	1-239-825-11	s	FILTER, CHIP EMI
FL64	1-239-825-11	s	FILTER, CHIP EMI
FL65	1-239-825-11	s	FILTER, CHIP EMI
FL66	1-239-825-11	s	FILTER, CHIP EMI
FL67	1-239-825-11	s	FILTER, CHIP EMI
FL70	1-233-910-21	s	FILTER, EMI

CN-1828 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-862-A	o	MOUNTED CIRCUIT BOARD, CN-1828

CN-1830 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
11pcs	A-8321-865-A	o	MOUNTED CIRCUIT BOARD, CN-1830

CN-1831 BOARD (BKMA-570(SY))

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-880-A	o	MOUNTED CIRCUIT BOARD, CN-1831
C1	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C2	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C3	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C4	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C5	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C6	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C7	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C8	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C9	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C10	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C11	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C12	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C13	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C14	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C15	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C16	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C17	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C18	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C19	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C20	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C21	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C22	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C23	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C24	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C25	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C26	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C27	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C28	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C29	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C30	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C31	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C32	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C33	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C34	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C35	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C36	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C37	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C38	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C39	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C40	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
CN1	9-910-999-34	s	DELETED FROM RP MASTER
CN2	9-910-999-34	s	DELETED FROM RP MASTER
CN3	9-910-999-34	s	DELETED FROM RP MASTER
CN4	9-910-999-34	s	DELETED FROM RP MASTER
CN5	9-910-999-34	s	DELETED FROM RP MASTER
CN6	9-910-999-34	s	DELETED FROM RP MASTER
CN7	9-910-999-34	s	DELETED FROM RP MASTER
CN8	9-910-999-34	s	DELETED FROM RP MASTER
CN9	1-750-785-21	s	CONNECTOR (XLR TYPE) 3P
CN10	1-750-785-21	s	CONNECTOR (XLR TYPE) 3P
CN11	1-750-785-21	s	CONNECTOR (XLR TYPE) 3P
CN12	1-750-785-21	s	CONNECTOR (XLR TYPE) 3P
CN13	1-750-785-21	s	CONNECTOR (XLR TYPE) 3P
CN14	1-750-785-21	s	CONNECTOR (XLR TYPE) 3P
CN20	1-506-491-11	s	PIN,CONNECTOR 12P
CN21	1-506-492-11	o	PIN,CONNECTOR 13P
CN22	1-506-492-11	o	PIN,CONNECTOR 13P

(CN-1831 BOARD (BKMA-570(SY)))

Ref. No. or Q'ty	Part No.	SP	Description
CN23	1-506-493-11	s	PIN,CONNECTOR 14P
CN24	1-564-877-31	o	PIN, CONNECTOR 15P
CN25	1-506-488-11	s	PIN,CONNECTOR 9P
FB2	1-469-140-11	s	FERRITE, EMI (SMD)
FB3	1-469-140-11	s	FERRITE, EMI (SMD)
FB5	1-469-140-11	s	FERRITE, EMI (SMD)
FB6	1-469-140-11	s	FERRITE, EMI (SMD)
FB8	1-469-140-11	s	FERRITE, EMI (SMD)
FB9	1-469-140-11	s	FERRITE, EMI (SMD)
FB11	1-469-140-11	s	FERRITE, EMI (SMD)
FB12	1-469-140-11	s	FERRITE, EMI (SMD)
FB14	1-469-140-11	s	FERRITE, EMI (SMD)
FB15	1-469-140-11	s	FERRITE, EMI (SMD)
FB17	1-469-140-11	s	FERRITE, EMI (SMD)
FB18	1-469-140-11	s	FERRITE, EMI (SMD)
FB20	1-469-140-11	s	FERRITE, EMI (SMD)
FB21	1-469-140-11	s	FERRITE, EMI (SMD)
FB23	1-469-140-11	s	FERRITE, EMI (SMD)
FB24	1-469-140-11	s	FERRITE, EMI (SMD)
FB26	1-469-140-11	s	FERRITE, EMI (SMD)
FB27	1-469-140-11	s	FERRITE, EMI (SMD)
FB29	1-469-140-11	s	FERRITE, EMI (SMD)
FB30	1-469-140-11	s	FERRITE, EMI (SMD)
FB32	1-469-140-11	s	FERRITE, EMI (SMD)
FB33	1-469-140-11	s	FERRITE, EMI (SMD)
FB35	1-469-140-11	s	FERRITE, EMI (SMD)
FB36	1-469-140-11	s	FERRITE, EMI (SMD)
FB38	1-469-140-11	s	FERRITE, EMI (SMD)
FB39	1-469-140-11	s	FERRITE, EMI (SMD)
FB41	1-469-140-11	s	FERRITE, EMI (SMD)
FB42	1-469-140-11	s	FERRITE, EMI (SMD)
FB44	1-469-140-11	s	FERRITE, EMI (SMD)
FB45	1-469-140-11	s	FERRITE, EMI (SMD)
FB47	1-469-140-11	s	FERRITE, EMI (SMD)
FB48	1-469-140-11	s	FERRITE, EMI (SMD)
FB50	1-469-140-11	s	FERRITE, EMI (SMD)
FB51	1-469-140-11	s	FERRITE, EMI (SMD)
FB53	1-469-140-11	s	FERRITE, EMI (SMD)
FB54	1-469-140-11	s	FERRITE, EMI (SMD)
FB56	1-469-140-11	s	FERRITE, EMI (SMD)
FB57	1-469-140-11	s	FERRITE, EMI (SMD)
FB59	1-469-140-11	s	FERRITE, EMI (SMD)
FB61	1-469-140-11	s	FERRITE, EMI (SMD)
FB62	1-469-140-11	s	FERRITE, EMI (SMD)
FB64	1-469-140-11	s	FERRITE, EMI (SMD)
FB65	1-469-140-11	s	FERRITE, EMI (SMD)
FB67	1-469-140-11	s	FERRITE, EMI (SMD)
FB68	1-469-140-11	s	FERRITE, EMI (SMD)
FB70	1-469-140-11	s	FERRITE, EMI (SMD)
FB72	1-469-140-11	s	FERRITE, EMI (SMD)
FB73	1-469-140-11	s	FERRITE, EMI (SMD)
FB75	1-469-140-11	s	FERRITE, EMI (SMD)
FB76	1-469-140-11	s	FERRITE, EMI (SMD)
FB78	1-469-140-11	s	FERRITE, EMI (SMD)
FB79	1-469-140-11	s	FERRITE, EMI (SMD)
FB81	1-469-140-11	s	FERRITE, EMI (SMD)
FB83	1-469-140-11	s	FERRITE, EMI (SMD)
FB84	1-469-140-11	s	FERRITE, EMI (SMD)

(CN-1831 BOARD (BKMA-570(SY)))

Ref. No. or Q'ty	Part No.	SP	Description
FB86	1-469-140-11	s	FERRITE, EMI (SMD)
FB87	1-469-140-11	s	FERRITE, EMI (SMD)
FB89	1-469-140-11	s	FERRITE, EMI (SMD)
FB90	1-469-140-11	s	FERRITE, EMI (SMD)
FB92	1-469-140-11	s	FERRITE, EMI (SMD)
FB94	1-469-140-11	s	FERRITE, EMI (SMD)
FB95	1-469-140-11	s	FERRITE, EMI (SMD)
FB97	1-469-140-11	s	FERRITE, EMI (SMD)
FB98	1-469-140-11	s	FERRITE, EMI (SMD)
FB100	1-469-140-11	s	FERRITE, EMI (SMD)
FB101	1-469-140-11	s	FERRITE, EMI (SMD)
FB103	1-469-140-11	s	FERRITE, EMI (SMD)
FB105	1-469-140-11	s	FERRITE, EMI (SMD)
FB106	1-469-140-11	s	FERRITE, EMI (SMD)
FB108	1-469-140-11	s	FERRITE, EMI (SMD)
FB109	1-469-140-11	s	FERRITE, EMI (SMD)
FB111	1-469-140-11	s	FERRITE, EMI (SMD)
FB112	1-469-140-11	s	FERRITE, EMI (SMD)
FB114	1-469-140-11	s	FERRITE, EMI (SMD)
L1	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L2	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L3	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L4	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L5	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L6	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L7	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L8	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L9	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L10	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L11	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L12	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L13	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L14	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L15	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L16	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L17	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L18	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L19	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L20	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L21	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L22	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L23	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L24	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L25	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L26	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L27	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L28	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L29	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L30	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L31	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L32	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L33	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L34	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L35	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L36	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L37	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L38	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L39	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L40	1-412-172-11	s	MICRO INDUCTOR 0.68UH

(CN-1831 BOARD (BKMA-570(SY)))

Ref. No. or Q'ty	Part No.	SP	Description
L41	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L42	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L43	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L44	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L45	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L46	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L47	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L48	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L49	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L50	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L51	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L52	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L53	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L54	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L55	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L56	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L57	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L58	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L59	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L60	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L61	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L62	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L63	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L64	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L65	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L66	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L67	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L68	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L69	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L70	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L71	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L72	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L73	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L74	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L75	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L76	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L77	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L78	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L79	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L80	1-412-172-11	s	MICRO INDUCTOR 0.68UH
R1	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R2	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R3	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R4	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R5	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R6	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R7	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R8	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R9	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R10	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R11	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R12	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R13	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R14	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R15	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R16	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R17	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R18	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R19	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)

(CN-1831 BOARD (BKMA-570(SY)))

Ref. No. or Q'ty	Part No.	SP	Description
R20	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R21	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R22	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R23	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R24	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R25	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R26	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R27	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R28	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R29	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R30	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R31	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R32	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
S1	1-572-042-11	s	SWITCH,SLIDE (2-4-3)
S2	1-572-042-11	s	SWITCH,SLIDE (2-4-3)
S3	1-572-042-11	s	SWITCH,SLIDE (2-4-3)
S4	1-572-042-11	s	SWITCH,SLIDE (2-4-3)
S5	1-572-042-11	s	SWITCH,SLIDE (2-4-3)
S6	1-572-042-11	s	SWITCH,SLIDE (2-4-3)
S7	1-572-042-11	s	SWITCH,SLIDE (2-4-3)
S8	1-572-042-11	s	SWITCH,SLIDE (2-4-3)

CN-1831A BOARD (BKMA-570(J))

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-878-A	o	MOUNTED CIRCUIT BOARD, CN-1831
C1	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C2	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C3	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C4	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C5	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C6	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C7	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C8	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C9	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C10	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C11	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C12	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C13	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C14	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C15	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C16	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C17	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C18	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C19	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C20	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C21	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C22	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C23	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C24	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C25	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C26	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C27	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C28	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C29	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C30	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C31	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C32	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C33	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C34	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C35	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C36	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C37	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C38	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C39	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C40	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
CN1	1-750-787-21	s	CONNECTOR (XLR TYPE) 3P
CN2	1-750-787-21	s	CONNECTOR (XLR TYPE) 3P
CN3	1-750-787-21	s	CONNECTOR (XLR TYPE) 3P
CN4	1-750-787-21	s	CONNECTOR (XLR TYPE) 3P
CN5	1-750-787-21	s	CONNECTOR (XLR TYPE) 3P
CN6	1-750-787-21	s	CONNECTOR (XLR TYPE) 3P
CN7	1-750-787-21	s	CONNECTOR (XLR TYPE) 3P
CN8	1-750-787-21	s	CONNECTOR (XLR TYPE) 3P
CN9	1-750-786-21	s	CONNECTOR (XLR TYPE) 3P
CN10	1-750-786-21	s	CONNECTOR (XLR TYPE) 3P
CN11	1-750-786-21	s	CONNECTOR (XLR TYPE) 3P
CN12	1-750-786-21	s	CONNECTOR (XLR TYPE) 3P
CN13	1-750-786-21	s	CONNECTOR (XLR TYPE) 3P
CN14	1-750-786-21	s	CONNECTOR (XLR TYPE) 3P
CN20	1-506-491-11	s	PIN,CONNECTOR 12P
CN21	1-506-492-11	o	PIN,CONNECTOR 13P
CN22	1-506-492-11	o	PIN,CONNECTOR 13P

(CN-1831A BOARD (BKMA-570(J)))

Ref. No. or Q'ty	Part No.	SP	Description
CN23	1-506-493-11	s	PIN,CONNECTOR 14P
CN24	1-564-877-31	o	PIN, CONNECTOR 15P
CN25	1-506-488-11	s	PIN,CONNECTOR 9P
FB1	1-469-140-11	s	FERRITE, EMI (SMD)
FB4	1-469-140-11	s	FERRITE, EMI (SMD)
FB5	1-469-140-11	s	FERRITE, EMI (SMD)
FB6	1-469-140-11	s	FERRITE, EMI (SMD)
FB7	1-469-140-11	s	FERRITE, EMI (SMD)
FB10	1-469-140-11	s	FERRITE, EMI (SMD)
FB11	1-469-140-11	s	FERRITE, EMI (SMD)
FB12	1-469-140-11	s	FERRITE, EMI (SMD)
FB13	1-469-140-11	s	FERRITE, EMI (SMD)
FB16	1-469-140-11	s	FERRITE, EMI (SMD)
FB17	1-469-140-11	s	FERRITE, EMI (SMD)
FB18	1-469-140-11	s	FERRITE, EMI (SMD)
FB19	1-469-140-11	s	FERRITE, EMI (SMD)
FB22	1-469-140-11	s	FERRITE, EMI (SMD)
FB23	1-469-140-11	s	FERRITE, EMI (SMD)
FB24	1-469-140-11	s	FERRITE, EMI (SMD)
FB25	1-469-140-11	s	FERRITE, EMI (SMD)
FB28	1-469-140-11	s	FERRITE, EMI (SMD)
FB29	1-469-140-11	s	FERRITE, EMI (SMD)
FB30	1-469-140-11	s	FERRITE, EMI (SMD)
FB31	1-469-140-11	s	FERRITE, EMI (SMD)
FB34	1-469-140-11	s	FERRITE, EMI (SMD)
FB35	1-469-140-11	s	FERRITE, EMI (SMD)
FB36	1-469-140-11	s	FERRITE, EMI (SMD)
FB37	1-469-140-11	s	FERRITE, EMI (SMD)
FB40	1-469-140-11	s	FERRITE, EMI (SMD)
FB41	1-469-140-11	s	FERRITE, EMI (SMD)
FB42	1-469-140-11	s	FERRITE, EMI (SMD)
FB43	1-469-140-11	s	FERRITE, EMI (SMD)
FB46	1-469-140-11	s	FERRITE, EMI (SMD)
FB47	1-469-140-11	s	FERRITE, EMI (SMD)
FB48	1-469-140-11	s	FERRITE, EMI (SMD)
FB49	1-469-140-11	s	FERRITE, EMI (SMD)
FB52	1-469-140-11	s	FERRITE, EMI (SMD)
FB53	1-469-140-11	s	FERRITE, EMI (SMD)
FB54	1-469-140-11	s	FERRITE, EMI (SMD)
FB55	1-469-140-11	s	FERRITE, EMI (SMD)
FB58	1-469-140-11	s	FERRITE, EMI (SMD)
FB59	1-469-140-11	s	FERRITE, EMI (SMD)
FB60	1-469-140-11	s	FERRITE, EMI (SMD)
FB63	1-469-140-11	s	FERRITE, EMI (SMD)
FB64	1-469-140-11	s	FERRITE, EMI (SMD)
FB65	1-469-140-11	s	FERRITE, EMI (SMD)
FB66	1-469-140-11	s	FERRITE, EMI (SMD)
FB69	1-469-140-11	s	FERRITE, EMI (SMD)
FB70	1-469-140-11	s	FERRITE, EMI (SMD)
FB71	1-469-140-11	s	FERRITE, EMI (SMD)
FB74	1-469-140-11	s	FERRITE, EMI (SMD)
FB75	1-469-140-11	s	FERRITE, EMI (SMD)
FB76	1-469-140-11	s	FERRITE, EMI (SMD)
FB77	1-469-140-11	s	FERRITE, EMI (SMD)
FB80	1-469-140-11	s	FERRITE, EMI (SMD)
FB81	1-469-140-11	s	FERRITE, EMI (SMD)
FB82	1-469-140-11	s	FERRITE, EMI (SMD)
FB85	1-469-140-11	s	FERRITE, EMI (SMD)

(CN-1831A BOARD (BKMA-570(J)))

Ref. No. or Q'ty	Part No.	SP	Description
FB86	1-469-140-11	s	FERRITE, EMI (SMD)
FB87	1-469-140-11	s	FERRITE, EMI (SMD)
FB88	1-469-140-11	s	FERRITE, EMI (SMD)
FB91	1-469-140-11	s	FERRITE, EMI (SMD)
FB92	1-469-140-11	s	FERRITE, EMI (SMD)
FB93	1-469-140-11	s	FERRITE, EMI (SMD)
FB96	1-469-140-11	s	FERRITE, EMI (SMD)
FB97	1-469-140-11	s	FERRITE, EMI (SMD)
FB98	1-469-140-11	s	FERRITE, EMI (SMD)
FB99	1-469-140-11	s	FERRITE, EMI (SMD)
FB102	1-469-140-11	s	FERRITE, EMI (SMD)
FB103	1-469-140-11	s	FERRITE, EMI (SMD)
FB104	1-469-140-11	s	FERRITE, EMI (SMD)
FB107	1-469-140-11	s	FERRITE, EMI (SMD)
FB108	1-469-140-11	s	FERRITE, EMI (SMD)
FB109	1-469-140-11	s	FERRITE, EMI (SMD)
FB110	1-469-140-11	s	FERRITE, EMI (SMD)
FB113	1-469-140-11	s	FERRITE, EMI (SMD)
FB114	1-469-140-11	s	FERRITE, EMI (SMD)
L1	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L2	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L3	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L4	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L5	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L6	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L7	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L8	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L9	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L10	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L11	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L12	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L13	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L14	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L15	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L16	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L17	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L18	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L19	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L20	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L21	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L22	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L23	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L24	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L25	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L26	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L27	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L28	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L29	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L30	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L31	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L32	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L33	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L34	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L35	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L36	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L37	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L38	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L39	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L40	1-412-172-11	s	MICRO INDUCTOR 0.68UH

(CN-1831A BOARD (BKMA-570(J)))

Ref. No. or Q'ty	Part No.	SP	Description
L41	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L42	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L43	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L44	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L45	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L46	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L47	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L48	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L49	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L50	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L51	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L52	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L53	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L54	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L55	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L56	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L57	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L58	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L59	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L60	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L61	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L62	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L63	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L64	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L65	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L66	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L67	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L68	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L69	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L70	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L71	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L72	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L73	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L74	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L75	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L76	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L77	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L78	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L79	1-412-172-11	s	MICRO INDUCTOR 0.68UH
L80	1-412-172-11	s	MICRO INDUCTOR 0.68UH
R1	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4
R2	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4
R3	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R4	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R5	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4
R6	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4
R7	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R8	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R9	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4
R10	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4
R11	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R12	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R13	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4
R14	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4
R15	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R16	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R17	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4
R18	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4
R19	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)

(CN-1831A BOARD (BKMA-570(J)))

Ref. No. or Q'ty	Part No.	SP	Description
R20	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R21	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4
R22	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4
R23	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R24	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R25	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4
R26	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4
R27	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R28	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R29	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4
R30	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4
R31	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R32	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
S1	1-572-042-11	s	SWITCH,SLIDE (2-4-3)
S2	1-572-042-11	s	SWITCH,SLIDE (2-4-3)
S3	1-572-042-11	s	SWITCH,SLIDE (2-4-3)
S4	1-572-042-11	s	SWITCH,SLIDE (2-4-3)
S5	1-572-042-11	s	SWITCH,SLIDE (2-4-3)
S6	1-572-042-11	s	SWITCH,SLIDE (2-4-3)
S7	1-572-042-11	s	SWITCH,SLIDE (2-4-3)
S8	1-572-042-11	s	SWITCH,SLIDE (2-4-3)

CN-1839 BOARD (BKMA-505)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-934-A	o	MOUNTED CIRCUIT BOARD, CN-1839
CN1	1-766-361-11	o	CONNECTOR, BOARD TO BOARD 31P

CN-1852 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-864-A	o	MOUNTED CIRCUIT BOARD, CN-1852

CP-340 BOARD (BKMA-505)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-926-A	s	MOUNTED CIRCUIT BOARD, CP-340
C101	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C102	1-165-319-11	s	CAPACITOR,0ERAMIC 0.1MF/50V
C103	1-165-319-11	s	CAPACITOR,0ERAMIC 0.1MF/50V
C104	1-163-019-00	s	CAPACITOR,CHIP CERAMIC 6800PF
C107	1-127-676-11	s	CAPACITOR,CHIP CERAMIC 100MF F
C108	1-127-676-11	s	CAPACITOR,CHIP CERAMIC 100MF F
C109	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C110	1-117-341-11	s	ELECT 100MF 20%
C111	1-117-341-11	s	ELECT 100MF 20%
C112	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C113	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C114	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C115	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C116	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C117	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C118	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C119	1-163-019-00	s	CAPACITOR,CHIP CERAMIC 6800PF
C120	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C121	1-127-676-11	s	CAPACITOR,CHIP CERAMIC 100MF F
C122	1-127-676-11	s	CAPACITOR,CHIP CERAMIC 100MF F
C123	1-127-676-11	s	CAPACITOR,CHIP CERAMIC 100MF F
C124	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C125	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C126	1-127-675-11	s	CAPACITOR,CHIP CERAMIC 22MF B
C127	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C128	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C129	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C130	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C131	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C132	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C133	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C134	1-115-185-11	s	CAP CERAMIC 0.033MF/50V(2012)
C135	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C136	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C137	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C138	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C139	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C140	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C142	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C143	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C144	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C145	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C146	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C147	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C149	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C150	1-117-341-11	s	ELECT 100MF 20%
C151	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C152	1-163-145-00	s	CAPACITOR,CHIP CERAMIC 1500PF
C153	1-117-341-11	s	ELECT 100MF 20%
C154	1-117-341-11	s	ELECT 100MF 20%
C155	1-127-675-11	s	CAPACITOR,CHIP CERAMIC 22MF B
C156	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C158	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C159	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C160	1-163-145-00	s	CAPACITOR,CHIP CERAMIC 1500PF
C161	1-127-676-11	s	CAPACITOR,CHIP CERAMIC 100MF F
C162	1-127-676-11	s	CAPACITOR,CHIP CERAMIC 100MF F

(CP-340 BOARD (BKMA-505))

Ref. No. or Q'ty	Part No.	SP	Description
C163	1-127-676-11	s	CAPACITOR,CHIP CERAMIC 100MF F
C164	1-127-676-11	s	CAPACITOR,CHIP CERAMIC 100MF F
C165	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C166	1-127-674-11	s	CAPACITOR,CERAMIC 47MF F 4532
C167	1-127-675-11	s	CAPACITOR,CHIP CERAMIC 22MF B
C168	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C169	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C170	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C172	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C173	1-117-370-11	s	CAPASITER CERAMIC 10MF (3216)
C174	1-117-370-11	s	CAPASITER CERAMIC 10MF (3216)
C175	1-117-370-11	s	CAPASITER CERAMIC 10MF (3216)
C176	1-117-370-11	s	CAPASITER CERAMIC 10MF (3216)
C178	1-110-501-11	s	CAPACITOR CERAMIC 0.33MF/16V
C179	1-165-319-11	s	CAPACITOR,0ERAMIC 0.1MF/50V
C180	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C181	1-117-370-11	s	CAPASITER CERAMIC 10MF (3216)
C182	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C183	1-164-346-11	s	CAPACITOR CHIP CERAMIC 1MF/16V
C184	1-164-346-11	s	CAPACITOR CHIP CERAMIC 1MF/16V
C204	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C205	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C206	1-127-675-11	s	CAPACITOR,CHIP CERAMIC 22MF B
C207	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C208	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C209	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C210	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C211	1-163-245-11	s	CAPACITOR CERAMIC 56PF/50V
C212	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C213	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C214	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C215	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C216	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C217	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C218	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C219	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C220	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C221	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C222	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C223	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C224	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C225	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C226	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C227	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C228	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C229	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C230	1-127-674-11	s	CAPACITOR,CERAMIC 47MF F 4532
C232	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C233	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C234	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C235	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C236	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C237	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C238	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C239	1-127-675-11	s	CAPACITOR,CHIP CERAMIC 22MF B
C240	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C241	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C242	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C243	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C247	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C301	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C302	1-127-675-11	s	CAPACITOR,CHIP CERAMIC 22MF B
C303	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C304	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C305	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C306	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C307	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C308	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C309	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C310	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C311	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C312	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C313	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C314	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C315	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C316	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C317	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C318	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C319	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C320	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C321	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C322	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C323	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C324	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C325	1-127-674-11	s	CAPACITOR,CERAMIC 47MF F 4532
C326	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C327	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C328	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C329	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C330	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C331	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C332	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C333	1-127-675-11	s	CAPACITOR,CHIP CERAMIC 22MF B
C334	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C335	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C336	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C337	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C338	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C339	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C340	1-163-245-11	s	CAPACITOR CERAMIC 56PF/50V
C341	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C500	1-127-674-11	s	CAPACITOR,CERAMIC 47MF F 4532
C501	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C502	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C503	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C504	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C505	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C506	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C507	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C508	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C509	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C510	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C511	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C512	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C513	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C514	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C515	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C516	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C517	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C518	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C519	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C520	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C521	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C522	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C523	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C524	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C525	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C526	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C527	1-127-674-11	s	CAPACITOR,CERAMIC 47MF F 4532
C528	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C529	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C530	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C531	1-127-674-11	s	CAPACITOR,CERAMIC 47MF F 4532
C532	1-127-674-11	s	CAPACITOR,CERAMIC 47MF F 4532
C533	1-126-397-11	s	CAPACITOR ELECT 33MF/25V(CHIP)
C534	1-126-397-11	s	CAPACITOR ELECT 33MF/25V(CHIP)
C535	1-165-319-11	s	CAPACITOR,0ERAMIC 0.1MF/50V
C536	1-165-319-11	s	CAPACITOR,0ERAMIC 0.1MF/50V
C537	1-165-319-11	s	CAPACITOR,0ERAMIC 0.1MF/50V
C538	1-165-319-11	s	CAPACITOR,0ERAMIC 0.1MF/50V
C600	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C601	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C602	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C603	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C604	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C605	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C606	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C607	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C608	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C609	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C610	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C611	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C612	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C613	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C614	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C615	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C616	1-127-674-11	s	CAPACITOR,CERAMIC 47MF F 4532
C617	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C700	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C701	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C702	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C703	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C704	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C705	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C706	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C707	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C708	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C709	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C710	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C711	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C712	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C713	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C714	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C715	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C716	1-127-674-11	s	CAPACITOR,CERAMIC 47MF F 4532
C717	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C718	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C719	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
CN101	1-568-460-11	s	PIN, CONNECTOR 34P
CN102	1-565-079-11	o	HEADER,PIN,CONNECTOR 50P
CN103	1-569-294-11	o	HEADER, CONNECTOR PIN 26P
CN104	1-764-441-21	s	CONNECTOR, FPC (30P)
CN105	1-560-755-00	o	HEADER, PIN 16P
D101	8-719-987-43	s	LED CL-150PG-CD
D102	8-719-987-43	s	LED CL-150PG-CD
D103	8-719-989-22	s	LED CL-150R-CD
D104	8-719-987-41	s	LED CL-150Y-CD
D105	8-719-801-48	s	DIODE 1SS193
D201	8-719-987-43	s	LED CL-150PG-CD
D301	8-719-987-43	s	LED CL-150PG-CD
D500	8-719-941-04	s	DIODE SB007-03CP
D501	8-719-941-04	s	DIODE SB007-03CP
D601	8-719-989-22	s	LED CL-150R-CD
D701	8-719-989-22	s	LED CL-150R-CD
DD500	1-418-457-11	s	CONVETER UNIT, DC-DC
F101 ⚠	1-533-804-21	s	FUSE CHIP 2.5A/125V (6125)
F102 ⚠	1-533-804-21	s	FUSE CHIP 2.5A/125V (6125)
F103 ⚠	1-533-804-21	s	FUSE CHIP 2.5A/125V (6125)
FB101	1-543-309-21	s	BEAD,FERRITE
FB102	1-469-324-21	s	FERRITE, EMI (SMD)
FB103	1-469-324-21	s	FERRITE, EMI (SMD)
FB104	1-469-324-21	s	FERRITE, EMI (SMD)
FB105	1-469-324-21	s	FERRITE, EMI (SMD)
FB106	1-469-324-21	s	FERRITE, EMI (SMD)
FB107	1-469-324-21	s	FERRITE, EMI (SMD)
FB108	1-469-324-21	s	FERRITE, EMI (SMD)
FB109	1-469-324-21	s	FERRITE, EMI (SMD)
FB110	1-469-324-21	s	FERRITE, EMI (SMD)
FB111	1-469-324-21	s	FERRITE, EMI (SMD)
FB112	1-469-324-21	s	FERRITE, EMI (SMD)
FB113	1-469-324-21	s	FERRITE, EMI (SMD)
FB114	1-414-233-21	s	INDUCTOR, FERRITE BEAD
FB115	1-414-233-21	s	INDUCTOR, FERRITE BEAD
FB116	1-414-233-21	s	INDUCTOR, FERRITE BEAD
FB117	1-414-233-21	s	INDUCTOR, FERRITE BEAD
FB118	1-414-233-21	s	INDUCTOR, FERRITE BEAD
FB301	1-543-309-21	s	BEAD,FERRITE
FB701	1-469-140-11	s	FERRITE, EMI (SMD)
FB702	1-469-140-11	s	FERRITE, EMI (SMD)
FB703	1-469-140-11	s	FERRITE, EMI (SMD)
FL101	1-239-896-12	s	FILTER, EMI (SMD)
FL102	1-239-896-12	s	FILTER, EMI (SMD)
FL103	1-239-896-12	s	FILTER, EMI (SMD)
FL104	1-239-896-12	s	FILTER, EMI (SMD)
FL105	1-239-896-12	s	FILTER, EMI (SMD)
FL106	1-239-896-12	s	FILTER, EMI (SMD)
FL107	1-239-896-12	s	FILTER, EMI (SMD)
FL108	1-239-896-12	s	FILTER, EMI (SMD)
FL109	1-239-896-12	s	FILTER, EMI (SMD)
FL110	1-239-896-12	s	FILTER, EMI (SMD)
FL111	1-239-896-12	s	FILTER, EMI (SMD)
FL112	1-239-896-12	s	FILTER, EMI (SMD)
FL113	1-239-896-12	s	FILTER, EMI (SMD)

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Ref. No. or Q'ty	Part No.	SP	Description
FL114	1-239-896-12	s	FILTER, EMI (SMD)
FL115	1-239-896-12	s	FILTER, EMI (SMD)
FL116	1-239-896-12	s	FILTER, EMI (SMD)
FL117	1-239-896-12	s	FILTER, EMI (SMD)
FL118	1-239-896-12	s	FILTER, EMI (SMD)
FL119	1-239-896-12	s	FILTER, EMI (SMD)
FL120	1-239-896-12	s	FILTER, EMI (SMD)
FL121	1-239-896-12	s	FILTER, EMI (SMD)
FL122	1-239-896-12	s	FILTER, EMI (SMD)
FL123	1-239-896-12	s	FILTER, EMI (SMD)
FL124	1-239-896-12	s	FILTER, EMI (SMD)
FL125	1-239-896-12	s	FILTER, EMI (SMD)
FL126	1-239-896-12	s	FILTER, EMI (SMD)
FL127	1-239-896-12	s	FILTER, EMI (SMD)
FL128	1-239-896-12	s	FILTER, EMI (SMD)
FL129	1-239-897-12	s	FILTER, EMI (SMD)
FL130	1-239-897-12	s	FILTER, EMI (SMD)
FL131	1-239-897-12	s	FILTER, EMI (SMD)
FL132	1-239-897-12	s	FILTER, EMI (SMD)
FL133	1-239-897-12	s	FILTER, EMI (SMD)
FL134	1-239-897-12	s	FILTER, EMI (SMD)
FL135	1-239-897-12	s	FILTER, EMI (SMD)
FL136	1-239-897-12	s	FILTER, EMI (SMD)
FL137	1-239-897-12	s	FILTER, EMI (SMD)
FL138	1-239-897-12	s	FILTER, EMI (SMD)
FL139	1-239-897-12	s	FILTER, EMI (SMD)
FL140	1-239-897-12	s	FILTER, EMI (SMD)
FL141	1-239-897-12	s	FILTER, EMI (SMD)
FL142	1-239-897-12	s	FILTER, EMI (SMD)
FL143	1-239-897-12	s	FILTER, EMI (SMD)
FL144	1-239-897-12	s	FILTER, EMI (SMD)
FL145	1-239-897-12	s	FILTER, EMI (SMD)
FL146	1-239-897-12	s	FILTER, EMI (SMD)
FL147	1-239-897-12	s	FILTER, EMI (SMD)
FL148	1-239-897-12	s	FILTER, EMI (SMD)
FL149	1-239-897-12	s	FILTER, EMI (SMD)
FL150	1-239-896-12	s	FILTER, EMI (SMD)
FL151	1-236-129-11	s	EMI FILTER BLOCK
FL152	1-236-129-11	s	EMI FILTER BLOCK
FL153	1-236-129-11	s	EMI FILTER BLOCK
IC101	8-759-587-34	s	IC MC68160FB
IC102	8-759-443-28	s	IC 74LVXC4245QSCX
IC103	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC104	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC105	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC106	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC107	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC108	8-759-054-56	s	IC SN75179BPS
IC109	8-759-587-85	s	IC LM2650MX-ADJ
IC110	8-759-587-85	s	IC LM2650MX-ADJ
IC111	8-759-918-65	s	IC TL7700CPS
IC112	8-759-918-65	s	IC TL7700CPS
IC113	8-759-058-62	s	IC TC7S08FU-TE85R
IC114	8-759-058-58	s	IC TC7S04FU-TE85R
IC115	8-759-234-08	s	IC TA78L05F
IC116	8-759-008-34	s	IC MC74HC4024F
IC117	8-759-277-63	s	IC TC7W14FU (TE12R)
IC118	8-759-234-08	s	IC TA78L05F
IC119	8-759-918-65	s	IC TL7700CPS

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Ref. No. or Q'ty	Part No.	SP	Description
IC120	8-759-277-63	s	IC TC7W14FU (TE12R)
IC201	8-759-639-63	o	IC 29LV040-CP340-IC201-V1.00
IC202	8-759-639-62	o	IC 29LV040-CP340-IC202-V1.00
IC203	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC207	8-759-655-72	s	IC KM416S4030CT-G8
IC208	8-759-495-18	s	IC TC58V64FT(EL)
IC210	8-759-495-18	s	IC TC58V64FT(EL)
IC211	8-759-495-18	s	IC TC58V64FT(EL)
IC212	8-759-655-72	s	IC KM416S4030CT-G8
IC213	8-759-481-11	s	IC SN74LVTH16244ADGGR
IC214	8-759-548-99	s	IC SN74LV08APWR
IC301	8-759-639-61	o	IC 29LV040-CP340-IC301-V1.00
IC303	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC304	8-759-655-72	s	IC KM416S4030CT-G8
IC306	8-759-587-19	s	IC IDT70V27S55PF
IC307	8-759-481-11	s	IC SN74LVTH16244ADGGR
IC308	8-759-548-99	s	IC SN74LV08APWR
IC309	8-759-655-72	s	IC KM416S4030CT-G8
IC310	8-759-431-26	s	IC MB3793-30PNF-ER
IC311	8-759-495-18	s	IC TC58V64FT(EL)
IC500	8-759-325-19	s	IC TA7805F
IC501	8-759-642-18	o	IC 29F040-CP340-IC501-V1.00
IC502	8-759-589-44	s	IC TC55V1664BFT-12
IC503	8-759-589-44	s	IC TC55V1664BFT-12
IC504	8-759-589-42	s	IC TC55V16256FT-15
IC505	8-759-589-42	s	IC TC55V16256FT-15
IC506	8-759-589-42	s	IC TC55V16256FT-15
IC507	8-759-589-42	s	IC TC55V16256FT-15
IC508	8-759-589-45	s	IC SAA7111AHZ
IC509	8-759-710-88	s	IC NJM431U
IC600	8-759-589-04	s	IC XC4036XLA-09HQ240C
IC601	8-759-082-58	s	IC TC7W08FU
IC700	8-759-594-14	s	IC XC4036XL-1HQ304C
IC702	8-759-540-36	s	IC SN74LVC157APWR
IS201	1-540-151-21	s	SOCKET, IC
IS202	1-540-151-21	s	SOCKET, IC
IS301	1-540-151-21	s	SOCKET, IC
IS302	1-540-151-21	s	SOCKET, IC
IS501	1-540-151-21	s	SOCKET, IC
JC101	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC102	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC103	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC104	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC501	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC502	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC503	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC504	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC505	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC506	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC507	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC508	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC509	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC510	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC511	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC512	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC513	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC514	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC515	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC520	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)

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Ref. No. or Q'ty	Part No.	SP	Description
JC601	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC602	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC701	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC702	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC703	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC704	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC705	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
L101	1-412-048-11	s	COIL,CHOKE 65UH
L102	1-424-643-11	s	COIL,CHOKE (OPEN)
L103	1-411-755-11	s	COIL, CHOKE 47UH
L104	1-412-047-11	s	COIL,CHOKE 45UH
L201	1-412-191-11	s	MICRO INDUCTOR 47UH
L301	1-412-191-11	s	MICRO INDUCTOR 47UH
L500	1-408-777-00	s	CHIP INDUCTOR 10UH (4532)
L501	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L502	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
PH500	8-749-016-15	s	IC HCPL-4562#300
Q201	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q301	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q500	8-729-117-32	s	TRANSISTOR 2SC4177
Q501	8-729-117-32	s	TRANSISTOR 2SC4177
Q502	8-729-117-32	s	TRANSISTOR 2SC4177
Q503	8-729-117-32	s	TRANSISTOR 2SC4177
Q504	8-729-420-74	s	TRANSISTOR 2SD1328-RST
R101	1-208-833-11	s	RESISTOR,CHIP 130K1/10W(2012)
R102	1-208-820-11	s	RESISTOR,CHIP 39K 1/10W (2012)
R103	1-208-815-11	s	RESISTOR,CHIP 24K 1/10W (2012)
R104	1-208-789-11	s	RESISTOR,CHIP 2K 1/10W (2012)
R105	1-208-821-11	s	RESISTOR,CHIP 43K 1/10W (2012)
R106	1-208-815-11	s	RESISTOR,CHIP 24K 1/10W (2012)
R107	1-208-788-11	s	RESISTOR,CHIP 1.8K 1/10W(2012)
R108	1-208-815-11	s	RESISTOR,CHIP 24K 1/10W (2012)
R109	1-208-818-11	s	RESISTOR,CHIP 33K 1/10W (2012)
R110	1-208-837-11	s	RESISTOR,CHIP 200K 1/10W(2012)
R111	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R112	1-216-805-11	s	RESISTOR,CHIP 47 1/16W 1608
R113	1-216-805-11	s	RESISTOR,CHIP 47 1/16W 1608
R114	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R115	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R116	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R117	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R118	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R119	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R120	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R121	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R122	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R123	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R124	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R125	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R126	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R127	1-216-804-11	s	RESISTOR,CHIP 39 1/16W 1608
R128	1-216-804-11	s	RESISTOR,CHIP 39 1/16W 1608
R129	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R130	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R131	1-216-817-11	s	RESISTOR,CHIP 470 1/16W 1608
R132	1-216-817-11	s	RESISTOR,CHIP 470 1/16W 1608
R133	1-216-817-11	s	RESISTOR,CHIP 470 1/16W 1608

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Ref. No. or Q'ty	Part No.	SP	Description
R134	1-216-817-11	s	RESISTOR,CHIP 470 1/16W 1608
R135	1-208-795-11	s	RESISTOR,CHIP 3.6K 1/10W(2125)
R136	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R137	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R138	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R139	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R140	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R141	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R142	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R143	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R144	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R145	1-216-825-11	s	RESISTOR,CHIP 2.2K 1/16W 1608
R146	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R147	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R148	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R149	1-208-820-11	s	RESISTOR,CHIP 39K 1/10W (2012)
R150	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R151	1-208-827-11	s	RESISTOR,CHIP 75K 1/10W (2012)
R153	1-208-828-11	s	RESISTOR,CHIP 82K 1/10W (2012)
R154	1-208-828-11	s	RESISTOR,CHIP 82K 1/10W (2012)
R155	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R156	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R157	1-208-811-11	s	RESISTOR,CHIP 16K 1/10W (2012)
R158	1-208-788-11	s	RESISTOR,CHIP 1.8K 1/10W(2012)
R159	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R160	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R161	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R162	1-208-828-11	s	RESISTOR,CHIP 82K 1/10W (2012)
R163	1-208-788-11	s	RESISTOR,CHIP 1.8K 1/10W(2012)
R164	1-208-795-11	s	RESISTOR,CHIP 3.6K 1/10W(2125)
R165	1-216-825-11	s	RESISTOR,CHIP 2.2K 1/16W 1608
R166	1-216-837-11	s	RESISTOR,CHIP 22K 1/16W 1608
R201	1-216-827-11	s	RESISTOR, CHIP 3.3K 1/16W 1608
R202	1-216-827-11	s	RESISTOR, CHIP 3.3K 1/16W 1608
R203	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R204	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R205	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R206	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R207	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R208	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R209	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R210	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R211	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R212	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R213	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R214	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R215	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R216	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R217	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R218	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R219	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R220	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R221	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R222	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R223	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R224	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R225	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R226	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R227	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R228	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R229	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R230	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R231	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R232	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R233	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R234	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R235	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R236	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R237	1-219-570-11	s	RESISTOR,CHIP 10M 1/16W
R238	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R239	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R240	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R241	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R242	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R243	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R244	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R245	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R246	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R247	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R248	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R249	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R250	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R251	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R252	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R253	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R254	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R255	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R256	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R257	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R258	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R259	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R260	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R261	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R262	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R263	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R264	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R265	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R266	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R267	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R268	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R269	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R270	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R271	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R272	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R273	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R274	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R276	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R277	1-216-815-11	s	RESISTOR,CHIP 330 1/16W 1608
R278	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R279	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R280	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R281	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R282	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R283	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R284	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R285	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R286	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R287	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608

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Ref. No. or Q'ty	Part No.	SP	Description
R288	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R289	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R290	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R291	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R292	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R293	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R294	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R295	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R296	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R297	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R298	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R299	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R301	1-216-829-11	s	RESISTOR, CHIP 4.7K 1/16W 1608
R302	1-216-829-11	s	RESISTOR, CHIP 4.7K 1/16W 1608
R303	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R304	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R305	1-216-827-11	s	RESISTOR, CHIP 3.3K 1/16W 1608
R306	1-216-827-11	s	RESISTOR, CHIP 3.3K 1/16W 1608
R307	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R308	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R309	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R310	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R311	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R312	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R313	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R314	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R315	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R316	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R317	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R318	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R319	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R320	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R321	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R322	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R323	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R324	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R325	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R326	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R327	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R328	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R329	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R330	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R331	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R332	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R333	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R334	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R335	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R336	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R337	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R338	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R339	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R340	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R341	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R342	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R343	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R344	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R345	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R346	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R347	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608

(CP-340 BOARD (BKMA-505))

Ref. No. or Q'ty	Part No.	SP	Description
R348	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R349	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R350	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R351	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R352	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R353	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R354	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R355	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R356	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R357	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R358	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R359	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R360	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R361	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R362	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R363	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R364	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R365	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R366	1-219-570-11	s	RESISTOR,CHIP 10M 1/16W
R367	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R368	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R369	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R370	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R371	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R372	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R373	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R374	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R375	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R376	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R378	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R379	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R380	1-216-793-11	s	RESISTOR,CHIP 4.7 1/16W 1608
R381	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R382	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R383	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R384	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R385	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R386	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R387	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R388	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R389	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R390	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R391	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R393	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R394	1-216-815-11	s	RESISTOR,CHIP 330 1/16W 1608
R395	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R396	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W 1608
R397	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R398	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R399	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R513	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R514	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R516	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R517	1-208-793-11	s	RESISTOR,CHIP 3K 1/10W (2125)
R518	1-208-785-11	s	RESISTOR,CHIP 1.3K 1/10W(2012)
R519	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R520	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R521	1-208-802-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R522	1-208-773-11	s	RESISTOR,CHIP 430 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R523	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R524	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R525	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R526	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R527	1-211-962-11	s	RESISTOR,CHIP 27 1/10W (2012)
R528	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R529	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R530	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R531	1-211-963-11	s	RESISTOR,CHIP 30 1/10W (2012)
R532	1-208-813-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R533	1-208-801-11	s	RESISTOR,CHIP 6.2K 1/10W(2125)
R534	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R600	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R601	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R602	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R603	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R604	1-216-057-00	s	RESISTOR CHIP 2.2K 1/10W(2012)
R605	1-216-635-11	s	RESISTOR CHIP 220 1/10W (2012)
R606	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R700	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R702	1-216-051-00	s	RESISTOR,CHIP 1.2K 1/10W(2012)
R703	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R704	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R705	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R706	1-216-057-00	s	RESISTOR CHIP 2.2K 1/10W(2012)
R707	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R709	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R710	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R711	1-216-635-11	s	RESISTOR CHIP 220 1/10W (2012)
R712	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R2001	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R2003	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R2004	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R2005	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R2006	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R2007	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R2008	1-216-793-11	s	RESISTOR,CHIP 4.7 1/16W 1608
R3001	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R3002	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R3003	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R3004	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3005	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3006	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3007	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3008	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3009	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3010	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3011	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3012	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3013	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3014	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3015	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3016	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3017	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3018	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3019	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3020	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3021	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608
R3022	1-216-801-11	s	RESISTOR,CHIP 22 1/16W 1608

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Ref. No. or Q'ty	Part No.	SP	Description
R9001	1-215-421-00	s	RESISTOR,METAL FILM 1K 1/4W
RB201	1-239-307-11	s	RESISTOR ARRAY,CHIP 22K
RB202	1-239-307-11	s	RESISTOR ARRAY,CHIP 22K
RB203	1-239-307-11	s	RESISTOR ARRAY,CHIP 22K
RB204	1-239-307-11	s	RESISTOR ARRAY,CHIP 22K
RB205	1-239-307-11	s	RESISTOR ARRAY,CHIP 22K
RB206	1-239-307-11	s	RESISTOR ARRAY,CHIP 22K
RB207	1-239-307-11	s	RESISTOR ARRAY,CHIP 22K
RB208	1-239-307-11	s	RESISTOR ARRAY,CHIP 22K
RB301	1-239-307-11	s	RESISTOR ARRAY,CHIP 22K
RB302	1-239-307-11	s	RESISTOR ARRAY,CHIP 22K
RB303	1-239-307-11	s	RESISTOR ARRAY,CHIP 22K
RB304	1-239-307-11	s	RESISTOR ARRAY,CHIP 22K
RB305	1-239-307-11	s	RESISTOR ARRAY,CHIP 22K
RB306	1-239-307-11	s	RESISTOR ARRAY,CHIP 22K
RB307	1-239-307-11	s	RESISTOR ARRAY,CHIP 22K
RB308	1-239-307-11	s	RESISTOR ARRAY,CHIP 22K
RB501	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB502	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB503	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB504	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB505	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB506	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB507	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB508	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB509	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB510	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB511	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB512	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB701	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
S101	1-572-438-11	s	SWITCH, TACTIL
S301	1-692-270-41	s	SWITCH, SLIDE
T101	1-433-892-11	s	TRANSFORMER, PULSE
X101	1-767-205-21	s	VIBRATOR, CRYSTAL
X102	1-760-452-21	s	OSCILLATOR, CRYSTAL
X201	1-579-477-21	s	VIBRATOR, CRYSTAL
X301	1-579-477-21	s	VIBRATOR, CRYSTAL
X302	1-781-471-11	s	OSCILLATOR, CRYSTAL
X500	1-767-399-11	s	VIBRATOR, CRYSTAL
X701	1-767-060-11	s	OSCILLATOR, CRYSTAL
X702	1-767-278-21	s	OSCILLATOR, CRYSTAL

DA-136 BOARD (BKMA-512)

Ref. No. or Q'ty	Part No.	SP	Description
2pcs	3-166-184-01	o	LEVER, PC BOARD
2pcs	7-626-320-11	s	SPRING PIN,3X8 (STEEL)
48pcs	1-563-859-11	s	RECEPTACLE,CONNECTOR 2P
C1	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C2	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C4	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C5	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C6	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C7	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C8	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C9	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C10	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C11	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C12	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C13	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C14	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C15	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C16	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C17	1-128-394-11	s	0APACITOR,ELECT 220MF/10V
C18	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C19	1-128-394-11	s	0APACITOR,ELECT 220MF/10V
C20	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C21	1-128-394-11	s	0APACITOR,ELECT 220MF/10V
C22	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C23	1-128-394-11	s	0APACITOR,ELECT 220MF/10V
C24	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C101	1-107-420-11	s	CAPACITOR ERECT 47MF/35V(105C)
C102	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C103	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C104	1-126-400-11	s	CAPACITOR ELECT 22MF/35V(CHIP)
C105	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C106	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C107	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C108	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C109	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C110	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C112	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C113	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C114	1-104-543-11	s	CAPACITOR,FILM 0.0022MF 50V
C115	1-104-539-11	s	CAPACITOR, CHIP FILM 0.001MF
C116	1-115-672-11	s	CAPACITOR ELECT 10MF/35V(BP)
C117	1-115-671-11	s	CAPACITOR, FILM 0.0047MF/50V
C118	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C119	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C121	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C122	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C123	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C124	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C125	1-107-420-11	s	CAPACITOR ERECT 47MF/35V(105C)
C126	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C127	1-107-420-11	s	CAPACITOR ERECT 47MF/35V(105C)
C128	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C129	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C130	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C131	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C132	1-104-539-11	s	CAPACITOR, CHIP FILM 0.001MF
C133	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)

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Ref. No. or Q'ty	Part No.	SP	Description
C134	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C135	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C136	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C137	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C138	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C139	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C140	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C141	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C142	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C143	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C144	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C145	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C146	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C147	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C148	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C149	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C162	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C163	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C164	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C166	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C167	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C168	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C170	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C171	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C172	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C174	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C175	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C176	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C178	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C179	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C180	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C201	1-107-420-11	s	CAPACITOR ERECT 47MF/35V(105C)
C202	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C203	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C204	1-126-400-11	s	CAPACITOR ELECT 22MF/35V(CHIP)
C205	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C206	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C207	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C208	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C209	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C210	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C212	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C213	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C214	1-104-543-11	s	CAPACITOR,FILM 0.0022MF 50V
C215	1-104-539-11	s	CAPACITOR, CHIP FILM 0.001MF
C216	1-115-672-11	s	CAPACITOR ELECT 10MF/35V(BP)
C217	1-115-671-11	s	CAPACITOR, FILM 0.0047MF/50V
C218	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C219	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C221	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C222	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C223	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C224	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C225	1-107-420-11	s	CAPACITOR ERECT 47MF/35V(105C)
C226	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C227	1-107-420-11	s	CAPACITOR ERECT 47MF/35V(105C)
C228	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C229	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C230	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)

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Ref. No. or Q'ty	Part No.	SP	Description
C231	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C232	1-104-539-11	s	CAPACITOR, CHIP FILM 0.001MF
C233	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C234	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C235	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C236	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C237	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C238	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C239	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C240	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C241	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C242	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C243	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C244	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C245	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C246	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C247	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C301	1-107-420-11	s	CAPACITOR ERECT 47MF/35V(105C)
C302	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C303	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C304	1-126-400-11	s	CAPACITOR ELECT 22MF/35V(CHIP)
C305	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C306	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C307	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C308	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C309	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C310	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C312	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C313	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C314	1-104-543-11	s	CAPACITOR,FILM 0.0022MF 50V
C315	1-104-539-11	s	CAPACITOR, CHIP FILM 0.001MF
C316	1-115-672-11	s	CAPACITOR ELECT 10MF/35V(BP)
C317	1-115-671-11	s	CAPACITOR, FILM 0.0047MF/50V
C318	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C319	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C320	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C321	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C322	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C323	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C324	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C325	1-107-420-11	s	CAPACITOR ERECT 47MF/35V(105C)
C326	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C327	1-107-420-11	s	CAPACITOR ERECT 47MF/35V(105C)
C328	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C329	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C330	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C331	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C332	1-104-539-11	s	CAPACITOR, CHIP FILM 0.001MF
C333	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C334	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C335	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C336	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C337	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C338	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C339	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C340	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C341	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C342	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C343	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C344	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C345	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C346	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C347	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C348	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C349	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C401	1-107-420-11	s	CAPACITOR ERECT 47MF/35V(105C)
C402	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C403	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C404	1-126-400-11	s	CAPACITOR ELECT 22MF/35V(CHIP)
C405	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C406	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C407	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C408	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C409	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C410	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C412	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C413	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C414	1-104-543-11	s	CAPACITOR,FILM 0.0022MF 50V
C415	1-104-539-11	s	CAPACITOR, CHIP FILM 0.001MF
C416	1-115-672-11	s	CAPACITOR ELECT 10MF/35V(BP)
C417	1-115-671-11	s	CAPACITOR, FILM 0.0047MF/50V
C418	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C419	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C420	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C421	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C422	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C423	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C424	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C425	1-107-420-11	s	CAPACITOR ERECT 47MF/35V(105C)
C426	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C427	1-107-420-11	s	CAPACITOR ERECT 47MF/35V(105C)
C428	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C429	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C430	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C431	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C432	1-104-539-11	s	CAPACITOR, CHIP FILM 0.001MF
C433	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C434	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C435	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C436	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C437	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C438	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C439	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C440	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C441	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C442	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C443	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C444	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C445	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C446	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C447	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C500	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C501	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C502	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C503	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C504	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C505	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C506	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C507	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C508	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C509	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C510	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C511	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C512	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C513	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C514	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C515	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C516	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C517	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C518	1-128-394-11	s	0APACITOR,ELECT 220MF/10V
C519	1-128-394-11	s	0APACITOR,ELECT 220MF/10V
C520	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C521	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C522	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C523	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C524	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C525	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C526	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C527	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C528	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C529	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C530	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C531	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C533	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C534	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C535	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C536	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C537	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C538	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C539	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C540	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C541	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C542	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C543	1-113-987-11	s	CAPACITOR TANTALUM 4.7MF/25V
C545	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C546	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C547	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C548	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C549	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C550	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C551	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C552	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C553	1-107-854-11	s	CAPACITOR TANTALUM 68MF/6.3V
C554	1-107-854-11	s	CAPACITOR TANTALUM 68MF/6.3V
C555	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C556	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C558	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C559	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C560	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C561	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C562	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C563	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C564	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C565	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C566	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C567	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C568	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C569	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C570	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C580	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C581	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C582	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C583	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C584	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C585	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C586	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C587	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C588	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C589	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C590	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C591	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C592	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C593	1-104-913-11	s	CAPACITOR,CHIP TANTAL 10MF/16V
C594	1-104-913-11	s	CAPACITOR,CHIP TANTAL 10MF/16V
C601	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C602	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C604	1-163-145-00	s	CAPACITOR,CHIP CERAMIC 1500PF
C605	1-163-257-11	s	CAPACITOR CERAMIC 180PF/50V
C606	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C607	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C608	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C609	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C610	1-163-085-00	s	CAPACITOR,CHIP CERAMIC 2.0PF
C611	1-163-092-00	s	CAPACITOR,CHIP CERAMIC 9PF/50V
C612	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C613	1-135-259-11	s	CAPACITOR TANTALUM 10MF/6.3VF
C614	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C615	1-135-210-11	s	CAPACITOR TANTAL 4.7MF/10V
C616	1-135-210-11	s	CAPACITOR TANTAL 4.7MF/10V
C617	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C618	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C619	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C620	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C621	1-163-085-00	s	CAPACITOR,CHIP CERAMIC 2.0PF
C622	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C623	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C624	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C625	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C626	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C627	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C628	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C629	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C630	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C651	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C652	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C653	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C654	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C655	1-163-143-00	s	CAPACITOR,CHIP CERAMIC 1200PF
C656	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C657	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C658	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C659	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C660	1-163-217-11	s	CAPACITOR CHIP CERAMIC 1PF/50V
C661	1-163-089-00	s	CAPACITOR,CHIP CERAMIC 6.0PF
C662	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C663	1-135-259-11	s	CAPACITOR TANTALUM 10MF/6.3VF

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Ref. No. or Q'ty	Part No.	SP	Description
C664	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C665	1-135-210-11	s	CAPACITOR TANTAL 4.7MF/10V
C666	1-135-210-11	s	CAPACITOR TANTAL 4.7MF/10V
C667	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C668	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C669	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C671	1-163-217-11	s	CAPACITOR CHIP CERAMIC 1PF/50V
C673	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C674	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C675	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C677	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C678	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C679	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C680	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C681	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C682	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C683	1-163-222-11	s	CAPACITOR. CHIP CERAMIC 5.0PF
C684	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C687	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C688	1-163-249-11	s	CAPACITOR CERAMIC 82PF/50V
C689	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C690	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C693	1-127-518-11	s	CAPACITOR,ELECT 100MF/16V
C694	1-127-518-11	s	CAPACITOR,ELECT 100MF/16V
C695	1-127-518-11	s	CAPACITOR,ELECT 100MF/16V
C696	1-127-518-11	s	CAPACITOR,ELECT 100MF/16V
C700	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C701	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C702	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C703	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C704	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C705	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C706	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C707	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C708	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C709	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C710	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C711	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C712	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C714	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C900	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C901	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C902	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C903	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C904	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C905	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C906	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C907	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C908	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C909	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C910	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C911	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C912	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C913	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C915	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C916	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C917	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C918	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C920	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C921	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C922	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C923	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C925	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C926	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C927	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C928	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C930	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C931	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C932	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C933	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C934	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
CN501	1-506-491-11	o	PIN,CONNECTOR 12P
CN502	1-506-491-11	s	PIN,CONNECTOR 12P
CN503	1-750-880-11	s	RECEPTACLE, COAXIAL CONNECTOR
CN504	1-750-880-11	s	RECEPTACLE, COAXIAL CONNECTOR
COR101	1-566-388-11	o	PIN,CONNECTOR 8P
COR102	1-566-388-11	s	PIN,CONNECTOR 8P
COR201	1-566-388-11	o	PIN,CONNECTOR 8P
COR202	1-566-388-11	s	PIN,CONNECTOR 8P
COR301	1-566-388-11	o	PIN,CONNECTOR 8P
COR302	1-566-388-11	s	PIN,CONNECTOR 8P
COR401	1-566-388-11	o	PIN,CONNECTOR 8P
COR402	1-566-388-11	s	PIN,CONNECTOR 8P
D1	8-719-941-04	s	DIODE SB007-03CP
D2	8-719-941-04	s	DIODE SB007-03CP
D3	8-719-941-04	s	DIODE SB007-03CP
D4	8-719-941-04	s	DIODE SB007-03CP
D5	8-719-941-04	s	DIODE SB007-03CP
D6	8-719-941-04	s	DIODE SB007-03CP
D101	8-719-023-69	s	DIODE SB007T03Q
D102	8-719-801-48	s	DIODE 1SS193
D103	8-719-820-41	s	DIODE 1SS302
D104	8-719-820-41	s	DIODE 1SS302
D105	8-719-158-19	s	DIODE RD6.2SB
D201	8-719-023-69	s	DIODE SB007T03Q
D202	8-719-801-48	s	DIODE 1SS193
D203	8-719-820-41	s	DIODE 1SS302
D204	8-719-820-41	s	DIODE 1SS302
D205	8-719-158-19	s	DIODE RD6.2SB
D301	8-719-023-69	s	DIODE SB007T03Q
D302	8-719-801-48	s	DIODE 1SS193
D303	8-719-820-41	s	DIODE 1SS302
D304	8-719-820-41	s	DIODE 1SS302
D305	8-719-158-19	s	DIODE RD6.2SB
D401	8-719-023-69	s	DIODE SB007T03Q
D402	8-719-801-48	s	DIODE 1SS193
D403	8-719-820-41	s	DIODE 1SS302
D404	8-719-820-41	s	DIODE 1SS302
D405	8-719-158-19	s	DIODE RD6.2SB
D501	8-719-941-04	s	DIODE SB007-03CP
D502	8-719-941-23	s	DIODE DA204U
D503	8-719-941-23	s	DIODE DA204U
D504	8-719-941-23	s	DIODE DA204U
D505	8-719-941-04	s	DIODE SB007-03CP
D581	8-719-941-04	s	DIODE SB007-03CP
D582	8-719-941-04	s	DIODE SB007-03CP
D583	8-719-941-04	s	DIODE SB007-03CP

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Ref. No. or Q'ty	Part No.	SP	Description
D584	8-719-941-04	s	DIODE SB007-03CP
D602	8-719-941-04	s	DIODE SB007-03CP
D651	8-719-941-04	s	DIODE SB007-03CP
D901	8-719-801-48	s	DIODE 1SS193
D902	8-719-989-22	s	LED CL-150R-CD
F1	⚠ 1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F2	⚠ 1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F3	⚠ 1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F4	⚠ 1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F5	⚠ 1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F6	⚠ 1-533-999-11	s	FUSE CHIP 2A/125V (6125)
FB501	1-469-140-11	s	FERRITE, EMI (SMD)
FL601	1-239-931-11	s	FILTER, LOW PASS
FL651	1-239-931-11	s	FILTER, LOW PASS
IC101	8-759-348-81	s	IC SM5843AS1 (E2)
IC102	8-759-253-90	s	IC PCM1702U-J
IC103	8-759-234-08	s	IC TA78L05F
IC104	8-759-700-94	s	IC NJM5532M
IC105	8-759-446-74	s	IC TA79L05F(TE12L)
IC106	8-759-745-64	s	IC NJM4560M
IC107	8-759-745-64	s	IC NJM4560M
IC108	8-759-745-64	s	IC NJM4560M
IC109	8-759-588-96	s	IC NJM5532L-D
IC110	8-759-588-96	s	IC NJM5532L-D
IC111	8-759-745-64	s	IC NJM4560M
IC202	8-759-253-90	s	IC PCM1702U-J
IC203	8-759-234-08	s	IC TA78L05F
IC204	8-759-700-94	s	IC NJM5532M
IC205	8-759-446-74	s	IC TA79L05F(TE12L)
IC206	8-759-745-64	s	IC NJM4560M
IC207	8-759-745-64	s	IC NJM4560M
IC208	8-759-745-64	s	IC NJM4560M
IC209	8-759-588-96	s	IC NJM5532L-D
IC210	8-759-588-96	s	IC NJM5532L-D
IC211	8-759-745-64	s	IC NJM4560M
IC301	8-759-348-81	s	IC SM5843AS1 (E2)
IC302	8-759-253-90	s	IC PCM1702U-J
IC303	8-759-234-08	s	IC TA78L05F
IC304	8-759-700-94	s	IC NJM5532M
IC305	8-759-446-74	s	IC TA79L05F(TE12L)
IC306	8-759-745-64	s	IC NJM4560M
IC307	8-759-745-64	s	IC NJM4560M
IC308	8-759-745-64	s	IC NJM4560M
IC309	8-759-588-96	s	IC NJM5532L-D
IC310	8-759-588-96	s	IC NJM5532L-D
IC311	8-759-745-64	s	IC NJM4560M
IC402	8-759-253-90	s	IC PCM1702U-J
IC403	8-759-234-08	s	IC TA78L05F
IC404	8-759-700-94	s	IC NJM5532M
IC405	8-759-446-74	s	IC TA79L05F(TE12L)
IC406	8-759-745-64	s	IC NJM4560M
IC407	8-759-745-64	s	IC NJM4560M
IC408	8-759-745-64	s	IC NJM4560M
IC409	8-759-588-96	s	IC NJM5532L-D
IC410	8-759-588-96	s	IC NJM5532L-D
IC411	8-759-745-64	s	IC NJM4560M
IC501	8-759-052-52	s	IC L78M05T-FA

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Ref. No. or Q'ty	Part No.	SP	Description
IC502	8-759-454-75	s	IC CXD9008Q
IC503	8-752-357-63	s	IC CXD2308Q
IC504	8-759-929-26	s	IC TL431CPS
IC505	8-759-542-87	s	IC S-80827ANUP-EDQ-T2
IC506	8-759-907-81	s	IC SN74LS221N(S)
IC507	8-759-987-27	s	IC LM1881M
IC508	8-759-058-58	s	IC TC7S04FU-TE85R
IC509	8-759-184-64	s	IC TC4W66FU
IC510	8-759-710-12	s	IC NJM2230M
IC511	8-759-260-53	s	IC LM2903PW-E05
IC512	8-759-058-64	s	IC TC7S32FU-TE85R
IC513	8-759-485-82	s	IC MC34182DR2
IC514	8-759-082-57	s	IC TC7W04FU
IC515	8-759-548-97	s	IC SN74LV04APWR
IC516	8-759-052-52	s	IC L78M05T-FA
IC518	8-759-295-09	s	IC TLC2932IPW
IC519	8-759-082-57	s	IC TC7W04FU
IC520	8-759-242-78	s	IC TC7W02F
IC521	8-759-491-47	s	IC TC74VHCT08FT (EL)
IC522	8-759-234-77	s	IC TC4S66F
IC523	8-759-196-97	s	IC TC7SH32FU (TE85R)
IC524	8-759-184-64	s	IC TC4W66FU
IC525	8-759-058-58	s	IC TC7S04FU-TE85R
IC530	8-759-182-95	s	IC HD151015T
IC601	8-759-485-82	s	IC MC34182DR2
IC602	8-759-082-61	s	IC TC4W53FU
IC603	8-759-271-04	s	IC LT1252CS8
IC604	8-759-392-64	s	IC AD828AR
IC605	8-752-061-02	s	IC CXA1450M
IC606	8-752-052-73	s	IC CXA1451M
IC608	8-759-822-95	s	IC L79M05T-FA
IC651	8-759-485-82	s	IC MC34182DR2
IC652	8-759-082-61	s	IC TC4W53FU
IC653	8-759-271-04	s	IC LT1252CS8
IC656	8-752-052-73	s	IC CXA1451M
IC657	8-759-082-58	s	IC TC7W08FU
IC700	8-759-049-60	s	IC SN74HC08APW
IC701	8-759-050-00	s	IC SN74HC86APW
IC702	8-759-539-53	s	IC MB90096PF-G-139-BND(ER)
IC703	8-759-049-96	s	IC SN74HC32APW
IC704	8-759-491-47	s	IC TC74VHCT08FT (EL)
IC705	8-759-050-12	s	IC SN74HC174APW (E05)
IC706	8-759-182-95	s	IC HD151015T
IC901	8-759-549-20	s	IC SN74LV541APWR
IC904	8-759-549-20	s	IC SN74LV541APWR
IC905	8-759-586-33	s	IC XC4013XLA-09PQ208C
IC907	8-759-549-15	s	IC SN74LV245APWR
IC910	8-759-549-20	s	IC SN74LV541APWR
IC911	8-759-548-99	s	IC SN74LV08APWR
IC912	8-759-082-57	s	IC TC7W04FU
IC913	8-759-251-40	s	IC MB88E346PFV-G-BND-ER
IC914	8-759-710-88	s	IC NJM431U
IC915	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC917	8-759-549-22	s	IC SN74LV574APWR
IC919	8-759-549-20	s	IC SN74LV541APWR
IC920	8-759-549-20	s	IC SN74LV541APWR
IC922	8-759-640-61	o	IC 29F040-DA136-IC922-V1.00
IC923	8-759-277-63	s	IC TC7W14FU (TE12R)

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Ref. No. or Q'ty	Part No.	SP	Description
IS922	1-540-151-21	s	SOCKET, IC
L1	1-409-647-11	s	COIL, CHOKE 22UH
L2	1-409-647-11	s	COIL, CHOKE 22UH
L3	1-409-647-11	s	COIL, CHOKE 22UH
L4	1-409-647-11	s	COIL, CHOKE 22UH
L5	1-409-647-11	s	COIL, CHOKE 22UH
L6	1-409-647-11	s	COIL, CHOKE 22UH
L161	1-414-394-11	s	INDUCTOR (SMD) 2.2UH
L162	1-414-394-11	s	INDUCTOR (SMD) 2.2UH
L163	1-414-393-11	s	INDUCTOR (SMD) 1.5UH
L164	1-414-393-11	s	INDUCTOR (SMD) 1.5UH
L165	1-414-393-11	s	INDUCTOR (SMD) 1.5UH
L501	1-414-400-11	s	INDUCTOR, 22UH
L502	1-410-393-11	s	CHIP INDUCTOR 100UH (3225)
L503	1-410-393-11	s	CHIP INDUCTOR 100UH (3225)
L504	1-410-393-11	s	CHIP INDUCTOR 100UH (3225)
L505	1-410-385-11	s	CHIP INDUCTOR 22UH (3225)
L506	1-410-385-11	s	CHIP INDUCTOR 22UH (3225)
L581	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L582	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L583	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L584	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L601	1-412-166-11	s	MICRO INDUCTOR 0.18UH
L602	1-412-143-11	s	INDUCTOR,MICRO 39UH
L651	1-412-164-11	s	MICRO INDUCTOR 0.12UH
L652	1-412-193-11	s	MICRO INDUCTOR 68UH
L653	1-410-387-11	s	CHIP INDUCTOR 33UH (3225)
L901	1-414-754-11	s	INDUCTOR 10.0UH
Q101	8-729-012-35	s	FET 2SK711-BL
Q102	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q103	8-729-117-32	s	TRANSISTOR 2SC4177
Q201	8-729-012-35	s	FET 2SK711-BL
Q202	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q203	8-729-117-32	s	TRANSISTOR 2SC4177
Q301	8-729-012-35	s	FET 2SK711-BL
Q302	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q303	8-729-117-32	s	TRANSISTOR 2SC4177
Q401	8-729-012-35	s	FET 2SK711-BL
Q402	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q403	8-729-117-32	s	TRANSISTOR 2SC4177
Q501	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q502	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q503	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q517	8-729-047-61	s	TRANSISTOR SI4925DY-T1
Q601	8-729-117-32	s	TRANSISTOR 2SC4177
Q602	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q651	8-729-117-32	s	TRANSISTOR 2SC4177
Q652	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q901	8-729-117-32	s	TRANSISTOR 2SC4177
R101	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R102	1-216-638-11	s	RESISTOR,CHIP 300 1/10W (2012)
R105	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R106	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R107	1-216-634-11	s	RESISTOR,CHIP 200 1/10W(2012)
R108	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R109	1-216-645-11	s	RESISTOR,CHIP 560 1/10W(2012)
R110	1-216-676-11	s	RESISTOR,CHIP 11K 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R111	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R112	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R113	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R114	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R115	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R116	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R117	1-216-095-00	s	RESISTOR, CHIP 82K 1/10W(2012)
R118	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R119	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R120	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R121	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R122	1-216-063-91	s	RESISTOR,CHIP 3.9K 1/10W(2125)
R123	1-216-059-00	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R124	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R125	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R126	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R127	1-216-641-11	s	RESISTOR,CHIP 390 1/10W(2012)
R128	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R129	1-216-646-11	s	RESISTOR,CHIP 620 1/10W (2012)
R130	1-216-673-11	s	RESISTOR,CHIP 8.2K 1/10W(2012)
R131	1-216-648-11	s	RESISTOR,CHIP 750 1/10W (2012)
R132	1-216-652-11	s	RESISTOR,CHIP 1.1K 1/10W(2012)
R133	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R134	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R135	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R136	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R137	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R138	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R139	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R140	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R141	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R142	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R143	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R144	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R145	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R146	1-216-037-00	s	RESISTOR,CHIP 330 1/10W(2012)
R147	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R148	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R149	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R150	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R151	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R152	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R153	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R154	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R155	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R156	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R157	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R158	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R159	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R160	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R161	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R162	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R164	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R165	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R166	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R167	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R168	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R169	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R170	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R171	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R173	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R174	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R201	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R202	1-216-638-11	s	RESISTOR,CHIP 300 1/10W (2012)
R205	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R206	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R207	1-216-634-11	s	RESISTOR,CHIP 200 1/10W(2012)
R208	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R209	1-216-645-11	s	RESISTOR,CHIP 560 1/10W(2012)
R210	1-216-676-11	s	RESISTOR,CHIP 11K 1/10W(2012)
R211	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R212	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R213	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R214	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R215	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R216	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R217	1-216-095-00	s	RESISTOR, CHIP 82K 1/10W(2012)
R218	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R219	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R220	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R221	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R222	1-216-063-91	s	RESISTOR,CHIP 3.9K 1/10W(2125)
R223	1-216-059-00	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R224	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R225	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R226	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R227	1-216-641-11	s	RESISTOR,CHIP 390 1/10W(2012)
R228	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R229	1-216-646-11	s	RESISTOR,CHIP 620 1/10W (2012)
R230	1-216-673-11	s	RESISTOR,CHIP 8.2K 1/10W(2012)
R231	1-216-648-11	s	RESISTOR,CHIP 750 1/10W (2012)
R232	1-216-652-11	s	RESISTOR,CHIP 1.1K 1/10W(2012)
R233	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R234	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R235	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R236	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R237	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R238	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R239	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R240	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R241	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R242	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R243	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R244	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R245	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R246	1-216-037-00	s	RESISTOR,CHIP 330 1/10W(2012)
R247	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R248	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R249	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R250	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R251	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R252	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R253	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R254	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R255	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R256	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R257	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R258	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22

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Ref. No. or Q'ty	Part No.	SP	Description
R259	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R260	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R261	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R262	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R273	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R274	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R301	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R302	1-216-638-11	s	RESISTOR,CHIP 300 1/10W (2012)
R305	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R306	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R307	1-216-634-11	s	RESISTOR,CHIP 200 1/10W(2012)
R308	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R309	1-216-645-11	s	RESISTOR,CHIP 560 1/10W(2012)
R310	1-216-676-11	s	RESISTOR,CHIP 11K 1/10W(2012)
R311	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R312	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R313	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R314	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R315	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R316	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R317	1-216-095-00	s	RESISTOR, CHIP 82K 1/10W(2012)
R318	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R319	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R320	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R321	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R322	1-216-063-91	s	RESISTOR,CHIP 3.9K 1/10W(2125)
R323	1-216-059-00	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R324	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R325	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R326	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R327	1-216-641-11	s	RESISTOR,CHIP 390 1/10W(2012)
R328	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R329	1-216-646-11	s	RESISTOR,CHIP 620 1/10W (2012)
R330	1-216-673-11	s	RESISTOR,CHIP 8.2K 1/10W(2012)
R331	1-216-648-11	s	RESISTOR,CHIP 750 1/10W (2012)
R332	1-216-652-11	s	RESISTOR,CHIP 1.1K 1/10W(2012)
R333	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R334	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R335	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R336	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R337	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R338	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R339	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R340	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R341	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R342	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R343	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R344	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R345	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R346	1-216-037-00	s	RESISTOR,CHIP 330 1/10W(2012)
R347	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R348	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R349	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R350	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R351	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R352	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R353	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R354	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R355	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R356	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R357	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R358	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R359	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R360	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R361	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R362	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R364	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R365	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R366	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R367	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R368	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R369	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R370	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R371	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R373	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R374	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R401	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R402	1-216-638-11	s	RESISTOR,CHIP 300 1/10W (2012)
R405	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R406	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R407	1-216-634-11	s	RESISTOR,CHIP 200 1/10W(2012)
R408	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R409	1-216-645-11	s	RESISTOR,CHIP 560 1/10W(2012)
R410	1-216-676-11	s	RESISTOR,CHIP 11K 1/10W(2012)
R411	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R412	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R413	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R414	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R415	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R416	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R417	1-216-095-00	s	RESISTOR, CHIP 82K 1/10W(2012)
R418	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R419	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R420	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R421	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R422	1-216-063-91	s	RESISTOR,CHIP 3.9K 1/10W(2125)
R423	1-216-059-00	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R424	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R425	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R426	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R427	1-216-641-11	s	RESISTOR,CHIP 390 1/10W(2012)
R428	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R429	1-216-646-11	s	RESISTOR,CHIP 620 1/10W (2012)
R430	1-216-673-11	s	RESISTOR,CHIP 8.2K 1/10W(2012)
R431	1-216-648-11	s	RESISTOR,CHIP 750 1/10W (2012)
R432	1-216-652-11	s	RESISTOR,CHIP 1.1K 1/10W(2012)
R433	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R434	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R435	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R436	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R437	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R438	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R439	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R440	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R441	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R442	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R443	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R444	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)

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R445	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R446	1-216-037-00	s	RESISTOR,CHIP 330 1/10W(2012)
R447	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R448	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R449	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R450	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R451	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R452	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R453	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R454	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R455	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R456	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R457	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R458	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R459	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R460	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R461	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R462	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R473	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R474	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R501	1-216-696-11	s	RESISTOR,CHIP 75K 1/10W(2012)
R502	1-216-643-11	s	RESISTOR CHIP 470 1/10W (2012)
R503	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R504	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R505	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R506	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R507	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R509	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R510	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R512	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R513	1-216-653-11	s	RESISTOR CHIP 1.2K 1/10W(2012)
R515	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R516	1-216-653-11	s	RESISTOR CHIP 1.2K 1/10W(2012)
R517	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R518	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R519	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R520	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R521	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R522	1-216-685-11	s	RESISTOR,CHIP 27K 1/10W(2012)
R523	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R524	1-216-685-11	s	RESISTOR,CHIP 27K 1/10W(2012)
R525	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R527	1-216-653-11	s	RESISTOR CHIP 1.2K 1/10W(2012)
R528	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R530	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R531	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R532	1-216-681-11	s	RESISTOR CHIP 18K 1/10W (2012)
R533	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R534	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R536	1-216-647-11	s	RESISTOR,CHIP 680 1/10W (2012)
R537	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R538	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R539	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R541	1-218-772-11	s	RESISTOR,CHIP 680K 1/10W(2012)
R542	1-216-681-11	s	RESISTOR CHIP 18K 1/10W (2012)
R543	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R547	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R548	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R549	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)

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R550	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R551	1-218-768-11	s	RESISTOR CHIP 470K 1/10W(2012)
R552	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R553	1-218-768-11	s	RESISTOR CHIP 470K 1/10W(2012)
R554	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R555	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R556	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R557	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R558	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R559	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R560	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R561	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R562	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R563	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R565	1-218-776-11	s	RESISTOR CHIP 1M 1/10W (2012)
R566	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R567	1-216-653-11	s	RESISTOR CHIP 1.2K 1/10W(2012)
R568	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R569	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R570	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R572	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R573	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R601	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R602	1-216-670-11	s	RESISTOR,CHIP 6.2K 1/10W(2012)
R603	1-216-609-11	s	RESISTOR,CHIP 18 1/10W (2012)
R604	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R605	1-216-625-11	s	RESISTOR,FILM 82 1/10W(2012)
R606	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R607	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R608	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R609	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R610	1-216-656-11	s	RESISTOR,CHIP 1.6K 1/10W(2012)
R611	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R612	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R613	1-216-133-00	s	RESISTOR,CHIP 3.3M 1/10W(2012)
R614	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R615	1-216-666-11	s	RESISTOR,CHIP 4.3K 1/10W(2012)
R616	1-216-689-11	s	RESISTOR,CHIP 39K 1/10W(2012)
R617	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R618	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R619	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R620	1-216-611-11	s	RESISTOR,CHIP 22 1/10W (2012)
R621	1-216-643-11	s	RESISTOR CHIP 470 1/10W (2012)
R622	1-216-623-11	s	RESISTOR,CHIP 68 1/10W(2012)
R623	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R624	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R625	1-216-611-11	s	RESISTOR,CHIP 22 1/10W (2012)
R633	1-216-624-11	s	RESISTOR,CHIP 75 1/10W(2012)
R634	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R635	1-216-624-11	s	RESISTOR,CHIP 75 1/10W(2012)
R636	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R637	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R651	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R652	1-216-670-11	s	RESISTOR,CHIP 6.2K 1/10W(2012)
R653	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R654	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R655	1-216-613-11	s	RESISTOR,CHIP 27 1/10W(2012)
R656	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R657	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)

(DA-136 BOARD (BKMA-512))

Ref. No. or Q'ty	Part No.	SP	Description
R658	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R659	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R660	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R661	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R662	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R663	1-216-133-00	s	RESISTOR,CHIP 3.3M 1/10W(2012)
R664	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R665	1-216-666-11	s	RESISTOR,CHIP 4.3K 1/10W(2012)
R666	1-216-689-11	s	RESISTOR,CHIP 39K 1/10W(2012)
R667	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R668	1-216-631-11	s	RESISTOR,CHIP 150 1/10W (2012)
R669	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R671	1-216-643-11	s	RESISTOR CHIP 470 1/10W (2012)
R672	1-216-623-11	s	RESISTOR,CHIP 68 1/10W(2012)
R673	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R674	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R676	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R677	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R678	1-216-663-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R679	1-216-653-11	s	RESISTOR CHIP 1.2K 1/10W(2012)
R680	1-216-663-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R681	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R682	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R684	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R685	1-216-624-11	s	RESISTOR,CHIP 75 1/10W(2012)
R686	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R687	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R688	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R689	1-216-619-11	s	RESISTOR CHIP 47 1/10W(2012)
R700	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R701	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R704	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R705	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R706	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R707	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R708	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R709	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R901	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R902	1-216-641-11	s	RESISTOR,CHIP 390 1/10W(2012)
R903	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R904	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R910	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R913	1-216-051-00	s	RESISTOR,CHIP 1.2K 1/10W(2012)
R914	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R915	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R916	1-216-611-11	s	RESISTOR,CHIP 22 1/10W (2012)
R919	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R920	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R921	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R922	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R923	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R924	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R925	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R926	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R927	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R928	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R929	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R930	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R931	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)

(DA-136 BOARD (BKMA-512))

Ref. No. or Q'ty	Part No.	SP	Description
R932	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R933	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R934	1-216-611-11	s	RESISTOR,CHIP 22 1/10W (2012)
R938	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R940	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R941	1-216-635-11	s	RESISTOR CHIP 220 1/10W (2012)
R942	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R943	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R944	1-249-418-11	s	RES,CARBON 1.2K 1/4W
R945	1-249-418-11	s	RES,CARBON 1.2K 1/4W
RB902	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB903	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB906	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB908	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB909	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB911	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB912	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB916	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB917	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB918	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB920	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB923	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB924	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB926	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB927	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB930	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB931	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB932	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB933	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB934	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB935	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB936	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB937	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB939	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB940	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB941	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB942	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB943	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB944	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB945	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB946	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB947	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB948	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB949	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RV101	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV201	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV301	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV401	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RY101	1-755-145-11	s	RELAY
RY201	1-755-145-11	s	RELAY
RY301	1-755-145-11	s	RELAY
RY401	1-755-145-11	s	RELAY
X501	1-767-696-11	s	OSCILLATOR, CRYSTAL
X502	1-767-618-11	s	OSCILLATOR, CRYSTAL

DM-120 BOARD (MAV-555,BKMA-510)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-843-A	s	MOUNTED CIRCUIT BOARD, DM-120
1pc	X-3605-539-3	o	ASSY,PLATE,SHIELD
6pcs	7-682-947-01	s	SCREW +PSW 3X6(EP-FE/ZN/CM2)
2pcs	7-626-320-11	s	SPRING PIN,3X8 (STEEL)
C100	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C101	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C102	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C103	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C106	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C107	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C108	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C109	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C112	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C114	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C115	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C116	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C200	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C201	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C202	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C203	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C204	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C205	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C206	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C207	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C208	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C209	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C210	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C211	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C212	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C213	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C214	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C215	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C216	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C217	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C218	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C219	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C220	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C221	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C222	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C223	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C224	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C225	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C226	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C227	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C228	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C229	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C300	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C301	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C302	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C303	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C304	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C305	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C306	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C307	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C308	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C309	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C310	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C311	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C312	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50

(DM-120 BOARD (MAV-555,BKMA-510))

Ref. No. or Q'ty	Part No.	SP	Description
C313	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C314	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C315	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C316	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C317	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C318	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C319	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C320	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C321	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C322	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C323	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C324	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C325	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C326	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C327	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C328	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C329	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C330	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C331	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C332	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C334	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C400	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C401	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C402	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C403	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C404	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C405	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C406	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C407	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C408	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C409	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C410	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C411	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C412	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C413	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C414	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C415	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C416	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C417	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C418	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C419	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C420	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C421	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C422	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C423	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C424	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C425	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C426	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C427	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C428	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C429	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C430	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C431	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C432	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C433	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C434	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C435	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C436	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C437	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

(DM-120 BOARD (MAV-555,BKMA-510))

Ref. No. or Q'ty	Part No.	SP	Description
C438	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C439	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C440	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C500	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C501	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C502	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C503	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C504	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C505	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C506	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C507	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C508	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C509	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C510	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C511	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C512	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C513	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C514	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C515	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C600	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C601	1-126-966-11	s	CAPACITOR,ELECT 33MF/50V
C602	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C603	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C604	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C605	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C606	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C607	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C608	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C609	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C610	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C611	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C612	1-128-397-21	s	CAPACITOR ELECT 100MF/16V CHIP
C613	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C614	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C615	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C616	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C617	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C618	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C619	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C620	1-128-397-21	s	CAPACITOR ELECT 100MF/16V CHIP
C621	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C622	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C623	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C624	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C625	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C626	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C627	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C628	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C629	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C630	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C631	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C632	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C700	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C701	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C702	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C703	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C704	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C705	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C706	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

(DM-120 BOARD (MAV-555,BKMA-510))

Ref. No. or Q'ty	Part No.	SP	Description
C707	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C708	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C709	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C710	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C711	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C712	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C713	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C714	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C715	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C716	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C717	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C718	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C719	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C720	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C721	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C722	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C723	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C724	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C725	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C726	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C727	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C728	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C729	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C730	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C731	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C732	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C733	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C734	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C735	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C736	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C737	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C800	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C801	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C802	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C803	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C804	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C805	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C806	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C807	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C808	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C809	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C810	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C811	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C812	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C813	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C814	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C815	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C816	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C817	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C818	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C819	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C820	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C821	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C900	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C901	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C902	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C903	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C904	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C905	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

(DM-120 BOARD (MAV-555,BKMA-510))

Ref. No. or Q'ty	Part No.	SP	Description
C906	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C907	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C908	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C909	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C910	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C911	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C912	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C913	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C914	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C915	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C916	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C917	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C918	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C919	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C920	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C921	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C922	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C923	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C924	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C925	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C926	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C927	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C928	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C929	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C930	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C931	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C932	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C933	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C934	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1000	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1001	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1002	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1003	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1004	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1005	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1006	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1007	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C1008	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C1009	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1010	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1011	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1012	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1013	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1014	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1015	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1016	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1017	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1018	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1019	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1020	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1021	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1022	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1023	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1024	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1025	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1026	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1027	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1028	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1029	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

(DM-120 BOARD (MAV-555,BKMA-510))

Ref. No. or Q'ty	Part No.	SP	Description
C1030	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1031	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1032	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1033	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1034	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
CN300	1-580-056-21	o	PIN,CONNECTOR 3P
D300	8-719-987-43	s	LED CL-150PG-CD
D301	8-719-987-43	s	LED CL-150PG-CD
D302	8-719-989-22	s	LED CL-150R-CD
D600	8-719-987-43	s	LED CL-150PG-CD
D601	8-719-801-48	s	DIODE 1SS193
D602	8-719-987-43	s	LED CL-150PG-CD
D603	8-719-987-43	s	LED CL-150PG-CD
D604	8-719-987-43	s	LED CL-150PG-CD
D605	8-719-987-43	s	LED CL-150PG-CD
D606	8-719-987-43	s	LED CL-150PG-CD
D607	8-719-987-43	s	LED CL-150PG-CD
D608	8-719-987-43	s	LED CL-150PG-CD
D609	8-719-987-43	s	LED CL-150PG-CD
D610	8-719-801-48	s	DIODE 1SS193
D611	8-719-801-48	s	DIODE 1SS193
D700	8-719-987-43	s	LED CL-150PG-CD
D800	8-719-987-43	s	LED CL-150PG-CD
D900	8-719-987-43	s	LED CL-150PG-CD
D901	8-719-987-43	s	LED CL-150PG-CD
D902	8-719-987-43	s	LED CL-150PG-CD
D903	8-719-987-43	s	LED CL-150PG-CD
D904	8-719-987-43	s	LED CL-150PG-CD
D905	8-719-987-43	s	LED CL-150PG-CD
D906	8-719-987-43	s	LED CL-150PG-CD
D907	8-719-987-43	s	LED CL-150PG-CD
D908	8-719-987-43	s	LED CL-150PG-CD
D1000	8-719-987-43	s	LED CL-150PG-CD
D1001	8-719-987-43	s	LED CL-150PG-CD
D1002	8-719-987-43	s	LED CL-150PG-CD
D1003	8-719-987-43	s	LED CL-150PG-CD
D1004	8-719-987-43	s	LED CL-150PG-CD
D1005	8-719-987-43	s	LED CL-150PG-CD
D1006	8-719-987-43	s	LED CL-150PG-CD
D1007	8-719-987-43	s	LED CL-150PG-CD
D1008	8-719-987-43	s	LED CL-150PG-CD
F106 ⚠	1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F107 ⚠	1-533-627-21	s	FUSE CHIP 5A/125V (6125)
FB200	1-412-364-11	s	MICRO INDUCTOR
FB201	1-412-364-11	s	MICRO INDUCTOR
FB202	1-412-364-11	s	MICRO INDUCTOR
FB203	1-412-364-11	s	MICRO INDUCTOR
FB206	1-412-364-11	s	MICRO INDUCTOR
FL204	1-233-674-21	s	FILTER, EMI
FL205	1-233-674-21	s	FILTER, EMI
IC100	8-759-582-37	s	IC PQ2TZ15U
IC101	8-759-582-37	s	IC PQ2TZ15U
IC200	8-759-563-46	s	IC SN74LVTH240NSR
IC201	8-759-547-71	s	IC SN74LVTH244APW-E05
IC202	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC203	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC204	8-759-547-71	s	IC SN74LVTH244APW-E05

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Ref. No. or Q'ty	Part No.	SP	Description
IC205	8-759-547-71	s	IC SN74LVTH244APW-E05
IC206	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC207	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC208	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC209	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC210	8-759-588-99	s	IC SN74LVTH240PWR
IC211	8-759-485-17	s	IC SN74LVC74ANS (E05)
IC300	8-759-289-43	s	IC LTC490CS8
IC302	8-759-484-69	s	IC MAX3221CAE
IC303	8-759-289-43	s	IC LTC490CS8
IC304	8-759-587-34	s	IC MC68160FB
IC400	8-759-392-81	s	IC SN74LVC16245ADGGR
IC401	8-759-392-81	s	IC SN74LVC16245ADGGR
IC402	8-759-392-81	s	IC SN74LVC16245ADGGR
IC403	8-759-392-81	s	IC SN74LVC16245ADGGR
IC404	8-759-392-81	s	IC SN74LVC16245ADGGR
IC405	8-759-392-81	s	IC SN74LVC16245ADGGR
IC406	8-759-392-81	s	IC SN74LVC16245ADGGR
IC407	8-759-392-81	s	IC SN74LVC16245ADGGR
IC408	8-759-648-37	o	IC 29F040-BOOT-V1.03
IC409	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC410	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC411	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC412	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC413	8-759-655-72	s	IC KM416S4030CT-G8
IC414	8-759-655-72	s	IC KM416S4030CT-G8
IC500	8-759-470-59	s	IC IDT70V24S35PF
IC501	8-759-470-59	s	IC IDT70V24S35PF
IC502	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC503	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC504	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC600	8-759-278-46	s	IC PST600DMT (T1)
IC601	8-759-929-86	s	IC SN74LS14NS
IC602	8-759-589-11	s	IC EPF10K50EQC240-3
IC603	8-759-543-66	s	IC SN74LVTH245ANS
IC604	8-759-565-80	s	IC SN74LVTH574NS-E05
IC605	8-759-565-80	s	IC SN74LVTH574NS-E05
IC606	8-759-565-80	s	IC SN74LVTH574NS-E05
IC607	8-759-565-80	s	IC SN74LVTH574NS-E05
IC608	8-759-638-75	o	IC EPC1PC8-DM120-CPUIF-V1.00
IC609	8-759-547-71	s	IC SN74LVTH244APW-E05
IC700	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC701	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC702	8-759-589-11	s	IC EPF10K50EQC240-3
IC703	8-759-638-76	o	IC EPC1PC8-DM120-DPATH-V1.00
IC704	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC705	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC800	8-759-589-11	s	IC EPF10K50EQC240-3
IC801	8-759-638-76	o	IC EPC1PC8-DM120-DPATH-V1.00
IC900	8-759-589-11	s	IC EPF10K50EQC240-3
IC901	8-759-543-66	s	IC SN74LVTH245ANS
IC902	8-759-638-77	o	IC EPC1PC8-DM120-SDCTL-V1.00
IC903	8-759-655-72		IC KM416S4030CT-G8
IC904	8-759-655-72		IC KM416S4030CT-G8
IC905	8-759-655-72		IC KM416S4030CT-G8
IC906	8-759-655-72		IC KM416S4030CT-G8
IC907	8-759-655-72		IC KM416S4030CT-G8
IC908	8-759-655-72		IC KM416S4030CT-G8
IC1000	8-759-589-11	s	IC EPF10K50EQC240-3

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Ref. No. or Q'ty	Part No.	SP	Description
IC1001	8-759-543-66	s	IC SN74LVTH245ANS
IC1002	8-759-638-77	o	IC EPC1PC8-DM120-SDCTL-V1.00
IC1003	8-759-655-72		IC KM416S4030CT-G8
IC1004	8-759-655-72		IC KM416S4030CT-G8
IC1005	8-759-655-72		IC KM416S4030CT-G8
IC1006	8-759-655-72		IC KM416S4030CT-G8
IC1007	8-759-655-72		IC KM416S4030CT-G8
IC1008	8-759-655-72		IC KM416S4030CT-G8
IS408	1-540-151-21	s	SOCKET, IC
IS608	1-526-652-21	o	SOCKET, IC 8P
IS703	1-526-652-21	o	SOCKET, IC 8P
IS801	1-526-652-21	o	SOCKET, IC 8P
IS902	1-526-652-21	o	SOCKET, IC 8P
IS1002	1-526-652-21	o	SOCKET, IC 8P
L109	1-406-864-21	s	COIL,CHOKE 4.7UH
L110	1-406-864-21	s	COIL,CHOKE 4.7UH
L111	1-406-864-21	s	COIL,CHOKE 4.7UH
L300	1-412-191-11	s	MICRO INDUCTOR 47UH
ND600	8-719-043-20	s	LED GL7P202
ND601	8-719-043-20	s	LED GL7P202
R100	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R103	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R104	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R107	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R108	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R109	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R110	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R111	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R112	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R113	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R114	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R115	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R116	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R117	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R118	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R123	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R126	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R127	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R150	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R151	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R152	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R153	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R200	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R201	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R202	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R203	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R204	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R205	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R206	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R207	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R208	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R209	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R210	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R211	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R212	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R213	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R215	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R216	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R217	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R218	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R219	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R220	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R221	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R222	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R223	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R224	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R226	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R300	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R301	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R302	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R303	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R304	1-208-842-11	s	RESISTOR,CHIP 330K 1/10W(2012)
R305	1-208-842-11	s	RESISTOR,CHIP 330K 1/10W(2012)
R306	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R307	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R308	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R309	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R310	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R311	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R312	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R313	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R314	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R315	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R316	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R317	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R318	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R319	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R320	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R321	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R322	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R323	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R324	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R326	1-216-617-11	s	RESISTOR,CHIP 39 1/10W(2012)
R327	1-216-617-11	s	RESISTOR,CHIP 39 1/10W(2012)
R332	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R333	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R334	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R335	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R336	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R337	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R338	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R339	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R340	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R341	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R342	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R343	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R344	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R345	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R346	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R347	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R348	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R349	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R350	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R351	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R352	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R353	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R354	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R355	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R356	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R357	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R358	1-208-842-11	s	RESISTOR,CHIP 330K 1/10W(2012)
R359	1-208-842-11	s	RESISTOR,CHIP 330K 1/10W(2012)
R360	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R361	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R362	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R363	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R364	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R365	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R366	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R367	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R368	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R369	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R370	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R371	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R372	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R373	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R374	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R375	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R376	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R377	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R378	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R379	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R380	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R381	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R382	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R383	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R384	1-211-966-11	s	RESISTOR,CHIP 39 1/10W (2125)
R385	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R386	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R387	1-211-966-11	s	RESISTOR,CHIP 39 1/10W (2125)
R388	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R389	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R390	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R391	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R392	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R394	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R395	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R396	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R397	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R398	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R399	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R400	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R401	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R402	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R403	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R404	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R406	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R407	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R408	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R409	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R410	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R411	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R418	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R419	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R420	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R421	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R422	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R450	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R451	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R452	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R453	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R454	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R455	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R456	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R457	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R458	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R459	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R460	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R461	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R462	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R463	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R464	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R465	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R466	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R467	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R468	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R469	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R500	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R501	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R600	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R601	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R602	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R603	1-208-814-11	s	RESISTOR,CHIP 22K 1/10W (2012)
R604	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R605	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R606	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R607	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R608	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R609	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R610	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R611	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R612	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R613	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R614	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R615	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R616	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R617	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R618	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R619	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R620	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R621	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R622	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R623	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R624	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R625	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R626	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R627	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R628	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R629	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R630	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R631	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R632	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R633	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R640	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)

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Ref. No. or Q'ty	Part No.	SP	Description
R700	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R701	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R702	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R703	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R704	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R705	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R706	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R713	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R714	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R715	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R716	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R717	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R718	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R800	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R801	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R802	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R803	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R804	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R805	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R806	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R813	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R814	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R815	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R816	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R817	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R818	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R900	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R901	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R902	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R903	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R904	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R905	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R906	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R907	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R908	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R909	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R910	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R911	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R912	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R913	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R914	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R915	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R916	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R918	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R925	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1000	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1001	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R1002	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R1003	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R1004	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1005	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1006	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1007	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1008	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1009	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1010	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1011	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1012	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1013	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R1014	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1015	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1016	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1018	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1025	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
RB100	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB101	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB102	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB103	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB104	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB105	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB106	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB107	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB108	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB109	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB110	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB111	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB112	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB113	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB114	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB115	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB116	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB118	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB119	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB120	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB121	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB122	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB123	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB124	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB125	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB126	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB129	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB130	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB131	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB132	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB133	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB134	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB135	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB136	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB137	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB138	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB139	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB140	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB141	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB142	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB143	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB144	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB145	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB400	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB401	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB402	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB403	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB404	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB405	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB406	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB407	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB408	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB409	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB410	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K

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Ref. No. or Q'ty	Part No.	SP	Description
RB411	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB412	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB413	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB414	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB415	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB500	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB501	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB502	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB503	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB600	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB601	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB602	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB603	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB604	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB605	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB606	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB607	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB608	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB900	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB901	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB902	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB903	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB904	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB905	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB906	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB907	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB908	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB909	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB910	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB911	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB912	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB913	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB914	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB915	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB916	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB917	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB918	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB919	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB920	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB921	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1000	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1001	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1002	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1003	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1004	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1005	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1006	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1007	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1008	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1009	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1010	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1011	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1012	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1013	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1014	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1015	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1016	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1017	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1018	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K

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Ref. No. or Q'ty	Part No.	SP	Description
RB1019	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1020	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1021	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
S600	1-572-474-11	s	SWITCH, TACTILE
S601	1-692-536-11	s	SWITCH DIP (8P)
S602	1-572-474-11	s	SWITCH, TACTILE
T1	1-433-892-11	s	TRANSFORMER, PULSE
X300	1-781-471-11	s	OSCILLATOR, CRYSTAL
X301	1-579-996-21	s	VIBRATOR, CERAMIC

DPR-127 BOARD (MAV-555,BKMA-510)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-835-A	s	MOUNTED CIRCUIT BOARD, DPR-127
1pc	X-3605-539-3	o	ASSY,PLATE,SHIELD
6pcs	7-682-947-01	s	SCREW +PSW 3X6(EP-FE/ZN/CM2)
2pcs	7-626-320-11	s	SPRING PIN,3X8 (STEEL)
C101	1-107-682-11	s	CAPACITOR,CHIP 1MF/16V (3216)
C102	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C103	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C104	1-107-682-11	s	CAPACITOR,CHIP 1MF/16V (3216)
C105	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C106	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C107	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C108	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C109	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C110	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C111	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C112	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C113	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C114	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C115	1-117-232-11	s	CAPACITOR, (SMD) 22MF/4V
C116	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C117	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C118	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C119	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C120	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C121	1-117-232-11	s	CAPACITOR, (SMD) 22MF/4V
C122	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C123	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C124	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C125	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C126	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C127	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C128	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C129	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C130	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C133	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C135	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C136	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C138	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C139	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C140	1-163-085-00	s	CAPACITOR,CHIP CERAMIC 2.0PF
C141	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C142	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C143	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C144	1-107-682-11	s	CAPACITOR,CHIP 1MF/16V (3216)
C145	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C146	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C147	1-107-682-11	s	CAPACITOR,CHIP 1MF/16V (3216)
C148	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C149	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C150	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C151	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C152	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C153	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C154	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C155	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C156	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C157	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C158	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C159	1-117-232-11	s	CAPACITOR, (SMD) 22MF/4V

Ref. No. or Q'ty	Part No.	SP	Description
C160	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C161	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C162	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C163	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C164	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C165	1-117-232-11	s	CAPACITOR, (SMD) 22MF/4V
C166	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C167	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C168	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C169	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C170	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C171	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C172	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C173	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C174	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C177	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C179	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C180	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C182	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C183	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C184	1-163-085-00	s	CAPACITOR,CHIP CERAMIC 2.0PF
C185	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C186	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C187	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C188	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C189	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C190	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C191	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C201	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C202	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C203	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C204	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C205	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C206	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C207	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C208	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C209	1-163-259-91	s	CAPACITOR,CHIP CERAMIC 220PF
C210	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C211	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C212	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C213	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C214	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C215	1-135-179-21	s	CAPACITOR,TANTALUM 2.2MF/16V
C216	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C217	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C218	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C219	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C220	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C221	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C222	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C223	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C224	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C225	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C226	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C227	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C228	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C229	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C230	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C231	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

(DPR-127 BOARD (MAV-555,BKMA-510))

Ref. No. or Q'ty	Part No.	SP	Description
C232	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C301	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C302	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C303	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C304	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C305	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C306	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C401	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C402	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C403	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C404	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C405	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C406	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C407	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C408	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C409	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C501	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C502	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C503	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C504	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C505	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C506	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C507	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C508	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C509	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C510	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C511	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C512	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C513	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C514	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C515	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C516	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C517	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C518	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C519	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C520	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C521	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C522	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C523	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C524	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C525	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C526	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C527	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C528	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C529	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C530	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C531	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C601	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C602	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C603	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C604	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C605	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C606	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C607	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C608	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C609	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C610	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C611	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C612	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C613	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C614	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C615	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C616	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C617	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C618	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C619	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C620	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C621	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C622	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C623	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C624	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C701	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C702	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C703	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C704	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C705	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C706	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C707	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C708	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C709	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C710	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C711	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C712	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C713	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C714	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C715	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C716	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C717	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C718	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C719	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C720	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C723	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C724	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C801	1-126-392-11	s	CAPACITOR,CHIP ELECT100MF/6.3V
C802	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C803	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C804	1-126-392-11	s	CAPACITOR,CHIP ELECT100MF/6.3V
C805	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C806	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C807	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C808	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C809	1-113-500-11	s	CAPACITOR TANTALUM 100MF/10V
C810	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C811	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C812	1-163-259-91	s	CAPACITOR,CHIP CERAMIC 220PF
C813	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C814	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C815	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C816	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C817	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C818	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C819	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C820	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C821	1-163-137-00	s	CAPACITOR,CHIP CERAMIC 680PF
C822	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C823	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C824	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C825	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C826	1-163-009-11	s	CAPACITOR,CERAMIC 1000PF/50V
C827	1-126-401-11	s	CAPACITOR, ELECT 1MF/50V(CHIP)
C828	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C829	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C830	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C831	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C832	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C833	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C834	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C835	1-126-392-11	s	CAPACITOR,CHIP ELECT100MF/6.3V
C836	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C837	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C838	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C839	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C840	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C841	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C842	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C843	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C844	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C845	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C846	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C901	1-126-392-11	s	CAPACITOR,CHIP ELECT100MF/6.3V
C902	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C903	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C904	1-126-392-11	s	CAPACITOR,CHIP ELECT100MF/6.3V
C905	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C906	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C907	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C909	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C910	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C911	1-126-401-11	s	CAPACITOR, ELECT 1MF/50V(CHIP)
C912	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C913	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C914	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C915	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C916	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C917	1-126-392-11	s	CAPACITOR,CHIP ELECT100MF/6.3V
C918	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C919	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C920	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C921	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C922	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C923	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C924	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C925	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C926	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C927	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C928	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C929	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C930	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C931	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C932	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C933	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C934	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C935	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C936	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C937	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C938	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C939	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C940	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C941	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C942	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C943	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C944	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C945	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C946	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C947	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C948	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1001	1-163-009-11	s	CAPACITOR,CERAMIC 1000PF/50V
C1002	1-163-009-11	s	CAPACITOR,CERAMIC 1000PF/50V
C1003	1-104-760-11	s	CAPACITOR CERAMIC 0.047MF/50V
C1004	1-104-760-11	s	CAPACITOR CERAMIC 0.047MF/50V
C1005	1-117-137-11	s	CAPACITOR, ELECT 33MF/10V(BP)
C1006	1-117-137-11	s	CAPACITOR, ELECT 33MF/10V(BP)
C1007	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1008	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1009	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1109	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1110	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1111	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1112	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1113	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1114	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1115	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1116	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1117	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1118	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1201	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1202	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1203	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1204	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1205	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1206	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1207	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1208	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1209	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1210	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1211	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1212	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1213	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1214	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1215	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1216	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1217	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1218	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1219	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1220	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1221	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1222	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1223	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1224	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1225	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1226	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1227	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1228	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1229	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1230	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1231	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C1232	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1301	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1302	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1303	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1304	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1305	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1306	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1307	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1308	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1309	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1310	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1311	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1312	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1313	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1314	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1315	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1316	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1317	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1318	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1319	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1320	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1321	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1322	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1323	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1324	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1325	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1401	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1402	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1403	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1404	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1405	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1406	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1407	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1408	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1409	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1410	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1411	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1412	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1413	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1414	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1415	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1416	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1417	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1418	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1419	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1420	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1421	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1422	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1423	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1424	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1425	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1426	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1501	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1502	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1503	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1504	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C1505	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1506	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1507	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

(DPR-127 BOARD (MAV-555,BKMA-510))

Ref. No. or Q'ty	Part No.	SP	Description
C1508	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1509	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1510	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1511	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1512	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1513	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1514	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C1515	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C1516	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1517	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1518	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1519	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1521	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1522	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1523	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1526	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1527	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1528	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1529	1-163-220-11	s	CAPACITOR, CHIP CERAMIC 3.0PF
C1530	1-163-220-11	s	CAPACITOR, CHIP CERAMIC 3.0PF
C1531	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C1532	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C1533	1-164-346-11	s	CAPACITOR CHIP CERAMIC 1MF/16V
C1534	1-164-346-11	s	CAPACITOR CHIP CERAMIC 1MF/16V
C1535	1-163-089-00	s	CAPACITOR,CHIP CERAMIC 6.0PF
C1536	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1537	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1538	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1539	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1540	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1541	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1542	1-164-346-11	s	CAPACITOR CHIP CERAMIC 1MF/16V
C1543	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1544	1-164-346-11	s	CAPACITOR CHIP CERAMIC 1MF/16V
C1545	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1546	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1547	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1548	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1549	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1550	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1551	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C1552	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1553	1-163-085-00	s	CAPACITOR,CHIP CERAMIC 2.0PF
C1554	1-163-085-00	s	CAPACITOR,CHIP CERAMIC 2.0PF
C1555	1-163-257-11	s	CAPACITOR CERAMIC 180PF/50V
C1556	1-163-257-11	s	CAPACITOR CERAMIC 180PF/50V
C1601	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1604	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1605	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1606	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C1607	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C1608	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C1609	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C1610	1-113-991-11	s	CAPACITOR TANTALUM 33MF/16V
C1611	1-110-569-11	s	CAPACITOR CHIP TANTAL47MF/6.3V
C1612	1-113-991-11	s	CAPACITOR TANTALUM 33MF/16V
C1613	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1614	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1615	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C1616	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1617	1-113-991-11	s	CAPACITOR TANTALUM 33MF/16V
C1618	1-113-991-11	s	CAPACITOR TANTALUM 33MF/16V
C1619	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1620	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1621	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1622	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1623	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1624	1-126-405-11	s	CAPACITOR,ELECT 10MF/50V(CHIP
C1625	1-126-405-11	s	CAPACITOR,ELECT 10MF/50V(CHIP
C1626	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1627	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C1628	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1629	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1701	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C1704	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1705	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C1706	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1707	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1708	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1709	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1710	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C1711	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1712	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1713	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1714	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1715	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1716	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1717	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1718	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1719	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C1720	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1721	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1801	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1802	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1803	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1804	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1805	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1806	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1807	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1808	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1809	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1810	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1811	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1812	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1813	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1814	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1815	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1816	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1817	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1818	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1819	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1820	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1821	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1822	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1823	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1824	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1825	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1826	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C1827	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1828	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1829	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1830	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1831	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1832	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1833	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1901	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1902	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1903	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1904	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1905	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1906	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1907	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1908	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1909	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1910	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1911	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1912	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1915	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1918	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1919	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1920	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1921	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1922	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1923	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1924	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1925	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1926	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1927	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1930	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1933	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1934	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1935	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1936	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1937	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1938	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1939	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1940	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1941	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1942	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1943	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1944	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1947	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1948	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1949	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C1950	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C2001	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2002	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2003	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2004	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2005	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2006	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2007	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2008	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2009	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2011	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C4001	1-162-765-11	s	CAPACITOR,CERAMIC 1000PF/50V
C4002	1-162-765-11	s	CAPACITOR,CERAMIC 1000PF/50V

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Ref. No. or Q'ty	Part No.	SP	Description
CN101	1-750-880-11	s	RECEPTACLE, COAXIAL CONNECTOR
CN102	1-750-880-11	s	RECEPTACLE, COAXIAL CONNECTOR
CN103	1-750-880-11	s	RECEPTACLE, COAXIAL CONNECTOR
CN104	1-750-880-11	s	RECEPTACLE, COAXIAL CONNECTOR
CN1101	1-770-600-11	s	CONNECTOR, BOARD TO BOARD 100P
CN1102	1-770-600-11	s	CONNECTOR, BOARD TO BOARD 100P
CN1201	1-770-600-11	s	CONNECTOR, BOARD TO BOARD 100P
CN1501	1-750-880-11	s	RECEPTACLE, COAXIAL CONNECTOR
CN1502	1-750-880-11	s	RECEPTACLE, COAXIAL CONNECTOR
CN1503	1-750-880-11	s	RECEPTACLE, COAXIAL CONNECTOR
CN1504	1-750-880-11	s	RECEPTACLE, COAXIAL CONNECTOR
D201	8-719-941-04	s	DIODE SB007-03CP
D202	8-719-941-04	s	DIODE SB007-03CP
D1001	8-719-941-23	s	DIODE DA204U
D1002	8-719-941-23	s	DIODE DA204U
D1003	8-719-941-23	s	DIODE DA204U
D1004	8-719-941-23	s	DIODE DA204U
D1603	8-719-105-28	s	DIODE RD2.4M-B
D1604	8-719-105-28	s	DIODE RD2.4M-B
D1606	8-719-820-41	s	DIODE 1SS302
D1607	8-719-820-41	s	DIODE 1SS302
D1608	8-719-820-41	s	DIODE 1SS302
D1609	8-719-820-41	s	DIODE 1SS302
D1610	8-719-820-41	s	DIODE 1SS302
D1611	8-719-820-41	s	DIODE 1SS302
D1701	8-719-941-23	s	DIODE DA204U
F1901 ⚠	1-576-270-11	s	FUSE CHIP 4A/125V (6125)
F1902 ⚠	1-576-329-11	s	FUSE CHIP 10A/125V (6125)
F1903 ⚠	1-533-627-21	s	FUSE CHIP 5A/125V (6125)
F1904 ⚠	1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F1905 ⚠	1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F1906 ⚠	1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F1907 ⚠	1-576-270-11	s	FUSE CHIP 4A/125V (6125)
F1908 ⚠	1-533-999-11	s	FUSE CHIP 2A/125V (6125)
FB102	1-469-140-11	s	FERRITE, EMI (SMD)
FB103	1-469-140-11	s	FERRITE, EMI (SMD)
FB106	1-469-140-11	s	FERRITE, EMI (SMD)
FB107	1-543-644-11	s	BEAD, FERRITE (CHIP)
FB108	1-543-644-11	s	BEAD, FERRITE (CHIP)
FB109	1-543-644-11	s	BEAD, FERRITE (CHIP)
FB111	1-469-140-11	s	FERRITE, EMI (SMD)
FB113	1-469-140-11	s	FERRITE, EMI (SMD)
FB114	1-469-140-11	s	FERRITE, EMI (SMD)
FB117	1-469-140-11	s	FERRITE, EMI (SMD)
FB118	1-543-644-11	s	BEAD, FERRITE (CHIP)
FB119	1-543-644-11	s	BEAD, FERRITE (CHIP)
FB120	1-543-644-11	s	BEAD, FERRITE (CHIP)
FB122	1-469-140-11	s	FERRITE, EMI (SMD)
FB801	1-469-140-11	s	FERRITE, EMI (SMD)
FB901	1-469-140-11	s	FERRITE, EMI (SMD)
FB1502	1-469-140-11	s	FERRITE, EMI (SMD)
FB1504	1-469-140-11	s	FERRITE, EMI (SMD)
FB1506	1-469-140-11	s	FERRITE, EMI (SMD)
FB1508	1-469-140-11	s	FERRITE, EMI (SMD)
FB1510	1-469-140-11	s	FERRITE, EMI (SMD)
FB1511	1-469-140-11	s	FERRITE, EMI (SMD)
FB1512	1-469-140-11	s	FERRITE, EMI (SMD)
FB1514	1-469-140-11	s	FERRITE, EMI (SMD)

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Ref. No. or Q'ty	Part No.	SP	Description	
FB1701	1-469-140-11	s	FERRITE, EMI (SMD)	
FB1702	1-469-140-11	s	FERRITE, EMI (SMD)	
FB1801	1-469-140-11	s	FERRITE, EMI (SMD)	
FB1802	1-469-140-11	s	FERRITE, EMI (SMD)	
FB2001	1-469-140-11	s	FERRITE, EMI (SMD)	
FB2002	1-469-140-11	s	FERRITE, EMI (SMD)	
FB2003	1-469-140-11	s	FERRITE, EMI (SMD)	
FL1602	1-239-895-11	s	FILTER, EMI (SMD)	
FL1801	1-233-674-21	s	FILTER, EMI	
FL1802	1-233-674-21	s	FILTER, EMI	
FL1803	1-233-674-21	s	FILTER, EMI	
FL1804	1-233-674-21	s	FILTER, EMI	
FL1805	1-233-674-21	s	FILTER, EMI	
FL1806	1-233-674-21	s	FILTER, EMI	
FL1807	1-233-674-21	s	FILTER, EMI	
FL1808	1-233-674-21	s	FILTER, EMI	
FL1809	1-233-674-21	s	FILTER, EMI	
FL1810	1-233-674-21	s	FILTER, EMI	
FL1811	1-233-674-21	s	FILTER, EMI	
FL1812	1-233-674-21	s	FILTER, EMI	
FL1813	1-233-674-21	s	FILTER, EMI	
FL1814	1-233-674-21	s	FILTER, EMI	
IC101	8-752-078-34	s	IC CXB1342R	
IC102	8-759-490-41	s	IC TC74VHCT541AFT(EL)	
IC103	8-759-490-41	s	IC TC74VHCT541AFT(EL)	
IC104	8-752-078-34	s	IC CXB1342R	
IC105	8-759-058-43	s	IC NJM3404AV	
IC106	8-759-547-74	s	IC SN74LVTH245APW-E05	
IC107	8-759-547-74	s	IC SN74LVTH245APW-E05	
IC108	8-759-547-71	s	IC SN74LVTH244APW-E05	
IC109	8-759-547-71	s	IC SN74LVTH244APW-E05	
IC110	8-759-490-41	s	IC TC74VHCT541AFT(EL)	
IC111	8-759-490-41	s	IC TC74VHCT541AFT(EL)	
IC112	8-759-058-43	s	IC NJM3404AV	
IC200	8-759-548-95	s	IC SN74LV00APWR	
IC201	8-759-491-46	s	IC TC74VHCT04AFT (EL)	
IC202	8-759-534-96	s	IC SN74AHCT125PW-E05	
IC203	8-759-523-94	s	IC TC74VHC32FT(EL)	
IC204	8-759-172-72	s	IC CXD8386AQ	
IC205	8-759-549-23	s	IC SN74LV74APWR	
IC206	8-759-392-01	s	IC TC7SH86FU (TE85R)	
IC207	8-759-271-86	s	IC TC7SH04FU	
IC208	8-759-523-84	s	IC TC74VHC14FT (EL)	
IC209	8-759-447-77	s	IC TC7WH74FU (TR12R)	
IC210	8-759-549-20	s	IC SN74LV541APWR	
IC211	8-759-549-20	s	IC SN74LV541APWR	
IC212	8-759-549-20	s	IC SN74LV541APWR	
IC213	8-759-175-79	s	IC CXD8818R	
IC214	8-759-549-20	s	IC SN74LV541APWR	
IC215	8-759-477-86	s	IC UPD485506G5-25-7JF	(E2)
IC217	8-759-477-86	s	IC UPD485506G5-25-7JF	(E2)
IC301	8-759-491-46	s	IC TC74VHCT04AFT (EL)	
IC302	8-759-344-84	s	IC CXD8953Q	
IC401	8-752-360-90	s	IC CXD303-101Q	
IC402	8-759-175-57	s	IC CXD8820AR	
IC403	8-759-438-84	s	IC CXD9025R	
IC501	8-759-474-51	s	IC CXD8973BR	
IC502	8-759-557-59	s	IC UPD4516821AG5-A10B-9NF	

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Ref. No. or Q'ty	Part No.	SP	Description	
IC503	8-759-557-59	s	IC UPD4516821AG5-A10B-9NF	
IC504	8-759-557-59	s	IC UPD4516821AG5-A10B-9NF	
IC505	8-759-557-59	s	IC UPD4516821AG5-A10B-9NF	
IC601	8-759-549-20	s	IC SN74LV541APWR	
IC602	8-759-549-20	s	IC SN74LV541APWR	
IC603	8-759-524-10	s	IC TC74VHC157FT (EL)	
IC604	8-759-525-59	s	IC CXD9012AR	
IC605	8-759-567-37	s	IC MB81F161622B-80FN	
IC606	8-759-567-37	s	IC MB81F161622B-80FN	
IC607	8-759-548-97	s	IC SN74LV04APWR	
IC701	8-759-375-04	s	IC CXD8985AQ	
IC702	8-759-557-59	s	IC UPD4516821AG5-A10B-9NF	
IC703	8-759-557-59	s	IC UPD4516821AG5-A10B-9NF	
IC704	8-759-549-15	s	IC SN74LV245APWR	
IC705	8-759-549-15	s	IC SN74LV245APWR	
IC706	8-759-549-15	s	IC SN74LV245APWR	
IC707	8-759-549-15	s	IC SN74LV245APWR	
IC708	8-759-557-59	s	IC UPD4516821AG5-A10B-9NF	
IC709	8-759-557-59	s	IC UPD4516821AG5-A10B-9NF	
IC710	8-759-549-15	s	IC SN74LV245APWR	
IC711	8-759-549-15	s	IC SN74LV245APWR	
IC712	8-759-557-59	s	IC UPD4516821AG5-A10B-9NF	
IC713	8-759-557-59	s	IC UPD4516821AG5-A10B-9NF	
IC714	8-759-557-59	s	IC UPD4516821AG5-A10B-9NF	
IC715	8-759-557-59	s	IC UPD4516821AG5-A10B-9NF	
IC716	8-759-271-86	s	IC TC7SH04FU	
IC717	8-759-271-86	s	IC TC7SH04FU	
IC801	8-752-356-44	s	IC CXD2306Q	
IC802	8-759-083-94	s	IC TC7W74FU	
IC803	8-759-247-03	s	IC CXD8810BQ	
IC804	8-759-702-08	s	IC NJM360M	
IC805	8-759-295-09	s	IC TLC2932IPW	
IC806	8-759-175-57	s	IC CXD8820AR	
IC807	8-759-907-81	s	IC SN74LS221N(S)	
IC808	8-759-262-03	s	IC MC14577CF	
IC809	8-759-271-86	s	IC TC7SH04FU	
IC810	8-759-389-68	s	IC 74VHCT04MTCX	
IC811	8-759-485-82	s	IC MC34182DR2	
IC812	8-759-386-27	s	IC 74LCX04MTCX	
IC813	8-759-549-23	s	IC SN74LV74APWR	
IC814	8-759-490-41	s	IC TC74VHCT541AFT(EL)	
IC815	8-759-490-41	s	IC TC74VHCT541AFT(EL)	
IC816	8-759-477-86	s	IC UPD485506G5-25-7JF	(E2)
IC817	8-759-477-86	s	IC UPD485506G5-25-7JF	(E2)
IC818	8-759-549-22	s	IC SN74LV574APWR	
IC819	8-759-549-22	s	IC SN74LV574APWR	
IC902	8-759-547-71	s	IC SN74LVTH244APW-E05	
IC903	8-759-640-52	o	IC 29F040-DPR127-IC903-V1.00	
IC904	8-759-295-09	s	IC TLC2932IPW	
IC905	8-759-477-86	s	IC UPD485506G5-25-7JF	(E2)
IC906	8-759-477-86	s	IC UPD485506G5-25-7JF	(E2)
IC907	8-759-389-68	s	IC 74VHCT04MTCX	
IC908	8-759-485-82	s	IC MC34182DR2	
IC909	8-759-549-22	s	IC SN74LV574APWR	
IC910	8-759-548-97	s	IC SN74LV04APWR	
IC911	8-759-549-22	s	IC SN74LV574APWR	
IC912	8-759-549-22	s	IC SN74LV574APWR	
IC913	8-759-549-22	s	IC SN74LV574APWR	
IC1001	8-759-055-67	s	IC SN75107ANS-LS	

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Ref. No. or Q'ty	Part No.	SP	Description
IC1002	8-759-549-20	s	IC SN74LV541APWR
IC1101	8-759-589-01	s	IC SN74LVTH541PWR
IC1102	8-759-589-01	s	IC SN74LVTH541PWR
IC1103	8-759-589-01	s	IC SN74LVTH541PWR
IC1104	8-759-589-01	s	IC SN74LVTH541PWR
IC1105	8-759-589-01	s	IC SN74LVTH541PWR
IC1106	8-759-589-01	s	IC SN74LVTH541PWR
IC1107	8-759-589-01	s	IC SN74LVTH541PWR
IC1108	8-759-589-01	s	IC SN74LVTH541PWR
IC1109	8-759-589-01	s	IC SN74LVTH541PWR
IC1110	8-759-589-01	s	IC SN74LVTH541PWR
IC1201	8-759-549-22	s	IC SN74LV574APWR
IC1202	8-759-594-15	s	IC XC4044XL-1HQ240C
IC1203	8-759-557-59	s	IC UPD4516821AG5-A10B-9NF
IC1204	8-759-557-59	s	IC UPD4516821AG5-A10B-9NF
IC1205	8-759-579-77	s	IC TMS4C2973-26DGLR
IC1206	8-759-579-77	s	IC TMS4C2973-26DGLR
IC1207	8-759-579-77	s	IC TMS4C2973-26DGLR
IC1208	8-759-579-77	s	IC TMS4C2973-26DGLR
IC1209	8-759-638-73	o	IC XC1701-DPR127-IC1209-V1.00
IC1301	8-759-549-22	s	IC SN74LV574APWR
IC1302	8-759-549-22	s	IC SN74LV574APWR
IC1303	8-759-579-77	s	IC TMS4C2973-26DGLR
IC1304	8-759-594-15	s	IC XC4044XL-1HQ240C
IC1305	8-759-557-59	s	IC UPD4516821AG5-A10B-9NF
IC1306	8-759-557-59	s	IC UPD4516821AG5-A10B-9NF
IC1307	8-759-638-74	o	IC XC1701-DPR127-IC1307-V1.00
IC1401	8-759-640-53	o	IC 29F040-DPR127-IC1401-V1.00
IC1402	8-759-648-38	o	IC EPC2LC-DPR127-IC402-V1.03
IC1403	8-759-186-77	s	IC TC74VHC541F
IC1404	8-759-186-77	s	IC TC74VHC541F
IC1405	8-759-589-12	s	IC EPF10K100BQC240-3
IC1501	8-759-589-01	s	IC SN74LVTH541PWR
IC1502	8-759-589-01	s	IC SN74LVTH541PWR
IC1503	8-752-078-32	s	IC CXB1341R
IC1504	8-759-058-43	s	IC NJM3404AV
IC1505	8-759-268-96	s	IC SN74HCT00ANS (E20)
IC1506	8-759-177-02	s	IC NJM2267M
IC1601	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC1602	8-759-175-77	s	IC CXD8384Q
IC1603	8-759-175-77	s	IC CXD8384Q
IC1604	8-759-441-31	s	IC MC14053BDTR2
IC1606	8-759-369-73	s	IC NJM4556AM
IC1607	8-759-549-06	s	IC SN74LV14APWR
IC1608	8-759-700-07	s	IC NJM2903M
IC1609	8-759-100-96	s	IC UPC4558G2
IC1702	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC1703	8-759-549-20	s	IC SN74LV541APWR
IC1704	8-759-430-21	s	IC MSM6524GS-KR1
IC1705	8-759-547-71	s	IC SN74LVTH244APW-E05
IC1706	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC1707	8-759-277-63	s	IC TC7W14FU (TE12R)
IC1708	8-759-491-47	s	IC TC74VHCT08FT (EL)
IC1709	8-759-082-57	s	IC TC7W04FU
IC1710	8-759-582-53	s	IC UPD78014FGC-632-AB8
IC1801	8-759-589-01	s	IC SN74LVTH541PWR
IC1802	8-759-549-15	s	IC SN74LV245APWR
IC1803	8-759-589-01	s	IC SN74LVTH541PWR
IC1804	8-759-589-01	s	IC SN74LVTH541PWR

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Ref. No. or Q'ty	Part No.	SP	Description
IC1805	8-759-549-20	s	IC SN74LV541APWR
IC1806	8-759-549-20	s	IC SN74LV541APWR
IC1807	8-759-491-51	s	IC TC74VHCT245AFT(EL)
IC1808	8-759-549-15	s	IC SN74LV245APWR
IC1809	8-759-549-15	s	IC SN74LV245APWR
IC1810	8-759-549-15	s	IC SN74LV245APWR
IC1811	8-759-589-01	s	IC SN74LVTH541PWR
IC1812	8-759-589-01	s	IC SN74LVTH541PWR
IC1813	8-759-589-01	s	IC SN74LVTH541PWR
IC1814	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC1815	8-759-589-01	s	IC SN74LVTH541PWR
IC1816	8-759-589-01	s	IC SN74LVTH541PWR
IC1817	8-759-589-01	s	IC SN74LVTH541PWR
IC1818	8-759-589-01	s	IC SN74LVTH541PWR
IC1819	8-759-589-01	s	IC SN74LVTH541PWR
IC1820	8-759-589-01	s	IC SN74LVTH541PWR
IC1821	8-759-589-01	s	IC SN74LVTH541PWR
IC1822	8-759-589-01	s	IC SN74LVTH541PWR
IC1823	8-759-589-01	s	IC SN74LVTH541PWR
IC1824	8-759-589-01	s	IC SN74LVTH541PWR
IC1825	8-759-589-01	s	IC SN74LVTH541PWR
IC1826	8-759-589-01	s	IC SN74LVTH541PWR
IC1827	8-759-589-01	s	IC SN74LVTH541PWR
IC1828	8-759-589-01	s	IC SN74LVTH541PWR
IC1829	8-759-589-01	s	IC SN74LVTH541PWR
IC1830	8-759-589-01	s	IC SN74LVTH541PWR
IC1831	8-759-589-01	s	IC SN74LVTH541PWR
IC1832	8-759-589-01	s	IC SN74LVTH541PWR
IC1833	8-759-589-01	s	IC SN74LVTH541PWR
IC1901	8-759-582-37	s	IC PQ2TZ15U
IC1902	8-759-460-72	s	IC BA033FP
IC1903	8-759-052-52	s	IC L78M05T-FA
IC1904	8-759-822-95	s	IC L79M05T-FA
IC1905	8-759-582-37	s	IC PQ2TZ15U
IC1906	8-759-052-52	s	IC L78M05T-FA
IC2001	8-759-589-00	s	IC SN74LVTH540PWR
IC2002	8-759-581-91	s	854219900DBR
IC2003	8-759-581-91	s	854219900DBR
IC2004	8-759-581-91	s	854219900DBR
IC2005	8-759-547-71	s	IC SN74LVTH244APW-E05
IC2006	8-759-547-71	s	IC SN74LVTH244APW-E05
IC2008	8-759-548-97	s	IC SN74LV04APWR
IC2009	8-759-271-98	s	IC SN74LVT125PW
IC2010	8-759-271-98	s	IC SN74LVT125PW
IC2011	8-759-271-98	s	IC SN74LVT125PW
IS903	1-540-151-21	s	SOCKET, IC
IS1209	1-526-652-21	s	SOCKET, IC 8P
IS1307	1-526-652-21	s	SOCKET, IC 8P
IS1401	1-540-151-21	s	SOCKET, IC
IS1402	1-251-093-11	s	SOCKET,IC
L101	1-410-797-11	s	CHIP INDUCTOR 0.015UH (3225)
L102	1-410-797-11	s	CHIP INDUCTOR 0.015UH (3225)
L801	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L802	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L803	1-412-191-11	s	MICRO INDUCTOR 47UH
L804	1-412-191-11	s	MICRO INDUCTOR 47UH
L901	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L902	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L1001	1-412-279-31	s	CHIP INDUCTOR 270UH (3225)

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Ref. No. or Q'ty	Part No.	SP	Description
L1002	1-410-378-11	s	INDUCTOR,CHIP 5.6UH (3225)
L1003	1-412-279-31	s	CHIP INDUCTOR 270UH (3225)
L1004	1-410-378-11	s	INDUCTOR,CHIP 5.6UH (3225)
L1501	1-410-377-31	s	INDUCTOR,CHIP 4.7UH (3225)
L1502	1-410-377-31	s	INDUCTOR,CHIP 4.7UH (3225)
L1902	1-414-617-11	s	INDUCTOR (POWER) 10UH
L1903	1-414-617-11	s	INDUCTOR (POWER) 10UH
L1904	1-414-617-11	s	INDUCTOR (POWER) 10UH
L1905	1-406-864-21	s	COIL,CHOKE 4.7UH
L1906	1-406-864-21	s	COIL,CHOKE 4.7UH
L1907	1-414-617-11	s	INDUCTOR (POWER) 10UH
L1908	1-406-864-21	s	COIL,CHOKE 4.7UH
Q101	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q102	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q103	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q104	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q105	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q106	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q107	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q108	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q1501	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q1502	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q1503	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q1504	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q1505	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q1506	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q1507	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q1701	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
R101	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R102	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)
R104	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R105	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R106	1-208-854-11	s	RESISTOR,CHIP 1M 1/10W (2125)
R107	1-208-808-11	s	RESISTOR,CHIP 12K 1/10W (2012)
R108	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R109	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R110	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R111	1-208-801-11	s	RESISTOR,CHIP 6.2K 1/10W(2125)
R112	1-208-791-11	s	RESISTOR,CHIP 2.4K 1/10W(2012)
R113	1-208-800-11	s	RESISTOR,CHIP 5.6K 1/10W(2012)
R114	1-208-768-11	s	RESISTOR,CHIP 270 1/10W (2012)
R115	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R116	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R117	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R118	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R119	1-208-802-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R120	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R122	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R123	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R124	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R125	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R127	1-208-768-11	s	RESISTOR,CHIP 270 1/10W (2012)
R128	1-208-768-11	s	RESISTOR,CHIP 270 1/10W (2012)
R129	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R130	1-211-967-11	s	RESISTOR,CHIP 43 1/10W (2125)
R132	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)
R133	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R134	1-208-780-11	s	RESISTOR,CHIP 820 1/10W (2012)

(DPR-127 BOARD (MAV-555,BKMA-510))

Ref. No. or Q'ty	Part No.	SP	Description
R135	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R136	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R137	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R138	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)
R139	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R140	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R141	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R142	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R143	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R144	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R145	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R146	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R147	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R148	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R149	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R150	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R151	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R152	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R153	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R154	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R155	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R156	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)
R158	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R159	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R160	1-208-854-11	s	RESISTOR,CHIP 1M 1/10W (2125)
R161	1-208-808-11	s	RESISTOR,CHIP 12K 1/10W (2012)
R162	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R163	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R164	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R165	1-208-801-11	s	RESISTOR,CHIP 6.2K 1/10W(2125)
R166	1-208-791-11	s	RESISTOR,CHIP 2.4K 1/10W(2012)
R167	1-208-800-11	s	RESISTOR,CHIP 5.6K 1/10W(2012)
R168	1-208-768-11	s	RESISTOR,CHIP 270 1/10W (2012)
R169	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R170	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R171	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R172	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R173	1-208-802-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R174	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R176	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R177	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R178	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R179	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R181	1-208-768-11	s	RESISTOR,CHIP 270 1/10W (2012)
R182	1-208-768-11	s	RESISTOR,CHIP 270 1/10W (2012)
R183	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R184	1-211-967-11	s	RESISTOR,CHIP 43 1/10W (2125)
R186	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)
R187	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R188	1-208-780-11	s	RESISTOR,CHIP 820 1/10W (2012)
R189	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R190	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R191	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R192	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)
R193	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R194	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R195	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R196	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R197	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R198	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R199	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R201	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R202	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R203	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R204	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R205	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R206	1-208-808-11	s	RESISTOR,CHIP 12K 1/10W (2012)
R207	1-208-848-11	s	RESISTOR,CHIP 560K1/16W(2012)
R208	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R209	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R210	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R211	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R212	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R213	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R214	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R215	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R216	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R217	1-208-812-11	s	RESISTOR,CHIP 18K 1/10W (2012)
R218	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R219	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R220	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R221	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R222	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R223	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R224	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R225	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R226	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R227	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R228	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R229	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R230	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R231	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R232	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R233	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R234	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R235	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R237	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R238	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R239	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R240	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R241	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R242	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R243	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R244	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R245	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R246	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R247	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R301	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R302	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R303	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R304	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R305	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R401	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R402	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R403	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R404	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R405	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R406	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R407	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R408	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R409	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R410	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R501	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R502	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R503	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R504	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R505	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R506	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R507	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R508	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R509	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R510	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R511	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R512	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R601	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R602	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R603	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R604	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R605	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R606	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R607	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R608	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R609	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R610	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R611	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R612	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R613	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R614	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R615	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R616	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R617	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R618	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R701	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R702	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R703	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R704	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R705	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R706	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R707	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R708	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R709	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R710	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R711	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R712	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R713	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R801	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R802	1-208-796-11	s	RESISTOR,CHIP 3.9K 1/10W(2012)
R803	1-208-794-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R804	1-208-802-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R805	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R806	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R807	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R808	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R809	1-208-814-11	s	RESISTOR,CHIP 22K 1/10W (2012)
R810	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R811	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R812	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)

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Ref. No. or Q'ty	Part No.	SP	Description
R813	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R814	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R815	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R816	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R817	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R818	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R819	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R820	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R821	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R822	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R823	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R824	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R825	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R826	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R827	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R828	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R829	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R830	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R831	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R832	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R833	1-208-813-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R834	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R835	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R836	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R837	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R839	1-208-816-11	s	RESISTOR,CHIP 27K 1/10W (2012)
R840	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R841	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R842	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R843	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R844	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R845	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R846	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R847	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R848	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R849	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R850	1-208-803-11	s	RESISTOR,CHIP 7.5K 1/10W(2012)
R851	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R852	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R853	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R854	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R855	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R856	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R857	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R901	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R902	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R903	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R904	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R905	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R906	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R907	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R908	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R909	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R910	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R911	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R912	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R913	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R914	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R915	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)

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Ref. No. or Q'ty	Part No.	SP	Description
R916	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R917	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R918	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R919	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R920	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R921	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R922	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R923	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R924	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R925	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R926	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R931	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R932	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R933	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R934	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R935	1-208-803-11	s	RESISTOR,CHIP 7.5K 1/10W(2012)
R936	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R937	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R938	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R940	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R942	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R948	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R949	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R950	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R951	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R952	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R953	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R954	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R955	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R1001	1-208-752-11	s	RESISTOR,CHIP 56 1/10W (2012)
R1002	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R1003	1-208-764-11	s	RESISTOR,CHIP 180 1/10W (2012)
R1004	1-211-963-11	s	RESISTOR,CHIP 30 1/10W (2012)
R1005	1-208-752-11	s	RESISTOR,CHIP 56 1/10W (2012)
R1006	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R1007	1-208-764-11	s	RESISTOR,CHIP 180 1/10W (2012)
R1008	1-211-963-11	s	RESISTOR,CHIP 30 1/10W (2012)
R1009	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R1010	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R1011	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R1012	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R1013	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R1014	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R1015	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R1016	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R1017	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1018	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1020	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1021	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1022	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1023	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1101	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R1102	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1103	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1104	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1105	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1106	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1107	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1201	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R1202	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R1206	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1207	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1208	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1209	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1210	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1211	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1212	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1213	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R1214	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R1215	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R1216	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R1217	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1218	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1219	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1220	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1221	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1303	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R1304	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R1305	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1306	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1307	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1308	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R1309	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R1310	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R1311	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R1312	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1313	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1314	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1402	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1403	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1404	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1405	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1406	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1407	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1408	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1409	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1411	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1413	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1414	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1415	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1416	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R1417	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1418	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R1419	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R1420	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R1423	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1424	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1425	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1427	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1501	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R1502	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1503	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R1504	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R1505	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R1506	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R1507	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R1508	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R1509	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R1510	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R1511	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R1512	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R1514	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R1515	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1516	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1517	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R1518	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R1519	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R1520	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1521	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1522	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R1523	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1524	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1525	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1526	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R1527	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R1528	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R1529	1-211-959-11	s	RESISTOR,CHIP 20 1/10W (2125)
R1530	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R1531	1-211-967-11	s	RESISTOR,CHIP 43 1/10W (2125)
R1532	1-208-768-11	s	RESISTOR,CHIP 270 1/10W (2012)
R1533	1-208-783-11	s	RESISTOR,CHIP 1.1K 1/10W(2012)
R1534	1-208-783-11	s	RESISTOR,CHIP 1.1K 1/10W(2012)
R1535	1-208-801-11	s	RESISTOR,CHIP 6.2K 1/10W(2125)
R1536	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1538	1-208-768-11	s	RESISTOR,CHIP 270 1/10W (2012)
R1540	1-208-780-11	s	RESISTOR,CHIP 820 1/10W (2012)
R1541	1-208-780-11	s	RESISTOR,CHIP 820 1/10W (2012)
R1542	1-208-768-11	s	RESISTOR,CHIP 270 1/10W (2012)
R1543	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R1544	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)
R1545	1-208-764-11	s	RESISTOR,CHIP 180 1/10W (2012)
R1546	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1547	1-211-967-11	s	RESISTOR,CHIP 43 1/10W (2125)
R1548	1-208-773-11	s	RESISTOR,CHIP 430 1/10W (2012)
R1549	1-208-773-11	s	RESISTOR,CHIP 430 1/10W (2012)
R1550	1-208-801-11	s	RESISTOR,CHIP 6.2K 1/10W(2125)
R1551	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)
R1552	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1553	1-208-780-11	s	RESISTOR,CHIP 820 1/10W (2012)
R1554	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R1555	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R1556	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R1557	1-216-308-00	s	RESISTOR,CHIP 4.7 1/10W(2012)
R1558	1-208-791-11	s	RESISTOR,CHIP 2.4K 1/10W(2012)
R1559	1-208-800-11	s	RESISTOR,CHIP 5.6K 1/10W(2012)
R1560	1-208-768-11	s	RESISTOR,CHIP 270 1/10W (2012)
R1561	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R1562	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1563	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1564	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R1565	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R1566	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R1567	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R1568	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1569	1-208-802-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R1570	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)
R1571	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R1572	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1573	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R1574	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1601	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1602	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1603	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1604	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1605	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1606	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1607	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1610	1-208-816-11	s	RESISTOR,CHIP 27K 1/10W (2012)
R1611	1-208-816-11	s	RESISTOR,CHIP 27K 1/10W (2012)
R1613	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R1614	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R1617	1-208-820-11	s	RESISTOR,CHIP 39K 1/10W (2012)
R1618	1-208-816-11	s	RESISTOR,CHIP 27K 1/10W (2012)
R1622	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1623	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1624	1-208-793-11	s	RESISTOR,CHIP 3K 1/10W (2125)
R1625	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1626	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R1627	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R1628	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R1629	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1633	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1634	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1635	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1637	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R1638	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R1639	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1641	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1645	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1646	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1647	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1648	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1650	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1651	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1652	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1653	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1654	1-208-794-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R1655	1-216-648-11	s	RESISTOR,CHIP 750 1/10W (2012)
R1656	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R1657	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R1658	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R1659	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R1660	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R1661	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R1662	1-208-796-11	s	RESISTOR,CHIP 3.9K 1/10W(2012)
R1663	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R1701	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R1702	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R1703	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R1704	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R1705	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1706	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1707	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R1708	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R1709	1-208-784-11	s	RESISTOR,CHIP 1.2K 1/10W(2012)
R1710	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R1711	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1712	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1713	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R1714	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1715	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R1716	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1717	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1718	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1719	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1720	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1721	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1722	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1723	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1803	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1804	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1805	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R1806	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R1807	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1808	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1809	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1810	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1811	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1812	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R2001	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R2002	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R2003	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R2004	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R2005	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R2006	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R2007	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R2008	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R2009	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R2011	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R2012	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R2013	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R2014	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R2015	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R2016	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R2017	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R2018	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R2019	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R2020	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R2021	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R2022	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R3001	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R3002	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R3003	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R3004	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R3005	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R3006	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R3007	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R3008	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R3009	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R3010	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R3011	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R4001	1-215-437-00	s	RESISTOR,METAL FILM 4.7K 1/4W
RB101	1-236-907-11	s	RESISTOR BLOCK 100K (1608)
RB102	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K

(DPR-127 BOARD (MAV-555,BKMA-510))

Ref. No. or Q'ty	Part No.	SP	Description
RB201	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB202	1-239-412-11	s	NETWORK, RESISTOR 100 (1608)
RB203	1-239-412-11	s	NETWORK, RESISTOR 100 (1608)
RB301	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB302	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB601	1-239-409-11	s	RESISTOR NETWORK 47 (1608)
RB602	1-239-409-11	s	RESISTOR NETWORK 47 (1608)
RB603	1-239-409-11	s	RESISTOR NETWORK 47 (1608)
RB701	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB702	1-236-907-11	s	RESISTOR BLOCK 100K (1608)
RB703	1-236-907-11	s	RESISTOR BLOCK 100K (1608)
RB801	1-239-305-11	s	RESISTOR ARRAY,CHIP 4.7K
RB802	1-239-305-11	s	RESISTOR ARRAY,CHIP 4.7K
RB803	1-239-711-11	s	NETWORK, RESISTOR 0 (1608)
RB804	1-239-711-11	s	NETWORK, RESISTOR 0 (1608)
RB805	1-239-711-11	s	NETWORK, RESISTOR 0 (1608)
RB806	1-239-711-11	s	NETWORK, RESISTOR 0 (1608)
RB807	1-239-711-11	s	NETWORK, RESISTOR 0 (1608)
RB808	1-239-711-11	s	NETWORK, RESISTOR 0 (1608)
RB809	1-239-711-11	s	NETWORK, RESISTOR 0 (1608)
RB810	1-239-711-11	s	NETWORK, RESISTOR 0 (1608)
RB811	1-239-412-11	s	NETWORK, RESISTOR 100 (1608)
RB812	1-239-412-11	s	NETWORK, RESISTOR 100 (1608)
RB813	1-239-412-11	s	NETWORK, RESISTOR 100 (1608)
RB814	1-239-412-11	s	NETWORK, RESISTOR 100 (1608)
RB815	1-239-412-11	s	NETWORK, RESISTOR 100 (1608)
RB816	1-239-412-11	s	NETWORK, RESISTOR 100 (1608)
RB817	1-239-412-11	s	NETWORK, RESISTOR 100 (1608)
RB818	1-239-412-11	s	NETWORK, RESISTOR 100 (1608)
RB901	1-239-430-11	s	NETWORK RESISTOR 4.7K (1608)
RB1201	1-236-907-11	s	RESISTOR BLOCK 100K (1608)
RB1202	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1203	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1204	1-236-907-11	s	RESISTOR BLOCK 100K (1608)
RB1205	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1206	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1207	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1208	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1209	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1210	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1211	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1212	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1213	1-236-907-11	s	RESISTOR BLOCK 100K (1608)
RB1214	1-236-907-11	s	RESISTOR BLOCK 100K (1608)
RB1215	1-236-907-11	s	RESISTOR BLOCK 100K (1608)
RB1216	1-236-907-11	s	RESISTOR BLOCK 100K (1608)
RB1301	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1302	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1303	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1304	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1701	1-239-430-11	s	NETWORK RESISTOR 4.7K (1608)
RB1702	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB1703	1-236-907-11	s	RESISTOR BLOCK 100K (1608)
RB1704	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB1805	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1808	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1809	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1810	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1811	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K

(DPR-127 BOARD (MAV-555,BKMA-510))

Ref. No. or Q'ty	Part No.	SP	Description
RB1812	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1813	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1814	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1815	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1816	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1817	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1818	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB1819	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB2001	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB2002	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB2003	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB2004	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB2005	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB2006	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB2007	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB2008	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RB2009	1-233-936-11	s	NETWORK RESISTOR 10 (1608)
RV101	1-241-262-11	s	RESISTOR ADJ 2K (CERMET)
RV102	1-241-262-11	s	RESISTOR ADJ 2K (CERMET)
RV1501	1-241-262-11	s	RESISTOR ADJ 2K (CERMET)
S901	1-692-270-41	s	SWITCH, SLIDE
X801	1-767-695-21	s	OSCILLATOR, CRYSTAL
X901	1-767-695-21	s	OSCILLATOR, CRYSTAL

DU-75 BOARD (BKMA-512)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-675-067-11	o	PRINTED WIRING BOARD, DU-75
C1	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C2	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C3	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C4	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
R1	1-216-035-00	s	RESISTOR, CHIP 270 1/10W(2012)
R2	1-216-035-00	s	RESISTOR, CHIP 270 1/10W(2012)

EM-1 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-845-A	s	MOUNTED CIRCUIT BOARD, EM-1
1pc	X-3605-539-3	o	ASSY,PLATE,SHIELD
6pcs	7-682-947-01	s	SCREW +PSW 3X6(EP-FE/ZN/CM2)
2pcs	7-626-320-11	s	SPRING PIN,3X8 (STEEL)
36pcs	1-563-859-11	s	RECEPTACLE,CONNECTOR 2P
C1	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C4	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C5	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C6	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C7	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C8	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C9	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C10	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C11	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C12	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C13	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C14	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C15	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C16	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C17	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C18	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C19	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C20	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C21	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C100	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C103	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C104	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C105	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C106	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C107	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C108	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C109	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C110	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C111	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C112	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C113	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C114	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C115	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C116	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C117	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C118	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C119	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C150	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C151	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C152	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C153	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C154	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C155	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C158	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C159	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C160	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C161	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C200	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C201	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C202	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C203	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C204	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

(EM-1 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C205	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C206	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C207	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C208	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C209	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C210	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C211	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C212	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C213	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C214	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C215	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C216	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C300	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C301	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C302	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C303	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C304	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C305	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C306	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C307	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C308	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C309	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C310	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C311	1-163-033-91	s	CAPACITOR, CERAMIC 0.022MF/50V
C312	1-163-033-91	s	CAPACITOR, CERAMIC 0.022MF/50V
C313	1-163-033-91	s	CAPACITOR, CERAMIC 0.022MF/50V
C314	1-163-033-91	s	CAPACITOR, CERAMIC 0.022MF/50V
C315	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C316	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C317	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C318	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C319	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C320	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C321	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C322	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C323	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C324	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C325	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C326	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C327	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C328	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C329	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C330	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C331	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C332	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C333	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C334	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C335	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C336	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C337	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C338	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C339	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C340	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C341	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C342	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C343	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C344	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C345	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C346	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

(EM-1 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C347	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C348	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C349	1-128-397-21	s	CAPACITOR ELECT 100MF/16V CHIP
C350	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C351	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C352	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C353	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C354	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C355	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C356	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C357	1-128-397-21	s	CAPACITOR ELECT 100MF/16V CHIP
C358	1-128-397-21	s	CAPACITOR ELECT 100MF/16V CHIP
C359	1-163-033-91	s	CAPACITOR, CERAMIC 0.022MF/50V
C360	1-163-033-91	s	CAPACITOR, CERAMIC 0.022MF/50V
C361	1-163-033-91	s	CAPACITOR, CERAMIC 0.022MF/50V
C362	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C363	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C400	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C401	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C402	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C403	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C404	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C405	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C406	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C407	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C408	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C409	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C410	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C411	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C412	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C413	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C414	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C415	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C416	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C417	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C418	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C501	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C502	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C503	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C504	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C505	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C506	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C507	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C508	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C509	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C510	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C511	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C512	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C513	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C514	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C515	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C516	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C517	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C518	1-128-394-11	s	CAPACITOR,ELECT 220MF/10V
C519	1-128-394-11	s	CAPACITOR,ELECT 220MF/10V
C520	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C521	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C522	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C523	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)

(EM-1 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C524	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C525	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C526	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C527	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C528	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C529	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C530	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C531	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C533	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C534	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C535	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C536	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C537	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C538	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C539	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C540	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C541	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C542	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C545	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C546	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C547	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C548	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C549	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C550	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C551	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C552	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C553	1-107-854-11	s	CAPACITOR TANTALUM 68MF/6.3V
C554	1-107-854-11	s	CAPACITOR TANTALUM 68MF/6.3V
C555	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C558	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C559	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C560	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C561	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C562	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C563	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C564	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C565	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C566	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C567	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C601	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C602	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C604	1-163-145-00	s	CAPACITOR,CHIP CERAMIC 1500PF
C605	1-163-257-11	s	CAPACITOR CERAMIC 180PF/50V
C606	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C607	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C608	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C609	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C610	1-163-085-00	s	CAPACITOR,CHIP CERAMIC 2.0PF
C611	1-163-092-00	s	CAPACITOR,CHIP CERAMIC 9PF/50V
C612	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C613	1-135-259-11	s	CAPACITOR TANTALUM 10MF/6.3VF
C614	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C615	1-135-210-11	s	CAPACITOR TANTAL 4.7MF/10V
C616	1-135-210-11	s	CAPACITOR TANTAL 4.7MF/10V
C617	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C618	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C619	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C620	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C621	1-163-085-00	s	CAPACITOR,CHIP CERAMIC 2.0PF

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Ref. No. or Q'ty	Part No.	SP	Description
C622	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C623	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C624	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C625	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C626	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C627	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C628	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C629	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C630	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C631	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C632	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C633	1-163-222-11	s	CAPACITOR. CHIP CERAMIC 5.0PF
C634	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C651	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C652	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C653	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C654	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C655	1-163-143-00	s	CAPACITOR,CHIP CERAMIC 1200PF
C656	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C657	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C658	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C659	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C660	1-163-217-11	s	CAPACITOR CHIP CERAMIC 1PF/50V
C661	1-163-089-00	s	CAPACITOR,CHIP CERAMIC 6.0PF
C662	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C663	1-135-259-11	s	CAPACITOR TANTALUM 10MF/6.3VF
C664	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C665	1-135-210-11	s	CAPACITOR TANTAL 4.7MF/10V
C666	1-135-210-11	s	CAPACITOR TANTAL 4.7MF/10V
C667	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C668	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C669	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C671	1-163-217-11	s	CAPACITOR CHIP CERAMIC 1PF/50V
C673	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C674	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C675	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C681	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C682	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C683	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C684	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C685	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C686	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C687	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C688	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C689	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C690	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C691	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C692	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C700	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C701	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C702	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C703	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C704	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C705	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C706	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C707	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C708	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C709	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C710	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C711	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C750	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C751	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C752	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C753	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C754	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C755	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C756	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C757	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C758	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C759	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C760	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C761	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C762	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C763	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C764	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C765	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C766	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C767	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C768	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C769	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C770	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C771	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C772	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C773	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C774	1-128-394-11	s	CAPACITOR,ELECT 220MF/10V
C775	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C776	1-128-394-11	s	CAPACITOR,ELECT 220MF/10V
C778	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C779	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C780	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C781	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C782	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C783	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C785	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C786	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C787	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C788	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C790	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C791	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C792	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C793	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C794	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C795	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C796	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C797	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C798	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C799	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C800	1-163-259-91	s	CAPACITOR,CHIP CERAMIC 220PF
C801	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C802	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C804	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C805	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C806	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C807	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C808	1-135-179-21	s	CAPACITOR,TANTALUM 2.2MF/16V
C809	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C810	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C811	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF

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Ref. No. or Q'ty	Part No.	SP	Description
C812	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C813	1-163-085-00	s	CAPACITOR,CHIP CERAMIC 2.0PF
C900	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C901	1-126-400-11	s	CAPACITOR ELECT 22MF/35V(CHIP)
C902	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C903	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C904	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C905	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C906	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C907	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C908	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C909	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C911	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C912	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C913	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C914	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C915	1-115-672-11	s	CAPACITOR ELECT 10MF/35V(BP)
C916	1-163-017-00	s	CAPACITOR,CHIP CERAMIC 4700PF
C917	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C918	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C919	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C920	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C921	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C922	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C923	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C924	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C925	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C926	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C927	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C928	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C929	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C930	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C931	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C932	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C933	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C934	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C935	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C936	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C937	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C938	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C939	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C940	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C941	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C942	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C943	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C944	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C945	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C946	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C947	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C948	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C950	1-161-485-00	s	CAPACITOR,CERAMIC 0.1MF/50V
C975	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1000	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C1000	1-161-485-00	s	CAPACITOR,CERAMIC 0.1MF/50V
C1001	1-126-400-11	s	CAPACITOR ELECT 22MF/35V(CHIP)
C1002	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C1003	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C1004	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C1005	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C1006	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1007	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C1008	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1009	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1011	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C1012	1-126-399-11	s	CAPACITOR ELECT 10MF/35V(CHIP)
C1013	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C1014	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C1015	1-115-672-11	s	CAPACITOR ELECT 10MF/35V(BP)
C1016	1-163-017-00	s	CAPACITOR,CHIP CERAMIC 4700PF
C1017	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1018	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1019	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1020	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C1021	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C1022	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C1023	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C1024	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C1025	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C1026	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C1027	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C1028	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C1029	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C1030	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C1031	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C1032	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C1033	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C1034	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1035	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1036	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C1037	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1038	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1039	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1040	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1041	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1042	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1043	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1044	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1045	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1046	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1047	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1048	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1100	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1101	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1102	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1103	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1104	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1105	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1106	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1107	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1108	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1109	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1110	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1111	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1112	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1113	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1114	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1115	1-164-161-11	s	CAPACITOR, CERAMIC 2200PF/100V
C1116	1-163-017-00	s	CAPACITOR,CHIP CERAMIC 4700PF

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Ref. No. or Q'ty	Part No.	SP	Description
C1117	1-107-823-11	s	CAPACITOR,CERAMIC 0.47MF/16V
C1118	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1119	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1120	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1121	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1122	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1123	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1124	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1125	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1126	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1127	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1128	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1129	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1130	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1131	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1132	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1133	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1134	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1135	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1136	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1137	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1138	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1200	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1201	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1202	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1203	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1204	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1205	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1206	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1207	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1208	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1209	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1210	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1211	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1212	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1213	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1214	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1215	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1216	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1217	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1218	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1219	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1220	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1221	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1222	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1223	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1224	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1225	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1226	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1227	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1228	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1229	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1230	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1231	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1232	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1233	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1300	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1301	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1302	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C

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Ref. No. or Q'ty	Part No.	SP	Description
C1303	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C1304	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C1305	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C1306	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1307	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C1308	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1309	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1310	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1311	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1312	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1313	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1314	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1315	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C1316	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C1317	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C1318	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C1319	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C1320	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1321	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1322	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1323	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1500	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1501	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1502	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1503	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1504	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1505	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C1506	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C1507	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C1508	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C1509	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C1510	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1511	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1512	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1513	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1514	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1601	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1602	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1603	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1604	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1605	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1606	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1607	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1608	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1609	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C1610	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1611	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1612	1-163-229-11	s	CAPACITOR CHIP 12PF/50V(2125)
C1613	1-163-220-11	s	CAPACITOR, CHIP CERAMIC 3.0PF
C1614	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1615	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1616	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1617	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1618	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1619	1-135-210-11	s	CAPACITOR TANTAL 4.7MF/10V
C1620	1-135-210-11	s	CAPACITOR TANTAL 4.7MF/10V
C1621	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C1622	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1623	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C1624	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1625	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1626	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1627	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1628	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C1629	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1630	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1631	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C1632	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1633	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1634	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C1635	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C1636	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1637	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1638	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1639	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C1640	1-163-133-00	s	CAPACITOR,CHIP CERAMIC 470PF
C1641	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1642	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1643	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C1644	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C1645	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1646	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1647	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1648	1-115-169-11	s	CAPACITOR,TANTAL (SMD) 10MF
C1649	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1650	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C1661	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1662	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C1663	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1664	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1665	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C1666	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1667	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1668	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C1669	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2200	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2201	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2202	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2203	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2208	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2209	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2210	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2211	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2212	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2213	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2214	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2215	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2216	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2217	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2500	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2501	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2502	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C2503	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2631	1-163-121-00	s	CAPACITOR,CHIP CERAMIC 150PF
C2681	1-163-249-11	s	CAPACITOR CERAMIC 82PF/50V
C2683	1-104-913-11	s	CAPACITOR,CHIP TANTAL 10MF/16V
C2685	1-104-913-11	s	CAPACITOR,CHIP TANTAL 10MF/16V
C2700	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C2701	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2900	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2901	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2902	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3103	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3104	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3105	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C3106	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C3114	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3115	1-164-161-11	s	CAPACITOR, CERAMIC 2200PF/100V
C3116	1-163-017-00	s	CAPACITOR,CHIP CERAMIC 4700PF
C3117	1-107-823-11	s	CAPACITOR,CERAMIC 0.47MF/16V
C3118	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3119	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3120	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3121	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3123	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3124	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3125	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3127	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3128	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3129	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3130	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3131	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3132	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3133	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3134	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3135	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3136	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3138	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
CN200	1-580-056-21	o	PIN,CONNECTOR 3P
CN750	1-750-880-11	s	RECEPTACLE, COAXIAL CONNECTOR
CN901	1-506-485-11	s	PIN,CONNECTOR 6P
COR900	1-566-388-11	o	PIN,CONNECTOR 8P
COR901	1-566-388-11	s	PIN,CONNECTOR 8P
COR902	1-566-388-11	s	PIN,CONNECTOR 8P
COR950	1-566-388-11	o	PIN,CONNECTOR 8P
COR951	1-566-388-11	s	PIN,CONNECTOR 8P
COR952	1-566-388-11	s	PIN,CONNECTOR 8P
D200	8-719-987-43	s	LED CL-150PG-CD
D201	8-719-987-43	s	LED CL-150PG-CD
D202	8-719-989-22	s	LED CL-150R-CD
D300	8-719-987-43	s	LED CL-150PG-CD
D301	8-719-801-48	s	DIODE 1SS193
D302	8-719-801-48	s	DIODE 1SS193
D303	8-719-801-48	s	DIODE 1SS193
D501	8-719-941-04	s	DIODE SB007-03CP
D502	8-719-941-23	s	DIODE DA204U
D503	8-719-941-23	s	DIODE DA204U
D505	8-719-941-04	s	DIODE SB007-03CP
D601	8-719-941-04	s	DIODE SB007-03CP
D602	8-719-941-04	s	DIODE SB007-03CP
D681	8-719-941-04	s	DIODE SB007-03CP
D682	8-719-941-04	s	DIODE SB007-03CP
D683	8-719-941-04	s	DIODE SB007-03CP
D684	8-719-941-04	s	DIODE SB007-03CP
D750	8-719-941-04	s	DIODE SB007-03CP
D751	8-719-941-04	s	DIODE SB007-03CP

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Ref. No. or Q'ty	Part No.	SP	Description
D900	8-719-941-04	s	DIODE SB007-03CP
D901	8-719-801-48	s	DIODE 1SS193
D902	8-719-820-41	s	DIODE 1SS302
D903	8-719-820-41	s	DIODE 1SS302
D904	8-719-158-19	s	DIODE RD6.2SB
D1000	8-719-941-04	s	DIODE SB007-03CP
D1001	8-719-801-48	s	DIODE 1SS193
D1002	8-719-820-41	s	DIODE 1SS302
D1003	8-719-820-41	s	DIODE 1SS302
D1004	8-719-158-19	s	DIODE RD6.2SB
D1100	8-719-987-43	s	LED CL-150PG-CD
D1101	8-719-987-43	s	LED CL-150PG-CD
D1102	8-719-987-43	s	LED CL-150PG-CD
D1501	8-719-941-04	s	DIODE SB007-03CP
D1502	8-719-941-04	s	DIODE SB007-03CP
D1503	8-719-941-04	s	DIODE SB007-03CP
D1504	8-719-941-04	s	DIODE SB007-03CP
D1505	8-719-941-04	s	DIODE SB007-03CP
D1601	8-719-941-04	s	DIODE SB007-03CP
D1602	8-719-941-04	s	DIODE SB007-03CP
D1603	8-719-941-04	s	DIODE SB007-03CP
D1661	8-719-941-04	s	DIODE SB007-03CP
D1662	8-719-941-04	s	DIODE SB007-03CP
D1663	8-719-941-04	s	DIODE SB007-03CP
F1300 ⚠	1-576-329-11	s	FUSE CHIP 10A/125V (6125)
F1301 ⚠	1-533-627-21	s	FUSE CHIP 5A/125V (6125)
F1302 ⚠	1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F1303 ⚠	1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F1304 ⚠	1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F1305 ⚠	1-533-999-11	s	FUSE CHIP 2A/125V (6125)
FB1	1-469-140-11	s	FERRITE, EMI (SMD)
FB501	1-469-140-11	s	FERRITE, EMI (SMD)
FB750	1-469-140-11	s	FERRITE, EMI (SMD)
FB752	1-469-140-11	s	FERRITE, EMI (SMD)
FB753	1-469-140-11	s	FERRITE, EMI (SMD)
FB754	1-469-140-11	s	FERRITE, EMI (SMD)
FB1200	1-469-140-11	s	FERRITE, EMI (SMD)
FB1201	1-469-140-11	s	FERRITE, EMI (SMD)
FB1202	1-469-140-11	s	FERRITE, EMI (SMD)
FB1203	1-469-140-11	s	FERRITE, EMI (SMD)
FB1204	1-469-140-11	s	FERRITE, EMI (SMD)
FB1205	1-469-140-11	s	FERRITE, EMI (SMD)
FB1206	1-469-140-11	s	FERRITE, EMI (SMD)
FB1207	1-469-140-11	s	FERRITE, EMI (SMD)
FB1208	1-469-140-11	s	FERRITE, EMI (SMD)
FB1209	1-469-140-11	s	FERRITE, EMI (SMD)
FB3100	1-469-140-11	s	FERRITE, EMI (SMD)
FL601	1-239-931-11	s	FILTER, LOW PASS
FL651	1-239-931-11	s	FILTER, LOW PASS
FL1200	1-239-901-21	s	FILTER, CHIP EMI
FL1201	1-239-901-21	s	FILTER, CHIP EMI
FL1202	1-239-901-21	s	FILTER, CHIP EMI
FL1203	1-239-901-21	s	FILTER, CHIP EMI
FL1204	1-239-901-21	s	FILTER, CHIP EMI
FL1205	1-239-901-21	s	FILTER, CHIP EMI
FL1206	1-239-901-21	s	FILTER, CHIP EMI
FL1207	1-239-901-21	s	FILTER, CHIP EMI

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Ref. No. or Q'ty	Part No.	SP	Description
FL1601	1-239-931-11	s	FILTER, LOW PASS
IC100	8-759-549-15	s	IC SN74LV245APWR
IC103	8-759-392-79	s	IC SN74LVC245APW (E05)
IC104	8-759-392-79	s	IC SN74LVC245APW (E05)
IC105	8-759-392-79	s	IC SN74LVC245APW (E05)
IC106	8-759-549-15	s	IC SN74LV245APWR
IC107	8-759-549-15	s	IC SN74LV245APWR
IC108	8-759-549-15	s	IC SN74LV245APWR
IC109	8-759-549-15	s	IC SN74LV245APWR
IC110	8-759-549-15	s	IC SN74LV245APWR
IC111	8-759-392-79	s	IC SN74LVC245APW (E05)
IC112	8-759-392-79	s	IC SN74LVC245APW (E05)
IC113	8-759-392-79	s	IC SN74LVC245APW (E05)
IC114	8-759-392-79	s	IC SN74LVC245APW (E05)
IC115	8-759-392-79	s	IC SN74LVC245APW (E05)
IC116	8-759-392-79	s	IC SN74LVC245APW (E05)
IC117	8-759-392-79	s	IC SN74LVC245APW (E05)
IC118	8-759-392-79	s	IC SN74LVC245APW (E05)
IC119	8-759-549-15	s	IC SN74LV245APWR
IC150	8-759-648-37	o	IC 29F040-BOOT-V1.03
IC151	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC152	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC153	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC154	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC155	8-759-655-72	s	IC KM416S4030CT-G8
IC156	8-759-655-72	s	IC KM416S4030CT-G8
IC200	8-759-289-43	s	IC LTC490CS8
IC201	8-759-484-69	s	IC MAX3221CAE
IC202	8-759-564-49	s	IC TC7W53FU-TE12R
IC203	8-759-564-49	s	IC TC7W53FU-TE12R
IC204	8-759-564-49	s	IC TC7W53FU-TE12R
IC205	8-759-564-49	s	IC TC7W53FU-TE12R
IC206	8-759-587-34	s	IC MC68160FB
IC207	8-759-289-43	s	IC LTC490CS8
IC300	8-759-589-03	s	IC XC4020XLA-09PQ240C
IC301	8-759-565-82	s	IC SN74LVTH574PW-E05
IC302	8-759-565-82	s	IC SN74LVTH574PW-E05
IC303	8-759-549-15	s	IC SN74LV245APWR
IC304	8-759-186-30	s	IC TC74VHC14F
IC305	8-759-186-30	s	IC TC74VHC14F
IC306	8-759-186-30	s	IC TC74VHC14F
IC307	8-759-186-30	s	IC TC74VHC14F
IC308	8-759-586-33	s	IC XC4013XLA-09PQ208C
IC309	8-759-640-91	s	IC MB3793-30APNF-EF
IC310	8-759-277-63	s	IC TC7W14FU (TE12R)
IC311	8-759-082-58	s	IC TC7W08FU
IC312	8-759-580-22	s	IC LB1721M-TR
IC313	8-759-580-22	s	IC LB1721M-TR
IC314	8-759-580-22	s	IC LB1721M-TR
IC315	8-759-548-68	s	IC SN74LV14ANSR
IC316	8-759-642-79	o	IC 29F040-EM1-IC316-V1.03
IC400	8-759-580-56	s	IC IDT70V25S35PF
IC401	8-759-580-56	s	IC IDT70V25S35PF
IC402	8-759-547-74	s	IC SN74LVTH245APW-E05
IC403	8-759-547-74	s	IC SN74LVTH245APW-E05
IC404	8-759-547-74	s	IC SN74LVTH245APW-E05
IC405	8-759-547-74	s	IC SN74LVTH245APW-E05
IC406	8-759-548-99	s	IC SN74LV08APWR

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Ref. No. or Q'ty	Part No.	SP	Description
IC407	8-759-549-15	s	IC SN74LV245APWR
IC408	8-759-549-15	s	IC SN74LV245APWR
IC409	8-759-549-15	s	IC SN74LV245APWR
IC410	8-759-549-15	s	IC SN74LV245APWR
IC411	8-759-549-15	s	IC SN74LV245APWR
IC412	8-759-547-74	s	IC SN74LVTH245APW-E05
IC413	8-759-547-74	s	IC SN74LVTH245APW-E05
IC414	8-759-547-74	s	IC SN74LVTH245APW-E05
IC415	8-759-547-74	s	IC SN74LVTH245APW-E05
IC416	8-759-547-74	s	IC SN74LVTH245APW-E05
IC501	8-759-052-52	s	IC L78M05T-FA
IC502	8-759-454-75	s	IC CXD9008Q
IC503	8-752-357-63	s	IC CXD2308Q
IC504	8-759-929-26	s	IC TL431CPS
IC505	8-759-542-87	s	IC S-80827ANUP-EDQ-T2
IC506	8-759-907-81	s	IC SN74LS221N(S)
IC507	8-759-987-27	s	IC LM1881M
IC508	8-759-058-58	s	IC TC7S04FU-TE85R
IC509	8-759-184-64	s	IC TC4W66FU
IC510	8-759-710-12	s	IC NJM2230M
IC511	8-759-260-53	s	IC LM2903PW-E05
IC512	8-759-058-64	s	IC TC7S32FU-TE85R
IC513	8-759-485-82	s	IC MC34182DR2
IC514	8-759-082-57	s	IC TC7W04FU
IC515	8-759-548-97	s	IC SN74LV04APWR
IC516	8-759-052-52	s	IC L78M05T-FA
IC518	8-759-295-09	s	IC TLC2932IPW
IC520	8-759-242-78	s	IC TC7W02F
IC523	8-759-196-97	s	IC TC7SH32FU (TE85R)
IC524	8-759-184-64	s	IC TC4W66FU
IC601	8-759-485-82	s	IC MC34182DR2
IC602	8-759-082-61	s	IC TC4W53FU
IC603	8-759-271-04	s	IC LT1252CS8
IC604	8-759-392-64	s	IC AD828AR
IC605	8-752-061-02	s	IC CXA1450M
IC606	8-752-052-73	s	IC CXA1451M
IC607	8-759-082-58	s	IC TC7W08FU
IC608	8-759-822-95	s	IC L79M05T-FA
IC651	8-759-485-82	s	IC MC34182DR2
IC652	8-759-082-61	s	IC TC4W53FU
IC653	8-759-271-04	s	IC LT1252CS8
IC700	8-759-049-60	s	IC SN74HC08APW
IC701	8-759-050-00	s	IC SN74HC86APW
IC702	8-759-539-53	s	IC MB90096PF-G-139-BND(ER)
IC703	8-759-049-96	s	IC SN74HC32APW
IC704	8-759-491-47	s	IC TC74VHCT08FT (EL)
IC705	8-759-050-12	s	IC SN74HC174APW (E05)
IC750	8-759-519-12	s	IC CXD8281Q
IC751	8-759-477-86	s	IC UPD485506G5-25-7JF (E2)
IC752	8-759-172-73	s	IC CXD8385Q
IC753	8-759-447-77	s	IC TC7WH74FU (TR12R)
IC754	8-759-082-57	s	IC TC7W04FU
IC755	8-759-186-53	s	IC TC74VHC163F
IC756	8-759-186-53	s	IC TC74VHC163F
IC757	8-759-082-59	s	IC TC7W32FU
IC758	8-759-179-75	s	IC CXD8845Q
IC759	8-759-549-20	s	IC SN74LV541APWR
IC760	8-759-549-20	s	IC SN74LV541APWR
IC761	8-759-460-72	s	IC BA033FP

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Ref. No. or Q'ty	Part No.	SP	Description
IC762	8-759-058-43	s	IC NJM3404AV
IC763	8-752-078-32	s	IC CXB1341R
IC764	8-759-549-23	s	IC SN74LV74APWR
IC765	8-759-392-01	s	IC TC7SH86FU (TE85R)
IC766	8-759-271-86	s	IC TC7SH04FU
IC900	8-759-253-90	s	IC PCM1702U-J
IC901	8-759-700-94	s	IC NJM5532M
IC902	8-759-234-08	s	IC TA78L05F
IC903	8-759-446-74	s	IC TA79L05F(TE12L)
IC904	8-759-745-64	s	IC NJM4560M
IC906	8-759-745-64	s	IC NJM4560M
IC907	8-759-745-64	s	IC NJM4560M
IC908	8-759-588-96	s	IC NJM5532L-D
IC909	8-759-588-96	s	IC NJM5532L-D
IC910	8-759-745-64	s	IC NJM4560M
IC975	8-759-348-81	s	IC SM5843AS1 (E2)
IC1000	8-759-253-90	s	IC PCM1702U-J
IC1001	8-759-700-94	s	IC NJM5532M
IC1002	8-759-234-08	s	IC TA78L05F
IC1003	8-759-446-74	s	IC TA79L05F(TE12L)
IC1004	8-759-745-64	s	IC NJM4560M
IC1006	8-759-745-64	s	IC NJM4560M
IC1007	8-759-745-64	s	IC NJM4560M
IC1008	8-759-588-96	s	IC NJM5532L-D
IC1009	8-759-588-96	s	IC NJM5532L-D
IC1010	8-759-745-64	s	IC NJM4560M
IC1100	8-759-589-03	s	IC XC4020XLA-09PQ240C
IC1101	8-759-582-38	s	IC XCB56362PV100
IC1103	8-759-549-15	s	IC SN74LV245APWR
IC1104	8-759-640-56	o	IC 29F040-EM1-IC1104-V1.00
IC1200	8-759-549-15	s	IC SN74LV245APWR
IC1201	8-759-549-15	s	IC SN74LV245APWR
IC1202	8-759-549-15	s	IC SN74LV245APWR
IC1203	8-759-549-15	s	IC SN74LV245APWR
IC1204	8-759-549-15	s	IC SN74LV245APWR
IC1205	8-759-549-15	s	IC SN74LV245APWR
IC1206	8-759-549-15	s	IC SN74LV245APWR
IC1207	8-759-549-15	s	IC SN74LV245APWR
IC1208	8-759-549-15	s	IC SN74LV245APWR
IC1209	8-759-549-15	s	IC SN74LV245APWR
IC1210	8-759-547-74	s	IC SN74LVTH245APW-E05
IC1211	8-759-547-74	s	IC SN74LVTH245APW-E05
IC1212	8-759-547-74	s	IC SN74LVTH245APW-E05
IC1213	8-759-547-74	s	IC SN74LVTH245APW-E05
IC1214	8-759-547-69	s	IC SN74LVTH244ANS-E05
IC1215	8-759-547-74	s	IC SN74LVTH245APW-E05
IC1216	8-759-547-74	s	IC SN74LVTH245APW-E05
IC1217	8-759-547-74	s	IC SN74LVTH245APW-E05
IC1218	8-759-547-74	s	IC SN74LVTH245APW-E05
IC1219	8-759-563-46	s	IC SN74LVTH240NSR
IC1220	8-759-563-46	s	IC SN74LVTH240NSR
IC1221	8-759-563-46	s	IC SN74LVTH240NSR
IC1222	8-759-563-46	s	IC SN74LVTH240NSR
IC1223	8-759-549-15	s	IC SN74LV245APWR
IC1224	8-759-549-15	s	IC SN74LV245APWR
IC1225	8-759-549-15	s	IC SN74LV245APWR
IC1226	8-759-549-15	s	IC SN74LV245APWR
IC1227	8-759-563-46	s	IC SN74LVTH240NSR
IC1228	8-759-373-60	s	IC SN74ABT540NS (E05)

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Ref. No. or Q'ty	Part No.	SP	Description
IC1229	8-759-547-74	s	IC SN74LVTH245APW-E05
IC1230	8-759-549-15	s	IC SN74LV245APWR
IC1231	8-759-563-46	s	IC SN74LVTH240NSR
IC1232	8-759-563-46	s	IC SN74LVTH240NSR
IC1233	8-759-373-60	s	IC SN74ABT540NS (E05)
IC1601	8-759-929-26	s	IC TL431CPS
IC1602	8-759-052-52	s	IC L78M05T-FA
IC1603	8-759-052-52	s	IC L78M05T-FA
IC1604	8-759-392-64	s	IC AD828AR
IC1605	8-759-485-82	s	IC MC34182DR2
IC1606	8-759-082-61	s	IC TC4W53FU
IC1607	8-759-271-04	s	IC LT1252CS8
IC1608	8-759-522-74	s	IC ADV7176AKS
IC1609	8-759-822-95	s	IC L79M05T-FA
IC1610	8-759-907-81	s	IC SN74LS221N(S)
IC1611	8-759-987-27	s	IC LM1881M
IC1612	8-759-058-58	s	IC TC7S04FU-TE85R
IC1613	8-759-710-12	s	IC NJM2230M
IC1614	8-759-251-40	s	IC MB88E346PFV-G-BND-ER
IC1615	8-759-710-88	s	IC NJM431U
IC2114	8-759-564-49	s	IC TC7W53FU-TE12R
IC2115	8-759-564-49	s	IC TC7W53FU-TE12R
IC2116	8-759-564-49	s	IC TC7W53FU-TE12R
IC2200	8-759-564-49	s	IC TC7W53FU-TE12R
IC2201	8-759-564-49	s	IC TC7W53FU-TE12R
IC2202	8-759-564-49	s	IC TC7W53FU-TE12R
IC2203	8-759-564-49	s	IC TC7W53FU-TE12R
IC2208	8-759-289-43	s	IC LTC490CS8
IC2209	8-759-564-49	s	IC TC7W53FU-TE12R
IC2210	8-759-564-49	s	IC TC7W53FU-TE12R
IC2211	8-759-564-49	s	IC TC7W53FU-TE12R
IC2212	8-759-564-49	s	IC TC7W53FU-TE12R
IC2213	8-759-564-49	s	IC TC7W53FU-TE12R
IC2500	8-759-182-95	s	IC HD151015T
IC2700	8-759-182-95	s	IC HD151015T
IC2900	8-759-182-95	s	IC HD151015T
IC3101	8-759-582-38	s	IC XCB56362PV100
IC3103	8-759-549-15	s	IC SN74LV245APWR
IC3105	8-759-547-71	s	IC SN74LVTH244APW-E05
IS150	1-540-151-21	s	SOCKET, IC
IS316	1-540-151-21	s	SOCKET, IC
IS1104	1-540-151-21	s	SOCKET, IC
IS3104	1-540-151-21	s	SOCKET, IC
L1	1-412-191-11	s	MICRO INDUCTOR 47UH
L501	1-414-400-11	s	INDUCTOR, 22UH
L502	1-410-393-11	s	CHIP INDUCTOR 100UH (3225)
L503	1-410-393-11	s	CHIP INDUCTOR 100UH (3225)
L504	1-410-393-11	s	CHIP INDUCTOR 100UH (3225)
L601	1-412-166-11	s	MICRO INDUCTOR 0.18UH
L602	1-412-143-11	s	INDUCTOR,MICRO 39UH
L603	1-410-387-11	s	CHIP INDUCTOR 33UH (3225)
L651	1-412-164-11	s	MICRO INDUCTOR 0.12UH
L652	1-412-193-11	s	MICRO INDUCTOR 68UH
L681	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L682	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L683	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L684	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L750	1-424-643-11	s	COIL,CHOKE (OPEN)

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Ref. No. or Q'ty	Part No.	SP	Description
L1300	1-414-617-11	s	INDUCTOR (POWER) 10UH
L1301	1-424-643-11	s	COIL,CHOKE (OPEN)
L1302	1-409-647-11	s	COIL, CHOKE 22UH
L1303	1-409-647-11	s	COIL, CHOKE 22UH
L1304	1-409-647-11	s	COIL, CHOKE 22UH
L1305	1-409-647-11	s	COIL, CHOKE 22UH
L1500	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L1501	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L1502	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L1503	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L1504	1-414-393-11	s	INDUCTOR (SMD) 1.5UH
L1601	1-414-400-11	s	INDUCTOR, 22UH
L1602	1-414-754-11	s	INDUCTOR 10.0UH
L1661	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L1662	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L1663	1-414-396-21	s	INDUCTOR (SMD) 4.7UH
L2685	1-410-385-11	s	CHIP INDUCTOR 22UH (3225)
L2686	1-410-385-11	s	CHIP INDUCTOR 22UH (3225)
ND300	8-719-043-20	s	LED GL7P202
Q501	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q502	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q503	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q517	8-729-047-61	s	TRANSISTOR SI4925DY-T1
Q601	8-729-117-32	s	TRANSISTOR 2SC4177
Q602	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q651	8-729-117-32	s	TRANSISTOR 2SC4177
Q652	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q750	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q751	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q752	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q753	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q754	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q755	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q900	8-729-012-35	s	FET 2SK711-BL
Q901	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q902	8-729-117-32	s	TRANSISTOR 2SC4177
Q1000	8-729-012-35	s	FET 2SK711-BL
Q1001	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q1002	8-729-117-32	s	TRANSISTOR 2SC4177
Q1601	8-729-117-32	s	TRANSISTOR 2SC4177
Q1602	8-729-117-32	s	TRANSISTOR 2SC4177
Q1603	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q1604	8-729-117-32	s	TRANSISTOR 2SC4177
R1	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R2	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R3	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R4	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R5	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R6	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R7	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R8	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R9	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R10	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R11	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R12	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R13	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R14	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R15	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R16	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R17	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R18	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R19	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R20	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R22	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R23	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R25	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R26	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R27	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R28	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R29	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R30	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R31	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R32	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R33	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R34	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R35	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R36	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R37	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R38	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R39	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R40	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R41	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R42	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R43	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R44	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R45	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R46	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R47	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R48	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R49	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R52	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R54	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R55	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R56	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R57	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R58	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R59	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R60	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R61	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R62	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R63	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R100	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R101	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R102	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R150	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R151	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R152	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R153	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R154	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R200	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R201	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R202	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R203	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R204	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R205	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R206	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R207	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R208	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R209	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R210	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R211	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R212	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R213	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R214	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R215	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R216	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R217	1-211-966-11	s	RESISTOR,CHIP 39 1/10W (2125)
R218	1-211-966-11	s	RESISTOR,CHIP 39 1/10W (2125)
R219	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R220	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R221	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R222	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R223	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R224	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R225	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R226	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R227	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R228	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R229	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R230	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R231	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R300	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R301	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R302	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R303	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R304	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R307	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R308	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R309	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R310	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R311	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R312	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R313	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R314	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R315	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R316	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R317	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R318	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R319	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R320	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R321	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R322	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R323	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R324	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R325	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R326	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R327	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R328	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R329	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R330	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R331	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R332	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R333	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R334	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R336	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R337	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R338	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R339	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R340	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R400	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R402	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R405	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R406	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R407	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R411	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R412	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R413	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R501	1-208-827-11	s	RESISTOR,CHIP 75K 1/10W (2012)
R502	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R503	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R504	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R505	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R506	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R507	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R508	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R509	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R510	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R511	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R512	1-208-809-11	s	RESISTOR,CHIP 13K 1/10W (2012)
R513	1-208-784-11	s	RESISTOR,CHIP 1.2K 1/10W(2012)
R514	1-208-827-11	s	RESISTOR,CHIP 75K 1/10W (2012)
R515	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R516	1-208-784-11	s	RESISTOR,CHIP 1.2K 1/10W(2012)
R517	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R518	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R519	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R521	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R522	1-208-816-11	s	RESISTOR,CHIP 27K 1/10W (2012)
R523	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R524	1-208-816-11	s	RESISTOR,CHIP 27K 1/10W (2012)
R525	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R527	1-208-784-11	s	RESISTOR,CHIP 1.2K 1/10W(2012)
R528	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R530	1-208-802-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R531	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R532	1-208-812-11	s	RESISTOR,CHIP 18K 1/10W (2012)
R533	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R534	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R536	1-208-778-11	s	RESISTOR,CHIP 680 1/10W (2012)
R537	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R538	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R539	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R541	1-208-850-11	s	RESISTOR,CHIP 680K 1/10W(2012)
R542	1-208-812-11	s	RESISTOR,CHIP 18K 1/10W (2012)
R543	1-208-802-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R547	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R548	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R549	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R550	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R552	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R554	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R555	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R556	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R557	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R558	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R559	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R560	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R562	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R563	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R565	1-208-854-11	s	RESISTOR,CHIP 1M 1/10W (2125)
R566	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R568	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R569	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R570	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R572	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R601	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R602	1-208-801-11	s	RESISTOR,CHIP 6.2K 1/10W(2125)
R603	1-211-958-11	s	RESISTOR,CHIP 18 1/10W (2125)
R604	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R605	1-208-756-11	s	RESISTOR,CHIP 82 1/10W (2012)
R606	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R607	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R608	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R609	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R610	1-208-787-11	s	RESISTOR,CHIP 1.6K 1/10W(2012)
R611	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R612	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R613	1-216-133-00	s	RESISTOR,CHIP 3.3M 1/10W(2012)
R614	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R615	1-208-797-11	s	RESISTOR,CHIP 4.3K 1/10W(2012)
R616	1-208-820-11	s	RESISTOR,CHIP 39K 1/10W (2012)
R617	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R618	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R619	1-208-802-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R620	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R621	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R622	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R623	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R624	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R625	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R626	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R627	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R628	1-208-794-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R629	1-208-784-11	s	RESISTOR,CHIP 1.2K 1/10W(2012)
R630	1-208-794-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R631	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R632	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R633	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R634	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R635	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R636	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R651	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R652	1-208-801-11	s	RESISTOR,CHIP 6.2K 1/10W(2125)
R653	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R654	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R655	1-211-962-11	s	RESISTOR,CHIP 27 1/10W (2012)
R656	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R657	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R658	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R659	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R660	1-208-792-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R661	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R662	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R663	1-216-133-00	s	RESISTOR,CHIP 3.3M 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R664	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R665	1-208-797-11	s	RESISTOR,CHIP 4.3K 1/10W(2012)
R666	1-208-820-11	s	RESISTOR,CHIP 39K 1/10W (2012)
R667	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R668	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R669	1-208-802-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R671	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R672	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R673	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R674	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R700	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R701	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R704	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R705	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R706	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R707	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R708	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R709	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R710	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R711	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R758	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R760	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R761	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R764	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R765	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R767	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R768	1-208-818-11	s	RESISTOR,CHIP 33K 1/10W (2012)
R769	1-208-818-11	s	RESISTOR,CHIP 33K 1/10W (2012)
R770	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R771	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R790	1-208-801-11	s	RESISTOR,CHIP 6.2K 1/10W(2125)
R791	1-208-791-11	s	RESISTOR,CHIP 2.4K 1/10W(2012)
R792	1-208-800-11	s	RESISTOR,CHIP 5.6K 1/10W(2012)
R793	1-208-768-11	s	RESISTOR,CHIP 270 1/10W (2012)
R794	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R797	1-208-802-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R798	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R799	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R800	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R801	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R802	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R803	1-208-808-11	s	RESISTOR,CHIP 12K 1/10W (2012)
R804	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R805	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R806	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R807	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R808	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R809	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R810	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R811	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R812	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R814	1-208-768-11	s	RESISTOR,CHIP 270 1/10W (2012)
R815	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R816	1-208-768-11	s	RESISTOR,CHIP 270 1/10W (2012)
R817	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R818	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)
R819	1-211-959-11	s	RESISTOR,CHIP 20 1/10W (2125)
R820	1-208-812-11	s	RESISTOR,CHIP 18K 1/10W (2012)
R821	1-211-967-11	s	RESISTOR,CHIP 43 1/10W (2125)

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Ref. No. or Q'ty	Part No.	SP	Description
R822	1-208-768-11	s	RESISTOR,CHIP 270 1/10W (2012)
R823	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)
R825	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R826	1-211-967-11	s	RESISTOR,CHIP 43 1/10W (2125)
R827	1-208-801-11	s	RESISTOR,CHIP 6.2K 1/10W(2125)
R828	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R829	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)
R830	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R831	1-208-780-11	s	RESISTOR,CHIP 820 1/10W (2012)
R832	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R833	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)
R834	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R835	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R836	1-208-780-11	s	RESISTOR,CHIP 820 1/10W (2012)
R837	1-208-752-11	s	RESISTOR,CHIP 56 1/10W (2012)
R900	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R901	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R902	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R903	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R904	1-208-814-11	s	RESISTOR,CHIP 22K 1/10W (2012)
R905	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R906	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R907	1-208-805-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R908	1-208-776-11	s	RESISTOR,CHIP 560 1/10W (2012)
R909	1-208-807-11	s	RESISTOR,CHIP 11K 1/10W (2125)
R910	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R911	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R912	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R913	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R914	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R915	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R916	1-208-828-11	s	RESISTOR,CHIP 82K 1/10W (2012)
R917	1-208-854-11	s	RESISTOR,CHIP 1M 1/10W (2125)
R920	1-208-814-11	s	RESISTOR,CHIP 22K 1/10W (2012)
R921	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R922	1-208-796-11	s	RESISTOR,CHIP 3.9K 1/10W(2012)
R923	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R925	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R931	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R932	1-208-813-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R933	1-208-808-11	s	RESISTOR,CHIP 12K 1/10W (2012)
R934	1-208-804-11	s	RESISTOR,CHIP 8.2K 1/10W(2012)
R935	1-208-783-11	s	RESISTOR,CHIP 1.1K 1/10W(2012)
R936	1-208-854-11	s	RESISTOR,CHIP 1M 1/10W (2125)
R937	1-208-772-11	s	RESISTOR,CHIP 390 1/10W (2012)
R938	1-208-777-11	s	RESISTOR,CHIP 620 1/10W (2012)
R939	1-216-648-11	s	RESISTOR,CHIP 750 1/10W (2012)
R940	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R941	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R942	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R943	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R944	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R945	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R946	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R947	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R948	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R949	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R950	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R951	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K

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Ref. No. or Q'ty	Part No.	SP	Description
R952	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R953	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R954	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R955	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R956	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R957	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R958	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R959	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R960	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R961	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R962	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R963	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R964	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R965	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R966	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R967	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R968	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R969	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R970	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R975	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R976	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R977	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R978	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R979	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R980	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1000	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R1001	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R1002	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R1003	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R1004	1-208-814-11	s	RESISTOR,CHIP 22K 1/10W (2012)
R1005	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R1006	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R1007	1-208-805-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R1008	1-208-776-11	s	RESISTOR,CHIP 560 1/10W (2012)
R1009	1-208-807-11	s	RESISTOR,CHIP 11K 1/10W (2125)
R1010	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R1011	1-216-655-11	s	RESISTOR,CHIP 1.5K 1/10W(2012)
R1012	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R1013	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R1014	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1015	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R1016	1-208-828-11	s	RESISTOR,CHIP 82K 1/10W (2012)
R1017	1-208-854-11	s	RESISTOR,CHIP 1M 1/10W (2125)
R1020	1-208-814-11	s	RESISTOR,CHIP 22K 1/10W (2012)
R1021	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1022	1-208-796-11	s	RESISTOR,CHIP 3.9K 1/10W(2012)
R1023	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1025	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1031	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R1032	1-208-813-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R1033	1-208-808-11	s	RESISTOR,CHIP 12K 1/10W (2012)
R1034	1-208-804-11	s	RESISTOR,CHIP 8.2K 1/10W(2012)
R1035	1-208-783-11	s	RESISTOR,CHIP 1.1K 1/10W(2012)
R1036	1-208-854-11	s	RESISTOR,CHIP 1M 1/10W (2125)
R1037	1-208-772-11	s	RESISTOR,CHIP 390 1/10W (2012)
R1038	1-208-777-11	s	RESISTOR,CHIP 620 1/10W (2012)
R1039	1-216-648-11	s	RESISTOR,CHIP 750 1/10W (2012)
R1040	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R1041	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K

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Ref. No. or Q'ty	Part No.	SP	Description
R1042	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R1043	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R1044	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R1045	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R1046	1-211-998-11	s	RESISTOR, METAL FILM CHIP 4.7K
R1047	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R1048	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R1049	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1050	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1051	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R1052	1-218-367-11	s	RESISTOR,METAL FILM CHIP 10K
R1053	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R1054	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R1055	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R1056	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R1057	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R1058	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R1059	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1060	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1061	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R1062	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R1063	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1064	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R1065	1-219-493-11	s	RESISTOR, METAL FILM CHIP 22
R1066	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1067	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R1068	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1069	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1070	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1102	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R1103	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R1104	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R1107	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R1108	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1109	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1111	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1112	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1113	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1114	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1115	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1116	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1117	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1118	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1119	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1120	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1121	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1122	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1123	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1124	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1125	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R1126	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R1127	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R1128	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R1129	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R1130	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1200	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1201	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1206	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1207	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)

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Ref. No. or Q'ty	Part No.	SP	Description
R1212	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R1213	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1214	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1215	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1218	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1219	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1220	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1221	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1232	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1233	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1238	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1239	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1240	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1241	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1242	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1243	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1244	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1245	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1247	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1248	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1249	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1254	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1255	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1256	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1257	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1258	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1259	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1260	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1300	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1301	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R1302	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R1303	1-208-775-11	s	RESISTOR,CHIP 510 1/10W (2012)
R1304	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1305	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1601	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1606	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1607	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1608	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1609	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R1610	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1611	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1612	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R1613	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R1614	1-208-792-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R1615	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R1616	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1617	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R1618	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)
R1619	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R1620	1-208-756-11	s	RESISTOR,CHIP 82 1/10W (2012)
R1621	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1622	1-208-762-11	s	RESISTOR,CHIP 150 1/10W (2012)
R1623	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1624	1-208-784-11	s	RESISTOR,CHIP 1.2K 1/10W(2012)
R1625	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R1626	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R1627	1-208-784-11	s	RESISTOR,CHIP 1.2K 1/10W(2012)
R1628	1-216-133-00	s	RESISTOR,CHIP 3.3M 1/10W(2012)
R1629	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)

(EM-1 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R1630	1-208-792-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R1631	1-208-750-11	s	RESISTOR,CHIP 47 1/10W (2012)
R1633	1-208-820-11	s	RESISTOR,CHIP 39K 1/10W (2012)
R1634	1-208-793-11	s	RESISTOR,CHIP 3K 1/10W (2125)
R1635	1-208-802-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R1636	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R1637	1-208-754-11	s	RESISTOR,CHIP 68 1/10W (2012)
R1638	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R1639	1-208-816-11	s	RESISTOR,CHIP 27K 1/10W (2012)
R1640	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R1642	1-208-816-11	s	RESISTOR,CHIP 27K 1/10W (2012)
R1643	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R1644	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1645	1-208-778-11	s	RESISTOR,CHIP 680 1/10W (2012)
R1646	1-208-850-11	s	RESISTOR,CHIP 680K 1/10W(2012)
R1647	1-208-805-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R1648	1-208-772-11	s	RESISTOR,CHIP 390 1/10W (2012)
R1649	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R2002	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R2004	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R2150	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R2151	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R2200	1-216-617-11	s	RESISTOR,CHIP 39 1/10W(2012)
R2201	1-216-617-11	s	RESISTOR,CHIP 39 1/10W(2012)
R2202	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R2203	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R2204	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R2205	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R2206	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R2207	1-208-810-11	s	RESISTOR,CHIP 15K 1/10W (2012)
R2209	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R2300	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R2750	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R2751	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3101	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3102	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3103	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3105	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3107	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R3108	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3109	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3111	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3112	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R3116	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3117	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3118	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3119	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R3120	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R3121	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3122	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R3123	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3124	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3125	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R3126	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R3128	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R3129	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R3130	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R3137	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3138	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)

(EM-1 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R3139	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3140	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R3204	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3205	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R3206	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R3207	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R4300	1-215-423-00	s	RESISTOR,METAL FILM 1.2K 1/4W
R4301	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
RB100	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB101	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB102	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB103	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB214	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB215	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB301	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB302	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB303	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB304	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB305	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB306	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB307	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB308	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB309	1-239-430-11	s	NETWORK RESISTOR 4.7K (1608)
RB400	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB401	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB402	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB403	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB404	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB405	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB406	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB407	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB408	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB409	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB410	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB411	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB412	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB413	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB414	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB415	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB416	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB417	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB418	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB419	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB420	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB421	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB422	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB423	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB750	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB751	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB752	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB753	1-239-711-11	s	NETWORK, RESISTOR 0 (1608)
RB754	1-239-711-11	s	NETWORK, RESISTOR 0 (1608)
RB755	1-239-711-11	s	NETWORK, RESISTOR 0 (1608)
RB1100	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB1101	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB1102	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB1103	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB1104	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)

(EM-1 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
RB1200	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1201	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1202	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1203	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1204	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1205	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1206	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1207	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1208	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1209	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1210	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1211	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1212	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1213	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1214	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1215	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB1216	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB1217	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB1218	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB1219	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB1220	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB1221	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB1222	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB1223	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB1224	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB1225	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB1226	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2000	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2001	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2002	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2003	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2004	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2005	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2006	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2007	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2008	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2009	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2010	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2011	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2012	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2013	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2016	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2017	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2018	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2019	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2020	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2021	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2300	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB2301	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RV900	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV1000	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV1601	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV1602	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV1603	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV1604	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RY900	1-755-145-11	s	RELAY
RY1000	1-755-145-11	s	RELAY

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Ref. No. or Q'ty	Part No.	SP	Description
S300	1-692-536-11	s	SWITCH DIP (8P)
S301	1-572-474-11	s	SWITCH, TACTILE
S302	1-572-474-11	s	SWITCH, TACTILE
S303	1-572-474-11	s	SWITCH, TACTILE
T200	1-433-892-11	s	TRANSFORMER, PULSE
X2	1-781-471-11	s	OSCILLATOR, CRYSTAL
X200	1-760-273-11	s	VIBRATOR, CRYSTAL
X501	1-767-696-11	s	OSCILLATOR, CRYSTAL
X502	1-767-618-11	s	OSCILLATOR, CRYSTAL
X3100	1-781-227-11	s	OSCILLATOR, CRYSTAL

FM-68 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-849-A	s	MOUNTED CIRCUIT BOARD, FM-68
1pc	X-3605-539-3	o	ASSY,PLATE,SHIELD
1pc	⚠ 1-528-229-41	s	BATTERY, LITHIUM (CR-2450)
6pcs	7-682-947-01	s	SCREW +PSW 3X6(EP-FE/ZN/CM2)
2pcs	7-626-320-11	s	SPRING PIN,3X8 (STEEL)
1pc	1-759-081-11	o	HOLDER, BATTERY
C1	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C2	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C4	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C5	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C6	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C7	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C8	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C50	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C51	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C52	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C53	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C54	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C55	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C56	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C57	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C58	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C59	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C60	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C61	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C62	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C63	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C64	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C65	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C66	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C67	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C68	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C100	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C101	1-126-401-11	s	CAPACITOR, ELECT 1MF/50V(CHIP)
C102	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C103	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C104	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C105	1-104-905-11	s	CAPACITOR DOUBLE LAYERS 0.22F
C106	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C107	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C108	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C109	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C110	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C112	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C114	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C115	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C116	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C117	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C118	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C119	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C120	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C124	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C125	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C130	1-162-671-11	s	CAPACITOR,CERAMIC 22PF NPO
C131	1-162-671-11	s	CAPACITOR,CERAMIC 22PF NPO
C150	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C151	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C152	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C153	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C154	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C155	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C156	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C157	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C158	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C159	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C160	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C161	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C162	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C163	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C164	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C165	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C166	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C167	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C168	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C169	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C170	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C171	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C172	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C173	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C174	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C177	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C178	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C179	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C180	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C182	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C200	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C201	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C202	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C203	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C204	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C205	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C206	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C207	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C208	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C209	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C210	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C211	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C212	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C213	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C214	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C215	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C216	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C217	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C218	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C219	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C220	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C221	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C222	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C250	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C251	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C252	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C253	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C254	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C255	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C256	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C257	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C258	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C259	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C260	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C261	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C262	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C263	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C264	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C265	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C266	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C267	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C268	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C269	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C270	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C281	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C300	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C301	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C302	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C304	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C305	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C306	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C307	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C308	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C309	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C310	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C311	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C312	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C313	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C314	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C350	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C351	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C352	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C353	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C354	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C355	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C356	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C357	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C400	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C401	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C402	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C403	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C404	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C405	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C406	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C407	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C450	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C451	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C452	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C453	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C454	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C455	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C456	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C457	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C458	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C459	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C460	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C461	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C462	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C463	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C464	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C465	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C466	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C467	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C468	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C470	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C471	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C472	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C473	1-163-229-11	s	CAPACITOR CHIP 12PF/50V(2125)
C474	1-163-229-11	s	CAPACITOR CHIP 12PF/50V(2125)
C500	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C501	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C502	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C503	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C504	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C505	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C506	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C507	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C508	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C509	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C558	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C559	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C560	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C561	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C562	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C563	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C564	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C565	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C566	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C567	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C568	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C569	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C570	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C571	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C572	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C573	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C574	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C575	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C576	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C577	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C578	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C579	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C580	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C581	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C582	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C583	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C584	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C585	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C600	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C601	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C602	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C603	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C604	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C605	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C606	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C607	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C608	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C609	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C650	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C651	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C652	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C653	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C654	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C655	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C656	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C657	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C658	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C659	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C660	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C661	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C662	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C663	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C664	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C665	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C666	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C667	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C668	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C669	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C670	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C671	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C672	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C673	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C674	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C675	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C700	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C701	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C702	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C703	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C704	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C705	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C706	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C707	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C708	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C709	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C710	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C711	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C712	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C713	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C714	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C715	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C716	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C717	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C718	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C719	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
CN450	1-580-056-21	o	PIN,CONNECTOR 3P
D100	8-719-210-39	s	DIODE EC10QS04
D101	8-719-801-48	s	DIODE 1SS193
D102	8-719-801-48	s	DIODE 1SS193
D103	8-719-801-48	s	DIODE 1SS193
D104	8-719-210-39	s	DIODE EC10QS04
D105	8-719-210-39	s	DIODE EC10QS04
D106	8-719-987-43	s	LED CL-150PG-CD
D107	8-719-987-43	s	LED CL-150PG-CD
D108	8-719-987-43	s	LED CL-150PG-CD
D109	8-719-987-43	s	LED CL-150PG-CD
D110	8-719-987-43	s	LED CL-150PG-CD
D111	8-719-987-43	s	LED CL-150PG-CD
D112	8-719-987-43	s	LED CL-150PG-CD

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Ref. No. or Q'ty	Part No.	SP	Description
D113	8-719-987-43	s	LED CL-150PG-CD
D114	8-719-210-39	s	DIODE EC10QS04
D250	8-719-987-43	s	LED CL-150PG-CD
D450	8-719-987-43	s	LED CL-150PG-CD
D451	8-719-987-43	s	LED CL-150PG-CD
D452	8-719-987-43	s	LED CL-150PG-CD
D453	8-719-987-43	s	LED CL-150PG-CD
D454	8-719-987-43	s	LED CL-150PG-CD
D455	8-719-987-43	s	LED CL-150PG-CD
D456	8-719-987-43	s	LED CL-150PG-CD
D457	8-719-987-43	s	LED CL-150PG-CD
D458	8-719-987-43	s	LED CL-150PG-CD
D550	8-719-987-43	s	LED CL-150PG-CD
D551	8-719-987-43	s	LED CL-150PG-CD
D552	8-719-987-43	s	LED CL-150PG-CD
D553	8-719-987-43	s	LED CL-150PG-CD
D554	8-719-987-43	s	LED CL-150PG-CD
D555	8-719-987-43	s	LED CL-150PG-CD
D556	8-719-987-43	s	LED CL-150PG-CD
D557	8-719-987-43	s	LED CL-150PG-CD
D558	8-719-987-43	s	LED CL-150PG-CD
D650	8-719-987-43	s	LED CL-150PG-CD
F1	⚠ 1-576-270-11	s	FUSE CHIP 4A/125V (6125)
F2	⚠ 1-576-270-11	s	FUSE CHIP 4A/125V (6125)
FB100	1-469-140-11	s	FERRITE, EMI (SMD)
FB300	1-469-140-11	s	FERRITE, EMI (SMD)
FB301	1-469-140-11	s	FERRITE, EMI (SMD)
FB302	1-469-140-11	s	FERRITE, EMI (SMD)
FB450	1-469-140-11	s	FERRITE, EMI (SMD)
FB451	1-469-140-11	s	FERRITE, EMI (SMD)
FB453	1-469-140-11	s	FERRITE, EMI (SMD)
FB454	1-469-140-11	s	FERRITE, EMI (SMD)
IC100	8-759-640-91	s	IC MB3793-30APNF-EF
IC102	8-759-582-37	s	IC PQ2TZ15U
IC103	8-759-199-59	s	IC RS5C62 (E2)
IC104	8-759-549-06	s	IC SN74LV14APWR
IC105	8-759-589-01	s	IC SN74LVTH541PWR
IC106	8-759-082-58	s	IC TC7W08FU
IC107	8-759-565-82	s	IC SN74LVTH574PW-E05
IC108	8-759-565-82	s	IC SN74LVTH574PW-E05
IC109	8-759-549-20	s	IC SN74LV541APWR
IC111	8-759-058-58	s	IC TC7S04FU-TE85R
IC112	8-759-710-82	s	IC NJM2406F
IC113	8-759-589-01	s	IC SN74LVTH541PWR
IC120	8-759-549-17	s	IC SN74LV32APWR
IC150	8-759-580-25	s	IC SN74LVC541APW-E05
IC151	8-759-580-25	s	IC SN74LVC541APW-E05
IC152	8-759-580-25	s	IC SN74LVC541APW-E05
IC153	8-759-580-25	s	IC SN74LVC541APW-E05
IC154	8-759-580-25	s	IC SN74LVC541APW-E05
IC155	8-759-580-25	s	IC SN74LVC541APW-E05
IC156	8-759-580-25	s	IC SN74LVC541APW-E05
IC157	8-759-580-25	s	IC SN74LVC541APW-E05
IC158	8-759-580-25	s	IC SN74LVC541APW-E05
IC159	8-759-580-25	s	IC SN74LVC541APW-E05
IC160	8-759-580-25	s	IC SN74LVC541APW-E05
IC161	8-759-580-25	s	IC SN74LVC541APW-E05

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Ref. No. or Q'ty	Part No.	SP	Description
IC162	8-759-580-25	s	IC SN74LVC541APW-E05
IC163	8-759-580-25	s	IC SN74LVC541APW-E05
IC164	8-759-580-25	s	IC SN74LVC541APW-E05
IC165	8-759-580-25	s	IC SN74LVC541APW-E05
IC166	8-759-580-25	s	IC SN74LVC541APW-E05
IC167	8-759-392-79	s	IC SN74LVC245APW (E05)
IC168	8-759-392-79	s	IC SN74LVC245APW (E05)
IC169	8-759-392-79	s	IC SN74LVC245APW (E05)
IC170	8-759-392-79	s	IC SN74LVC245APW (E05)
IC171	8-759-392-79	s	IC SN74LVC245APW (E05)
IC172	8-759-392-79	s	IC SN74LVC245APW (E05)
IC173	8-759-392-79	s	IC SN74LVC245APW (E05)
IC174	8-759-392-79	s	IC SN74LVC245APW (E05)
IC177	8-759-392-79	s	IC SN74LVC245APW (E05)
IC178	8-759-392-79	s	IC SN74LVC245APW (E05)
IC179	8-759-392-79	s	IC SN74LVC245APW (E05)
IC180	8-759-580-25	s	IC SN74LVC541APW-E05
IC182	8-759-580-25	s	IC SN74LVC541APW-E05
IC200	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC201	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC202	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC203	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC204	8-759-655-72	s	IC KM416S4030CT-G8
IC205	8-759-655-72	s	IC KM416S4030CT-G8
IC206	8-759-648-37	o	IC 29F040-BOOT-V1.03
IC207	8-759-655-72	s	IC KM416S4030CT-G8
IC208	8-759-655-72	s	IC KM416S4030CT-G8
IC252	8-759-639-57	o	IC EPC1PC8-FM68-IC252-V1.00
IC253	8-759-589-11	s	IC EPF10K50EQC240-3
IC300	8-759-589-01	s	IC SN74LVTH541PWR
IC301	8-759-589-01	s	IC SN74LVTH541PWR
IC302	8-759-589-01	s	IC SN74LVTH541PWR
IC304	8-759-589-00	s	IC SN74LVTH540PWR
IC305	8-759-589-00	s	IC SN74LVTH540PWR
IC306	8-759-589-01	s	IC SN74LVTH541PWR
IC307	8-759-589-01	s	IC SN74LVTH541PWR
IC308	8-759-589-01	s	IC SN74LVTH541PWR
IC309	8-759-589-01	s	IC SN74LVTH541PWR
IC310	8-759-589-01	s	IC SN74LVTH541PWR
IC311	8-759-589-01	s	IC SN74LVTH541PWR
IC312	8-759-589-01	s	IC SN74LVTH541PWR
IC313	8-759-547-74	s	IC SN74LVTH245APW-E05
IC314	8-759-589-01	s	IC SN74LVTH541PWR
IC350	8-759-587-23	s	IC M5M5408ATP-85VLL
IC351	8-759-587-23	s	IC M5M5408ATP-85VLL
IC352	8-759-587-23	s	IC M5M5408ATP-85VLL
IC353	8-759-587-23	s	IC M5M5408ATP-85VLL
IC354	8-759-587-23	s	IC M5M5408ATP-85VLL
IC355	8-759-587-23	s	IC M5M5408ATP-85VLL
IC356	8-759-587-23	s	IC M5M5408ATP-85VLL
IC357	8-759-587-23	s	IC M5M5408ATP-85VLL
IC400	8-759-587-23	s	IC M5M5408ATP-85VLL
IC401	8-759-587-23	s	IC M5M5408ATP-85VLL
IC402	8-759-587-23	s	IC M5M5408ATP-85VLL
IC403	8-759-587-23	s	IC M5M5408ATP-85VLL
IC404	8-759-587-23	s	IC M5M5408ATP-85VLL
IC405	8-759-587-23	s	IC M5M5408ATP-85VLL
IC406	8-759-587-23	s	IC M5M5408ATP-85VLL
IC407	8-759-587-23	s	IC M5M5408ATP-85VLL

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Ref. No. or Q'ty	Part No.	SP	Description
IC450	8-759-484-69	s	IC MAX3221CAE
IC451	8-759-587-34	s	IC MC68160FB
IC452	8-759-573-93	s	IC LXT970AQC
IC500	8-759-470-59	s	IC IDT70V24S35PF
IC501	8-759-470-59	s	IC IDT70V24S35PF
IC502	8-759-547-74	s	IC SN74LVTH245APW-E05
IC503	8-759-547-74	s	IC SN74LVTH245APW-E05
IC504	8-759-547-74	s	IC SN74LVTH245APW-E05
IC505	8-759-547-74	s	IC SN74LVTH245APW-E05
IC506	8-759-589-01	s	IC SN74LVTH541PWR
IC507	8-759-589-01	s	IC SN74LVTH541PWR
IC550	8-759-589-11	s	IC EPF10K50EQC240-3
IC551	8-759-580-46	s	IC MB81F641642C-102FN
IC552	8-759-580-46	s	IC MB81F641642C-102FN
IC553	8-759-639-58	o	IC EPC1PC8-FM68-IC553-V1.00
IC554	8-759-589-01	s	IC SN74LVTH541PWR
IC600	8-759-549-15	s	IC SN74LV245APWR
IC601	8-759-549-15	s	IC SN74LV245APWR
IC602	8-759-549-20	s	IC SN74LV541APWR
IC603	8-759-549-20	s	IC SN74LV541APWR
IC604	8-759-549-20	s	IC SN74LV541APWR
IC605	8-759-549-21	s	IC SN74LV573APWR
IC606	8-759-549-21	s	IC SN74LV573APWR
IC607	8-759-549-21	s	IC SN74LV573APWR
IC608	8-759-549-21	s	IC SN74LV573APWR
IC609	8-759-549-20	s	IC SN74LV541APWR
IC651	8-759-580-46	s	IC MB81F641642C-102FN
IC652	8-759-580-46	s	IC MB81F641642C-102FN
IC654	8-759-589-11	s	IC EPF10K50EQC240-3
IC655	8-759-565-09	s	IC SN74S1053PW-E05
IC656	8-759-565-09	s	IC SN74S1053PW-E05
IC657	8-759-565-09	s	IC SN74S1053PW-E05
IC700	8-759-589-01	s	IC SN74LVTH541PWR
IC701	8-759-589-01	s	IC SN74LVTH541PWR
IC702	8-759-589-01	s	IC SN74LVTH541PWR
IC703	8-759-589-01	s	IC SN74LVTH541PWR
IC704	8-759-442-46	s	IC CXD9030R
IC705	8-759-549-22	s	IC SN74LV574APWR
IC706	8-759-549-22	s	IC SN74LV574APWR
IC707	8-759-992-91	s	IC 74F280SJ
IC708	8-759-992-91	s	IC 74F280SJ
IC709	8-759-549-22	s	IC SN74LV574APWR
IC710	8-759-549-22	s	IC SN74LV574APWR
IC711	8-759-549-22	s	IC SN74LV574APWR
IC712	8-759-549-22	s	IC SN74LV574APWR
IS206	1-540-151-21	s	SOCKET, IC
IS252	1-526-652-21	o	SOCKET, IC 8P
IS553	1-526-652-21	o	SOCKET, IC 8P
IS653	1-526-652-21	o	SOCKET, IC 8P
JC104	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC454	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC455	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC456	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC457	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC500	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC501	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC502	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC503	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC700	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)

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Ref. No. or Q'ty	Part No.	SP	Description
L2	1-406-864-21	s	COIL,CHOKE 4.7UH
L3	1-406-864-21	s	COIL,CHOKE 4.7UH
L50	1-412-191-11	s	MICRO INDUCTOR 47UH
ND100	8-719-043-20	s	LED GL7P202
R51	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R53	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R54	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R56	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R57	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R63	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R64	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R65	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R66	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R67	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R68	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R69	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R100	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R101	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R102	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R104	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R105	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R106	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R107	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R108	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R109	1-216-089-91	s	RESISTOR, CHIP 47K
R110	1-216-089-91	s	RESISTOR, CHIP 47K
R111	1-216-089-91	s	RESISTOR, CHIP 47K
R112	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R113	1-208-776-11	s	RESISTOR,CHIP 560 1/10W (2012)
R118	1-216-133-00	s	RESISTOR,CHIP 3.3M 1/10W(2012)
R119	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R120	1-216-033-00	s	RESISTOR,CHIP 220 1/10W(2012)
R121	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R150	1-216-089-91	s	RESISTOR, CHIP 47K
R151	1-216-089-91	s	RESISTOR, CHIP 47K
R152	1-216-089-91	s	RESISTOR, CHIP 47K
R153	1-216-089-91	s	RESISTOR, CHIP 47K
R200	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R201	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R202	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R203	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R204	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R205	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R206	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R207	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R208	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R250	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R251	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R252	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R253	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R254	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R255	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R256	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R258	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R300	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R301	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R302	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R303	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)

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Ref. No. or Q'ty	Part No.	SP	Description
R304	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R305	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R306	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R307	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R308	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R309	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R310	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R313	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R314	1-216-089-91	s	RESISTOR, CHIP 47K
R315	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R316	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R317	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R318	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R450	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R451	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R452	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R453	1-216-617-11	s	RESISTOR,CHIP 39 1/10W(2012)
R454	1-216-617-11	s	RESISTOR,CHIP 39 1/10W(2012)
R455	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R456	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R457	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R458	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R459	1-216-617-11	s	RESISTOR,CHIP 39 1/10W(2012)
R460	1-216-617-11	s	RESISTOR,CHIP 39 1/10W(2012)
R461	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R462	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R463	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R464	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R465	1-216-089-91	s	RESISTOR, CHIP 47K
R466	1-216-037-00	s	RESISTOR,CHIP 330 1/10W(2012)
R467	1-216-089-91	s	RESISTOR, CHIP 47K
R468	1-216-089-91	s	RESISTOR, CHIP 47K
R469	1-216-037-00	s	RESISTOR,CHIP 330 1/10W(2012)
R470	1-216-089-91	s	RESISTOR, CHIP 47K
R471	1-216-037-00	s	RESISTOR,CHIP 330 1/10W(2012)
R472	1-216-089-91	s	RESISTOR, CHIP 47K
R473	1-216-037-00	s	RESISTOR,CHIP 330 1/10W(2012)
R474	1-216-089-91	s	RESISTOR, CHIP 47K
R475	1-216-037-00	s	RESISTOR,CHIP 330 1/10W(2012)
R476	1-216-089-91	s	RESISTOR, CHIP 47K
R477	1-216-037-00	s	RESISTOR,CHIP 330 1/10W(2012)
R478	1-216-089-91	s	RESISTOR, CHIP 47K
R479	1-216-089-91	s	RESISTOR, CHIP 47K
R480	1-216-089-91	s	RESISTOR, CHIP 47K
R481	1-208-751-11	s	RESISTOR,CHIP 51 1/10W (2012)
R482	1-208-751-11	s	RESISTOR,CHIP 51 1/10W (2012)
R483	1-208-814-11	s	RESISTOR,CHIP 22K 1/10W (2012)
R484	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R485	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R486	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R487	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R488	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R489	1-208-755-11	s	RESISTOR,CHIP 75 1/10W (2012)
R500	1-216-089-91	s	RESISTOR, CHIP 47K
R501	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R502	1-216-089-91	s	RESISTOR, CHIP 47K
R550	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R551	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R553	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)

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Ref. No. or Q'ty	Part No.	SP	Description
R554	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R558	1-216-089-91	s	RESISTOR, CHIP 47K
R559	1-216-089-91	s	RESISTOR, CHIP 47K
R560	1-216-089-91	s	RESISTOR, CHIP 47K
R650	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R651	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R652	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R653	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R700	1-216-089-91	s	RESISTOR, CHIP 47K
R701	1-216-089-91	s	RESISTOR, CHIP 47K
R702	1-216-089-91	s	RESISTOR, CHIP 47K
R703	1-216-089-91	s	RESISTOR, CHIP 47K
R1001	1-249-417-11	s	RESISTOR,CARBON 1K 1/4W(SMALL)
R1002	1-249-417-11	s	RESISTOR,CARBON 1K 1/4W(SMALL)
RB1	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB2	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB3	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB4	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB5	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB6	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB7	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB8	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB9	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB10	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB11	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB12	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB13	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB14	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB50	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB51	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB52	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB53	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB54	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB55	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB56	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB57	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB58	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB59	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB60	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB61	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB62	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB63	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB64	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB65	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB66	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB67	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB100	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB101	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB102	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB103	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB104	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB105	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB106	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB108	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB110	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB111	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB150	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB151	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB152	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)

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Ref. No. or Q'ty	Part No.	SP	Description
RB153	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB154	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB155	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB156	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB157	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB158	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB159	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB160	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB161	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB162	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB163	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB164	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB165	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB166	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB167	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB168	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB169	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB170	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB171	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB172	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB173	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB178	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB179	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB180	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB181	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB182	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB183	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB300	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB301	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB302	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB303	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB304	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB305	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB306	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB307	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB308	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB309	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB310	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB311	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB312	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB313	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB314	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB315	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB316	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB317	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB318	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB319	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB320	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB321	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB322	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB323	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB324	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB325	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB326	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB327	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB328	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB329	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB330	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB331	1-239-419-11	s	NETWORK RESISTOR 470 (1608)

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Ref. No. or Q'ty	Part No.	SP	Description
RB332	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB333	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB334	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB335	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB336	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB337	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB338	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB339	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB340	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB341	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB342	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB343	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB450	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB451	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB500	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB501	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB502	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB503	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB504	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB554	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB555	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB556	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB557	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB558	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB559	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB560	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB561	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB562	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB563	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB564	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB600	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB601	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB602	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB603	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB604	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB605	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB606	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB607	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB608	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB609	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB610	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB611	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB612	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB613	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB614	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB615	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB616	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB617	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB618	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB619	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB620	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB650	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB651	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB652	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB653	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB654	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB655	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB656	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB657	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)

(FM-68 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
RB658	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB700	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB701	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB702	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB703	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB704	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB705	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB706	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB707	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB708	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB709	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB710	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB711	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB712	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB713	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB714	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB715	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB716	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB717	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB718	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB719	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB720	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB721	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB722	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
S100	1-572-474-11	s	SWITCH, TACTILE
S101	1-572-474-11	s	SWITCH, TACTILE
S102	1-572-474-11	s	SWITCH, TACTILE
S103	1-571-275-31	s	SWITCH,SLIDE (1-1-2)
S104	1-692-536-11	s	SWITCH DIP (8P)
T450	1-433-893-11	s	TRANSFORMER, PULSE
X100	1-781-471-11	s	OSCILLATOR, CRYSTAL
X101	1-760-622-21	s	VIBRATOR, CRYSTAL
X450	1-760-273-11	s	VIBRATOR, CRYSTAL
X451	1-781-518-21	s	VIBRATOR, CRYSTAL

FP-115 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-867-A	o	MOUNTED CIRCUIT BOARD, FP-115
2pcs	7-621-772-48	s	SCREW +B2X8(EP-FE/CU,NI,CR)
C101	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C102	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C103	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C104	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C105	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C106	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C107	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C108	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C109	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C110	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C201	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C202	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C203	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C204	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C205	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C206	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C207	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C208	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C209	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C210	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C211	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C212	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C213	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C214	1-124-282-00	s	CAPACITOR,ELECT 22MF/25V (NP)
C301	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C302	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C303	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C304	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C305	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C306	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C307	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C308	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C309	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C310	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C311	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C312	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C313	1-164-346-11	s	CAPACITOR CHIP CERAMIC 1MF/16V
C314	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C315	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C316	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C317	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C318	1-128-404-11	s	CAPACITOR, ELECT 100MF/35V
C319	1-128-404-11	s	CAPACITOR, ELECT 100MF/35V
C320	1-128-404-11	s	CAPACITOR, ELECT 100MF/35V
C321	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C322	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C323	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C324	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C325	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C326	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C327	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C328	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C329	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C330	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C331	1-128-397-21	s	CAPACITOR ELECT 100MF/16V CHIP
C332	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

(FP-115 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C333	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C334	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C335	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C336	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C337	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
CN201	1-784-825-11	s	JACK, MODULAR
CN301	1-566-311-11	s	HEADER 10P,CONNECTOR
CN302	1-580-056-21	o	PIN,CONNECTOR 3P
CN303	1-793-176-11	o	HEADDE, FLAT CABLE 80P
CN304	1-793-176-11	o	HEADDE, FLAT CABLE 80P
CN305	1-580-577-11	o	PIN, CONNECTOR (PC BOARD) 44P
CN306	1-580-571-11	o	PIN, CONNECTOR (PC BOARD) 32P
CN307	1-774-534-11	s	CONNECTOR, IC CARD
CN308	1-565-249-11	o	SOCKET,CONNECTOR 20P
CN309	1-564-009-11	o	PIN,CONNECTOR 10P
CN311	1-564-005-11	o	PIN, CONNECTOR 6P
D101	8-719-047-59	s	LED CL-150G-CD
D102	8-719-047-59	s	LED CL-150G-CD
D103	8-719-047-59	s	LED CL-150G-CD
D104	8-719-989-22	s	LED CL-150R-CD
F301 ⚠	1-533-627-21	s	FUSE CHIP 5A/125V (6125)
F302 ⚠	1-533-804-21	s	FUSE CHIP 2.5A/125V (6125)
F303 ⚠	1-533-627-21	s	FUSE CHIP 5A/125V (6125)
F304 ⚠	1-533-627-21	s	FUSE CHIP 5A/125V (6125)
F305 ⚠	1-533-627-21	s	FUSE CHIP 5A/125V (6125)
FB101	1-414-226-21	s	INDUCTOR, FERRITE BEAD
IC101	8-759-643-78	o	IC EPM7128-FP115-IC101-V1.01
IC102	8-759-524-50	s	IC TC74VHC541FT(EL)
IC103	8-759-445-78	s	IC IDT7130SA20J
IC104	8-759-337-66	s	IC HD6413002F16
IC105	8-759-521-79	s	IC LC361000ATLL-70-TLM
IC106	8-759-639-60	o	IC 29LV040-FP115-IC106-V1.00
IC203	8-759-491-45	s	IC TC74VHCT00AFT(EL)
IC204	8-759-745-64	s	IC NJM4560M
IC205	8-759-745-64	s	IC NJM4560M
IC206	8-759-523-92	s	IC TC74VHC21FT(EL)
IC207	8-759-523-92	s	IC TC74VHC21FT(EL)
IC301	8-759-587-29	s	IC LTC1472CS-E2
IC302	8-759-175-30	s	IC NJM78L12UA (TE1)
IC303	8-759-252-59	s	IC MAX202CSE
IC304	8-759-524-28	s	IC TC74VHC245FT(EL)
IC305	8-759-524-50	s	IC TC74VHC541FT(EL)
IC306	8-759-524-28	s	IC TC74VHC245FT(EL)
IC307	8-759-524-50	s	IC TC74VHC541FT(EL)
IC308	8-759-524-50	s	IC TC74VHC541FT(EL)
IC309	8-759-524-50	s	IC TC74VHC541FT(EL)
IS106	1-540-151-21	s	SOCKET, IC
L301	1-409-647-11	s	COIL, CHOKE 22UH
L302	1-424-643-11	s	COIL,CHOKE (OPEN)
L303	1-424-643-11	s	COIL,CHOKE (OPEN)
L304	1-409-647-11	s	COIL, CHOKE 22UH
L305	1-406-864-21	s	COIL,CHOKE 4.7UH
L306	1-424-643-11	s	COIL,CHOKE (OPEN)
L307	1-424-643-11	s	COIL,CHOKE (OPEN)
L308	1-424-643-11	s	COIL,CHOKE (OPEN)
R101	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)

(FP-115 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R201	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R202	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R203	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R204	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R205	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R206	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R207	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R208	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R209	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R210	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R211	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R212	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R213	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R214	1-208-798-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R215	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R216	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R217	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R218	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R219	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R220	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R301	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R302	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R303	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R304	1-211-966-11	s	RESISTOR,CHIP 39 1/10W (2125)
R305	1-211-966-11	s	RESISTOR,CHIP 39 1/10W (2125)
R306	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
RB201	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB202	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB203	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB204	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB205	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB301	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB302	1-239-303-11	s	RESISTOR ARRAY,CHIP 1K
RB303	1-239-303-11	s	RESISTOR ARRAY,CHIP 1K
RB304	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB305	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB306	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB307	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB308	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB309	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB310	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB311	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB312	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB313	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
S201	1-572-438-11	s	SWITCH, TACTIL
S202	1-571-589-11	s	SWITCH,SLIDE (1-1-3)
S203	1-571-588-11	s	SWITCH,SLIDE (1-1-2)
S204	1-692-820-11	s	SWITCH SLIDE (1-1-4)
S205	1-571-588-11	s	SWITCH,SLIDE (1-1-2)
S206	1-571-275-11	s	SWITCH, SLIDE (1-1-2)
S207	1-692-536-11	s	SWITCH DIP (8P)
X101	1-767-284-21	s	OSCILLATOR, CRYSTAL

HP-96 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-873-A	o	MOUNTED CIRCUIT BOARD, HP-96
C1	1-107-823-11	s	CAPACITOR,CERAMIC 0.47MF/16V
C2	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C3	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C4	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C5	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C6	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C7	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C8	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C9	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
CN1	1-580-562-11	o	PIN, CONNECTOR (PC BOARD) 14P
CN2	1-565-327-11	s	JACK, LARGE TYPE (6.3MM)
D1	8-719-801-48	s	DIODE 1SS193
FB1	1-414-233-21	s	INDUCTOR, FERRITE BEAD
FB2	1-414-233-21	s	INDUCTOR, FERRITE BEAD
IC1	8-759-588-96	s	IC NJM5532L-D
IC2	8-759-745-64	s	IC NJM4560M
Q1	8-729-117-32	s	TRANSISTOR 2SC4177
R1	1-216-660-11	s	RESISTOR,CHIP 2.4K 1/10W(2012)
R2	1-216-660-11	s	RESISTOR,CHIP 2.4K 1/10W(2012)
R3	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R4	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R5	1-220-220-11	s	RESISTOR, CHIP 120 1/2W (4532)
R6	1-220-220-11	s	RESISTOR, CHIP 120 1/2W (4532)
R7	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R8	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R9	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R10	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
RV1	1-241-577-11	s	VAR, CARBON 20K/20K
RY1	1-755-145-11	s	RELAY

IF-751 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
11pcs	A-8321-859-A	s	MOUNTED CIRCUIT BOARD, IF-751
C101	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C102	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C103	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C104	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C105	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C106	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C107	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C108	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C109	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C110	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C111	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C112	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C113	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C114	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C115	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C116	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C117	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C118	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C201	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C202	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C203	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C204	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C205	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C206	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C207	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C208	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C209	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C210	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C211	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C212	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C301	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C302	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C303	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C304	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C305	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C306	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C307	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C308	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C309	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C310	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C311	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C312	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C313	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C314	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C315	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C316	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C401	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C402	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C403	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C404	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C405	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C406	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C407	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C408	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C409	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C410	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C411	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

(IF-751 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C412	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C413	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C414	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C415	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C416	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C417	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C418	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C419	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C420	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C421	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C422	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C423	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C424	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C425	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C426	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C427	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C428	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C429	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C430	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C431	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C432	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C433	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
D401	8-719-801-48	s	DIODE 1SS193
D402	8-719-987-43	s	LED CL-150PG-CD
D403	8-719-987-43	s	LED CL-150PG-CD
F401 ⚠	1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F402 ⚠	1-533-998-11	s	FUSE,CHIP 1A/125V (6125)
FB401	1-469-140-11	s	FERRITE, EMI (SMD)
FB402	1-469-140-11	s	FERRITE, EMI (SMD)
FB403	1-469-140-11	s	FERRITE, EMI (SMD)
FB404	1-469-140-11	s	FERRITE, EMI (SMD)
IC101	8-759-582-51	s	IC SYM53C770-208QFP
IC102	8-759-344-76	s	IC TL2218-285PW (E05)
IC103	8-759-344-76	s	IC TL2218-285PW (E05)
IC104	8-759-344-76	s	IC TL2218-285PW (E05)
IC105	8-759-582-52	s	IC CY7C1020-15ZC-T2
IC201	8-759-637-99	o	IC EPM7256-IF751-IC201-V1.00
IC301	8-759-179-94	s	IC HM530281-20
IC302	8-759-179-94	s	IC HM530281-20
IC303	8-759-179-94	s	IC HM530281-20
IC304	8-759-179-94	s	IC HM530281-20
IC305	8-759-179-94	s	IC HM530281-20
IC306	8-759-179-94	s	IC HM530281-20
IC307	8-759-179-94	s	IC HM530281-20
IC308	8-759-179-94	s	IC HM530281-20
IC401	8-759-447-77	s	IC TC7WH74FU (TR12R)
IC402	8-759-527-52	s	IC SN74ABT541BPW(E05)
IC403	8-759-491-46	s	IC TC74VHCT04AFT (EL)
IC404	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC405	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC406	8-759-580-25	s	IC SN74LVC541APW-E05
IC407	8-759-580-25	s	IC SN74LVC541APW-E05
IC408	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC409	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC410	8-759-440-51	s	IC SN74LVC574APW (E05)
IC411	8-759-440-51	s	IC SN74LVC574APW (E05)
IC412	8-759-392-79	s	IC SN74LVC245APW (E05)

(IF-751 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC413	8-759-392-79	s	IC SN74LVC245APW (E05)
IC414	8-759-580-25	s	IC SN74LVC541APW-E05
IC415	8-759-580-25	s	IC SN74LVC541APW-E05
IC416	8-759-580-25	s	IC SN74LVC541APW-E05
IC417	8-759-580-25	s	IC SN74LVC541APW-E05
IC418	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC419	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC420	8-759-440-51	s	IC SN74LVC574APW (E05)
IC421	8-759-440-51	s	IC SN74LVC574APW (E05)
IC422	8-759-277-63	s	IC TC7W14FU (TE12R)
L401	1-406-864-21	s	COIL,CHOKE 4.7UH
L402	1-406-864-21	s	COIL,CHOKE 4.7UH
R101	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R102	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R103	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R104	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R105	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R106	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R107	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R108	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R109	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R110	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R111	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R112	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R113	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R114	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R115	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R116	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R117	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R118	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R120	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R121	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R122	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R123	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R124	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R125	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R127	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R128	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R129	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R130	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R131	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R132	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R133	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R134	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R135	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R136	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R137	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R138	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R139	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R140	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R141	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R142	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R143	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R144	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R145	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R146	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R147	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R148	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)

(IF-751 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R149	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R150	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R151	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R152	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R153	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R154	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R155	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R156	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R157	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R158	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R159	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R160	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R161	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R162	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R163	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R164	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R165	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R166	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R167	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R168	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R169	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R170	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R171	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R172	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R175	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R201	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R202	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R203	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R204	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R205	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R206	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R207	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R208	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R209	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R210	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R211	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R212	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R213	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R214	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R215	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R216	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R221	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R222	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R223	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R224	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R225	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R301	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R302	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R303	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R304	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R305	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R307	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R309	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R310	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R311	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R313	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R315	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R316	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R317	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)

(IF-751 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R318	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R319	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R320	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R321	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R322	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R323	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R325	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R327	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R328	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R329	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R331	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R333	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R334	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R335	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R336	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R401	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R402	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R403	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R404	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R405	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R406	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R409	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R410	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R411	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R414	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R415	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R416	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R417	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R418	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R421	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R422	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R423	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R426	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R427	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R428	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R432	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R433	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R434	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R438	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R439	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R440	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R442	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R443	1-208-778-11	s	RESISTOR,CHIP 680 1/10W (2012)
R445	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R446	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R447	1-208-789-11	s	RESISTOR,CHIP 2K 1/10W (2012)
R448	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R449	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R450	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R451	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R452	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R453	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R454	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R455	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R456	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
RB101	1-239-306-11	s	RESISTOR ARRAY,CHIP 10K
RB102	1-239-306-11	s	RESISTOR ARRAY,CHIP 10K
RB103	1-239-306-11	s	RESISTOR ARRAY,CHIP 10K
RB104	1-239-306-11	s	RESISTOR ARRAY,CHIP 10K

(IF-751 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
RB105	1-239-390-11	s	RESISTOR NETWORK 33 (1608)
RB106	1-239-390-11	s	RESISTOR NETWORK 33 (1608)
RB107	1-239-390-11	s	RESISTOR NETWORK 33 (1608)
RB108	1-239-390-11	s	RESISTOR NETWORK 33 (1608)
RB109	1-239-390-11	s	RESISTOR NETWORK 33 (1608)
RB110	1-239-390-11	s	RESISTOR NETWORK 33 (1608)
RB111	1-239-390-11	s	RESISTOR NETWORK 33 (1608)
RB112	1-239-390-11	s	RESISTOR NETWORK 33 (1608)
RB401	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB402	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB403	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB404	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB405	1-239-306-11	s	RESISTOR ARRAY,CHIP 10K
RB406	1-239-306-11	s	RESISTOR ARRAY,CHIP 10K
RB407	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB408	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB409	1-239-306-11	s	RESISTOR ARRAY,CHIP 10K
RB410	1-239-306-11	s	RESISTOR ARRAY,CHIP 10K
RB411	1-239-390-11	s	RESISTOR NETWORK 33 (1608)
RB412	1-239-390-11	s	RESISTOR NETWORK 33 (1608)
RB413	1-239-390-11	s	RESISTOR NETWORK 33 (1608)
RB414	1-239-390-11	s	RESISTOR NETWORK 33 (1608)
X401	1-760-451-21	s	OSCILLATOR, CRYSTAL

MB-845 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-850-A	o	MOUNTED CIRCUIT BOARD, MB-845
10pcs	7-682-948-01	s	SCREW +PSW 3X8(EP-FE/ZN/CM2)
C50	1-107-428-11	s	CAPACITOR CERAMIC 1500PF/1KVDC
CN1	1-506-473-11	s	PIN,CONNECTOR 8P
CN3	1-506-475-11	s	PIN,CONNECTOR 10P
CN10	1-506-473-11	s	PIN,CONNECTOR 8P
CN11	1-506-478-11	s	PIN,CONNECTOR 13P
CN20	1-506-477-11	s	PIN,CONNECTOR 12P
CN31	1-506-474-11	s	PIN,CONNECTOR 9P
CN32	1-564-009-11	o	PIN,CONNECTOR 10P
CN35	1-564-005-11	o	PIN, CONNECTOR 6P
CN44	1-793-176-11	o	HEADDE, FLAT CABLE 80P
CN45	1-793-176-11	o	HEADDE, FLAT CABLE 80P
CN46	1-564-009-11	o	PIN,CONNECTOR 10P
CN50	1-506-471-11	s	PIN,CONNECTOR 6P
CN51	1-506-477-11	o	PIN,CONNECTOR 12P
CN52	1-506-477-11	s	PIN,CONNECTOR 12P
CN53	1-506-477-11	o	PIN,CONNECTOR 12P
CN54	1-506-477-11	s	PIN,CONNECTOR 12P
CN55	1-506-477-11	s	PIN,CONNECTOR 12P
CN100	1-785-544-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN101	1-785-544-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN102	1-785-544-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN103	1-785-544-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN104	1-785-544-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN105	1-785-544-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN106	1-785-544-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN107	1-785-544-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN108	1-506-476-11	s	PIN,CONNECTOR 11P
CN109	1-779-657-11	o	PIN, CONNECTOR (PC BOARD) 8P
CN110	1-779-094-11	s	PIN, CONNECTOR (PC BOARD) 10P
CN111	1-691-756-11	o	PIN, CONNECTOR(PC BOARD) 2P
CN200 ⚠	1-785-411-11	o	PIN, CONNECTOR (PC BOARD) 3P
CN201 ⚠	1-785-544-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN400	1-563-781-21	s	SOCKET,D-SUB CONNECTOR 50P
CN401	1-784-825-11	s	JACK, MODULAR
CN402	1-563-770-11	o	SOCKET,D-SUB CONNECTOR 9P
CN403	1-793-292-11	o	CONNECTOR, BNC (RECEPTACLE)
CN404	1-563-770-11	o	SOCKET,D-SUB CONNECTOR 9P
CN405	1-563-770-11	o	SOCKET,D-SUB CONNECTOR 9P
CN406	1-563-770-11	o	SOCKET,D-SUB CONNECTOR 9P
FB1	1-469-140-11	s	FERRITE, EMI (SMD)
FB2	1-469-140-11	s	FERRITE, EMI (SMD)
FB52	1-469-140-11	s	FERRITE, EMI (SMD)
FB53	1-469-140-11	s	FERRITE, EMI (SMD)
FB54	1-469-140-11	s	FERRITE, EMI (SMD)
FB55	1-469-140-11	s	FERRITE, EMI (SMD)
FB70	1-469-140-11	s	FERRITE, EMI (SMD)
FB71	1-469-140-11	s	FERRITE, EMI (SMD)
FB72	1-469-140-11	s	FERRITE, EMI (SMD)
FB73	1-469-140-11	s	FERRITE, EMI (SMD)
FB74	1-469-140-11	s	FERRITE, EMI (SMD)
FB75	1-469-140-11	s	FERRITE, EMI (SMD)
FB76	1-469-140-11	s	FERRITE, EMI (SMD)
FB77	1-469-140-11	s	FERRITE, EMI (SMD)
FB78	1-469-140-11	s	FERRITE, EMI (SMD)
FB79	1-469-140-11	s	FERRITE, EMI (SMD)

(MB-845 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
FB80	1-469-140-11	s	FERRITE, EMI (SMD)
FB81	1-469-140-11	s	FERRITE, EMI (SMD)
FL1	1-233-910-21	s	FILTER, EMI
FL2	1-233-910-21	s	FILTER, EMI
FL3	1-233-910-21	s	FILTER, EMI
FL4	1-233-910-21	s	FILTER, EMI
FL5	1-233-910-21	s	FILTER, EMI
FL6	1-233-910-21	s	FILTER, EMI
FL50	1-239-898-22	s	FILTER, EMI (SMD)
FL51	1-239-898-22	s	FILTER, EMI (SMD)
FL52	1-239-898-22	s	FILTER, EMI (SMD)
FL53	1-239-898-22	s	FILTER, EMI (SMD)
FL57	1-239-896-12	s	FILTER, EMI (SMD)
FL60	1-239-896-12	s	FILTER, EMI (SMD)
FL61	1-239-896-12	s	FILTER, EMI (SMD)
FL70	1-239-896-12	s	FILTER, EMI (SMD)
FL71	1-239-896-12	s	FILTER, EMI (SMD)
FL72	1-239-896-12	s	FILTER, EMI (SMD)
FL73	1-239-896-12	s	FILTER, EMI (SMD)
FL74	1-239-896-12	s	FILTER, EMI (SMD)
FL75	1-239-896-12	s	FILTER, EMI (SMD)
FL76	1-239-896-12	s	FILTER, EMI (SMD)
FL77	1-239-896-12	s	FILTER, EMI (SMD)
R50	1-208-751-11	s	RESISTOR,CHIP 51 1/10W (2012)
R51	1-208-751-11	s	RESISTOR,CHIP 51 1/10W (2012)
R52	1-208-751-11	s	RESISTOR,CHIP 51 1/10W (2012)
R53	1-208-751-11	s	RESISTOR,CHIP 51 1/10W (2012)
R54	1-208-751-11	s	RESISTOR,CHIP 51 1/10W (2012)
R55	1-208-751-11	s	RESISTOR,CHIP 51 1/10W (2012)
R56	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R70	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R71	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R72	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R73	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R74	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R75	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R76	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R77	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R78	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R79	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R80	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R81	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R82	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R83	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R84	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R85	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R86	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R87	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R88	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R89	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R100	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R101	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R102	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R103	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R104	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R105	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R106	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R107	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)

(MB-845 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R108	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R109	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R110	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R111	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R112	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R113	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R114	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R115	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R116	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R117	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R118	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R119	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R120	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R121	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R122	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R123	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R124	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R125	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R126	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R127	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
RB1	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB2	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB3	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB4	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB5	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB6	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB7	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB8	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB9	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB10	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB11	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB12	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB13	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB14	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB15	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB16	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB17	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB18	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB19	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB20	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB21	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB22	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB23	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB24	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB25	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB26	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB27	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB28	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB29	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB30	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB31	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB32	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB33	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB34	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB35	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB36	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB37	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB38	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB39	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)

(MB-845 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
RB40	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB41	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB42	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB43	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB44	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB45	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB46	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB47	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB48	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB49	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB50	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB51	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB52	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB53	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB54	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB55	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB56	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB57	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB58	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB59	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB60	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB61	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB62	1-239-419-11	s	NETWORK RESISTOR 470 (1608)
RB63	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB64	1-239-419-11	s	NETWORK RESISTOR 470 (1608)

MB-852 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-860-A	o	MOUNTED CIRCUIT BOARD, MB-852
C101	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C102	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C103	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C104	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C105	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C106	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C107	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C108	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C109	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C110	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C111	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C201	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C202	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C203	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C204	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C205	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C206	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C207	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C208	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C209	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C210	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C211	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C212	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C213	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C214	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C215	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C216	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C217	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C218	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C219	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C220	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C221	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C222	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C223	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C224	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C225	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C226	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C227	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C228	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C229	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C230	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C231	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C232	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C233	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C234	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C235	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C236	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C237	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C238	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C239	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C240	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C241	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C242	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C243	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C244	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C245	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C246	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF

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Ref. No. or Q'ty	Part No.	SP	Description
C247	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C248	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C249	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C250	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C251	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C252	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C253	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C254	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C255	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C256	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C257	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C258	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C259	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C260	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C261	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C262	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C263	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C264	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C265	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C266	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C301	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C302	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C303	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C304	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C305	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C306	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C307	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C308	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C309	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C310	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C311	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C312	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C313	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C314	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C315	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C316	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C317	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C318	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C319	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C320	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C321	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C322	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C401	1-107-890-11	s	CAPACITOR ELECT 2200MF/25V
C402	1-128-547-11	s	CAPACITOR ELECT 6800MF/16V
C403	1-107-890-11	s	CAPACITOR ELECT 2200MF/25V
C404	1-128-547-11	s	CAPACITOR ELECT 6800MF/16V
C405	1-107-890-11	s	CAPACITOR ELECT 2200MF/25V
C406	1-128-547-11	s	CAPACITOR ELECT 6800MF/16V
C407	1-107-890-11	s	CAPACITOR ELECT 2200MF/25V
C408	1-128-547-11	s	CAPACITOR ELECT 6800MF/16V
C409	1-107-890-11	s	CAPACITOR ELECT 2200MF/25V
C410	1-128-547-11	s	CAPACITOR ELECT 6800MF/16V
C411	1-107-890-11	s	CAPACITOR ELECT 2200MF/25V
C412	1-128-547-11	s	CAPACITOR ELECT 6800MF/16V
C413	1-107-890-11	s	CAPACITOR ELECT 2200MF/25V
C414	1-128-547-11	s	CAPACITOR ELECT 6800MF/16V
C415	1-107-890-11	s	CAPACITOR ELECT 2200MF/25V
C416	1-128-547-11	s	CAPACITOR ELECT 6800MF/16V
C417	1-107-890-11	s	CAPACITOR ELECT 2200MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C418	1-128-547-11	s	CAPACITOR ELECT 6800MF/16V
C419	1-107-890-11	s	CAPACITOR ELECT 2200MF/25V
C420	1-128-547-11	s	CAPACITOR ELECT 6800MF/16V
C421	1-107-890-11	s	CAPACITOR ELECT 2200MF/25V
C422	1-128-547-11	s	CAPACITOR ELECT 6800MF/16V
C501	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C502	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C503	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C504	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C505	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C506	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C507	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C508	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C509	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C510	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C511	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C512	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C513	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C514	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C515	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C516	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C517	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C518	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C519	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C520	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C521	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
C522	1-104-653-11	s	CAPACITOR ELECT 220MF/16V(105)
CN101	1-691-757-11	o	PIN, CONNECTOR (PC BOARD) 8P
CN102	1-779-092-11	s	PIN, CONNECTOR (PC BOARD) 10P
CN103	1-764-101-11	s	PIN, CONNECTOR (PC BOARD) 2P
CN501	1-573-290-21	s	PIN,CONNECTOR (4P)(SMD)(1.5MM)
IC201	8-759-565-09	s	IC SN74S1053PW-E05
IC202	8-759-565-09	s	IC SN74S1053PW-E05
IC203	8-759-565-09	s	IC SN74S1053PW-E05
IC204	8-759-588-97	s	IC SN74S1051PW-E05
IC205	8-759-565-09	s	IC SN74S1053PW-E05
IC206	8-759-565-09	s	IC SN74S1053PW-E05
IC207	8-759-565-09	s	IC SN74S1053PW-E05
IC208	8-759-588-97	s	IC SN74S1051PW-E05
IC209	8-759-565-09	s	IC SN74S1053PW-E05
IC210	8-759-565-09	s	IC SN74S1053PW-E05
IC211	8-759-588-97	s	IC SN74S1051PW-E05
IC301	8-759-344-76	s	IC TL2218-285PW (E05)
IC302	8-759-344-76	s	IC TL2218-285PW (E05)
IC303	8-759-344-76	s	IC TL2218-285PW (E05)
IC304	8-759-344-76	s	IC TL2218-285PW (E05)
IC305	8-759-344-76	s	IC TL2218-285PW (E05)
IC306	8-759-344-76	s	IC TL2218-285PW (E05)
IC307	8-759-344-76	s	IC TL2218-285PW (E05)
IC308	8-759-344-76	s	IC TL2218-285PW (E05)
IC309	8-759-344-76	s	IC TL2218-285PW (E05)
IC310	8-759-344-76	s	IC TL2218-285PW (E05)
IC311	8-759-344-76	s	IC TL2218-285PW (E05)
IC312	8-759-344-76	s	IC TL2218-285PW (E05)
IC313	8-759-344-76	s	IC TL2218-285PW (E05)
IC314	8-759-344-76	s	IC TL2218-285PW (E05)
IC315	8-759-344-76	s	IC TL2218-285PW (E05)
IC316	8-759-344-76	s	IC TL2218-285PW (E05)

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Ref. No. or Q'ty	Part No.	SP	Description
IC317	8-759-344-76	s	IC TL2218-285PW (E05)
IC318	8-759-344-76	s	IC TL2218-285PW (E05)
IC319	8-759-344-76	s	IC TL2218-285PW (E05)
IC320	8-759-344-76	s	IC TL2218-285PW (E05)
IC321	8-759-344-76	s	IC TL2218-285PW (E05)
IC322	8-759-344-76	s	IC TL2218-285PW (E05)
IC323	8-759-344-76	s	IC TL2218-285PW (E05)
IC324	8-759-344-76	s	IC TL2218-285PW (E05)
IC325	8-759-344-76	s	IC TL2218-285PW (E05)
IC326	8-759-344-76	s	IC TL2218-285PW (E05)
IC327	8-759-344-76	s	IC TL2218-285PW (E05)
IC328	8-759-344-76	s	IC TL2218-285PW (E05)
IC329	8-759-344-76	s	IC TL2218-285PW (E05)
IC330	8-759-344-76	s	IC TL2218-285PW (E05)
IC331	8-759-344-76	s	IC TL2218-285PW (E05)
IC332	8-759-344-76	s	IC TL2218-285PW (E05)
IC333	8-759-344-76	s	IC TL2218-285PW (E05)
L1	1-412-521-31	s	MICRO INDUCTOR 4.7UH
L2	1-412-521-31	s	MICRO INDUCTOR 4.7UH
L3	1-412-521-31	s	MICRO INDUCTOR 4.7UH
L4	1-412-521-31	s	MICRO INDUCTOR 4.7UH
L5	1-412-521-31	s	MICRO INDUCTOR 4.7UH
L6	1-412-521-31	s	MICRO INDUCTOR 4.7UH
L7	1-412-521-31	s	MICRO INDUCTOR 4.7UH
L8	1-412-521-31	s	MICRO INDUCTOR 4.7UH
L9	1-412-521-31	s	MICRO INDUCTOR 4.7UH
L10	1-412-521-31	s	MICRO INDUCTOR 4.7UH
L11	1-412-521-31	s	MICRO INDUCTOR 4.7UH
R1	1-216-341-11	s	RESISTOR,METAL FILM 0.22/1W
R2	1-216-341-11	s	RESISTOR,METAL FILM 0.22/1W
R3	1-216-341-11	s	RESISTOR,METAL FILM 0.22/1W
R4	1-216-341-11	s	RESISTOR,METAL FILM 0.22/1W
R5	1-216-341-11	s	RESISTOR,METAL FILM 0.22/1W
R6	1-216-341-11	s	RESISTOR,METAL FILM 0.22/1W
R7	1-216-341-11	s	RESISTOR,METAL FILM 0.22/1W
R8	1-216-341-11	s	RESISTOR,METAL FILM 0.22/1W
R9	1-216-341-11	s	RESISTOR,METAL FILM 0.22/1W
R10	1-216-341-11	s	RESISTOR,METAL FILM 0.22/1W
R11	1-216-341-11	s	RESISTOR,METAL FILM 0.22/1W
R101	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R201	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R202	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R203	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R204	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R205	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R206	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R207	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R208	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R209	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R210	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R211	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
RB101	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB102	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB103	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB104	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB105	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB106	1-234-329-11	s	RESISTOR CHIP NETWORK 680

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Ref. No. or Q'ty	Part No.	SP	Description
RB107	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB108	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB109	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB110	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB111	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB112	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB113	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB114	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB115	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB116	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB117	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB118	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB119	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB120	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB121	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB122	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB123	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB124	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB125	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB126	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB127	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB128	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB129	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB130	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB132	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB133	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB134	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB135	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB136	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB137	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB138	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB139	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB140	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB141	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB142	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB143	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB144	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB145	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB146	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB147	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB148	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB149	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB150	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB151	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB152	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB153	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB154	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB155	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB156	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB157	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB158	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB159	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB160	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB161	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB162	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB163	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB164	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB165	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB166	1-234-329-11	s	RESISTOR CHIP NETWORK 680

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Ref. No. or Q'ty	Part No.	SP	Description
RB167	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB168	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB169	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB170	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB171	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB172	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB173	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB174	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB175	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB176	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB1131	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
THP1 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP2 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP3 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP4 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP5 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP6 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP7 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP8 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP9 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP10 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP11 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP12 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP13 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP14 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP15 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP16 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP17 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP18 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP19 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP20 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP21 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP22 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP23 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP24 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE
THP25 ⚠	1-803-609-11	s	THERMISTOR, POSITIVE

PTC-69 BOARD (BKMA-505)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8276-585-B	o	MOUNTED CIRCUIT BOARD, PTC-69
C1	1-162-875-11	s	CAPACITOR,CERAMIC 68PF
C2	1-162-875-11	s	CAPACITOR,CERAMIC 68PF
C3	1-124-589-11	s	CAPACITOR,ELECT 47MF/16V
C4	1-164-096-11	s	CAPACITOR,CERAMIC 10000PF/50V
C5	1-164-096-11	s	CAPACITOR,CERAMIC 10000PF/50V
CN1	1-564-009-11	o	PIN,CONNECTOR 10P
CN2	1-564-002-11	s	PIN, CONNECTOR 3P
DME1	8-745-001-00	s	DME DM-211A
IC1	8-759-145-58	s	IC UPC4558C
IC2	8-759-729-03	s	IC NJM2903D
IC3	8-719-985-75	s	PHOTO INTERRUPTER GP1A53HR
IC4	8-719-985-74	s	PHOTO INTERRUPTER GP1A52HR
IC5	8-719-985-74	s	PHOTO INTERRUPTER GP1A52HR
Q1	8-729-030-02	s	TRANSISTOR DTC144ESA
R1	1-247-895-00	s	RES.CARBON 470K 1/4W
R2	1-247-847-31	s	RESISTOR, CARBON 4.7K
R3	1-247-887-00	s	RES.CARBON 220K 1/4W
R4	1-247-863-11	s	RESISTOR CARBON (SMALL) 22K
R5	1-247-863-11	s	RESISTOR CARBON (SMALL) 22K
R6	1-247-863-11	s	RESISTOR CARBON (SMALL) 22K
R7	1-247-895-00	s	RES.CARBON 470K 1/4W
R8	1-247-847-31	s	RESISTOR, CARBON 4.7K
R9	1-247-887-00	s	RES.CARBON 220K 1/4W
R10	1-247-863-11	s	RESISTOR CARBON (SMALL) 22K
R11	1-247-863-11	s	RESISTOR CARBON (SMALL) 22K
R12	1-247-863-11	s	RESISTOR CARBON (SMALL) 22K
R13	1-249-404-00	s	RESISTOR CARBON 82 1/4W
RV1	1-228-472-11	s	RESISTOR, ADJ, CERMET 2K
RV2	1-228-472-11	s	RESISTOR, ADJ, CERMET 2K

PU-109 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-857-A	s	MOUNTED CIRCUIT BOARD, PU-109
1pc	X-3605-539-3	o	ASSY,PLATE,SHIELD
1pc ⚠	1-528-229-41	s	BATTERY, LITHIUM (CR-2450)
6pcs	7-682-947-01	s	SCREW +PSW 3X6(EP-FE/ZN/CM2)
2pcs	7-626-320-11	s	SPRING PIN,3X8 (STEEL)
1pc	1-759-081-11	o	HOLDER, BATTERY
C100	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C101	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C102	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C103	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C104	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C105	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C106	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C107	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C108	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C109	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C110	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C111	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C112	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C113	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C114	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C115	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C116	1-128-397-21	s	CAPACITOR ELECT 100MF/16V CHIP
C117	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C118	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C119	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C120	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C121	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C122	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C123	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C124	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C125	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C126	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C127	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C129	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C130	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C131	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C132	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C133	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C134	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C135	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C136	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C137	1-128-401-11	s	CAPACITOR ERECT 100MF/25V(CHIP
C200	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C201	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C202	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C203	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C204	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C205	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C206	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C207	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C212	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C213	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C214	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C215	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C216	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C217	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C218	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C219	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C220	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C221	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C222	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C223	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C224	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C225	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C226	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C227	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C228	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C229	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C230	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C231	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C232	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C233	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C234	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C235	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C236	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C237	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C238	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C239	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C240	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C241	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C242	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C243	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C251	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C252	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C253	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C254	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C300	1-104-905-11	s	CAPACITOR DOUBLE LAYERS 0.22F
C302	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C304	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C305	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C306	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C307	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C308	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C309	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C310	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C311	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C312	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C313	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C314	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C315	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C316	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C428	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C429	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C430	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C431	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C432	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C433	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C434	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C435	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C436	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C437	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C438	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C439	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C440	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C441	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C442	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

(PU-109 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C443	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C444	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C445	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C446	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C447	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C448	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C449	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C500	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C501	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C502	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C503	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C505	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C506	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C507	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C508	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C509	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C510	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C511	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C512	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C513	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C514	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C515	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C516	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C517	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C518	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C519	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C520	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C521	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C522	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C523	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C524	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C525	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C600	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C601	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C602	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C603	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C604	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C605	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C606	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C607	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C608	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C609	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C610	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C611	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C612	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C613	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C614	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C615	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C616	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C617	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C618	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C619	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C620	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C621	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C622	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C623	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C700	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C701	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C702	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C706	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C707	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C709	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C711	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C712	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C713	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C714	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C718	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C719	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C720	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C721	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C722	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C723	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C724	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C725	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C800	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C801	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C802	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C803	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C804	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C805	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C806	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C807	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C808	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C809	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C810	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C811	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C812	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C813	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C814	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C815	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C816	1-128-397-21	s	CAPACITOR ELECT 100MF/16V CHIP
C817	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C818	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C819	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C820	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C821	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C822	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C823	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C824	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C825	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C826	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C827	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C828	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C829	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C830	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C831	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C832	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C900	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C901	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C902	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C903	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C904	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C905	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C906	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C907	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C908	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C909	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C910	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C911	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C916	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C917	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C918	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C919	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C920	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C921	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C922	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C923	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C924	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C925	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C926	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C927	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C928	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C929	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C930	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C931	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C932	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C933	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C934	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C935	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C936	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C937	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C938	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C939	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C940	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C941	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C942	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C943	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C944	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C945	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C946	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C947	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1000	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C1001	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1003	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1004	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1005	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1006	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1007	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1008	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1009	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1010	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1011	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1012	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1013	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1128	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1129	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1130	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1131	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1132	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1133	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1134	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1135	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1136	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1137	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1138	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1139	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1140	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C1141	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1142	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C1143	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1144	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1145	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1146	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1147	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1148	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1149	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1200	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1201	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1202	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1203	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1204	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1206	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1207	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1208	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1210	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1211	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1213	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1214	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1215	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1216	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1217	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1218	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1219	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1220	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1221	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1222	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1223	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1224	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1300	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1301	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1302	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1303	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1304	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1307	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1310	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1311	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1313	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1314	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1315	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1317	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1318	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1320	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1321	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1400	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1401	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1402	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1403	1-128-394-11	s	CAPACITOR,ELECT 220MF/10V
C1404	1-128-394-11	s	CAPACITOR,ELECT 220MF/10V
C1405	1-128-394-11	s	CAPACITOR,ELECT 220MF/10V
C1406	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1407	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1408	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1409	1-128-394-11	s	CAPACITOR,ELECT 220MF/10V
C1410	1-128-394-11	s	CAPACITOR,ELECT 220MF/10V
C1411	1-128-394-11	s	CAPACITOR,ELECT 220MF/10V
C2000	1-162-673-11	s	CAPACITOR,CERAMIC 33PF 50V

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Ref. No. or Q'ty	Part No.	SP	Description
C2001	1-162-672-11	s	CAPACITOR,CERAMIC 27PF 50V
C2002	1-162-673-11	s	CAPACITOR,CERAMIC 33PF 50V
C2003	1-162-672-11	s	CAPACITOR,CERAMIC 27PF 50V
CN102	1-580-056-21	o	PIN,CONNECTOR 3P
CN801	1-580-056-21	o	PIN,CONNECTOR 3P
D100	8-719-801-48	s	DIODE 1SS193
D101	8-719-989-22	s	LED CL-150R-CD
D102	8-719-987-43	s	LED CL-150PG-CD
D103	8-719-987-43	s	LED CL-150PG-CD
D104	8-719-801-48	s	DIODE 1SS193
D301	8-719-210-39	s	DIODE EC10QS04
D302	8-719-210-39	s	DIODE EC10QS04
D303	8-719-210-39	s	DIODE EC10QS04
D305	8-719-210-39	s	DIODE EC10QS04
D401	8-719-987-43	s	LED CL-150PG-CD
D402	8-719-987-43	s	LED CL-150PG-CD
D403	8-719-987-43	s	LED CL-150PG-CD
D404	8-719-987-43	s	LED CL-150PG-CD
D405	8-719-987-43	s	LED CL-150PG-CD
D500	8-719-987-43	s	LED CL-150PG-CD
D501	8-719-987-43	s	LED CL-150PG-CD
D502	8-719-987-43	s	LED CL-150PG-CD
D503	8-719-987-43	s	LED CL-150PG-CD
D504	8-719-987-43	s	LED CL-150PG-CD
D700	8-719-987-43	s	LED CL-150PG-CD
D701	8-719-987-43	s	LED CL-150PG-CD
D702	8-719-989-22	s	LED CL-150R-CD
D800	8-719-801-48	s	DIODE 1SS193
D801	8-719-989-22	s	LED CL-150R-CD
D802	8-719-987-43	s	LED CL-150PG-CD
D803	8-719-987-43	s	LED CL-150PG-CD
D1100	8-719-987-43	s	LED CL-150PG-CD
D1101	8-719-987-43	s	LED CL-150PG-CD
D1102	8-719-987-43	s	LED CL-150PG-CD
D1103	8-719-987-43	s	LED CL-150PG-CD
D1104	8-719-987-43	s	LED CL-150PG-CD
D1200	8-719-987-43	s	LED CL-150PG-CD
D1201	8-719-987-43	s	LED CL-150PG-CD
D1202	8-719-987-43	s	LED CL-150PG-CD
D1203	8-719-987-43	s	LED CL-150PG-CD
D1204	8-719-987-43	s	LED CL-150PG-CD
D1400	8-719-987-43	s	LED CL-150PG-CD
D1401	8-719-987-43	s	LED CL-150PG-CD
D1402	8-719-987-43	s	LED CL-150PG-CD
F1400 ⚠	1-533-627-21	s	FUSE CHIP 5A/125V (6125)
F1401 ⚠	1-576-329-11	s	FUSE CHIP 10A/125V (6125)
FB100	1-469-140-11	s	FERRITE, EMI (SMD)
FB101	1-233-263-11	s	FERRITE CHIP ARRAY
FB700	1-469-140-11	s	FERRITE, EMI (SMD)
FB701	1-469-140-11	s	FERRITE, EMI (SMD)
FB703	1-469-140-11	s	FERRITE, EMI (SMD)
FB801	1-233-263-11	s	FERRITE CHIP ARRAY
FB802	1-469-140-11	s	FERRITE, EMI (SMD)
FB1301	1-469-140-11	s	FERRITE, EMI (SMD)
FB1302	1-469-140-11	s	FERRITE, EMI (SMD)
IC101	8-759-929-86	s	IC SN74LS14NS
IC102	8-759-587-34	s	IC MC68160FB

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Ref. No. or Q'ty	Part No.	SP	Description
IC103	8-759-549-06	s	IC SN74LV14APWR
IC104	8-759-484-69	s	IC MAX3221CAE
IC105	8-759-548-99	s	IC SN74LV08APWR
IC106	8-759-580-25	s	IC SN74LVC541APW-E05
IC200	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC201	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC203	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC204	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC205	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC206	8-759-547-74	s	IC SN74LVTH245APW-E05
IC207	8-759-547-74	s	IC SN74LVTH245APW-E05
IC208	8-759-547-74	s	IC SN74LVTH245APW-E05
IC209	8-759-547-74	s	IC SN74LVTH245APW-E05
IC210	8-759-547-74	s	IC SN74LVTH245APW-E05
IC211	8-759-547-74	s	IC SN74LVTH245APW-E05
IC212	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC213	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC214	8-759-650-89	o	IC 29F040-PU109-BSPS-V1.02
IC215	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC216	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC217	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC218	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC219	8-759-655-72	s	IC KM416S4030CT-G8
IC220	8-759-655-72	s	IC KM416S4030CT-G8
IC301	8-759-199-59	s	IC RS5C62 (E2)
IC302	8-759-549-17	s	IC SN74LV32APWR
IC303	8-759-587-23	s	IC M5M5408ATP-85VLL
IC304	8-759-587-23	s	IC M5M5408ATP-85VLL
IC305	8-759-587-23	s	IC M5M5408ATP-85VLL
IC306	8-759-587-23	s	IC M5M5408ATP-85VLL
IC307	8-759-587-18	s	IC IDT72V241L15PF
IC309	8-759-655-72	s	IC KM416S4030CT-G8
IC310	8-759-655-72	s	IC KM416S4030CT-G8
IC311	8-759-587-18	s	IC IDT72V241L15PF
IC312	8-759-710-82	s	IC NJM2406F
IC313	8-759-058-58	s	IC TC7S04FU-TE85R
IC402	8-759-565-82	s	IC SN74LVTH574PW-E05
IC403	8-759-565-82	s	IC SN74LVTH574PW-E05
IC405	8-759-640-58	o	IC 29F040-PU109-IC405-V1.01
IC406	8-759-580-25	s	IC SN74LVC541APW-E05
IC407	8-759-594-14	s	IC XC4036XL-1HQ304C
IC600	8-759-589-01	s	IC SN74LVTH541PWR
IC601	8-759-589-01	s	IC SN74LVTH541PWR
IC602	8-759-589-01	s	IC SN74LVTH541PWR
IC603	8-759-589-01	s	IC SN74LVTH541PWR
IC604	8-759-589-01	s	IC SN74LVTH541PWR
IC605	8-759-580-25	s	IC SN74LVC541APW-E05
IC606	8-759-580-25	s	IC SN74LVC541APW-E05
IC607	8-759-580-25	s	IC SN74LVC541APW-E05
IC608	8-759-580-25	s	IC SN74LVC541APW-E05
IC609	8-759-580-25	s	IC SN74LVC541APW-E05
IC610	8-759-580-25	s	IC SN74LVC541APW-E05
IC611	8-759-440-51	s	IC SN74LVC574APW (E05)
IC612	8-759-580-25	s	IC SN74LVC541APW-E05
IC613	8-759-580-25	s	IC SN74LVC541APW-E05
IC614	8-759-580-25	s	IC SN74LVC541APW-E05
IC615	8-759-580-25	s	IC SN74LVC541APW-E05
IC616	8-759-440-51	s	IC SN74LVC574APW (E05)
IC617	8-759-440-51	s	IC SN74LVC574APW (E05)

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Ref. No. or Q'ty	Part No.	SP	Description
IC618	8-759-440-51	s	IC SN74LVC574APW (E05)
IC619	8-759-440-51	s	IC SN74LVC574APW (E05)
IC620	8-759-440-51	s	IC SN74LVC574APW (E05)
IC621	8-759-565-09	s	IC SN74S1053PW-E05
IC622	8-759-565-09	s	IC SN74S1053PW-E05
IC623	8-759-565-09	s	IC SN74S1053PW-E05
IC700	8-759-589-01	s	IC SN74LVTH541PWR
IC701	8-759-589-01	s	IC SN74LVTH541PWR
IC702	8-759-580-25	s	IC SN74LVC541APW-E05
IC703	8-759-587-34	s	IC MC68160FB
IC707	8-759-547-74	s	IC SN74LVTH245APW-E05
IC708	8-759-547-74	s	IC SN74LVTH245APW-E05
IC709	8-759-589-00	s	IC SN74LVTH540PWR
IC711	8-759-580-25	s	IC SN74LVC541APW-E05
IC712	8-759-580-24	s	IC SN74LVC138APW-E05
IC713	8-759-580-24	s	IC SN74LVC138APW-E05
IC719	8-759-589-01	s	IC SN74LVTH541PWR
IC801	8-759-549-06	s	IC SN74LV14APWR
IC802	8-759-587-34	s	IC MC68160FB
IC803	8-759-484-69	s	IC MAX3221CAE
IC900	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC901	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC903	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC904	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC905	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC906	8-759-547-74	s	IC SN74LVTH245APW-E05
IC907	8-759-547-74	s	IC SN74LVTH245APW-E05
IC908	8-759-547-74	s	IC SN74LVTH245APW-E05
IC909	8-759-547-74	s	IC SN74LVTH245APW-E05
IC910	8-759-547-74	s	IC SN74LVTH245APW-E05
IC911	8-759-547-74	s	IC SN74LVTH245APW-E05
IC912	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC913	8-759-495-92	s	IC SN74LVTH16245ADGGR
IC914	8-759-650-89	o	IC 29F040-PU109-BSPS-V1.02
IC915	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC916	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC917	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC918	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC919	8-759-655-72	s	IC KM416S4030CT-G8
IC920	8-759-655-72	s	IC KM416S4030CT-G8
IC1000	8-759-199-59	s	IC RS5C62 (E2)
IC1001	8-759-549-17	s	IC SN74LV32APWR
IC1002	8-759-587-23	s	IC M5M5408ATP-85VLL
IC1003	8-759-587-23	s	IC M5M5408ATP-85VLL
IC1004	8-759-587-23	s	IC M5M5408ATP-85VLL
IC1005	8-759-587-23	s	IC M5M5408ATP-85VLL
IC1006	8-759-587-18	s	IC IDT72V241L15PF
IC1007	8-759-587-18	s	IC IDT72V241L15PF
IC1008	8-759-655-72	s	IC KM416S4030CT-G8
IC1009	8-759-655-72	s	IC KM416S4030CT-G8
IC1100	8-759-594-14	s	IC XC4036XL-1HQ304C
IC1102	8-759-565-82	s	IC SN74LVTH574PW-E05
IC1103	8-759-565-82	s	IC SN74LVTH574PW-E05
IC1105	8-759-640-59	o	IC 29F040-PU109-IC1105-V1.01
IC1106	8-759-580-25	s	IC SN74LVC541APW-E05
IC1200	8-759-589-07	s	IC XC4062XLA-09HQ240C
IC1300	8-759-580-25	s	IC SN74LVC541APW-E05
IC1301	8-759-580-25	s	IC SN74LVC541APW-E05
IC1302	8-759-589-01	s	IC SN74LVTH541PWR

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IC1303	8-759-580-25	s	IC SN74LVC541APW-E05
IC1304	8-759-580-25	s	IC SN74LVC541APW-E05
IC1307	8-759-589-01	s	IC SN74LVTH541PWR
IC1310	8-759-440-51	s	IC SN74LVC574APW (E05)
IC1311	8-759-440-51	s	IC SN74LVC574APW (E05)
IC1313	8-759-565-09	s	IC SN74S1053PW-E05
IC1314	8-759-589-01	s	IC SN74LVTH541PWR
IC1315	8-759-580-25	s	IC SN74LVC541APW-E05
IC1317	8-759-547-74	s	IC SN74LVTH245APW-E05
IC1318	8-759-547-74	s	IC SN74LVTH245APW-E05
IC1320	8-759-589-01	s	IC SN74LVTH541PWR
IC1322	8-759-580-24	s	IC SN74LVC138APW-E05
IS214	1-540-151-21	s	SOCKET, IC
IS405	1-540-151-21	s	SOCKET, IC
IS914	1-540-151-21	s	SOCKET, IC
IS1105	1-540-151-21	s	SOCKET, IC
L100	1-412-191-11	s	MICRO INDUCTOR 47UH
L800	1-412-191-11	s	MICRO INDUCTOR 47UH
L1400	1-414-617-11	s	INDUCTOR (POWER) 10UH
L1401	1-414-617-11	s	INDUCTOR (POWER) 10UH
L1402	1-414-617-11	s	INDUCTOR (POWER) 10UH
ND400	8-719-043-20	s	LED GL7P202
ND1100	8-719-043-20	s	LED GL7P202
R100	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R101	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R102	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R103	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R104	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R105	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R106	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R107	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R108	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R109	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R110	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R111	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R112	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R113	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R114	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R115	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R116	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R117	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R118	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R119	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R120	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R121	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R122	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R125	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R126	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R127	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R128	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R129	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R130	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R131	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R132	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R133	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R134	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R135	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R136	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)

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R137	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R138	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R139	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R140	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R141	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R142	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R143	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R144	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R145	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R146	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R147	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R148	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R149	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R150	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R151	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R152	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R153	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R154	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R155	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R156	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R157	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R159	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R160	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R161	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R162	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R163	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R164	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R165	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R166	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R167	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R168	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R169	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R170	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R171	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R172	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R173	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R174	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R175	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R176	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R177	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R178	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R179	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R180	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R181	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R182	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R183	1-211-966-11	s	RESISTOR,CHIP 39 1/10W (2125)
R184	1-211-966-11	s	RESISTOR,CHIP 39 1/10W (2125)
R185	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R186	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R187	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R188	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R189	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R190	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R191	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R192	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R193	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R194	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R195	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R196	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R197	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R198	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R199	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R200	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R201	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R202	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R203	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R208	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R209	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R210	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R211	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R212	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R213	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R214	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R215	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R216	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R217	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R218	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R219	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R220	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R221	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R222	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R223	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R224	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R225	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R226	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R227	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R228	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R229	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R230	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R300	1-216-133-00	s	RESISTOR,CHIP 3.3M 1/10W(2012)
R304	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R305	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R306	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R307	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R308	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R309	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R310	1-208-776-11	s	RESISTOR,CHIP 560 1/10W (2012)
R311	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R312	1-216-089-91	s	RESISTOR, CHIP 47K
R314	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R315	1-216-033-00	s	RESISTOR,CHIP 220 1/10W(2012)
R316	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R414	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R415	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R417	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R418	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R505	1-216-033-00	s	RESISTOR,CHIP 220 1/10W(2012)
R506	1-216-089-91	s	RESISTOR, CHIP 47K
R507	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R508	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R509	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R601	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R603	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R605	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R606	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R700	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R702	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R704	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)

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R705	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R708	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R719	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R720	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R721	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R722	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R723	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R724	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R725	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R731	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R732	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R733	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R734	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R735	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R736	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R737	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R738	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R739	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R740	1-211-966-11	s	RESISTOR,CHIP 39 1/10W (2125)
R741	1-211-966-11	s	RESISTOR,CHIP 39 1/10W (2125)
R742	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R743	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R744	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R745	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R746	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R747	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R748	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R749	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R750	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R751	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R752	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R753	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R754	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R755	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R756	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R758	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R760	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R763	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R764	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R765	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R766	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R767	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R768	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R769	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R800	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R801	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R802	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R803	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R804	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R805	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R806	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R807	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R808	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R809	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R810	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R811	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R812	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R813	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R814	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)

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R815	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R816	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R817	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R818	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R819	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R820	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R821	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R822	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R825	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R826	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R827	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R828	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R829	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R830	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R831	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R832	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R833	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R834	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R835	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R836	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R837	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R838	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R839	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R840	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R841	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R842	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R843	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R844	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R845	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R846	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R847	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R848	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R849	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R850	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R851	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R852	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R853	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R854	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R855	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R856	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R857	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R859	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R860	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R861	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R862	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R863	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R864	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R865	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R866	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R867	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R868	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R869	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R870	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R871	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R872	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R873	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R874	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R875	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R876	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R877	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R878	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R879	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R880	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R881	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R882	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R883	1-211-966-11	s	RESISTOR,CHIP 39 1/10W (2125)
R884	1-211-966-11	s	RESISTOR,CHIP 39 1/10W (2125)
R885	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R886	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R887	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R888	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R889	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R890	1-211-960-11	s	RESISTOR,CHIP 22 1/10W (2012)
R891	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R893	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R900	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R901	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R902	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R904	1-216-089-91	s	RESISTOR, CHIP 47K
R908	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R909	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R910	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R911	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R912	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R913	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R914	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R915	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R916	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R917	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R918	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R919	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R920	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R921	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R922	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R923	1-211-964-11	s	RESISTOR,CHIP 33 1/10W (2012)
R924	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R925	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R926	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R927	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R928	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R929	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R930	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1000	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1001	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R1002	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R1003	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R1004	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R1005	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R1140	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1141	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1142	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R1143	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R1144	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1200	1-216-033-00	s	RESISTOR,CHIP 220 1/10W(2012)
R1201	1-216-089-91	s	RESISTOR, CHIP 47K
R1202	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1203	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1204	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R1301	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1368	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1370	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R1371	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1373	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R1375	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1378	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R1379	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R1380	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R1381	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R1382	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R1383	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1384	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1385	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1386	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1387	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1388	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R1389	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1400	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1401	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R1402	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R2001	1-249-417-11	s	RESISTOR,CARBON 1K 1/4W(SMALL)
RB201	1-233-234-11	s	RESISTOR, CHIP NETWORK 2.2K
RB203	1-233-234-11	s	RESISTOR, CHIP NETWORK 2.2K
RB205	1-233-234-11	s	RESISTOR, CHIP NETWORK 2.2K
RB207	1-233-234-11	s	RESISTOR, CHIP NETWORK 2.2K
RB300	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB301	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB302	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB303	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB304	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB305	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB306	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB307	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB400	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB401	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB402	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB403	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB404	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB405	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB500	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB600	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB601	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB602	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB603	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB604	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB605	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB610	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB615	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB616	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB622	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB623	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB624	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB625	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB627	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB628	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB629	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB630	1-234-328-11	s	RESISTOR,CHIP NETWORK 220

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Ref. No. or Q'ty	Part No.	SP	Description
RB631	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB632	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB634	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB635	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB636	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB637	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB638	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB639	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB640	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB641	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB642	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB643	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB644	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB645	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB646	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB647	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB652	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB701	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB702	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB703	1-239-711-11	s	NETWORK, RESISTOR 0 (1608)
RB704	1-239-711-11	s	NETWORK, RESISTOR 0 (1608)
RB900	1-233-234-11	s	RESISTOR, CHIP NETWORK 2.2K
RB902	1-233-234-11	s	RESISTOR, CHIP NETWORK 2.2K
RB904	1-233-234-11	s	RESISTOR, CHIP NETWORK 2.2K
RB906	1-233-234-11	s	RESISTOR, CHIP NETWORK 2.2K
RB1000	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1001	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1002	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1003	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1004	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1005	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1006	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1007	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1100	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1101	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1102	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1103	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1104	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB1105	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1205	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1300	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB1301	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB1310	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB1311	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB1312	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB1313	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB1314	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB1315	1-234-328-11	s	RESISTOR,CHIP NETWORK 220
RB1324	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB1325	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB1326	1-234-329-11	s	RESISTOR CHIP NETWORK 680
RB1327	1-234-329-11	s	RESISTOR CHIP NETWORK 680
S100	1-572-474-11	s	SWITCH, TACTILE
S101	1-572-474-11	s	SWITCH, TACTILE
S300	1-571-275-31	s	SWITCH,SLIDE (1-1-2)
S400	1-692-536-11	s	SWITCH DIP (8P)
S700	1-571-275-31	s	SWITCH,SLIDE (1-1-2)
S800	1-572-474-11	s	SWITCH, TACTILE

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Ref. No. or Q'ty	Part No.	SP	Description
S1101	1-692-536-11	s	SWITCH DIP (8P)
T100	1-433-892-11	s	TRANSFORMER, PULSE
T700	1-433-892-11	s	TRANSFORMER, PULSE
T800	1-433-892-11	s	TRANSFORMER, PULSE
X100	1-781-471-11	s	OSCILLATOR, CRYSTAL
X101	1-579-996-21	s	VIBRATOR, CERAMIC
X300	1-760-622-21	s	VIBRATOR, CRYSTAL
X700	1-579-996-21	s	VIBRATOR, CERAMIC
X800	1-781-471-11	s	OSCILLATOR, CRYSTAL
X801	1-579-996-21	s	VIBRATOR, CERAMIC
X1000	1-760-622-21	s	VIBRATOR, CRYSTAL

SA-37 BOARD (BKMA-505)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-928-A	o	MOUNTED CIRCUIT BOARD, SA-37
BZ1	1-529-070-11	s	BUZZER,PIEZO
C1	1-165-319-11	s	CAPACITOR,0ERAMIC 0.1MF/50V
C2	1-165-319-11	s	CAPACITOR,0ERAMIC 0.1MF/50V
C3	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C4	1-128-403-11	s	CAPACITOR ERECT 47MF/35V(CHIP)
C5	1-128-403-11	s	CAPACITOR ERECT 47MF/35V(CHIP)
C6	1-128-403-11	s	CAPACITOR ERECT 47MF/35V(CHIP)
C7	1-165-319-11	s	CAPACITOR,0ERAMIC 0.1MF/50V
C8	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C9	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C10	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C11	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C12	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C21	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C22	1-128-403-11	s	CAPACITOR ERECT 47MF/35V(CHIP)
C23	1-128-403-11	s	CAPACITOR ERECT 47MF/35V(CHIP)
C24	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C25	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C26	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C27	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C28	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C29	1-163-257-11	s	CAPACITOR CERAMIC 180PF/50V
C30	1-163-257-11	s	CAPACITOR CERAMIC 180PF/50V
C31	1-163-257-11	s	CAPACITOR CERAMIC 180PF/50V
C32	1-163-243-11	s	CAPACITOR CHIP CERAMIC 47PF/50
C33	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C34	1-163-257-11	s	CAPACITOR CERAMIC 180PF/50V
C35	1-163-257-11	s	CAPACITOR CERAMIC 180PF/50V
C36	1-163-257-11	s	CAPACITOR CERAMIC 180PF/50V
C37	1-163-257-11	s	CAPACITOR CERAMIC 180PF/50V
C38	1-163-257-11	s	CAPACITOR CERAMIC 180PF/50V
C39	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C40	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C41	1-128-403-11	s	CAPACITOR ERECT 47MF/35V(CHIP)
C42	1-128-403-11	s	CAPACITOR ERECT 47MF/35V(CHIP)
C43	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C44	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C45	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
CN1	1-506-489-11	s	PIN,CONNECTOR 10P
CN2	1-506-484-11	s	PIN,CONNECTOR 5P
CN3	1-569-477-21	o	HOUSING, CONNECTOR 13P
CN4	1-568-460-11	s	PIN, CONNECTOR 34P
D1	8-719-024-81	s	DIODE 1SS300-TE85L
D2	8-719-024-81	s	DIODE 1SS300-TE85L
D3	8-719-024-81	s	DIODE 1SS300-TE85L
D4	8-719-024-81	s	DIODE 1SS300-TE85L
D5	8-719-024-81	s	DIODE 1SS300-TE85L
D6	8-719-024-81	s	DIODE 1SS300-TE85L
D7	8-719-024-81	s	DIODE 1SS300-TE85L
D8	8-719-024-81	s	DIODE 1SS300-TE85L
D9	8-719-024-81	s	DIODE 1SS300-TE85L
D10	8-719-024-81	s	DIODE 1SS300-TE85L
D11	8-719-024-81	s	DIODE 1SS300-TE85L
D12	8-719-024-81	s	DIODE 1SS300-TE85L
D13	8-719-024-81	s	DIODE 1SS300-TE85L
D14	8-719-024-81	s	DIODE 1SS300-TE85L

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Ref. No. or Q'ty	Part No.	SP	Description
D15	8-719-024-81	s	DIODE 1SS300-TE85L
D16	8-719-024-81	s	DIODE 1SS300-TE85L
D17	8-719-024-81	s	DIODE 1SS300-TE85L
D18	8-719-024-81	s	DIODE 1SS300-TE85L
D19	8-719-024-81	s	DIODE 1SS300-TE85L
D20	8-719-024-81	s	DIODE 1SS300-TE85L
D21	8-719-024-81	s	DIODE 1SS300-TE85L
D22	8-719-024-81	s	DIODE 1SS300-TE85L
D23	8-719-024-81	s	DIODE 1SS300-TE85L
D24	8-719-024-81	s	DIODE 1SS300-TE85L
D25	8-719-024-81	s	DIODE 1SS300-TE85L
D26	8-719-024-81	s	DIODE 1SS300-TE85L
D27	8-719-024-81	s	DIODE 1SS300-TE85L
D28	8-719-024-81	s	DIODE 1SS300-TE85L
D29	8-719-024-81	s	DIODE 1SS300-TE85L
D30	8-719-024-81	s	DIODE 1SS300-TE85L
D31	8-719-024-81	s	DIODE 1SS300-TE85L
D32	8-719-980-98	s	LED MVR3371X
D33	8-719-941-23	s	DIODE DA204U
EN1	1-418-479-11	s	ENCODER, CERAMIC TYPE
FB1	1-469-324-21	s	FERRITE, EMI (SMD)
FB2	1-469-324-21	s	FERRITE, EMI (SMD)
FB3	1-469-324-21	s	FERRITE, EMI (SMD)
FB4	1-469-324-21	s	FERRITE, EMI (SMD)
FB5	1-469-324-21	s	FERRITE, EMI (SMD)
FB6	1-469-324-21	s	FERRITE, EMI (SMD)
IC1	8-759-003-17	s	IC LM317T
IC2	8-759-058-20	s	IC M66500FP
IC3	8-759-058-20	s	IC M66500FP
IC4	8-759-058-60	s	IC TC7SU04FU (TE85R)
IC5	8-759-500-43	s	IC CXD8117P
IC6	8-759-500-43	s	IC CXD8117P
IC7	8-759-239-34	s	IC TC74HC4538AF
IC8	8-759-600-34	s	IC M54532P
IC9	8-759-255-51	s	IC DS1267E-50-TE1
IC10	8-759-392-10	s	IC UPC7808AHF
IC11	8-759-240-65	s	IC TC74HCT139AF
IC12	8-759-491-45	s	IC TC74VHCT00AFT(EL)
JC1	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC2	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC3	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC4	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC5	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC6	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC7	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC8	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
L1	1-424-643-11	s	COIL,CHOKE (OPEN)
L2	1-424-643-11	s	COIL,CHOKE (OPEN)
L3	1-424-643-11	s	COIL,CHOKE (OPEN)
Q1	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q2	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q3	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q4	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q5	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q6	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q7	8-729-027-28	s	TRANSISTOR DTA123EKA-T146

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Ref. No. or Q'ty	Part No.	SP	Description
Q8	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q9	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q10	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q11	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q12	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q13	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q14	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q15	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q16	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q17	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q18	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q19	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q20	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q21	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q22	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q23	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q24	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q25	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q26	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q27	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q28	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q29	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
Q30	8-729-027-28	s	TRANSISTOR DTA123EKA-T146
R1	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R2	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R3	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R4	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R5	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R6	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R7	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R8	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R9	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R10	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R11	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R12	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R13	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R14	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R15	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R16	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R17	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R18	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R19	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R20	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R21	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R22	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R23	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R24	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R25	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R26	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R27	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R28	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R29	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R30	1-218-780-11	s	RESISTOR, CHIP 270 1/4W (3225)
R31	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R32	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R33	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R34	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R35	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)

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Ref. No. or Q'ty	Part No.	SP	Description
R36	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R37	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R38	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R39	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R40	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R41	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R42	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R43	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R44	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R45	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R46	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R47	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R48	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R49	1-216-067-00	s	RESISTOR,CHIP 5.6K 1/10W(2012)
R50	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R51	1-208-768-11	s	RESISTOR,CHIP 270 1/10W (2012)
R52	1-208-785-11	s	RESISTOR,CHIP 1.3K 1/10W(2012)
R53	1-216-089-91	s	RESISTOR, CHIP 47K
R54	1-216-089-91	s	RESISTOR, CHIP 47K
R55	1-216-089-91	s	RESISTOR, CHIP 47K
R56	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R57	1-216-089-91	s	RESISTOR, CHIP 47K
R58	1-216-089-91	s	RESISTOR, CHIP 47K
R59	1-216-089-91	s	RESISTOR, CHIP 47K
R60	1-219-706-11	s	RESISTOR, CHIP 0.10/1W
R61	1-216-089-91	s	RESISTOR, CHIP 47K
R62	1-216-105-91	s	RESISTOR,CHIP 220K 1/10W(2125)
R63	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R64	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R65	1-216-089-91	s	RESISTOR, CHIP 47K
R66	1-216-067-00	s	RESISTOR,CHIP 5.6K 1/10W(2012)
R67	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R68	1-216-013-00	s	RESISTOR,CHIP 33 1/10W(2012)
R69	1-216-013-00	s	RESISTOR,CHIP 33 1/10W(2012)
R70	1-216-013-00	s	RESISTOR,CHIP 33 1/10W(2012)
R71	1-216-013-00	s	RESISTOR,CHIP 33 1/10W(2012)
R72	1-216-013-00	s	RESISTOR,CHIP 33 1/10W(2012)
R73	1-216-013-00	s	RESISTOR,CHIP 33 1/10W(2012)
R74	1-216-013-00	s	RESISTOR,CHIP 33 1/10W(2012)
R75	1-216-013-00	s	RESISTOR,CHIP 33 1/10W(2012)
R76	1-216-061-00	s	RESISTOR CHIP 3.3K 1/10W(2012)
R77	1-216-061-00	s	RESISTOR CHIP 3.3K 1/10W(2012)
R78	1-216-061-00	s	RESISTOR CHIP 3.3K 1/10W(2012)
R79	1-216-061-00	s	RESISTOR CHIP 3.3K 1/10W(2012)
R80	1-216-061-00	s	RESISTOR CHIP 3.3K 1/10W(2012)
R81	1-216-061-00	s	RESISTOR CHIP 3.3K 1/10W(2012)
R82	1-216-061-00	s	RESISTOR CHIP 3.3K 1/10W(2012)
R83	1-216-061-00	s	RESISTOR CHIP 3.3K 1/10W(2012)
R84	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R85	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R86	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R87	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R88	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R89	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R90	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R91	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R92	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R93	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R94	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R95	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R96	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R97	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R98	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R99	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R100	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R101	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R102	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R103	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R104	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R105	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R106	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R107	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R108	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R109	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R110	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R111	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R112	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R113	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R114	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R115	1-216-089-91	s	RESISTOR, CHIP 47K
S1	1-692-892-21	s	SWITCH, TACTILE (WITH LIGHT)
S2	1-692-890-21	s	SWITCH, TACTILE (WITH LIGHT)
S3	1-692-891-21	s	SWITCH, TACTILE (WITH LIGHT)
S4	1-692-890-11	s	SWITCH, TACTILE
S5	1-692-890-11	s	SWITCH, TACTILE
S6	1-692-890-41	s	SWITCH, TACTILE (WITH LIGHT)
S7	1-692-890-31	s	SWITCH, TACTILE (WITH LIGHT)
S8	1-692-994-11	s	SWITCH, TACTILE (ILLUMINATED)
S9	1-692-994-11	s	SWITCH, TACTILE (ILLUMINATED)
S10	1-692-994-11	s	SWITCH, TACTILE (ILLUMINATED)
S11	1-692-994-11	s	SWITCH, TACTILE (ILLUMINATED)
S12	1-692-994-11	s	SWITCH, TACTILE (ILLUMINATED)
S13	1-771-720-31	s	SWITCH, TACTILE (ILLUMINATED)
S14	1-771-720-41	s	SWITCH, TACTILE (ILLUMINATED)
S15	1-771-720-11	s	SWITCH, TACTILE (ILLUMINATED)
S16	1-771-720-21	s	SWITCH, TACTILE (ILLUMINATED)
S17	1-762-129-11	s	SWITCH, TACTILE (ILLUMINATED)
S18	1-762-129-21	s	SWITCH, TACTILE (ILLUMINATED)
S19	1-692-994-11	s	SWITCH, TACTILE (ILLUMINATED)
S20	1-762-132-11	s	SWITCH, TACTILE (ILLUMINATED)
S21	1-692-994-11	s	SWITCH, TACTILE (ILLUMINATED)
S22	1-692-994-11	s	SWITCH, TACTILE (ILLUMINATED)
S23	1-692-994-11	s	SWITCH, TACTILE (ILLUMINATED)
S24	1-692-994-11	s	SWITCH, TACTILE (ILLUMINATED)
S25	1-692-994-11	s	SWITCH, TACTILE (ILLUMINATED)
S26	1-692-994-11	s	SWITCH, TACTILE (ILLUMINATED)
S27	1-692-994-11	s	SWITCH, TACTILE (ILLUMINATED)
S28	1-771-780-11	s	SWITCH, TACTILE (ILLUMINATED)
S29	1-771-780-11	s	SWITCH, TACTILE (ILLUMINATED)
S30	1-771-781-11	s	SWITCH, PUSH (ILLUMINATED)

SE-537 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-932-A	o	MOUNTED CIRCUIT BOARD, SE-537
C1	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C2	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C3	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C4	1-107-682-11	s	CAPACITOR,CHIP 1MF/16V (3216)
CN2	1-580-057-11	o	PIN,CONNECTOR 4P
IC1	8-759-512-73	s	IC LM35DZ-SL162025
IC2	8-759-510-71	s	IC BA10358F-E2
R2	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R3	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R4	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R5	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)

SW-14 BOARD (BKMA-505)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-933-A	o	MOUNTED CIRCUIT BOARD, SW-14
D1	8-719-024-81	s	DIODE 1SS300-TE85L
D2	8-719-024-81	s	DIODE 1SS300-TE85L
D3	8-719-024-81	s	DIODE 1SS300-TE85L
D4	8-719-024-81	s	DIODE 1SS300-TE85L
D5	8-719-024-81	s	DIODE 1SS300-TE85L
D6	8-719-024-81	s	DIODE 1SS300-TE85L
D7	8-719-024-81	s	DIODE 1SS300-TE85L
D8	8-719-024-81	s	DIODE 1SS300-TE85L
D9	8-719-024-81	s	DIODE 1SS300-TE85L
D10	8-719-024-81	s	DIODE 1SS300-TE85L
D11	8-719-024-81	s	DIODE 1SS300-TE85L
D12	8-719-024-81	s	DIODE 1SS300-TE85L
D13	8-719-024-81	s	DIODE 1SS300-TE85L
D14	8-719-024-81	s	DIODE 1SS300-TE85L
D15	8-719-024-81	s	DIODE 1SS300-TE85L
D16	8-719-024-81	s	DIODE 1SS300-TE85L
D17	8-719-024-81	s	DIODE 1SS300-TE85L
D18	8-719-024-81	s	DIODE 1SS300-TE85L
D19	8-719-024-81	s	DIODE 1SS300-TE85L
D20	8-719-024-81	s	DIODE 1SS300-TE85L
D21	8-719-024-81	s	DIODE 1SS300-TE85L
D22	8-719-024-81	s	DIODE 1SS300-TE85L
D23	8-719-024-81	s	DIODE 1SS300-TE85L
D24	8-719-024-81	s	DIODE 1SS300-TE85L
D25	8-719-024-81	s	DIODE 1SS300-TE85L
D26	8-719-024-81	s	DIODE 1SS300-TE85L

SWC-38 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-869-A	o	MOUNTED CIRCUIT BOARD, SWC-38
C102	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C301	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C302	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C303	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C304	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C305	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C401	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C402	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C403	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C404	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C405	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C501	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C502	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C600	1-128-397-21	s	CAPACITOR ELECT 100MF/16V CHIP
C601	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C602	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C603	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C604	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C605	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C606	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
CN601	1-580-544-11	s	PIN, CONNECTOR (PC BOARD) 30P
CN602	1-580-544-11	s	PIN, CONNECTOR (PC BOARD) 30P
D201	8-719-971-52	s	LED MAY3371X
D202	8-719-971-52	s	LED MAY3371X
D203	8-719-971-52	s	LED MAY3371X
D301	8-719-041-85	s	LED TLY255A
D302	8-719-041-85	s	LED TLY255A
D401	8-719-041-85	s	LED TLY255A
D402	8-719-041-85	s	LED TLY255A
D501	8-719-041-85	s	LED TLY255A
D550	8-719-064-11	s	DIODE SPR-325MVW
D551	8-719-064-11	s	DIODE SPR-325MVW
D552	8-719-064-11	s	DIODE SPR-325MVW
D553	8-719-064-11	s	DIODE SPR-325MVW
D554	8-719-064-11	s	DIODE SPR-325MVW
D555	8-719-064-11	s	DIODE SPR-325MVW
D556	8-719-064-11	s	DIODE SPR-325MVW
D557	8-719-064-11	s	DIODE SPR-325MVW
EN301	1-418-456-11	s	ENCODER, (LED SW), ROTARY
EN302	1-418-456-11	s	ENCODER, (LED SW), ROTARY
EN401	1-418-456-11	s	ENCODER, (LED SW), ROTARY
EN402	1-418-456-11	s	ENCODER, (LED SW), ROTARY
EN501	1-418-456-11	s	ENCODER, (LED SW), ROTARY
F600 ⚠	1-533-627-21	s	FUSE CHIP 5A/125V (6125)
IC101	8-759-348-79	s	IC TE7751
IC301	8-759-154-60	s	IC UPD71055GB-10-3B4
IC302	8-759-524-07	s	IC TC74VHC138FT(EL)
IC303	8-759-524-07	s	IC TC74VHC138FT(EL)
IC401	8-759-154-60	s	IC UPD71055GB-10-3B4
IC402	8-759-524-07	s	IC TC74VHC138FT(EL)
IC403	8-759-524-07	s	IC TC74VHC138FT(EL)
IC501	8-759-524-07	s	IC TC74VHC138FT(EL)
IC600	8-759-524-28	s	IC TC74VHC245FT(EL)
IC601	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC602	8-759-490-41	s	IC TC74VHCT541AFT(EL)

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Ref. No. or Q'ty	Part No.	SP	Description
IC603	8-759-490-41	s	IC TC74VHCT541AFT(EL)
IC604	8-759-490-41	s	IC TC74VHCT541AFT(EL)
L600	1-424-643-11	s	COIL,CHOKE (OPEN)
L601	1-424-643-11	s	COIL,CHOKE (OPEN)
L602	1-424-643-11	s	COIL,CHOKE (OPEN)
Q202	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q203	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q204	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q205	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q206	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q207	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q208	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q209	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q210	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q211	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q212	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q213	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q214	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q215	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q216	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q217	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q218	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q219	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q220	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q221	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q222	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q223	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q224	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q225	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q226	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q227	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q228	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q229	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q301	8-729-032-49	s	TRANSISTOR UMG11N-TR
Q302	8-729-032-49	s	TRANSISTOR UMG11N-TR
Q303	8-729-929-46	s	TRANSISTOR UMA5-TR
Q304	8-729-929-46	s	TRANSISTOR UMA5-TR
Q305	8-729-929-46	s	TRANSISTOR UMA5-TR
Q306	8-729-929-46	s	TRANSISTOR UMA5-TR
Q307	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q308	8-729-032-49	s	TRANSISTOR UMG11N-TR
Q309	8-729-032-49	s	TRANSISTOR UMG11N-TR
Q310	8-729-929-46	s	TRANSISTOR UMA5-TR
Q311	8-729-929-46	s	TRANSISTOR UMA5-TR
Q312	8-729-929-46	s	TRANSISTOR UMA5-TR
Q313	8-729-929-46	s	TRANSISTOR UMA5-TR
Q314	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q401	8-729-032-49	s	TRANSISTOR UMG11N-TR
Q402	8-729-032-49	s	TRANSISTOR UMG11N-TR
Q403	8-729-929-46	s	TRANSISTOR UMA5-TR
Q404	8-729-929-46	s	TRANSISTOR UMA5-TR
Q405	8-729-929-46	s	TRANSISTOR UMA5-TR
Q406	8-729-929-46	s	TRANSISTOR UMA5-TR
Q407	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q408	8-729-032-49	s	TRANSISTOR UMG11N-TR
Q409	8-729-032-49	s	TRANSISTOR UMG11N-TR
Q410	8-729-929-46	s	TRANSISTOR UMA5-TR
Q411	8-729-929-46	s	TRANSISTOR UMA5-TR

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Ref. No. or Q'ty	Part No.	SP	Description
Q412	8-729-929-46	s	TRANSISTOR UMA5-TR
Q413	8-729-929-46	s	TRANSISTOR UMA5-TR
Q414	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q501	8-729-032-49	s	TRANSISTOR UMG11N-TR
Q502	8-729-032-49	s	TRANSISTOR UMG11N-TR
Q503	8-729-929-46	s	TRANSISTOR UMA5-TR
Q504	8-729-929-46	s	TRANSISTOR UMA5-TR
Q505	8-729-929-46	s	TRANSISTOR UMA5-TR
Q506	8-729-929-46	s	TRANSISTOR UMA5-TR
Q507	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q550	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q551	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q552	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q553	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q554	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q555	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q556	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q557	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q558	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q559	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q560	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q561	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q562	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q563	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q564	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q565	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
R102	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R103	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R104	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R105	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R107	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R108	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R109	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R111	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R112	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R114	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R115	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R116	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R117	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R118	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R119	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R120	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R121	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R122	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R123	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R124	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R125	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R126	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R127	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R128	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R129	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R130	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R131	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R132	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R133	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R134	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R135	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R136	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R137	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R138	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R139	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R140	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R141	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R142	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R143	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R144	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R145	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R146	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R147	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R148	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R149	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R150	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R151	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R152	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R153	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R154	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R155	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R156	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R202	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R203	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R204	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R205	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R206	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R207	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R208	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R209	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R210	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R211	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R212	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R213	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R214	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R215	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R216	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R217	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R218	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R219	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R220	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R221	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R222	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R223	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R224	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R225	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R226	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R227	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R228	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R229	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R301	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R302	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R303	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R304	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R305	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R306	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R307	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R308	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R309	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R310	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R311	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R312	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R313	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R314	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R315	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R316	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R317	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R318	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R401	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R402	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R403	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R404	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R405	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R406	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R407	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R408	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R409	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R410	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R411	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R412	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R413	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R414	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R415	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R416	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R417	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R418	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R501	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R502	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R503	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R504	1-208-765-11	s	RESISTOR,CHIP 200 1/10W (2012)
R505	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R506	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R507	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R508	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R509	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R550	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R551	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R552	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R553	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R554	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R555	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R556	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R557	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R558	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R559	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R560	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R561	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R562	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R563	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R564	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R565	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
RB600	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
S102	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S103	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S104	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S105	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S106	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S107	1-692-016-11	s	SWITCH,KEY BOARD
S109	1-771-720-31	s	SWITCH, TACTILE (ILLUMINATED)

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Ref. No. or Q'ty	Part No.	SP	Description
S110	1-771-720-41	s	SWITCH, TACTILE (ILLUMINATED)
S111	1-771-720-11	s	SWITCH, TACTILE (ILLUMINATED)
S112	1-771-720-21	s	SWITCH, TACTILE (ILLUMINATED)
S113	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S114	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S115	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S116	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S117	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S118	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S119	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S120	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S121	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S122	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S123	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S124	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S125	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S126	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S127	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S128	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)

SWC-39 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-871-A	o	MOUNTED CIRCUIT BOARD, SWC-39
C1	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C200	1-128-397-21	s	CAPACITOR ELECT 100MF/16V CHIP
C201	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C202	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C203	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
CN200	1-580-538-11	o	PIN, CONNECTOR (PC BOARD) 18P
D1	8-719-041-80	s	DIODE TLG255A
D2	8-719-041-80	s	DIODE TLG255A
D3	8-719-041-80	s	DIODE TLG255A
D4	8-719-041-80	s	DIODE TLG255A
D6	8-719-820-77	s	LED TLSG116
D7	8-719-971-52	s	LED MAY3371X
D8	8-719-971-52	s	LED MAY3371X
D9	8-719-971-52	s	LED MAY3371X
D10	8-719-971-52	s	LED MAY3371X
D11	8-719-971-52	s	LED MAY3371X
D12	8-719-820-77	s	LED TLSG116
F1	⚠ 1-533-627-21	s	FUSE CHIP 5A/125V (6125)
IC1	8-759-154-60	s	IC UPD71055GB-10-3B4
IC2	8-759-523-79	s	IC TC74VHC02FT
IC200	8-759-491-41	s	IC TC74VHCT541AF(EL)
IC201	8-759-186-63	s	IC TC74VHC245F
L200	1-406-864-21	s	COIL,CHOKE 4.7UH
Q1	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q2	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q3	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q4	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q6	8-729-929-46	s	TRANSISTOR UMA5-TR
Q7	8-729-929-46	s	TRANSISTOR UMA5-TR
Q8	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q9	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q10	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q11	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q12	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q13	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q14	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
Q15	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
R1	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R2	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R3	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R4	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R7	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R8	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R9	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R10	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R11	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R12	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R13	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R14	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R15	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R16	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R17	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)

(SWC-39 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R18	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R19	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R20	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R21	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R22	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R23	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R24	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R25	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R26	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R27	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R28	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R29	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R30	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R50	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R51	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
RB200	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB201	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB202	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
S1	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S2	1-692-016-11	s	SWITCH,KEY BOARD
S3	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S4	1-692-016-11	s	SWITCH,KEY BOARD
S5	1-692-016-11	s	SWITCH,KEY BOARD
S6	1-692-537-11	s	SWITCH, TACTILE (WITH LIGHT)
S50	1-692-016-11	s	SWITCH,KEY BOARD

TM-40 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-847-A	s	MOUNTED CIRCUIT BOARD, TM-40
1pc	X-3605-539-3	o	ASSY,PLATE,SHIELD
6pcs	7-682-947-01	s	SCREW +PSW 3X6(EP-FE/ZN/CM2)
2pcs	7-626-320-11	s	SPRING PIN,3X8 (STEEL)
C101	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C102	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C103	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C104	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C105	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C106	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C107	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C108	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C109	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C110	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C112	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C113	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C114	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C115	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C116	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C117	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C118	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C119	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C120	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C121	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C300	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C301	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C302	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C304	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C305	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C306	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C307	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C308	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C309	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C400	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C403	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C404	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C405	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C406	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C407	1-126-394-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C409	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C410	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C412	1-126-401-11	s	CAPACITOR, ELECT 1MF/50V(CHIP)
C413	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C414	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C415	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C416	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C500	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C501	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C502	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C503	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C504	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C505	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C506	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C507	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C508	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C509	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C510	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C511	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C512	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C513	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C514	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C515	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C600	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C601	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C602	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C603	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C604	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C605	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C606	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C607	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C608	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C609	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C610	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C614	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C700	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C701	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C702	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C703	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C704	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C705	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C706	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C707	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C708	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C709	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C710	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C711	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C712	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C713	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C714	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C801	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C802	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C803	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C805	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C807	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C808	1-113-503-11	s	CAPACITOR,CERAMIC 3900PF CH
C811	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C818	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C821	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C822	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C823	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C824	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C825	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C826	1-163-133-00	s	CAPACITOR,CHIP CERAMIC 470PF
C827	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C900	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C901	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C902	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C903	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C904	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C905	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C906	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C907	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C908	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C909	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C910	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C912	1-128-400-11	s	CAPACITOR, ELECT 47MF/25V
C913	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C914	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C915	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C916	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C917	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C918	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C919	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C920	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C921	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C922	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C923	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C924	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C925	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C926	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C927	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C928	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C929	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1000	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1001	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1002	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1003	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1004	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1005	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1105	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1106	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1107	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1108	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1109	1-126-405-11	s	CAPACITOR,ELECT 10MF/50V(CHIP
C1110	1-126-405-11	s	CAPACITOR,ELECT 10MF/50V(CHIP
C1111	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1112	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C1203	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C1205	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1206	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1207	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1208	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1209	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1210	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1211	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C1212	1-163-239-11	s	CAPACITOR,CHIP CERAMIC33PF/50V
C1213	1-163-259-91	s	CAPACITOR,CHIP CERAMIC 220PF
C1214	1-104-559-11	s	CAPACITOR FILM 0.047MF/16V
C1215	1-107-561-11	s	CAPACITOR,CHIP FILM 0.01MF
C1216	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1217	1-163-133-00	s	CAPACITOR,CHIP CERAMIC 470PF
C1218	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1219	1-163-259-91	s	CAPACITOR,CHIP CERAMIC 220PF
C1220	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1221	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1222	1-163-133-00	s	CAPACITOR,CHIP CERAMIC 470PF
C1223	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1224	1-163-085-00	s	CAPACITOR,CHIP CERAMIC 2.0PF
C1225	1-163-089-00	s	CAPACITOR,CHIP CERAMIC 6.0PF
C1226	1-163-239-11	s	CAPACITOR,CHIP CERAMIC33PF/50V
C1227	1-163-259-91	s	CAPACITOR,CHIP CERAMIC 220PF
C1228	1-163-239-11	s	CAPACITOR,CHIP CERAMIC33PF/50V
C1229	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1230	1-163-239-11	s	CAPACITOR,CHIP CERAMIC33PF/50V
C1231	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1232	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1233	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V

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Ref. No. or Q'ty	Part No.	SP	Description
C1234	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1235	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1236	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1237	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1238	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1239	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1240	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1241	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C1242	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1243	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1244	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1245	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1246	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C1247	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1248	1-126-401-11	s	CAPACITOR, ELECT 1MF/50V(CHIP)
C1249	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1250	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1251	1-104-547-11	s	CAPACITOR FILM 0.0047MF/16V
C1252	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1253	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1254	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1255	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1256	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1257	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1258	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1259	1-104-547-11	s	CAPACITOR FILM 0.0047MF/16V
C1260	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1261	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1262	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1263	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1264	1-113-987-11	s	CAPACITOR TANTALUM 4.7MF/25V
C1265	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1266	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1267	1-113-987-11	s	CAPACITOR TANTALUM 4.7MF/25V
C1268	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1269	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1270	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1271	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1272	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1273	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1274	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1275	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1276	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1277	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1278	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1279	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1280	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C1281	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1282	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1283	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1284	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1285	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1286	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C1287	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1288	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1289	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C1290	1-115-339-11	s	CAPACITOR CERAMIC 0.1MF/50V
C1291	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1292	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C1293	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1294	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1295	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1296	1-163-137-00	s	CAPACITOR,CHIP CERAMIC 680PF
C1297	1-163-137-00	s	CAPACITOR,CHIP CERAMIC 680PF
C1298	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1400	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1401	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1402	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1403	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1404	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1405	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1406	1-163-137-00	s	CAPACITOR,CHIP CERAMIC 680PF
C1407	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1408	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1409	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1410	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1411	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1412	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1413	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1414	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1415	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C1416	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1417	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1418	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C1419	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C1420	1-163-259-91	s	CAPACITOR,CHIP CERAMIC 220PF
C1421	1-163-259-91	s	CAPACITOR,CHIP CERAMIC 220PF
C1422	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C1423	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C1424	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1425	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1426	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C1427	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1428	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1429	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1430	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1431	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1432	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1433	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1434	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1435	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1436	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1437	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1438	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1439	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1440	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1441	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1442	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1453	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1454	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C1455	1-126-401-11	s	CAPACITOR, ELECT 1MF/50V(CHIP)
C1456	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1457	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1458	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1459	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1461	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1462	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C1463	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C1464	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1466	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1467	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1472	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1473	1-163-085-00	s	CAPACITOR,CHIP CERAMIC 2.0PF
C1474	1-163-085-00	s	CAPACITOR,CHIP CERAMIC 2.0PF
C1475	1-163-085-00	s	CAPACITOR,CHIP CERAMIC 2.0PF
C1476	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1477	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1478	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1479	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C1480	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
CN803	1-580-056-21	o	PIN,CONNECTOR 3P
D404	8-719-801-48	s	DIODE 1SS193
D409	8-719-801-48	s	DIODE 1SS193
D800	8-719-987-43	s	LED CL-150PG-CD
D801	8-719-987-43	s	LED CL-150PG-CD
D802	8-719-987-43	s	LED CL-150PG-CD
D803	8-719-801-48	s	DIODE 1SS193
D804	8-719-801-48	s	DIODE 1SS193
D900	8-719-987-43	s	LED CL-150PG-CD
D901	8-719-987-43	s	LED CL-150PG-CD
D902	8-719-987-43	s	LED CL-150PG-CD
D903	8-719-987-43	s	LED CL-150PG-CD
D904	8-719-987-43	s	LED CL-150PG-CD
D905	8-719-987-43	s	LED CL-150PG-CD
D906	8-719-987-43	s	LED CL-150PG-CD
D907	8-719-987-43	s	LED CL-150PG-CD
D908	8-719-987-43	s	LED CL-150PG-CD
D1100	8-719-820-41	s	DIODE 1SS302
D1101	8-719-820-41	s	DIODE 1SS302
D1102	8-719-820-41	s	DIODE 1SS302
D1103	8-719-820-41	s	DIODE 1SS302
D1104	8-719-820-41	s	DIODE 1SS302
D1202	8-719-016-74	s	DIODE 1SS352
D1400	8-719-016-74	s	DIODE 1SS352
F100	⚠ 1-576-270-11	s	FUSE CHIP 4A/125V (6125)
F101	⚠ 1-576-270-11	s	FUSE CHIP 4A/125V (6125)
F102	⚠ 1-533-999-11	s	FUSE CHIP 2A/125V (6125)
F103	⚠ 1-533-999-11	s	FUSE CHIP 2A/125V (6125)
FB301	1-469-140-11	s	FERRITE, EMI (SMD)
FB302	1-469-140-11	s	FERRITE, EMI (SMD)
FB400	1-469-140-11	s	FERRITE, EMI (SMD)
FB1201	1-469-140-11	s	FERRITE, EMI (SMD)
FB1203	1-469-140-11	s	FERRITE, EMI (SMD)
FB1401	1-469-140-11	s	FERRITE, EMI (SMD)
FB1402	1-469-140-11	s	FERRITE, EMI (SMD)
FB1404	1-469-140-11	s	FERRITE, EMI (SMD)
FB1405	1-469-140-11	s	FERRITE, EMI (SMD)
FB1406	1-469-140-11	s	FERRITE, EMI (SMD)
FB1407	1-469-140-11	s	FERRITE, EMI (SMD)
IC100	8-759-822-95	s	IC L79M05T-FA
IC101	8-759-052-52	s	IC L78M05T-FA
IC300	8-759-589-01	s	IC SN74LVTH541PWR
IC301	8-759-580-25	s	IC SN74LVC541APW-E05
IC302	8-759-580-25	s	IC SN74LVC541APW-E05

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Ref. No. or Q'ty	Part No.	SP	Description
IC303	8-759-589-01	s	IC SN74LVTH541PWR
IC304	8-759-589-01	s	IC SN74LVTH541PWR
IC305	8-759-589-01	s	IC SN74LVTH541PWR
IC307	8-759-589-00	s	IC SN74LVTH540PWR
IC308	8-759-589-00	s	IC SN74LVTH540PWR
IC309	8-759-589-01	s	IC SN74LVTH541PWR
IC403	8-759-640-91	s	IC MB3793-30APNF-EF
IC404	8-759-549-06	s	IC SN74LV14APWR
IC405	8-759-580-25	s	IC SN74LVC541APW-E05
IC406	8-759-209-97	s	IC TC4S81F
IC407	8-759-565-82	s	IC SN74LVTH574PW-E05
IC408	8-759-565-82	s	IC SN74LVTH574PW-E05
IC600	8-759-580-25	s	IC SN74LVC541APW-E05
IC601	8-759-580-25	s	IC SN74LVC541APW-E05
IC602	8-759-580-25	s	IC SN74LVC541APW-E05
IC603	8-759-580-25	s	IC SN74LVC541APW-E05
IC604	8-759-580-25	s	IC SN74LVC541APW-E05
IC605	8-759-580-25	s	IC SN74LVC541APW-E05
IC606	8-759-580-25	s	IC SN74LVC541APW-E05
IC607	8-759-392-79	s	IC SN74LVC245APW (E05)
IC608	8-759-392-79	s	IC SN74LVC245APW (E05)
IC609	8-759-392-79	s	IC SN74LVC245APW (E05)
IC610	8-759-392-79	s	IC SN74LVC245APW (E05)
IC611	8-759-392-79	s	IC SN74LVC245APW (E05)
IC700	8-759-648-37	o	IC 29F040-BOOT-V1.03
IC701	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC702	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC703	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC704	8-759-561-60	s	IC MBM29LV160B-90PTFN
IC707	8-759-655-72	s	IC KM416S4030CT-G8
IC708	8-759-655-72	s	IC KM416S4030CT-G8
IC801	8-759-484-69	s	IC MAX3221CAE
IC803	8-759-587-34	s	IC MC68160FB
IC804	8-759-038-15	s	IC MC74HC4538AF
IC900	8-759-589-11	s	IC EPF10K50EQC240-3
IC901	8-759-547-74	s	IC SN74LVTH245APW-E05
IC902	8-759-644-73	o	IC EPC1PC8-TM40-IC902-V1.04
IC904	8-759-582-37	s	IC PQ2TZ15U
IC905	8-759-182-95	s	IC HD151015T
IC1000	8-759-589-01	s	IC SN74LVTH541PWR
IC1001	8-759-589-01	s	IC SN74LVTH541PWR
IC1002	8-759-547-74	s	IC SN74LVTH245APW-E05
IC1003	8-759-547-74	s	IC SN74LVTH245APW-E05
IC1004	8-759-547-74	s	IC SN74LVTH245APW-E05
IC1005	8-759-547-74	s	IC SN74LVTH245APW-E05
IC1100	8-759-700-07	s	IC NJM2903M
IC1101	8-759-175-77	s	IC CXD8384Q
IC1102	8-759-100-96	s	IC UPC4558G2
IC1200	8-759-262-03	s	IC MC14577CF
IC1201	8-759-987-27	s	IC LM1881M
IC1202	8-759-702-08	s	IC NJM360M
IC1203	8-759-528-99	s	IC TC74VHC221AFT(EL)
IC1204	8-759-234-77	s	IC TC4S66F
IC1205	8-759-702-08	s	IC NJM360M
IC1206	8-759-523-97	s	IC TC74VHC123AFT(EL)
IC1207	8-759-195-02	s	IC TC7S86F-TE85L
IC1208	8-759-295-09	s	IC TLC2932IPW
IC1209	8-759-485-83	s	IC MC34184DR2
IC1210	8-759-009-07	s	IC MC14053BF

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Ref. No. or Q'ty	Part No.	SP	Description
IC1211	8-759-035-93	s	IC SC7S32F
IC1212	8-759-485-82	s	IC MC34182DR2
IC1213	8-759-925-05	s	IC LM2903PS
IC1214	8-759-009-07	s	IC MC14053BF
IC1215	8-759-035-93	s	IC SC7S32F
IC1216	8-759-524-10	s	IC TC74VHC157FT (EL)
IC1217	8-759-485-82	s	IC MC34182DR2
IC1218	8-759-175-66	s	IC CXD8817Q
IC1219	8-759-907-81	s	IC SN74LS221N(S)
IC1220	8-759-082-57	s	IC TC7W04FU
IC1230	8-759-528-99	s	IC TC74VHC221AFT(EL)
IC1231	8-759-050-06	s	IC SN74HC157APW
IC1232	8-759-050-06	s	IC SN74HC157APW
IC1240	8-759-548-99	s	IC SN74LV08APWR
IC1241	8-759-485-82	s	IC MC34182DR2
IC1400	8-759-082-57	s	IC TC7W04FU
IC1401	8-759-907-81	s	IC SN74LS221N(S)
IC1402	8-752-334-64	s	IC CXD1171M
IC1403	8-752-334-64	s	IC CXD1171M
IC1404	8-759-702-08	s	IC NJM360M
IC1405	8-759-702-08	s	IC NJM360M
IC1406	8-759-262-03	s	IC MC14577CF
IC1407	8-759-242-64	s	IC TC4W53F
IC1408	8-759-485-82	s	IC MC34182DR2
IC1416	8-759-295-09	s	IC TLC2932IPW
IC1419	8-759-589-00	s	IC SN74LVTH540PWR
IC1420	8-759-589-00	s	IC SN74LVTH540PWR
IC1421	8-759-589-00	s	IC SN74LVTH540PWR
IC1422	8-759-050-02	s	IC SN74HC151APW (E05)
IC1423	8-759-485-82	s	IC MC34182DR2
IC1424	8-759-589-01	s	IC SN74LVTH541PWR
IC1425	8-759-242-64	s	IC TC4W53F
IS700	1-540-151-21	s	SOCKET, IC
IS902	1-526-652-21	o	SOCKET, IC 8P
JC401	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC501	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC700	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC701	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC702	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC703	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC800	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC900	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC901	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC902	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC1100	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC1200	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC1201	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC1202	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC1203	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC1206	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC1207	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC1403	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC1404	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
JC1405	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
L100	1-424-643-11	s	COIL,CHOKE (OPEN)
L102	1-411-755-11	s	COIL, CHOKE 47UH
L103	1-411-755-11	s	COIL, CHOKE 47UH
L104	1-411-755-11	s	COIL, CHOKE 47UH

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Ref. No. or Q'ty	Part No.	SP	Description
L400	1-412-191-11	s	MICRO INDUCTOR 47UH
L1200	1-412-138-11	s	INDUCTOR,MICRO 100UH
L1201	1-412-188-11	s	MICRO INDUCTOR 22UH
L1202	1-412-191-11	s	MICRO INDUCTOR 47UH
L1400	1-412-191-11	s	MICRO INDUCTOR 47UH
L1401	1-412-191-11	s	MICRO INDUCTOR 47UH
L1402	1-412-191-11	s	MICRO INDUCTOR 47UH
L1403	1-412-191-11	s	MICRO INDUCTOR 47UH
ND400	8-719-043-20	s	LED GL7P202
Q800	8-729-117-32	s	TRANSISTOR 2SC4177
Q801	8-729-117-32	s	TRANSISTOR 2SC4177
Q1202	8-729-143-07	s	TRANSISTOR 2SA1610-Y33
Q1203	8-729-230-60	s	TRANSISTOR 2SA1586-YG
Q1204	8-729-143-07	s	TRANSISTOR 2SA1610-Y33
Q1205	8-729-230-60	s	TRANSISTOR 2SA1586-YG
Q1206	8-729-230-63	s	TRANSISTOR 2SC4116-YG
Q1207	8-729-230-63	s	TRANSISTOR 2SC4116-YG
Q1208	8-729-230-60	s	TRANSISTOR 2SA1586-YG
Q1209	8-729-230-60	s	TRANSISTOR 2SA1586-YG
R357	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R358	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R359	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R360	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R361	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R362	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R365	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R366	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R367	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R368	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R369	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R370	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R402	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R404	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R411	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R412	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R413	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R415	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R501	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R504	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R513	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R519	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R520	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R531	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R532	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R533	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R534	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R535	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R551	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R553	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R556	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R557	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R559	1-216-089-91	s	RESISTOR, CHIP 47K
R560	1-216-089-91	s	RESISTOR, CHIP 47K
R561	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R563	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R564	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R700	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R701	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R702	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R801	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R805	1-208-769-11	s	RESISTOR,CHIP 300 1/10W (2012)
R806	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R813	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R814	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R815	1-216-617-11	s	RESISTOR,CHIP 39 1/10W(2012)
R817	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R818	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R821	1-216-617-11	s	RESISTOR,CHIP 39 1/10W(2012)
R822	1-208-758-11	s	RESISTOR,CHIP 100 1/10W (2012)
R826	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R827	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R828	1-208-770-11	s	RESISTOR,CHIP 330 1/10W (2012)
R833	1-216-617-11	s	RESISTOR,CHIP 39 1/10W(2012)
R835	1-216-617-11	s	RESISTOR,CHIP 39 1/10W(2012)
R836	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R837	1-216-085-00	s	RESISTOR CHIP 33K 1/10W(2012)
R838	1-216-611-11	s	RESISTOR,CHIP 22 1/10W (2012)
R839	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R900	1-208-766-11	s	RESISTOR,CHIP 220 1/10W (2012)
R901	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R902	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R913	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R914	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R922	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R923	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R924	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1000	1-216-089-91	s	RESISTOR, CHIP 47K
R1108	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1110	1-208-774-11	s	RESISTOR,CHIP 470 1/10W (2012)
R1111	1-208-806-11	s	RESISTOR,CHIP 10K 1/10W (2012)
R1112	1-216-089-91	s	RESISTOR, CHIP 47K
R1113	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R1114	1-208-796-11	s	RESISTOR,CHIP 3.9K 1/10W(2012)
R1115	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R1116	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R1117	1-208-790-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R1118	1-216-648-11	s	RESISTOR,CHIP 750 1/10W (2012)
R1119	1-208-794-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R1120	1-208-830-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R1121	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R1122	1-208-822-11	s	RESISTOR,CHIP 47K 1/10W (2012)
R1209	1-216-057-00	s	RESISTOR CHIP 2.2K 1/10W(2012)
R1210	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1212	1-208-782-11	s	RESISTOR,CHIP 1K 1/10W (2012)
R1213	1-216-133-00	s	RESISTOR,CHIP 3.3M 1/10W(2012)
R1214	1-216-133-00	s	RESISTOR,CHIP 3.3M 1/10W(2012)
R1215	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R1216	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1217	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R1218	1-216-047-91	s	RESISTOR, CHIP 820 1/10W(2125)
R1219	1-216-057-00	s	RESISTOR CHIP 2.2K 1/10W(2012)
R1220	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1221	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1222	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R1223	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1224	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1225	1-216-059-00	s	RESISTOR,CHIP 2.7K 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R1226	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1227	1-216-059-00	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R1228	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1229	1-216-033-00	s	RESISTOR,CHIP 220 1/10W(2012)
R1230	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1231	1-216-057-00	s	RESISTOR CHIP 2.2K 1/10W(2012)
R1232	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1233	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1234	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1235	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1236	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1237	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R1238	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R1239	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R1240	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1245	1-216-051-00	s	RESISTOR,CHIP 1.2K 1/10W(2012)
R1246	1-208-793-11	s	RESISTOR,CHIP 3K 1/10W (2125)
R1247	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R1248	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R1249	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R1250	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1251	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R1252	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1253	1-216-689-11	s	RESISTOR,CHIP 39K 1/10W(2012)
R1254	1-216-075-00	s	RESISTOR CHIP 12K 1/10W(2012)
R1255	1-216-061-00	s	RESISTOR CHIP 3.3K 1/10W(2012)
R1256	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R1257	1-216-061-00	s	RESISTOR CHIP 3.3K 1/10W(2012)
R1258	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R1259	1-216-089-91	s	RESISTOR, CHIP 47K
R1260	1-216-085-00	s	RESISTOR CHIP 33K 1/10W(2012)
R1261	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R1262	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1263	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1264	1-216-069-00	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R1265	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1266	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1268	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1269	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1270	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1271	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1272	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1273	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1276	1-216-061-00	s	RESISTOR CHIP 3.3K 1/10W(2012)
R1277	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1278	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R1279	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1280	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1281	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R1282	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R1283	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1284	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1285	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1286	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1287	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R1288	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1289	1-216-085-00	s	RESISTOR CHIP 33K 1/10W(2012)
R1290	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R1291	1-216-095-00	s	RESISTOR, CHIP 82K 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R1292	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1295	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R1296	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R1297	1-216-085-00	s	RESISTOR CHIP 33K 1/10W(2012)
R1298	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R1299	1-208-789-11	s	RESISTOR,CHIP 2K 1/10W (2012)
R1300	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1301	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R1302	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1303	1-216-113-00	s	RESISTOR CHIP 470K 1/10W(2012)
R1304	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1305	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R1306	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1307	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R1308	1-208-819-11	s	RESISTOR,CHIP 36K 1/10W (2125)
R1309	1-208-824-11	s	RESISTOR,CHIP 56K 1/10W (2012)
R1311	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1400	1-216-095-00	s	RESISTOR, CHIP 82K 1/10W(2012)
R1401	1-216-041-00	s	RESISTOR, CHIP 470 1/10W(2012)
R1402	1-216-063-91	s	RESISTOR,CHIP 3.9K 1/10W(2125)
R1403	1-216-063-91	s	RESISTOR,CHIP 3.9K 1/10W(2125)
R1404	1-216-061-00	s	RESISTOR CHIP 3.3K 1/10W(2012)
R1405	1-216-069-00	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R1406	1-216-061-00	s	RESISTOR CHIP 3.3K 1/10W(2012)
R1407	1-216-069-00	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R1408	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1409	1-216-041-00	s	RESISTOR, CHIP 470 1/10W(2012)
R1410	1-216-041-00	s	RESISTOR, CHIP 470 1/10W(2012)
R1411	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1412	1-216-041-00	s	RESISTOR, CHIP 470 1/10W(2012)
R1413	1-216-041-00	s	RESISTOR, CHIP 470 1/10W(2012)
R1414	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R1415	1-216-083-00	s	RESISTOR CHIP 27K 1/10W(2012)
R1416	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1417	1-216-083-00	s	RESISTOR CHIP 27K 1/10W(2012)
R1418	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R1419	1-216-083-00	s	RESISTOR CHIP 27K 1/10W(2012)
R1420	1-216-057-00	s	RESISTOR CHIP 2.2K 1/10W(2012)
R1421	1-216-075-00	s	RESISTOR CHIP 12K 1/10W(2012)
R1422	1-216-069-00	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R1423	1-208-809-11	s	RESISTOR,CHIP 13K 1/10W (2012)
R1424	1-216-689-11	s	RESISTOR,CHIP 39K 1/10W(2012)
R1425	1-216-057-00	s	RESISTOR CHIP 2.2K 1/10W(2012)
R1426	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1432	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R1433	1-208-793-11	s	RESISTOR,CHIP 3K 1/10W (2125)
R1434	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R1435	1-208-803-11	s	RESISTOR,CHIP 7.5K 1/10W(2012)
R1436	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R1437	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R1439	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1440	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1441	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1442	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1443	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1444	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1445	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1446	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R1447	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)

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Ref. No. or Q'ty	Part No.	SP	Description
R1448	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R1449	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R1500	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1501	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1502	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R1503	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
RB302	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB303	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB304	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB305	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB306	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB307	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB308	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB309	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB310	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB311	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB312	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB313	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB314	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB401	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB402	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB403	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB404	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB405	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB406	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB500	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB501	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB502	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB503	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB504	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB505	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB506	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB507	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB508	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB509	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB510	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB511	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB512	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB513	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB514	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB515	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB516	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB600	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB601	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB602	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB603	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB604	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB605	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB606	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB607	1-239-407-11	s	NETWORK, RESISTOR(CHIP TYPE)
RB608	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB609	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB610	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB611	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB612	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB613	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB614	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB615	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)

(TM-40 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
RB616	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB617	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RB800	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB801	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB904	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB905	1-239-416-11	s	NETWORK,RESISTOR 220 (1608)
RB1000	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB1001	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB1002	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB1003	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB1004	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB1005	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB1006	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB1007	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB1008	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB1009	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB1010	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB1011	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB1200	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB1201	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB1202	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB1203	1-236-908-11	s	RESISTOR,NETWORK 10K (3216)
RB1206	1-239-389-11	s	NETWORK,RESISTOR 47K (1608)
RV1201	1-230-750-21	s	RESISTOR,ADJ,CERMET 10K
RV1202	1-230-750-21	s	RESISTOR,ADJ,CERMET 10K
RY801	1-755-145-11	s	RELAY
RY802	1-755-145-11	s	RELAY
S401	1-572-474-11	s	SWITCH, TACTILE
S402	1-692-536-11	s	SWITCH DIP (8P)
S403	1-572-474-11	s	SWITCH, TACTILE
T800	1-433-892-11	s	TRANSFORMER, PULSE
X400	1-781-471-11	s	OSCILLATOR, CRYSTAL
X800	1-760-273-11	s	VIBRATOR, CRYSTAL
X1200	1-767-619-11	s	OSCILLATOR, CRYSTAL
X1201	1-767-617-11	s	OSCILLATOR, CRYSTAL
X1400	1-767-694-11	s	OSCILLATOR, CRYSTAL
X1401	1-767-695-21	s	OSCILLATOR, CRYSTAL

FRAME

Ref. No. or Q'ty	Part No.	SP	Description
FRAME LIST for MAV-555			
1pc	⚠ 1-468-405-11	s	SWITCHING REGULATOR
AC001	⚠ 1-251-385-11	s	INLET (WITH NOISE FILTER)
FAN1	1-763-354-11	s	FAN, DC
FAN2	1-763-354-11	s	FAN, DC
FAN3	1-763-354-11	s	FAN, DC
HN001	1-959-812-11	o	HARNESS, SUB (FL)
(To FL tube)			
1pc	1-778-550-11	o	HOUSING, CONNECTOR 30P
30pcs	1-778-554-11	o	TERMINAL, SOLDERLESS
(To CN601/SWC-38 board)			
1pc	1-580-591-11	o	HOUSING, CONNECTOR 30P
30pcs	1-580-599-11	o	TERMINAL,SOLDERLESS
HN002	1-959-812-11	o	HARNESS, SUB (FL)
(To FL tube)			
1pc	1-778-550-11	o	HOUSING, CONNECTOR 30P
30pcs	1-778-554-11	o	TERMINAL, SOLDERLESS
(To CN602/SWC-38 board)			
1pc	1-580-591-11	o	HOUSING, CONNECTOR 30P
30pcs	1-580-599-11	o	TERMINAL,SOLDERLESS
HN003	1-959-811-11	o	HARNESS, SUB (39)
(To CN200/SWC-39 board)			
1pc	1-580-585-11	o	HOUSING, CONNECTOR 18P
18pcs	1-580-599-11	o	TERMINAL,SOLDERLESS
(To CN9/HP-96 board)			
1pc	1-580-583-11	o	HOUSING, CONNECTOR 14P
4pcs	1-573-176-11	o	TERMINAL, SOLDERLESS
10pcs	1-580-599-11	o	TERMINAL,SOLDERLESS
(To CN306/FP-115 board)			
1pc	1-580-592-11	o	HOUSING, CONNECTOR 32P
4pcs	1-573-176-11	o	TERMINAL, SOLDERLESS
28pcs	1-580-599-11	o	TERMINAL,SOLDERLESS
HN004	1-959-810-11	o	HARNESS, SUB (38)
(To CN600/SWC-38 board)			
44pcs	1-580-599-11	o	TERMINAL,SOLDERLESS
(To CN305/FP-115 board)			
44pcs	1-580-599-11	o	TERMINAL,SOLDERLESS
HN005	1-959-800-11	o	HARNESS, SUB (ETHR)
(To CN35/MB-845 board)			
1pcs	1-569-199-11	o	HOUSING, CONNECTOR 6P
2pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
4pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN311/FP-115 board)			
1pc	1-569-199-11	o	HOUSING, CONNECTOR 6P
2pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
4pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
HN006	1-959-799-11	o	HARNESS, SUB (CPAV)
(To CN46/MB-845 board)			
1pc	1-569-203-11	o	HOUSING, CONNECTOR 10P
10pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN309/FP-115 board)			
1pc	1-569-203-11	o	HOUSING, CONNECTOR 10P
10pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
HN007	1-959-787-11	o	HARNESS (CP)
(CN303/FP-115 board to CN44/MB-845 board)			
HN008	1-959-787-11	o	HARNESS (CP)
(CN304/FP-115 board to CN45/MB-845 board)			
HN009	1-959-813-11	o	HARNESS, SUB (TEMP)

(FRAME)

Ref. No. or Q'ty	Part No.	SP	Description
(To CN2/SE-537 board)			
1pc	1-569-619-11	o	HOUSING, CONNECTOR 4P
4pcs	1-766-387-11	o	TERMINAL, SOLDERLESS
(To CN501/MB-852 board)			
1pc	1-569-619-11	o	HOUSING, CONNECTOR 4P
4pcs	1-766-387-11	o	TERMINAL, SOLDERLESS
HN010	1-959-790-11	o	HARNESS, SUB (DC 12)
(To CN101/MB-852 board)			
1pc	1-562-640-11	o	HOUSING, CONNECTOR
8pcs	1-562-210-11	s	CONTACT, CONNECTOR
(To CN109/MB-845 board)			
1pc	1-562-640-11	o	HOUSING, CONNECTOR
8pcs	1-562-210-11	s	CONTACT, CONNECTOR
HN011	1-959-789-11	o	HARNESS, SUB (DC 5)
(To CN102/MB-852 board)			
1pc	1-563-888-11	s	HOUSING, CONNECTOR 10P
10pcs	1-562-210-11	s	CONTACT, CONNECTOR
(To CN110/MB-845 board)			
1pc	1-563-888-11	s	HOUSING, CONNECTOR 10P
10pcs	1-562-210-11	s	CONTACT, CONNECTOR
HN012	1-959-788-11	o	HARNESS, SUB (DC 3)
(To CN103/MB-852 board)			
1pc	1-562-352-11	s	HOUSING, CONNECTOR 2P
2pcs	1-562-210-11	s	CONTACT, CONNECTOR
(To CN111/MB-845 board)			
1pc	1-562-352-11	s	HOUSING, CONNECTOR 2P
2pcs	1-562-210-11	s	CONTACT, CONNECTOR
HN013	1-959-797-11	o	HARNESS, SUB (MCONT)
(To CN31/MB-845 board)			
1pc	1-569-202-11	o	HOUSING, CONNECTOR 9P
9pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN7/CN-1822 board)			
1pc	1-569-202-11	o	HOUSING, CONNECTOR 9P
9pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
HN014	1-959-798-11	o	HARNESS, SUB (EM)
(To CN3/CN-1818 board)			
1pc	1-569-199-11	o	HOUSING, CONNECTOR 6P
2pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
4pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN901/EM-1 board)			
1pc	1-569-199-11	o	HOUSING, CONNECTOR 6P
2pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
4pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
HN015	1-959-793-11	o	HARNESS, SUB (MLT 2)
(To CN2/CN-1822 board)			
1pc	1-569-206-11	o	HOUSING,CONNECTOR 13P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN501/DA-136/AD-160/DPR-132 board)			
1pc	1-569-205-11	o	HOUSING, CONNECTOR 12P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
HN016	1-959-794-11	o	HARNESS, SUB (MLT 3)
(To CN3/CN-1822 board)			
1pc	1-569-206-31	o	HOUSING,CONNECTOR 13P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN501/DA-136 board)			
1pc	1-569-205-31	o	HOUSING,CONNECTOR 12P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
HN017	1-959-792-11	o	HARNESS, SUB (MLT 1)

(FRAME)

Ref. No. or Q'ty	Part No.	SP	Description
(To CN4/CN-1822 board)			
1pc	1-569-205-11	o	HOUSING, CONNECTOR 12P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN501/AD-160 board)			
1pc	1-569-205-11	o	HOUSING, CONNECTOR 12P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
HN018	1-959-795-11	o	HARNESS, SUB (MLT 4)
(To CN5/CN-1822 board)			
1pc	1-569-207-31	o	HOUSING, CONNECTOR 14P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN501/DA-136/DPR-131 board)			
1pc	1-569-205-31	o	HOUSING,CONNECTOR 12P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
HN019	1-959-796-11	o	HARNESS, SUB (MLT 5)
(To CN6/CN-1822 board)			
1pc	1-569-208-31	o	HOUSING, CONNECTOR 15P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN501/DA-136/AD-160/DPR-132 board)			
1pc	1-569-205-31	o	HOUSING,CONNECTOR 12P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
HN020	1-959-791-11	o	HARNESS (CONT)
(To CN30/MB-845 board)			
1pc	1-569-399-21	o	CONNECTOR (FLAT CABLE) 30P
(To CN5/CN-1817 board)			
1pc	1-569-399-21	o	CONNECTOR (FLAT CABLE) 30P
HN021	1-959-804-11	o	HARNESS, SUB (SENCE)
(To CN32/MB-845 board)			
1pc	1-569-203-11	o	HOUSING, CONNECTOR 10P
10pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN34/CN-1816 board)			
1pc	1-569-520-11	o	HOUSING, CONNECTOR 10P
10pcs	1-766-387-11	o	TERMINAL, SOLDERLESS
HN022	1-959-805-11	o	HARNESS, SUB (DC)
(To CN108/MB-845 board)			
1pc	1-569-204-11	o	HOUSING, CONNECTOR 11P
11pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN30/CN-1816 board)			
1pc	1-569-521-11	o	HOUSING, CONNECTOR 11P
11pcs	1-766-387-11	o	TERMINAL, SOLDERLESS
HN023	1-959-802-11	o	HARNESS, SUB (128)
(To CN11/MB-845 board)			
1pc	1-569-206-11	o	HOUSING,CONNECTOR 13P
12pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN121/CN-1816 board)			
1pc	1-569-621-11	o	HOUSING, CONNECTOR 12P
6pcs	1-565-977-11	s	TERMINAL, SOLDERLESS
6pcs	1-766-387-11	o	TERMINAL, SOLDERLESS
HN024	1-959-803-11	o	HARNESS, SUB (127)
(To CN10/MB-845 board)			
1pc	1-569-201-11	s	HOUSING,CONNECTOR 8P
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN120/CN-1816 board)			
1pc	1-565-979-11	o	HOUSING, CONNECTOR 8P
4pcs	1-565-977-11	s	TERMINAL, SOLDERLESS
4pcs	1-766-387-11	o	TERMINAL, SOLDERLESS
HN025	1-959-806-11	o	HARNESS, SUB (ADA)

(FRAME)

Ref. No. or Q'ty	Part No.	SP	Description
(To CN1/MB-845 board)			
1pc	1-569-201-31	o	HOUSING, CONNECTOR 8P
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN50/CN-1816 board)			
1pc	1-565-979-11	o	HOUSING, CONNECTOR 8P
4pcs	1-565-977-11	s	TERMINAL, SOLDERLESS
4pcs	1-766-387-11	o	TERMINAL, SOLDERLESS
HN026	1-959-807-11	o	HARNESS, SUB (DAD)
(To CN3/MB-845 board)			
1pc	1-569-203-11	o	HOUSING, CONNECTOR 10P
10pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN90/CN-1816 board)			
1pc	1-569-520-11	o	HOUSING, CONNECTOR 10P
5pcs	1-565-977-11	s	TERMINAL, SOLDERLESS
5pcs	1-766-387-11	o	TERMINAL, SOLDERLESS
HN027	1-959-801-11	o	HARNESS, SUB (TC)
(To CN20/MB-845 board)			
1pc	1-569-205-31	o	HOUSING,CONNECTOR 12P
12pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN110/CN-1816 board)			
1pc	1-569-621-11	o	HOUSING, CONNECTOR 12P
12pcs	1-766-387-11	o	TERMINAL, SOLDERLESS
HN028 ⚠	1-959-808-11	o	HARNESS (AC 1)
(To S001)			
S001 ⚠	1-692-622-11	s	SWITCH, POWER
HN029 ⚠	1-959-809-11	o	HARNESS (FG)
FRAME LIST for BKMA-505			
HN101	1-959-815-11	o	HARNESS, SUB (DIAL)
(To CN1/SA-37 board)			
1pc	1-569-203-11	o	HOUSING, CONNECTOR 10P
10pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To DIAL)			
1pc	1-569-203-11	o	HOUSING, CONNECTOR 10P
10pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
HN102	1-959-816-11	o	HARNESS, SUB (INV)
(To CN1/INVERTER)			
1pc	1-565-124-11	o	HOUSING, CONNECTOR 5P
5pcs	1-565-163-11	o	TERMINAL, SOLDERLESS
(To CN2/SA-37 board)			
1pc	1-569-198-11	o	HOUSING, CONNECTOR 5P
5pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
HN103	1-959-814-11	o	HARNESS (CPSA)
(CN101/CP-340 board to CN4/SA-37 board)			
HN104	1-791-220-12	o	CODE, CONNECTION
(To CN105/CP-340 board)			
1pc	1-561-889-11	o	HOUSING, CONNECTOR 16P
12pcs	1-560-768-11	s	CONTACT, CONNECTOR
FRAME LIST for BKMA-570			
HN201			
1pc	1-959-818-11	o	HARNESS, SUB (MOP 2)
(To CN2/CN-1822 board)			
1pc	1-569-206-11	o	HOUSING,CONNECTOR 13P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN21/CN-1831 board)			
1pc	1-569-206-11	o	HOUSING,CONNECTOR 13P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS

(FRAME)

Ref. No. or Q'ty	Part No.	SP	Description
HN202			
1pc	1-959-819-11	o	HARNESS, SUB (MOP 3)
(To CN3/CN-1822 board)			
1pc	1-569-206-31	o	HOUSING,CONNECTOR 13P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN22/CN-1831 board)			
1pc	1-569-206-31	o	HOUSING,CONNECTOR 13P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
HN203			
1pc	1-959-817-11	o	HARNESS, SUB (MOP 1)
(To CN4/CN-1822 board)			
1pc	1-569-205-11	o	HOUSING, CONNECTOR 12P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN20/CN-1831 board)			
1pc	1-569-205-11	o	HOUSING, CONNECTOR 12P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
HN204			
1pc	1-959-820-11	o	HARNESS, SUB (MOP 4)
(To CN5/CN-1822 board)			
1pc	1-569-207-31	o	HOUSING, CONNECTOR 14P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN23/CN-1831 board)			
1pc	1-569-207-31	o	HOUSING, CONNECTOR 14P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
HN205			
1pc	1-959-821-11	o	HARNESS, SUB (MOP 5)
(To CN6/CN-1822 board)			
1pc	1-569-208-31	o	HOUSING, CONNECTOR 15P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN24/CN-1831 board)			
1pc	1-569-208-31	o	HOUSING, CONNECTOR 15P
4pcs	1-569-191-11	o	TERMINAL, SOLDERLESS
8pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
HN206			
1pc	1-959-822-11	o	HARNESS, SUB (COP)
(To CN7/CN-1822 board)			
1pc	1-569-202-11	o	HOUSING, CONNECTOR 9P
9pcs	1-569-193-11	o	TERMINAL, SOLDERLESS
(To CN25/CN-1831 board)			
1pc	1-569-202-11	o	HOUSING, CONNECTOR 9P
9pcs	1-569-193-11	o	TERMINAL, SOLDERLESS

1-4. Packing Materials and Supplied Accessories List

Ref. No. or Q'ty	Part No.	SP	Description
For MAV-555			
1pc	A-8323-522-A	o	AD/DA ADJUSTMENT ASSY
1pc	3-704-356-01	o	SHEET(STANDARD),PROTECTION
For BKMA-570			
1pc	1-790-847-11	o	CODE, CONNECTION
4pcs	2-297-913-00	s	WASHER(D1A5),ORNAMENTAL(STEEL)
4pcs	7-682-277-04	s	SCREW +K 5X14(EP-FE/CU,NI,CR)

1-5. Optional Fixtures List

Part No.	SP	Description
A-8322-055-A	o	EX-693 ASSY
A-8322-056-A	s	EX-696 ASSY
J-6450-340-A	o	RS-232C COMMUNICATION CABLE

1-6. Power Cords List

Ref. No. or Q'ty	Part No.	SP	Description
<For the customer in Japan>			
1pc	⚠ 1-776-997-11	s	CORD, POWER
1pc	⚠ 1-793-461-11	o	PLUG, CONVERSION (3P-2P)
1pc	2-990-242-01	o	HOLDER (B), PLUG
<For the customer in the U.S.A. and Canada>			
1pc	⚠ 1-557-377-11	s	CORD, POWER
1pc	2-990-242-01	o	HOLDER (B), PLUG
<For the customer in the United Kingdom>			
1pc	⚠ 1-782-929-11	s	CORD,POWER (BS 3P)
1pc	3-613-640-01	o	HOLDER (C), PLUG

Section 2
Semiconductor Pin Assignments

The following describes the semiconductor types used in this unit.
For semiconductors marked with page numbers in the index, refer to the corresponding pages in this section. However, in some cases incompatible types are also listed, therefore, when a part is to be replaced, also refer to the Spare Parts section.
In addition, for semiconductors with ID Nos., refer to the separate CD-ROM titled “Semiconductor Pin Assignments” (Sony Part No. 9-968-546-xx) that allows searching for parts by semiconductor type or ID No.
The semiconductors in the manual or on the CD-ROM are listed by equivalent types. Thus the external view or the index mark indication may differ from the actual type.
Pin assignments and block diagrams are based on the IC manufacturer’s data book.

本機に使用されている半導体型名の一覧を下記に示します。
索引中，ページが記載されている半導体は，本章の該当ページを参照してください。ただし，互換性のない型名を併記している場合がありますので，部品を交換するときは，Spare Partsの章を参照してください。
また，ID番号が記載されている半導体は，別途発行の “Semiconductor Pin Assignments” CD−ROM版 (ソニー部品番号：9−968−546−xx)を参照してください。
半導体型名またはID番号から検索ができます。
マニュアルまたはCD−ROMに掲載されている半導体は，それぞれの機能を等価的に表わしたものです。
外観やインデックスマークの表示方法が実物と異なる場合があります。
ピン配置およびブロック図はICメーカーのデータブックに従いました。

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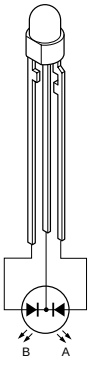
LED

SPR2-325MVW

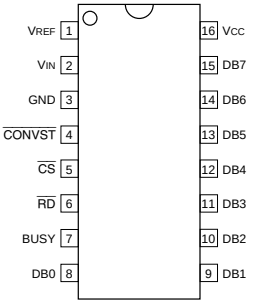


A : RED
B : GREEN

IC

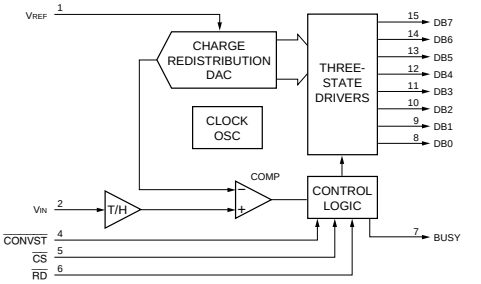
AD7819YR-REEL7 (AD)

8-BIT SAMPLING AD CONVERTER
—TOP VIEW—



INPUTS
CONVST : CONVERT START
CS : CHIP SELECT
RD : READ
VIN : ANALOG SIGNAL
VREF : REFERENCE

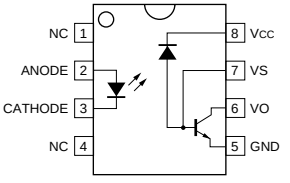
OUTPUTS
BUSY : ADC BUSY
DB0 - DB7 : DATA BIT



OTHERS

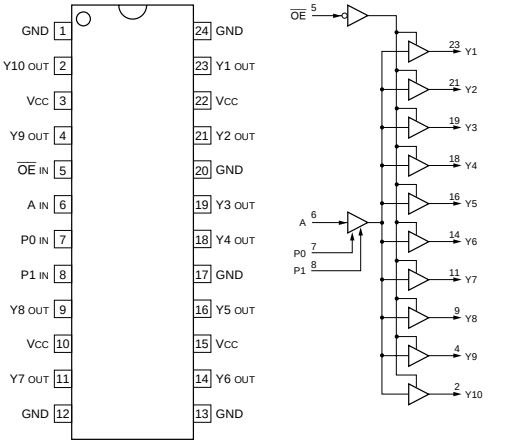
—TOP VIEW—

HCPL-4562



CDC351DBR (TI)

1-LINE TO 10-LINE THREE STATE OUTPUT CLOCK DRIVER
—TOP VIEW—

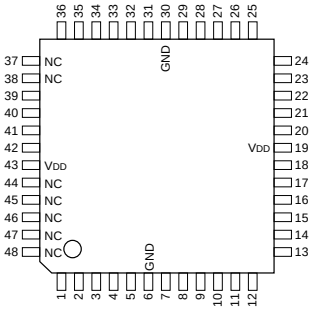


INPUTS		OUTPUTS
A	OE	Yn
0	1	HI-Z
1	1	HI-Z
0	0	0
1	0	1

0 : LOW LEVEL
1 : HIGH LEVEL
HI-Z : HIGH IMPEDANCE

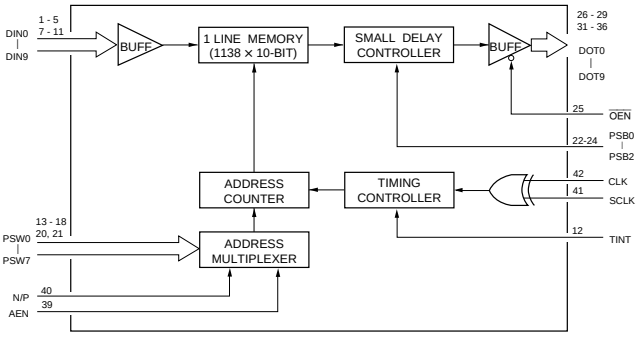
CXK1203AR (SONY)
CXK1203AR-T4

C-MOS DIGITAL LINE MEMORY
—TOP VIEW—



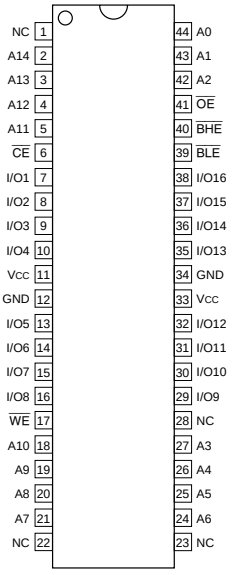
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	D0	13	I	PSW7	25	I	$\overline{OEN}$	37	—	NC
2	I	D1	14	I	PSW6	26	O	DOT9	38	—	NC
3	I	D2	15	I	PSW5	27	O	DOT8	39	I	AEN
4	I	D3	16	I	PSW4	28	O	DOT7	40	I	N/P
5	I	D4	17	I	PSW3	29	O	DOT6	41	I	SCLK
6	—	GND	18	I	PSW2	30	—	GND	42	I	CLK
7	I	D5	19	—	VDD	31	O	DOT5	43	—	VDD
8	I	D6	20	I	PSW1	32	O	DOT4	44	—	NC
9	I	D7	21	I	PSW0	33	O	DOT3	45	—	NC
10	I	D8	22	I	PSB2	34	O	DOT2	46	—	NC
11	I	D9	23	I	PSB1	35	O	DOT1	47	—	NC
12	I	TINT	24	I	PSB0	36	O	DOT0	48	—	NC

AEN : LINE MEMORY SELECT
CLK : CLOCK
DIN0 - DIN9 : VIDEO DATA INPUT
DOT0 - DOT9 : VIDEO DATA OUTPUT
N/P : NTSC/PAL/SECAM SELECT
OEN : OUTPUT ENABLE
PSB0 - PSB2 : DELAY STEP SELECT (1-BITxN)
PSW0 - PSW7 : DELAY STEP SELECT (8-BITxN)
SCLK : CLOCK EDGE SELECT
TINT : TEST



CY7C1020-15ZC-T2 (CYPRESS)

512K (32768 × 16)-BIT SRAM
—TOP VIEW—



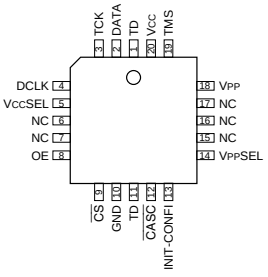
INPUTS
A0 - A14 : ADDRESS
$\overline{BHE}$: HIGH BYTE ENABLE
$\overline{BLE}$: LOW BYTE ENABLE
$\overline{CE}$: CHIP ENABLE
$\overline{OE}$: OUTPUT ENABLE
$\overline{WE}$: WRITE ENABLE

INPUTS/OUTPUTS
I/O1 - I/O16 : DATA

OTHER
NC : NO CONNECTION

EPC2LC20 (ALTERA)

CONFIGURATION EPROM
—TOP VIEW—



INPUTS
$\overline{CS}$: CHIP SELECT
OE : OUTPUT ENABLE
TD : JTAG DATA
TCK : JTAG CLOCK
TMS : JTAG MODE SELECT
VCCSEL : MODE SELECT FOR VCC SUPPLY
VPPSEL : MODE SELECT FOR VPP

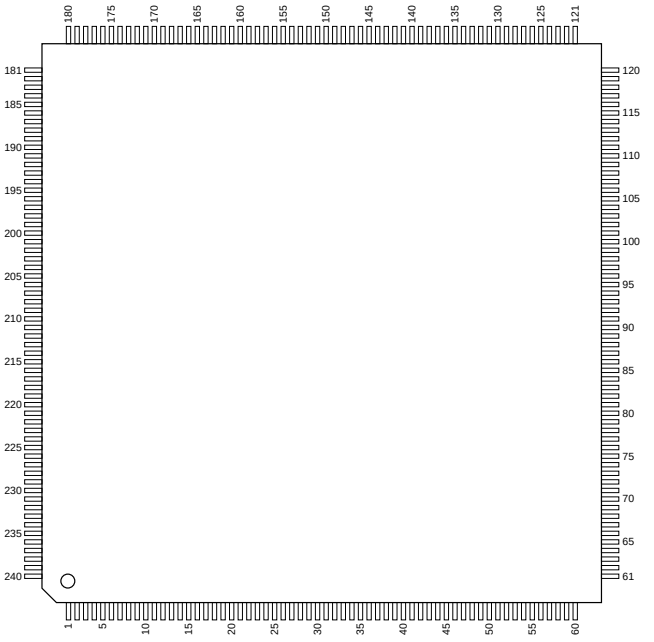
OUTPUTS
$\overline{CASC}$: CASCADE SELECT
DATA : DATA
INIT-CONFI : INITIATE CONFIGURATION
TD : JTAG DATA

INPUT/OUTPUT
DCLK : CLOCK

OTHER
NC : NO CONNECTION

EPF10K100BQC240-3 (ALTERA)
EPF10K50EQC240-3 (ALTERA)

EMBEDDED PROGRAMMABLE LOGIC DEVICE
—TOP VIEW—



INPUTS

$\overline{CE}$	: CHIP ENABLE
CLKUSR	: OPTIONAL USER-SUPPLIED CLOCK
$\overline{CONFIG}$	: CONFIGURATION CONTROL
CS, $\overline{CS}$	: CHIP SELECT
DCLK	: CLOCK
$\overline{DEV\ CLR}$	: CLEAR ON DEVICE
DEV OE	: OUTPUT ENABLE ON DEVICE
IN	: IN
MSEL0, MSEL1	: 2-BIT CONFIGURATION
$\overline{RS}$	: READ STROBE
TCK	: TEST CLOCK
TDI	: TEST DATA
TMS	: TEST MODE SELECT
$\overline{WS}$	: WRITE STROBE

OUTPUTS

$\overline{CEO}$	: CHIP ENABLE
CONF DONE	: STATUS
INIT DONE	: STATUS PIN
RDY/$\overline{BSY}$	: READY
$\overline{STATUS}$	: STATUS
TDO	: TEST DATA
$\overline{TRST}$	: TEST RESET

INPUTS/OUTPUTS

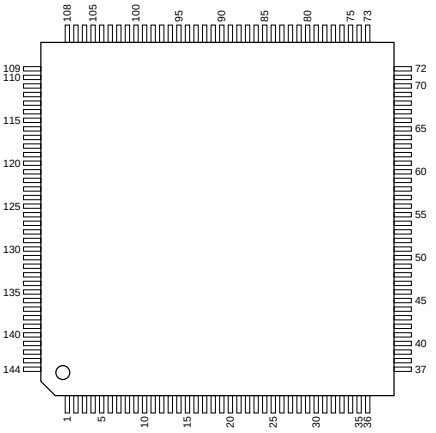
DATA0 - DATA7	: DATA
I/O	: I/O

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	TCK	61	I/O	I/O	121	I	$\overline{CONFIG}$	181	I/O	DATA1, I/O
2	I/O	CONF DONE	62	I/O	I/O	122	—	VCC	182	I/O	DATA2, I/O
3	O	$\overline{CEO}$	63	I/O	I/O	123	I	MSEL1	183	I/O	DATA3, I/O
4	O	TDO	64	I/O	I/O	124	I	MSEL0	184	I/O	I/O
5	—	VCC	65	I/O	I/O	125	—	GND	185	I/O	DATA4, I/O
6	I/O	I/O	66	I/O	I/O	126	I/O	I/O	186	I/O	DATA5, I/O
7	I/O	I/O	67	I/O	I/O	127	I/O	I/O	187	I/O	I/O
8	I/O	I/O	68	I/O	I/O	128	I/O	I/O	188	I/O	DATA6, I/O
9	I/O	I/O	69	—	GND	129	I/O	I/O	189	—	VCC
10	—	GND	70	I/O	I/O	130	—	VCC	190	I/O	DATA7, I/O
11	I/O	CLKUSR, I/O	71	I/O	I/O	131	I/O	I/O	191	I/O	I/O
12	I/O	I/O	72	I/O	I/O	132	I/O	I/O	192	I/O	I/O
13	I/O	I/O	73	I/O	I/O	133	I/O	I/O	193	I/O	I/O
14	I/O	I/O	74	I/O	I/O	134	I/O	I/O	194	I/O	I/O
15	I/O	I/O	75	I/O	I/O	135	—	GND	195	I/O	I/O
16	—	VCC	76	I/O	I/O	136	I/O	I/O	196	I/O	I/O
17	I/O	I/O	77	—	VCC	137	I/O	I/O	197	—	GND
18	I/O	I/O	78	I/O	I/O	138	I/O	I/O	198	I/O	I/O
19	I/O	I/O	79	I/O	I/O	139	I/O	I/O	199	I/O	I/O
20	I/O	I/O	80	I/O	I/O	140	—	VCC	200	I/O	I/O
21	I/O	I/O	81	I/O	I/O	141	I/O	I/O	201	I/O	I/O
22	—	GND	82	I/O	I/O	142	I/O	I/O	202	I/O	I/O
23	I/O	RDY/$\overline{BSY}$, I/O	83	I/O	I/O	143	I/O	I/O	203	I/O	I/O
24	I/O	I/O	84	I/O	I/O	144	I/O	I/O	204	I/O	I/O
25	I/O	I/O	85	—	GND	145	—	GND	205	—	VCC
26	I/O	INIT DONE, I/O	86	I/O	I/O	146	I/O	I/O	206	I/O	I/O
27	—	VCC	87	I/O	I/O	147	I/O	I/O	207	I/O	I/O
28	I/O	I/O	88	I/O	I/O	148	I/O	I/O	208	I/O	I/O
29	I/O	I/O	89	—	VCC	149	I/O	I/O	209	I/O	$\overline{DEV\ CLR}$, I/O
30	I/O	I/O	90	I/O	IN, I/O	150	—	VCC	210	I/O	IN, I/O
31	I/O	I/O	91	I/O	CLK, I/O	151	I/O	I/O	211	I/O	CLK, I/O
32	—	GND	92	I/O	IN, I/O	152	I/O	I/O	212	I/O	IN, I/O
33	I/O	I/O	93	—	GND	153	I/O	I/O	213	I/O	DEV OE, I/O
34	I/O	I/O	94	I/O	I/O	154	I/O	I/O	214	I/O	I/O
35	I/O	I/O	95	I/O	I/O	155	—	GND	215	I/O	I/O
36	I/O	I/O	96	—	VCC	156	I/O	I/O	216	—	GND
37	—	VCC	97	I/O	I/O	157	I/O	I/O	217	I/O	I/O
38	I/O	I/O	98	I/O	I/O	158	I/O	I/O	218	I/O	I/O
39	I/O	I/O	99	I/O	I/O	159	I/O	I/O	219	I/O	I/O
40	I/O	I/O	100	I/O	I/O	160	I/O	VCC	220	I/O	I/O
41	I/O	I/O	101	I/O	I/O	161	I/O	I/O	221	I/O	I/O
42	—	GND	102	I/O	I/O	162	I/O	I/O	222	I/O	I/O
43	I/O	I/O	103	I/O	I/O	163	I/O	I/O	223	I/O	I/O
44	I/O	I/O	104	—	GND	164	I/O	I/O	224	—	VCC
45	I/O	I/O	105	I/O	I/O	165	—	GND	225	I/O	I/O
46	I/O	I/O	106	I/O	I/O	166	I/O	I/O	226	I/O	I/O
47	—	VCC	107	I/O	I/O	167	I/O	I/O	227	I/O	I/O
48	I/O	I/O	108	I/O	I/O	168	I/O	I/O	228	I/O	I/O
49	I/O	I/O	109	I/O	I/O	169	I/O	I/O	229	I/O	I/O
50	I/O	I/O	110	I/O	I/O	170	—	VCC	230	I/O	I/O
51	I/O	I/O	111	I/O	I/O	171	I/O	I/O	231	I/O	I/O
52	—	GND	112	—	VCC	172	I/O	I/O	232	—	GND
53	I/O	I/O	113	I/O	I/O	173	I/O	I/O	233	I/O	I/O
54	I/O	I/O	114	I/O	I/O	174	I/O	I/O	234	I/O	I/O
55	I/O	I/O	115	I/O	I/O	175	I/O	I/O	235	I/O	I/O
56	I/O	I/O	116	I/O	I/O	176	—	GND	236	I/O	$\overline{RS}$, I/O
57	—	VCC	117	I/O	I/O	177	I	TDI	237	I/O	I/O
58	I	TMS	118	I/O	I/O	178	I	$\overline{CE}$	238	I/O	$\overline{WS}$, I/O
59	O	$\overline{TRST}$	119	I/O	I/O	179	I	DCLK	239	I/O	$\overline{CS}$, I/O
60	O	$\overline{STATUS}$	120	I/O	I/O	180	I/O	DATA0, I/O	240	I/O	$\overline{CS}$, I/O

EPM7256ATC144-10 (ALTERA)

PLD

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I/O	I/O	37	I/O	I/O	73	—	VccIO	109	I/O	I/O
2	I/O	I/O	38	I/O	I/O	74	I/O	I/O	110	I/O	I/O
3	—	GNDIO	39	I/O	I/O	75	I/O	I/O	111	I/O	I/O
4	I/O	I/O/TDI	40	I/O	I/O	76	—	VccIO	112	I/O	I/O
5	I/O	I/O	41	I/O	I/O	77	I/O	I/O	113	I/O	I/O
6	I/O	I/O	42	I/O	I/O	78	I/O	I/O	114	I/O	I/O
7	I/O	I/O	43	I/O	I/O	79	I/O	I/O	115	—	VccIO
8	I/O	I/O	44	I/O	I/O	80	I/O	I/O	116	I/O	I/O
9	I/O	I/O	45	I/O	I/O	81	I/O	I/O	117	I/O	I/O
10	I/O	I/O	46	I/O	I/O	82	I/O	I/O	118	I/O	I/O
11	I/O	I/O	47	I/O	I/O	83	I/O	I/O	119	I/O	I/O
12	I/O	I/O	48	I/O	I/O	84	I/O	I/O	120	I/O	I/O
13	—	GNDIO	49	I/O	I/O	85	—	GNDIO	121	I/O	I/O
14	I/O	I/O	50	—	VccIO	86	I/O	I/O	122	I/O	I/O
15	I/O	I/O	51	—	VccINT	87	I/O	I/O	123	—	VccINT
16	I/O	I/O	52	—	GNDINT	88	I/O	I/O	124	—	GNDINT
17	—	GNDIO	53	I/O	I/O	89	I/O	I/O/TCK	125	I	INPUT/GCLK1
18	I/O	I/O	54	I/O	I/O	90	I/O	I/O	126	I	INPUT/OE1
19	I/O	I/O	55	I/O	I/O	91	I/O	I/O	127	I	INPUT/GCLR
20	I/O	I/O/TMS	56	I/O	I/O	92	I/O	I/O	128	I	INPUT/OE2/GCLK2
21	I/O	I/O	57	—	GNDINT	93	I/O	I/O	129	—	GNDINT
22	I/O	I/O	58	—	VccINT	94	I/O	I/O	130	—	VccINT
23	I/O	I/O	59	—	GNDIO	95	—	VccIO	131	I/O	I/O
24	—	VccIO	60	I/O	I/O	96	I/O	I/O	132	I/O	I/O
25	I/O	I/O	61	I/O	I/O	97	I/O	I/O	133	I/O	I/O
26	I/O	I/O	62	I/O	I/O	98	I/O	I/O	134	I/O	I/O
27	I/O	I/O	63	I/O	I/O	99	I/O	I/O	135	—	GNDIO
28	I/O	I/O	64	—	GNDIO	100	I/O	I/O	136	I/O	I/O
29	I/O	I/O	65	I/O	I/O	101	I/O	I/O	137	I/O	I/O
30	I/O	I/O	66	I/O	I/O	102	I/O	I/O	138	I/O	I/O
31	I/O	I/O	67	I/O	I/O	103	I/O	I/O	139	I/O	I/O
32	I/O	I/O	68	I/O	I/O	104	I/O	I/O/TDO	140	I/O	I/O
33	—	GNDIO	69	I/O	I/O	105	—	GNDIO	141	I/O	I/O
34	I/O	I/O	70	I/O	I/O	106	I/O	I/O	142	I/O	I/O
35	I/O	I/O	71	I/O	I/O	107	I/O	I/O	143	I/O	I/O
36	I/O	I/O	72	I/O	I/O	108	I/O	I/O	144	—	VccIO

INPUTS

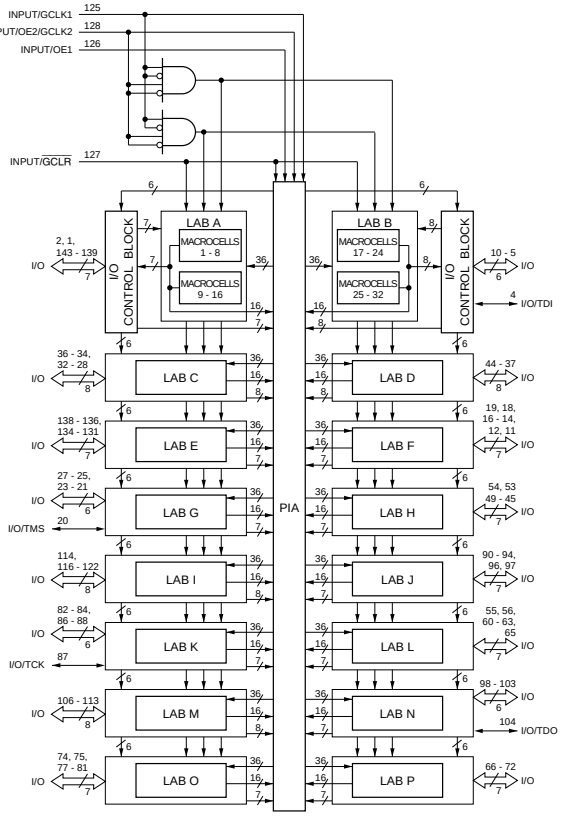
GCLK1, GCLK2 : GLOBAL CLOCK1, 2
$\overline{\text{GCLR}}$: GLOBAL CLEAR
OE1, OE2 : OUTPUT ENABLE1, 2
TCK : JTAG CLOCK
TDI : JTAG DATA
TMS : JTAG MODE SELECT

OUTPUT

TDO : JTAG DATA

INPUT/OUTPUT

I/O : DATA

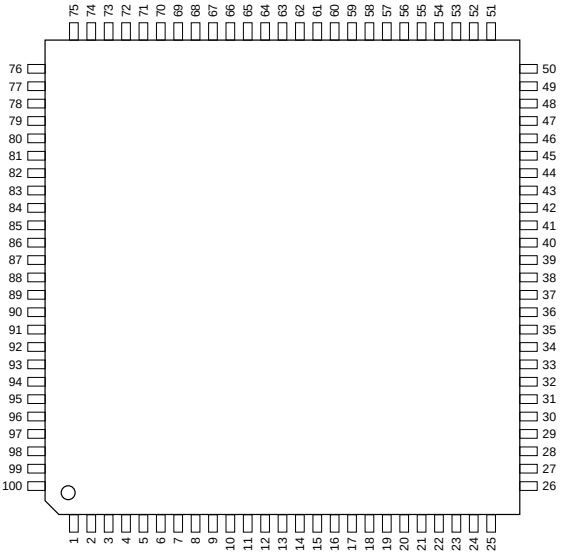


✻ABOVE DIAGRAM SHOWS CONDITIONS BEFORE PROGRAMMING.

IDT70V25S35PF (IDT)

128K (8,192×16)-BIT DUAL PORT SRAM

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	NC	26	I/O	I/O7R	51	—	NC	76	I	A6L
2	—	NC	27	I/O	I/O8R	52	—	NC	77	I	A7L
3	—	NC	28	I/O	I/O9R	53	—	NC	78	I	A8L
4	—	NC	29	I/O	I/O10R	54	—	NC	79	I	A9L
5	I/O	I/O10L	30	I/O	I/O11R	55	I	A4R	80	I	A10L
6	I/O	I/O11L	31	I/O	I/O12R	56	I	A3R	81	I	A11L
7	I/O	I/O12L	32	I/O	I/O13R	57	I	A2R	82	I	A12L
8	I/O	I/O13L	33	I/O	I/O14R	58	I	A1R	83	I	$\overline{LB}$L
9	—	GND	34	—	GND	59	I	A0R	84	I	$\overline{UB}$L
10	I/O	I/O14L	35	I/O	I/O15R	60	O	$\overline{INT}$R	85	I	$\overline{CE}$L
11	I/O	I/O15L	36	I	$\overline{OE}$R	61	O	$\overline{BUSY}$R	86	I	$\overline{SEM}$L
12	—	Vcc	37	I	R/$\overline{W}$R	62	I	M/$\overline{S}$	87	I	R/$\overline{W}$L
13	—	GND	38	—	GND	63	—	GND	88	—	Vcc
14	I/O	I/O0R	39	I	$\overline{SEM}$R	64	O	$\overline{BUSY}$L	89	I	$\overline{OE}$L
15	I/O	I/O1R	40	I	$\overline{CE}$R	65	O	$\overline{INT}$L	90	I/O	I/O0L
16	I/O	I/O2R	41	I	$\overline{UB}$R	66	I	A0L	91	I/O	I/O1L
17	—	Vcc	42	I	$\overline{LB}$R	67	I	A1L	92	—	GND
18	I/O	I/O3R	43	I	A12R	68	I	A2L	93	I/O	I/O2L
19	I/O	I/O4R	44	I	A11R	69	I	A3L	94	I/O	I/O3L
20	I/O	I/O5R	45	I	A10R	70	I	A4L	95	I/O	I/O4L
21	I/O	I/O6R	46	I	A9R	71	I	A5L	96	I/O	I/O5L
22	—	NC	47	I	A8R	72	—	NC	97	I/O	I/O6L
23	—	NC	48	I	A7R	73	—	NC	98	I/O	I/O7L
24	—	NC	49	I	A6R	74	—	NC	99	I/O	I/O8L
25	—	NC	50	I	A5R	75	—	NC	100	I/O	I/O9L

INPUTS

A0L - A12L : ADDRESS LEFT
A0R - A12R : ADDRESS RIGHT
$\overline{CE}$L, $\overline{CE}$R : CHIP ENABLE
$\overline{LB}$L, $\overline{LB}$R : LOWER BYTE SELECT
M/$\overline{S}$: CONTROL/CONTROLLED SELECT
$\overline{OE}$L, $\overline{OE}$R : OUTPUT ENABLE
R/$\overline{W}$L, R/$\overline{W}$R : READ/WRITE ENABLE
$\overline{SEM}$L, $\overline{SEM}$R : SEMAPHORE ENABLE
$\overline{UB}$L, $\overline{UB}$R : UPPER BYTE SELECT

OUTPUTS

$\overline{BUSY}$L, $\overline{BUSY}$R : BUSY FLAG
$\overline{INT}$L, $\overline{INT}$R : INTERRUPT FLAG

INPUTS/OUTPUTS

I/O0L - I/O15L : DATA LEFT
I/O0R - I/O15R : DATA RIGHT

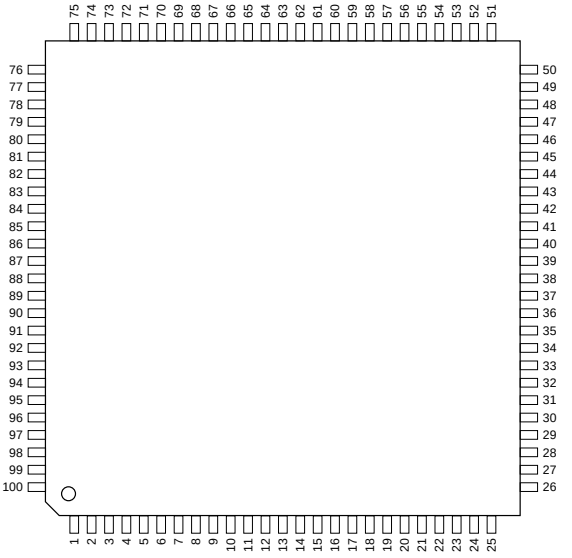
OTHER

NC : NO CONNECTION

IDT70V27S55PF (IDT)

512K (32768 × 16)-BIT DUAL PORT SRAM

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	A9L	26	I/O	I/O9L	51	I/O	I/O10R	76	I	A8R
2	I	A10L	27	I/O	I/O8L	52	I/O	I/O11R	77	I	A7R
3	I	A11L	28	—	Vcc	53	I/O	I/O12R	78	I	A6R
4	I	A12L	29	I/O	I/O7L	54	I/O	I/O13R	79	I	A5R
5	I	A13L	30	I/O	I/O6L	55	I/O	I/O14R	80	I	A4R
6	I	A14L	31	I/O	I/O5L	56	I/O	I/O15R	81	I	A3R
7	—	NC	32	I/O	I/O4L	57	—	GND	82	I	A2R
8	—	NC	33	I/O	I/O3L	58	—	GND	83	I	A1R
9	—	NC	34	I/O	I/O2L	59	I	$\overline{OE}$R	84	I	A0R
10	I	$\overline{LB}$L	35	—	GND	60	I	R/$\overline{W}$R	85	I	$\overline{INT}$R
11	I	$\overline{UB}$L	36	I/O	I/O1L	61	—	GND	86	I	$\overline{BUSY}$R
12	I	$\overline{CE}$0L	37	I/O	I/O0L	62	I	$\overline{SEM}$R	87	I	M/$\overline{S}$
13	I	CE1L	38	—	GND	63	I	CE1R	88	—	GND
14	I	$\overline{SEM}$L	39	I/O	I/O0R	64	I	$\overline{CE}$0R	89	I	$\overline{BUSY}$L
15	—	Vcc	40	I/O	I/O1R	65	I	$\overline{UB}$R	90	I	$\overline{INT}$L
16	I	R/$\overline{W}$L	41	I/O	I/O2R	66	I	$\overline{LB}$R	91	—	NC
17	I	$\overline{OE}$L	42	I/O	I/O3R	67	—	NC	92	I	A0L
18	—	GND	43	I/O	I/O4R	68	—	NC	93	I	A1L
19	—	GND	44	I/O	I/O5R	69	—	NC	94	I	A2L
20	I/O	I/O15L	45	I/O	I/O6R	70	I	A14R	95	I	A3L
21	I/O	I/O14L	46	—	Vcc	71	I	A13R	96	I	A4L
22	I/O	I/O13L	47	I/O	I/O7R	72	I	A12R	97	I	A5L
23	I/O	I/O12L	48	I/O	I/O8R	73	I	A11R	98	I	A6L
24	I/O	I/O11L	49	I/O	I/O9R	74	I	A10R	99	I	A7L
25	I/O	I/O10L	50	—	NC	75	I	A9R	100	I	A8L

INPUTS

A0L - A14L : ADDRESS LEFT
A0R - A14R : ADDRESS RIGHT
$\overline{CE}$0L, $\overline{CE}$0R : CHIP ENABLE
CE1L, CE1R : CHIP ENABLE
$\overline{LB}$L, $\overline{LB}$R : LOWER BYTE SELECT
M/$\overline{S}$: MASTER/SLAVE SELECT
$\overline{OE}$L, $\overline{OE}$R : OUTPUT ENABLE
R/$\overline{W}$L, R/$\overline{W}$R : READ/WRITE ENABLE
$\overline{SEM}$L, $\overline{SEM}$R : SEMAPHORE ENABLE
$\overline{UB}$L, $\overline{UB}$R : UPPER BYTE SELECT

OUTPUTS

$\overline{BUSY}$L, $\overline{BUSY}$R : BUSY FLAG
$\overline{INT}$L, $\overline{INT}$R : INTERRUPT FLAG

INPUTS/OUTPUTS

I/O0L - I/O15L : DATA LEFT
I/O0R - I/O15R : DATA RIGHT

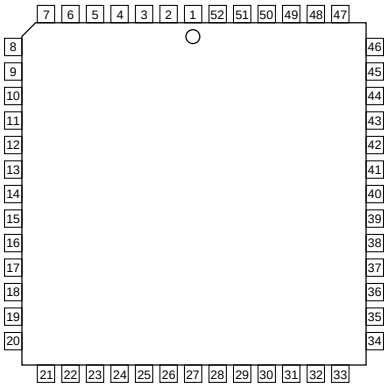
OTHER

NC : NO CONNECTION

IDT7130SA20J (IDT)

8K (1024 × 8)-BIT DUAL PORT RAM

—TOP VIEW—



PIN No.	I / O	SIGNAL	PIN No.	I / O	SIGNAL	PIN No.	I / O	SIGNAL	PIN No.	I / O	SIGNAL
1	I	$\overline{CE}$L	14	I	A7L	27	I/O	I/O0R	40	I	A5R
2	I	R/$\overline{W}$L	15	I	A8L	28	I/O	I/O1R	41	I	A4R
3	O	$\overline{BUSY}$L	16	I	A9L	29	I/O	I/O2R	42	I	A3R
4	O	$\overline{INT}$L	17	I/O	I/O0L	30	I/O	I/O3R	43	I	A2R
5	—	NC	18	I/O	I/O1L	31	I/O	I/O4R	44	I	A1R
6	I	$\overline{OE}$L	19	I/O	I/O2L	32	I/O	I/O5R	45	I	A0
7	I	A0L	20	I/O	I/O3L	33	I/O	I/O6R	46	I	$\overline{OE}$R
8	I	A1L	21	I/O	I/O4L	34	I/O	I/O7	47	—	NC
9	I	A2L	22	I/O	I/O5L	35	—	NC	48	O	$\overline{INT}$R
10	I	A3L	23	I/O	I/O6L	36	I	A9R	49	O	$\overline{BUSY}$R
11	I	A4L	24	I/O	I/O7L	37	I	A8R	50	I	R/$\overline{W}$R
12	I	A5L	25	—	NC	38	I	A7R	51	I	$\overline{CE}$R
13	I	A6L	26	—	GND	39	I	A6R	52	—	Vcc

INPUTS

A0L - A9L : ADDRESS LEFT
A0R - A9R : ADDRESS RIGHT
$\overline{BUSY}$L, $\overline{BUSY}$R : BUSY
$\overline{CE}$L, $\overline{CE}$R : CHIP ENABLE
$\overline{OE}$L, $\overline{OE}$R : OUTPUT ENABLE
R/$\overline{W}$L, R/$\overline{W}$R : READ/WRITE ENABLE

OUTPUTS

$\overline{INT}$L, $\overline{INT}$R : INTERRUPT

INPUTS/OUTPUTS

I/O0L - I/O7L : DATA LEFT
I/O0R - I/O7R : DATA RIGHT

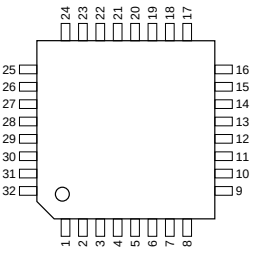
OTHER

NC : NO CONNECTION

IDT72V241L15PF (IDT)

36K (4096 × 9)-BIT SYNCHRONOUS FIFO

—TOP VIEW—



INPUTS

D0 - D8 : DATA
$\overline{OE}$: OUTPUT ENABLE
RCLK : READ CLOCK
$\overline{REN1}$, $\overline{REN2}$: READ ENABLE 1, 2
$\overline{RS}$: RESET
WCLK : WRITE CLOCK
$\overline{WEN1}$: WRITE ENABLE 1
WEN2/$\overline{LD}$: WRITE ENABLE 2/LOAD

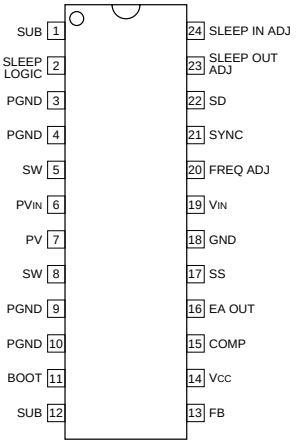
OUTPUTS

$\overline{EF}$: EMPTY FLAG
$\overline{FF}$: FULL FLAG
$\overline{PAE}$: PROGRAMMABLE ALMOST-EMPTY FLAG
$\overline{PAF}$: PROGRAMMABLE ALMOST-FULL FLAG
Q0 - Q8 : DATA

PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	D1	9	I	$\overline{OE}$	17	O	Q5	25	I	$\overline{RS}$
2	I	D0	10	O	$\overline{EF}$	18	O	Q6	26	I	D8
3	O	$\overline{PAF}$	11	O	$\overline{FF}$	19	O	Q7	27	I	D7
4	O	$\overline{PAE}$	12	O	Q0	20	O	Q8	28	I	D6
5	—	GND	13	O	Q1	21	—	Vcc	29	I	D5
6	I	$\overline{REN1}$	14	O	Q2	22	I	WEN2/$\overline{LD}$	30	I	D4
7	I	RCLK	15	O	Q3	23	I	WCLK	31	I	D3
8	I	$\overline{REN2}$	16	O	Q4	24	I	$\overline{WEN1}$	32	I	D2

LM2650MX-ADJ (NS)

SYNCHRONOUS STEP-DOWN DC/DC CONVERTER



INPUTS

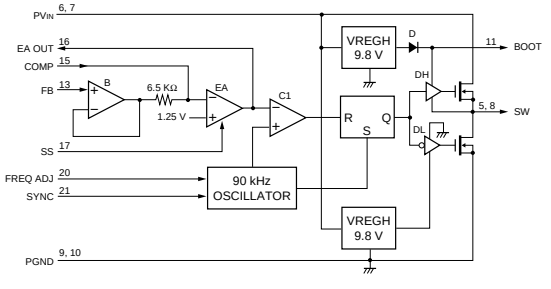
BOOT : BOOTSTRAPPING
COMP : INVERTING
FB : FEEDBACK
FREQ ADJ : FREQUENCY ADJUST
SD : SHUTDOWN
SLEEP LOGIC : SLEEP LOGIC
SS : SOFT START
SUB : SUBSTRATE
SYNC : SYNCHRONIZATION

OUTPUTS

EA OUT : EA OUT
SW : EFFECTS SWITCH

OTHERS

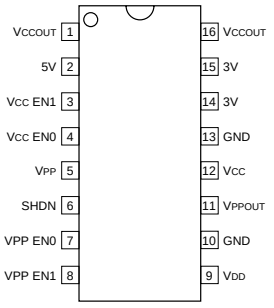
SLEEP IN ADJ : SLEEP IN ADJUST
SLEEP OUT ADJ : SLEEP OUT ADJUST



LTC1472CS-E2 (LINEAR TECH)

PROTECTED PCM CIA VCC AND VPP SWITCHING MATRIX

—TOP VIEW—

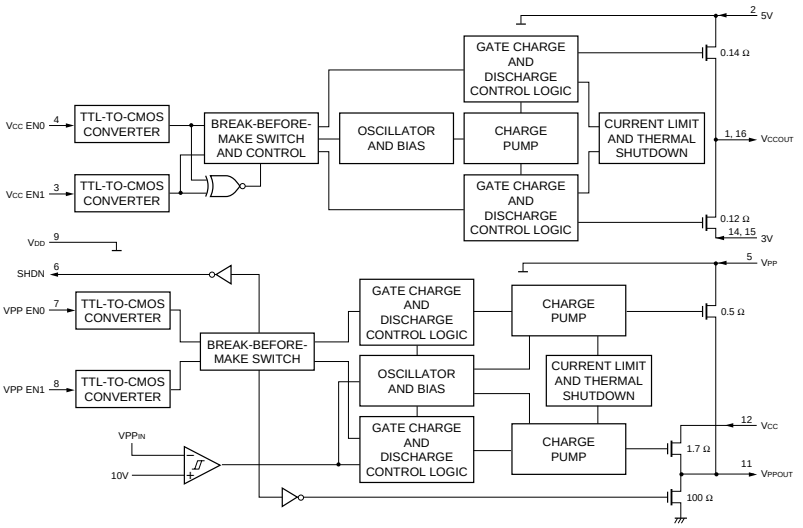


INPUTS

3V	: 3VIN SUPPLY
5V	: 5VIN SUPPLY
VCC EN0, VCC EN1	: ENABLE
VPP EN0, VPP EN1	: ENABLE

OUTPUTS

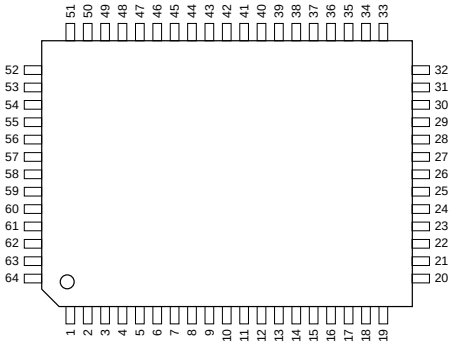
SHDN	: SHUTDOUN
VCCOUT	: VCCOUT
VPPOUT	: VPPOUT



M66500FP (MITSUBISHI)

PROGRAMMABLE BUFFER I/O EXPANDER

—TOP VIEW—



INPUTS

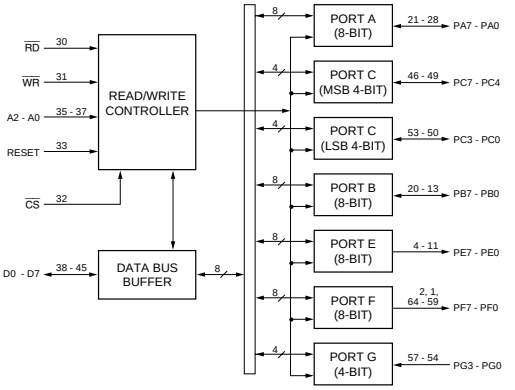
A0 - A2	: ADDRESS
$\overline{CS}$	: CHIP SELECT
PG0 - PG3	: PORT G
$\overline{RD}$	: READ STROBE
RESET	: RESET
$\overline{WR}$	: WRITE STROBE

OUTPUTS

PE0 - PE7	: PORT E
PF0 - PF7	: PORT F

INPUTS/OUTPUTS

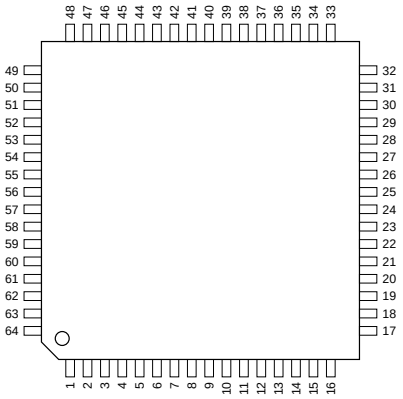
D0 - D7	: DATA BUS
PA0 - PA7	: PORT A
PB0 - PB7	: PORT B
PC0 - PC7	: PORT C



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	PF6	17	I/O	PB4	33	I	RESET	49	I/O	PC4
2	O	PF7	18	I/O	PB5	34	—	GND	50	I/O	PC0
3	—	VCC	19	I/O	PB6	35	I	A2	51	I/O	PC1
4	O	PE0	20	I/O	PB7	36	I	A1	52	I/O	PC2
5	O	PE1	21	I/O	PA7	37	I	A0	53	I/O	PC3
6	O	PE2	22	I/O	PA6	38	I/O	D0	54	I	PG0
7	O	PE3	23	I/O	PA5	39	I/O	D1	55	I	PG1
8	O	PE4	24	I/O	PA4	40	I/O	D2	56	I	PG2
9	O	PE5	25	I/O	PA3	41	I/O	D3	57	I	PG3
10	O	PE6	26	I/O	PA2	42	I/O	D4	58	—	GND
11	O	PE7	27	I/O	PA1	43	I/O	D5	59	O	PF0
12	—	GND	28	I/O	PA0	44	I/O	D6	60	O	PF1
13	I/O	PB0	29	—	VCC	45	I/O	D7	61	O	PF2
14	I/O	PB1	30	I	$\overline{RD}$	46	I/O	PC7	62	O	PF3
15	I/O	PB2	31	I	$\overline{WR}$	47	I/O	PC6	63	O	PF4
16	I/O	PB3	32	I	$\overline{CS}$	48	I/O	PC5	64	O	PF5

LXT970AQC (LEVEL ONE)

DUAL SPEED FAST ELEMENT TRANSCEIVER
—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	CRS	17	O	FIBOP	33	I	CFG1	49	O	RXD1
2	O	FDS/MDINT	18	O	FIBON	34	I	PWRDWN	50	O	RXD0
3	I	TRSTE	19	—	Vcc	35	—	NC	51	O	RX DV
4	I	MF4	20	O	TREF	36	—	NC	52	—	GND
5	I	MF3	21	O	TPOP	37	—	Vcc	53	—	Vcc
6	I	MF2	22	—	GND	38	O	LEDS	54	O	RX CLK
7	I	MF1	23	O	TPON	39	O	LEDC	55	O	RX ER
8	I	MF0	24	—	Vcc	40	O	LEDL	56	I	TX ER
9	—	Vcc	25	I	RBIAS	41	O	LEDT	57	I/O	TX CLK
10	I	TEST	26	—	GND	42	O	LEDR	58	I	TX EN
11	O	XO	27	I	FIBIP	43	—	GND	59	I	TXD0
12	I	XI	28	I	FIBIN	44	I/O	MDIO	60	I	TXD1
13	I	FDE	29	I	TPIP	45	I	MDC	61	I	TXD2
14	I	CFG0	30	I	TPIN	46	O	RXD4	62	I	TXD3
15	I	MDDIS	31	—	GND	47	O	RXD3	63	I	TXD4
16	I	RESET	32	—	NC	48	O	RXD2	64	O	COL

INPUTS

CFG0, CFG1	:	CONFIGURATION CONTROL
FDE	:	FULL-DUPLEX ENABLE
FIBIN, FIBIP	:	FIBER POSITIVE AND NEGATIVE
MDC	:	MANAGEMENT DATA CLOCK
MDDIS	:	MANAGEMENT DISABLE
MF0 - MF4	:	MULTI-FUNCTION
PWRDWN	:	POWER DOWN
RBIAS	:	BIAS CONTROL
RESET	:	RESET
TEST	:	TEST
TPIN, TPIP	:	TWISTED-PAIR POSITIVE AND NEGATIVE
TRSTE	:	TRISTATE
TX EN	:	TRANSMIT ENABLE
TX ER	:	TRANSMIT CODING ERROR
TXD0 - TXD4	:	TRANSMIT DATA
XI	:	CRYSTAL

OUTPUTS

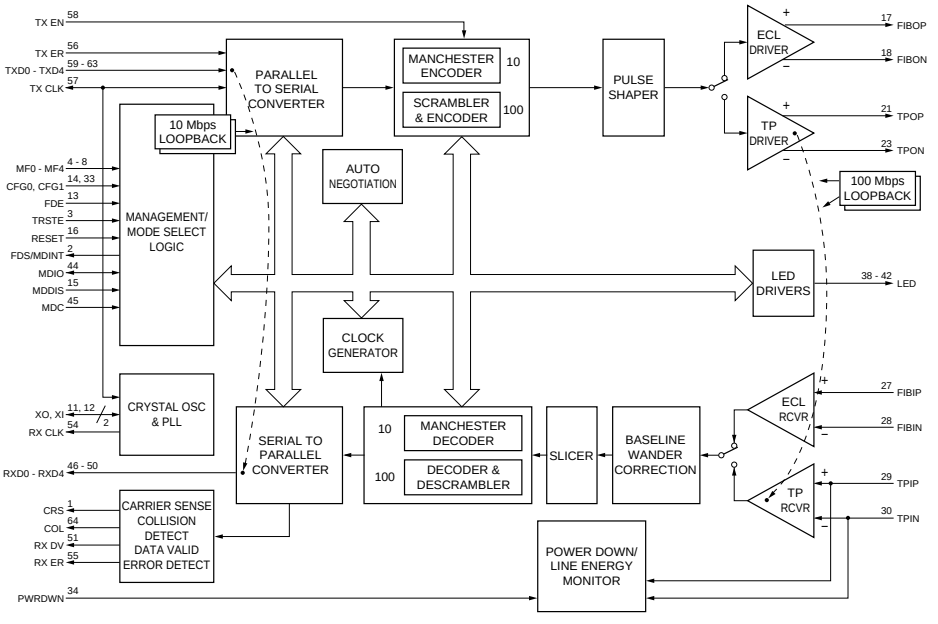
COL	:	COLLISION DETECTED
CRS	:	CARRIER SENSE
FDS	:	FULL-DUPLEX STATUS
FIBON, FIBOP	:	FIBER POSITIVE AND NEGATIVE
LEDC	:	COLLISION LED
LEDL	:	LINK LED
LEDR	:	RECEIVE LED
LEDS	:	SPEED LED
LEDT	:	TRANSMIT LED
MDINT	:	MANAGEMENT DATA INTERRUPT
RX CLK	:	RECEIVE CLOCK
RX DV	:	RECEIVE DATA
RX ER	:	RECEIVE ERROR
RXD0 - RXD4	:	RECEIVE DATA
TPON, TPOP	:	TWISTED-PAIR POSITIVE AND NEGATIVE
TREF	:	TRANSMIT REFERENCE
XO	:	CRYSTAL

INPUTS/OUTPUTS

MDIO	:	MANAGEMENT DATA
TX CLK	:	TRANSMIT CLOCK

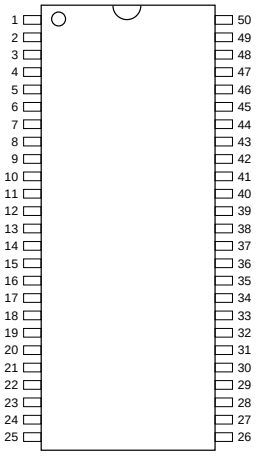
OTHER

NC	:	NO CONNECTION



MB81F161622B-80FN (FUJITSU)

16M (2048 × 256 × 16 × 2)-BIT SDRAM
—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	Vcc	26	—	GND
2	I/O	DO0	27	I	A4
3	I/O	DO1	28	I	A5
4	—	GND	29	I	A6
5	I/O	DO2	30	I	A7
6	I/O	DO3	31	I	A8
7	—	Vcc	32	I	A9
8	I/O	DO4	33	—	NC
9	I/O	DO5	34	I	CKE
10	—	GND	35	I	CLK
11	I/O	DO6	36	I	DOMU
12	I/O	DO7	37	—	NC
13	—	Vcc	38	—	Vcc
14	I	DOML	39	I/O	DO8
15	I	$\overline{WE}$	40	I/O	DO9
16	I	$\overline{CAS}$	41	—	GND
17	I	$\overline{RAS}$	42	I/O	DO10
18	I	$\overline{CS}$	43	I/O	DO11
19	I	A11	44	—	Vcc
20	I	A10/AP	45	I/O	DO12
21	I	A0	46	I/O	DO13
22	I	A1	47	—	GND
23	I	A2	48	I/O	DO14
24	I	A3	49	I/O	DO15
25	—	Vcc	50	—	GND

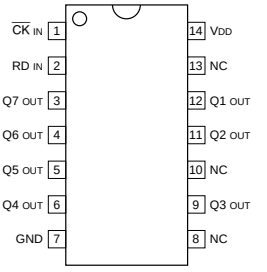
INPUTS
A0 - A10 : ADDRESS
A11 : BANK SELECT
AP : AUTO PRECHARGE ENABLE
$\overline{CAS}$: COLUMN ADDRESS STROBE
CKE : CLOCK ENABLE
CLK : CLOCK
$\overline{CS}$: CHIP SELECT
DOML, DOMU : DATA OUTPUT MASKING
$\overline{RAS}$: LOAD ADDRESS STROBE
$\overline{WE}$: WRITE ENABLE

INPUTS/OUTPUTS
DO0 - DO15 : DATA

OTHER
NC : NO CONNECTION

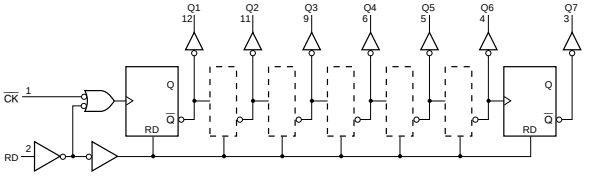
MC74HC4024F (MOTOROLA)
MC74HC4024FEL

7-BIT BINARY COUNTERS
—TOP VIEW—



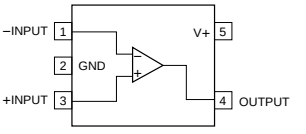
COUNT	INPUTS		OUTPUTS						
	CK	RD	Q7	Q6	Q5	Q4	Q3	Q2	Q1
0	×	1	0	0	0	0	0	0	0
1	↓	0	0	0	0	0	0	0	1
2	↓	0	0	0	0	0	0	1	0
3	↓	0	0	0	0	0	0	1	1
125	↓	0	1	1	1	1	1	0	1
126	↓	0	1	1	1	1	1	1	0
127	↓	0	1	1	1	1	1	1	1
—	0	0	NO CHANGE						
—	1	0							

0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE



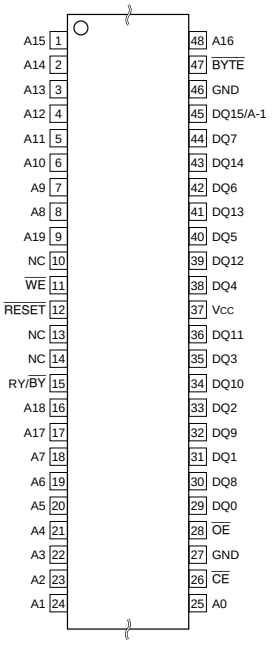
NJM2406F (JRC)
NJM2406F-TE2

SINGLE COMPARATOR
—TOP VIEW—



MBM29LV160B-90PTFN (FUJITSU)

16M (2M × 8/1M × 16)-BIT FLASH MEMORY
—TOP VIEW—



INPUTS
A0 - A19, A-1 : ADDRESS
$\overline{BYTE}$: 8/16 BITS MODE SELECT
$\overline{CE}$: CHIP ENABLE
$\overline{OE}$: OUTPUT ENABLE
$\overline{RESET}$: HARDWARE RESET
$\overline{WE}$: WRITE ENABLE

OUTPUTS
RY/$\overline{BY}$: READY/BUSY

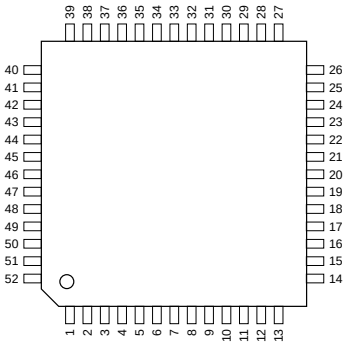
INPUTS/OUTPUTS
DQ0 - DQ15 : DATA

OTHER
NC : NO CONNECTION

MC68160FB (MOTOROLA)

ENHANCED ETHERNET INTERFACE TRANSCEIVER

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	RENA	14	—	GND	27	I	TPSQEL	40	O	TXLED
2	O	RX	15	—	Vcc	28	I	TPFULDL	41	O	RXLED
3	I	CS0	16	I	X1	29	I	TPAPCE	42	O	CLLED
4	I	CS1	17	O	X2	30	—	Vcc	43	O	TPLIL
5	I	CS2	18	—	Vcc	31	I	TPRX–	44	O	TPPLR
6	I	LOOP	19	—	GND	32	I	TPRX+	45	O	TPJABB
7	—	Vcc	20	—	GND	33	—	GND	46	I/O	TPEN
8	—	GND	21	I	ACX–	34	—	GND	47	—	GND
9	I	APORT	22	I	ACX+	35	—	Vcc	48	O	TCLK
10	—	Vcc	23	I	ARX–	36	O	TPTX–	49	I	TENA
11	—	Vcc	24	I	ARX+	37	O	TPTX+	50	O	RCLK
12	O	MFILT	25	O	ATX–	38	—	Vcc	51	O	CLSN
13	—	GND	26	O	ATX+	39	—	GND	52	I	TX

INPUTS

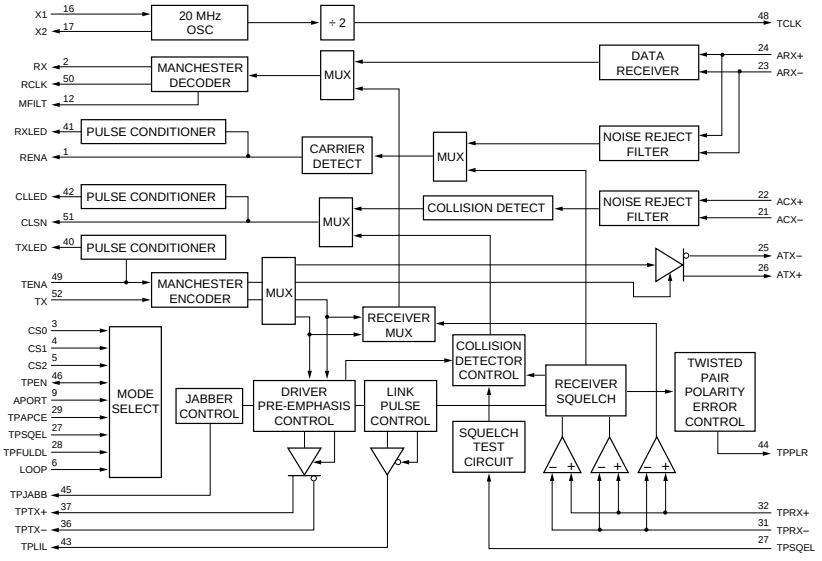
ACX–, ACX+	: AUI DIFFERENTIAL COLLISION
APORT	: AUTOMATIC PORT SELECTION ENABLE
APRX–, APRX+	: TWISTED PAIR DIFFERENTIAL RECEIVER
ARX–, ARX+	: AUI DIFFERENTIAL RECEIVER
CS0 - CS2	: MODE SELECT
LOOP	: DIAGNOSTIC LOOPBACK
TENA	: TRANSMIT ENABLE
TPAPCE	: TWISTED PAIR AUTOMATIC POLARITY CORRECTION ENABLE
TPFULDL	: TWISTED PAIR FULL DUPLEX MODE SELECT
TPRX–, TPRX+	: TWISTED PAIR DIFFERENTIAL RECEIVER
TPSQEL	: TWISTED PAIR SIGNAL QUALITY ERROR TEST ENABLE
TX	: TRANSMIT DATA
X1	: OSCILLATOR INVERTER

OUTPUTS

ATX–, ATX+	: AUI DIFFERENTIAL TRANSMIT
CLLED	: COLLISION STATUS LED DRIVER
CLSN	: COLLISION
MFILT	: FREQUENCY MULTIPLIER FILTER
RCLK	: RECEIVE CLOCK
RENA	: RECEIVE ENABLE
RX	: RECEIVE DATA
RXLED	: RECEIVE STATUS LED DRIVER
TCLK	: TRANSMIT CLOCK
TPJABB	: TWISTED PAIR JABBER
TPLIL	: TWISTED PAIR LINK INTEGRITY
TPPLR	: TWISTED PAIR POLARITY ERROR
TPTX–, TPTX+	: TWISTED PAIR DIFFERENTIAL TRANSMITTER
TXLED	: TRANSMIT STATUS LED DRIVER
X2	: OSCILLATOR INVERTER

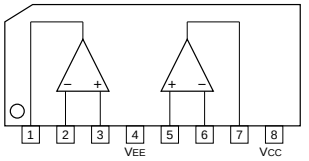
INPUT/OUTPUT

TPEN	: TWISTED PAIR PORT ENABLE



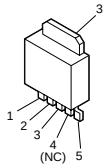
NJM5532L-D (JRC)

DUAL OPERATIONAL AMPLIFIER
—SIDE VIEW—

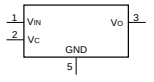


PQ2TZ15U (SHARP)

SERIES VOLTAGE REGULATOR

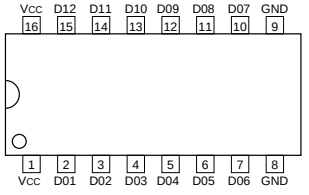


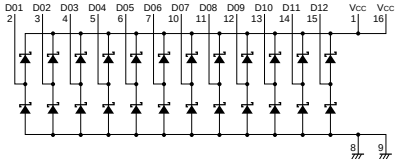
1 V_{IN} : DC INPUT
2 V_C : DC OUTPUT
3 V_O : ON/OFF CONTROL
4 NC : NO CONNECTION



SN74S1051PW-E05 (TI)

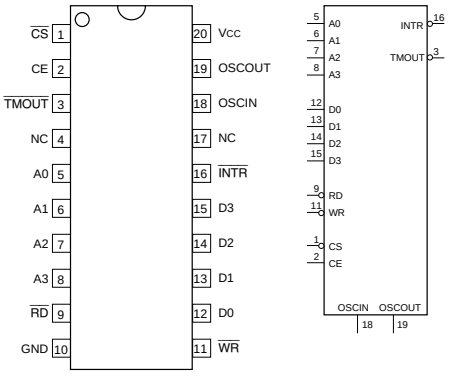
BUS TERMINATION ARRAY
—TOP VIEW—





RS5C62-E2 (RICOH)

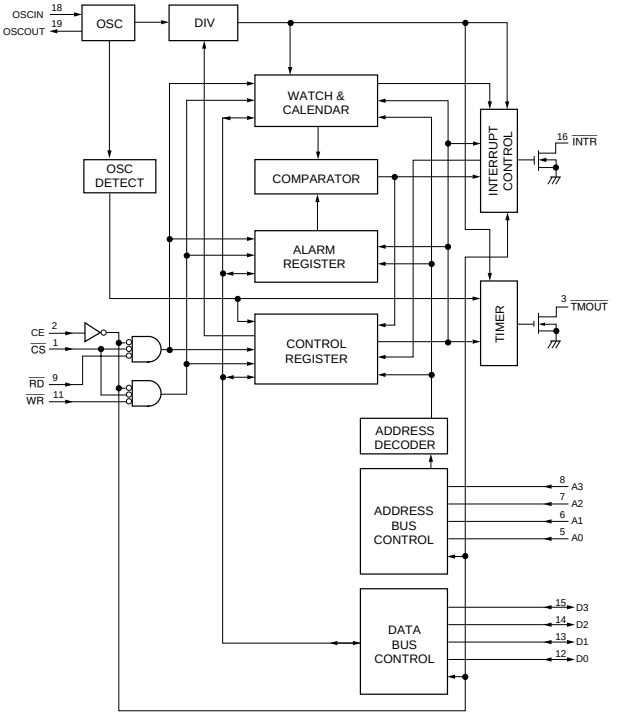
REAL TIME CLOCK
—TOP VIEW—



INPUTS
A0 - A3 : ADDRESS BUS
$\overline{CE}$: CHIP ENABLE
$\overline{CS}$: CHIP SELECT
OSCIN : CRYSTAL/CLOCK
$\overline{RD}$: READ STROBE
$\overline{WR}$: WRITE STROBE

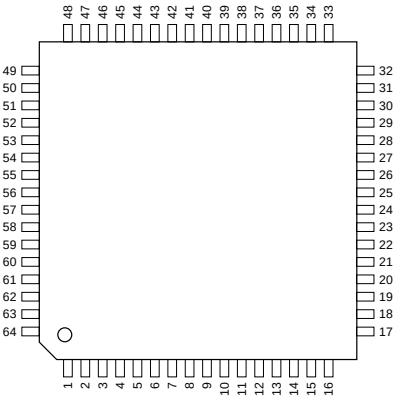
OUTPUTS
$\overline{INTR}$: INTRUDE
OSCOUT : CRYSTAL/CLOCK
$\overline{TMOUT}$: TIMER

INPUTS/OUTPUTS
D0 - D3 : DATA BUS

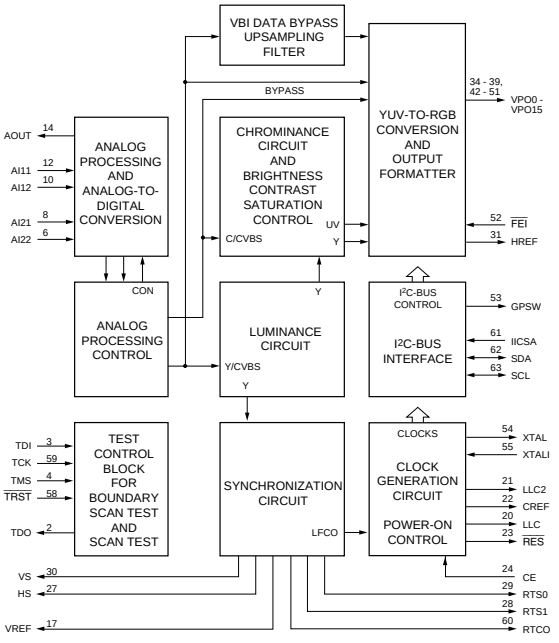


SAA7111AHZ (PHILIPS)

ENHANCED VIDEO INPUT PROCESSOR
—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	NC	17	O	VREF	33	—	VCC	49	O	VPO2
2	O	TDO	18	—	VCC	34	O	VPO15	50	O	VPO1
3	I	TDI	19	—	GND	35	O	VPO14	51	O	VPO0
4	I	TMS	20	O	LLC	36	O	VPO13	52	I	$\overline{FEI}$
5	—	GND	21	O	LLC2	37	O	VPO12	53	O	GPSW
6	I	AI22	22	O	CREF	38	O	VPO11	54	O	XTAL
7	—	VCC	23	O	$\overline{RES}$	39	O	VPO10	55	I	XTALI
8	I	AI21	24	I	CE	40	—	GND	56	—	GND
9	—	GND	25	—	VCC	41	—	VCC	57	—	VCC
10	I	AI12	26	—	GND	42	O	VPO9	58	I	$\overline{TRST}$
11	—	VCC	27	O	HS	43	O	VPO8	59	I	TCK
12	I	AI11	28	O	RTS1	44	O	VPO7	60	O	RTCO
13	—	GND	29	O	RTS0	45	O	VPO6	61	I	IICSA
14	O	AOUT	30	O	VS	46	O	VPO5	62	I/O	SDA
15	—	VCC	31	O	HREF	47	O	VPO4	63	I/O	SCL
16	—	GND	32	—	GND	48	O	VPO3	64	—	NC



INPUTS

AI11, AI12, AI21, AI22	: ANALOG
$\overline{CE}$	: CHIP ENABLE
$\overline{FEI}$	: FAST ENABLE
IICSA	: I²C-BUS ADDRESS SELECT
TCK	: TEST CLOCK
TDI	: TEST DATA
$\overline{TMS}$	: TEST MODE SELECT
$\overline{TRST}$	: TEST RESET
XTALI	: CRYSTAL OSCILLATOR

OUTPUTS

AOUT	: ANALOG TEST
CREF	: CLOCK REFERENCE
GPSW	: GENERAL PURPOSE SWITCH
HREF	: HORIZONTAL REFERENCE
HS	: HORIZONTAL SYNC
LLC	: LINE-LOCKED SYSTEM CLOCK
LLC2	: LINE-LOCKED CLOCK 1/2
$\overline{RES}$	: RESET
RTCO	: REAL TIME CONTROL
RTS0, RTS1	: TWO FUNCTIONS
TDO	: TEST DATA
VPO0 - VPO15	: DIGITAL VPO-BUS (VIDEO PORT OUT)
VREF	: VERTICAL REFERENCE
VS	: VERTICAL SYNC
XTAL	: CRYSTAL OSCILLATOR

INPUTS/OUTPUTS

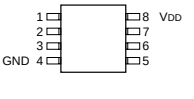
SCL	: SERIAL CLOCK
SDA	: SERIAL DATA

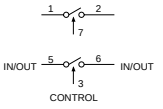
OTHER

NC	: NO CONNECTION

TC4W66FU(TE12R) (TOSHIBA)

C-MOS DUAL BILATERAL SWITCH
—TOP VIEW—



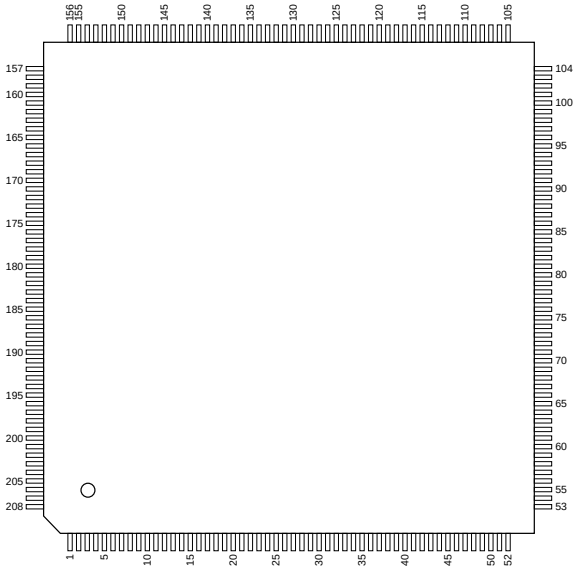


CONTROL	SWITCH
0	OFF
1	ON

0 : LOW LEVEL
1 : HIGH LEVEL

SYM53C770-208QFP (SYMBIOS)

SCSI CONTROLLER
—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	NC	53	—	NC	105	—	NC	157	—	NC
2	I	RAMCS	54	—	NC	106	—	NC	158	—	NC
3	—	GND	55	O	MASTER	107	I/O	D0	159	I/O	ATN
4	I/O	A10	56	—	VCC	108	I/O	DP0	160	I/O	SDP0
5	I/O	A11	57	I/O	HALT/TIP	109	I/O	DS/DLE	161	I/O	SD7
6	I/O	A12	58	I	BCLK	110	O	SC0	162	I/O	SD6
7	I/O	A13	59	I/O	D31	111	O	SC1	163	—	GND
8	I/O	A14	60	I/O	D30	112	I	BS0	164	I/O	SD5
9	—	GND	61	I/O	D29	113	I	BS1	165	I/O	SD4
10	I/O	A15	62	I/O	D28	114	I	BS2	166	I/O	SD3
11	I/O	A16	63	—	GND	115	O	SLACK/READYO	167	I/O	SD2
12	I/O	A17	64	I/O	D27	116	I	CS	168	—	GND
13	—	VCC	65	I/O	D26	117	I	RESET	169	I/O	SD1
14	I/O	A18	66	—	VCC	118	I	BOFF	170	I/O	SD0
15	I/O	A19	67	I/O	D25	119	—	GND	171	I/O	SDP1
16	—	GND	68	I/O	D24	120	O	FETCH	172	I/O	SD15
17	I/O	A20	69	I/O	DP3/ABORT	121	I/O	BGACK/BB	173	—	GND
18	I/O	A21	70	I/O	D23	122	—	VCC	174	I/O	SD14
19	I/O	A22	71	—	GND	123	I	BG/HLDAI	175	I/O	SD13
20	I/O	A23	72	I/O	D22	124	O	BR/HOLD	176	I/O	SD12
21	I/O	A24	73	I/O	D21	125	I	SCLK	177	O	SDIRP0
22	—	GND	74	I/O	D20	126	O	IRQ	178	O	SDIR7
23	I/O	A25	75	I/O	D19	127	I	AUTO	179	O	SDIR6
24	I/O	A26	76	I/O	D18	128	I	DIFFSENS	180	O	SDIR5
25	I/O	A27	77	I/O	D17	129	O	TGS	181	—	GND
26	O	MAC	78	O	TSTOUT	130	—	VCC	182	I	TSTIN
27	—	VCC	79	—	GND	131	O	IGS	183	O	SDIR4
28	I/O	A28	80	I/O	D16	132	O	SELDIR	184	O	SDIR3
29	I/O	A29	81	I/O	DP2	133	O	RSTDIR	185	O	SDIR2
30	—	GND	82	—	VCC	134	O	BSYDIR	186	—	VCC
31	I/O	A30	83	I/O	D15	135	—	GND	187	O	SDIR1
32	I/O	A31	84	I/O	D14	136	O	SDIR11	188	O	SDIR0
33	I/O	AS/TS/ADS	85	I/O	D13	137	O	SDIR10	189	O	SDIRP1
34	I/O	SIZ1/BE3	86	I/O	D12	138	O	SDIR9	190	—	GND
35	I/O	SIZ0/BHE/BE2	87	—	GND	139	O	SDIR8	191	O	SDIR15
36	I/O	FC2/PA/TM2	88	I/O	D11	140	I/O	SD11	192	O	SDIR14
37	O	FC1/TM1	89	I/O	D10	141	I/O	SD10	193	O	SDIR13
38	O	FC0/TM0	90	I/O	D9	142	I/O	SD9	194	O	SDIR12
39	I/O	GPIO0	91	I/O	D8	143	—	GND	195	I/O	A0/BE0
40	I/O	GPIO1	92	I/O	DP1	144	I/O	SD8	196	I/O	A1/BE1
41	I/O	GPIO2	93	—	GND	145	I/O	I/O	197	I/O	A2
42	I/O	GPIO3	94	I/O	D7	146	I/O	REQ	198	I/O	A3
43	I/O	GPIO4	95	I/O	D6	147	I/O	C/D	199	I/O	A4
44	—	GND	96	I/O	D5	148	—	GND	200	—	GND
45	I/O	R/W	97	—	VCC	149	I/O	SEL	201	I/O	A5
46	O	CBREQ/TT1	98	I/O	D4	150	I/O	MSG	202	I/O	A6
47	O	UPSO/TT0	99	I/O	D3	151	I/O	RST	203	I/O	A7
48	I/O	CBACK/TBI	100	—	GND	152	I/O	ACK	204	—	VCC
49	I/O	STERM/TA/READYI	101	I/O	D2	153	I/O	BSY	205	I/O	A8
50	I/O	BERR/TEA	102	I/O	D1	154	—	GND	206	I/O	A9
51	—	NC	103	—	NC	155	—	NC	207	—	NC
52	—	NC	104	—	NC	156	—	NC	208	—	NC

INPUTS

AUTO	: SCRIPTS AUTO START MODE
BCLK	: BUS CLOCK
BG	: BUS GRANT
BOFF	: BACK OFF
BS0 - BS2	: BUS MODE SELECT
CS	: CHIP SELECT
DIFFSENS	: DIFFERENTIAL SENSE
DLE	: DATA LATCH ENABLE
HALT	: HALT
HLDAI	: HOLD ACKNOWLEDGE
PA	: PREVIEW OF ADDRESS
RAMCS	: SCRIPTS RAM CHIP SELECT
READYI	: READY
RESET	: CHIP RESET
SCLK	: SCSI CLOCK
TSTIN	: TEST

OUTPUTS

BR	: BUS REQUEST
BSYDIR	: SCSI BSY/CONTROL
CBREQ	: CACHE BURST REQUEST
DS	: DATA STROBE
FC0 - FC2	: FUNCTION CODES
FETCH	: FETCHING OP CODE
HOLD	: HOLD
IGS	: INITIATOR DIRECTION CONTROL
IRQ	: INTERRUPT
MAC	: MEMORY ACCESS CONTROL
MASTER	: MASTER STATUS
READYO	: READY
RSTDIR	: SCSI RST/CONTROL
SC0, SC1	: SNOOP CONTROL
SDIR0 - SDIR15	: SCSI DATA DIRECTION CONTROL
SDIRP0, SDIRP1	: SCSI PARITY DIRECTION CONTROL
SELDIR	: SCSI SEL/CONTROL
SLACK	: SLAVE ACKNOWLEDGE
TGS	: TARGET DIRECTION CONTROL
TIP	: TRANSFER IN PROGRESS
TM0 - TM2	: TRANSFER MODIFIERS
TSTOUT	: TEST
TT0, TT1	: TRANSFER TYPE
UPSO	: USER PROGRAMMABLE STATUS

INPUTS/OUTPUTS

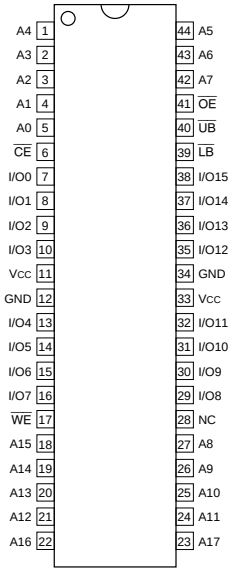
A0 - A31	: ADDRESS BUS
ABORT	: HARDWARE ABORT
ACK	: ACKNOWLEDGE
ADS	: ADDRESS STATUS
AS	: ADDRESS STROBE
ATN	: ATTENTION
BB	: BUS BUSY
BE0 - BE3	: BYTE ENABLE
BERR	: BUS ERROR ACKNOWLEDGE
BGACK	: BUS GRANT ACKNOWLEDGE
BHE	: BYTE HIGH ENABLE
BSY	: SIGNAL BUSY
C/D	: COMMAND/DATA
CBACK	: CACHE BURST ACKNOWLEDGE
D0 - D31	: HOST DATA BUS
DP0 - DP3	: HOST BUS DATA PARITY
GPIO0 - GPIO4	: GENERAL PURPOSE
HALT/TIP	: HALT/TRANSFER IN PROGRESS
I/O	: INPUT/OUTPUT
MSG	: MESSAGE
R/W	: READ/WRITE
REQ	: REQUEST
RST	: SCSI BUS RESET
SD0 - SD15	: 16-BIT SCSI DATA BUS
SDP0, SDP1	: SCSI DATA PARITY PINS
SEL	: SELECT DEVICE
SIZ0, SIZ1	: TRANSFER SIZE
STERM	: SYNCHRONOUS CYCLE TERMINATION
TA	: TRANSFER ACKNOWLEDGE
TBI	: TRANSFER BURST INHIBIT
TEA	: TRANSFER ERROR ACKNOWLEDGE
TS	: TRANSFER START

OTHER

NC	: NO CONNECTION

TC55V16256FT-15 (TOSHIBA)

4M (262144 × 16)-BIT SRAM
—TOP VIEW—



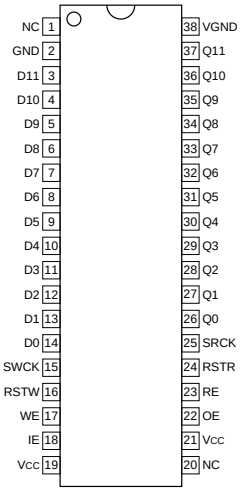
INPUTS
A0 - A17 : ADDRESS
CE : CHIP ENABLE
LB : DATA BYTE CONTROL
OE : OUTPUT ENABLE
UB : DATA BYTE CONTROL
WE : WRITE ENABLE

INPUTS/OUTPUTS
I/O0 - I/O15 : DATA

OTHER
NC : NO CONNECTION

TMS4C2973-26DGLR (TI)

2.9M (245760 × 12)-BIT FIELD MEMORY
—TOP VIEW—



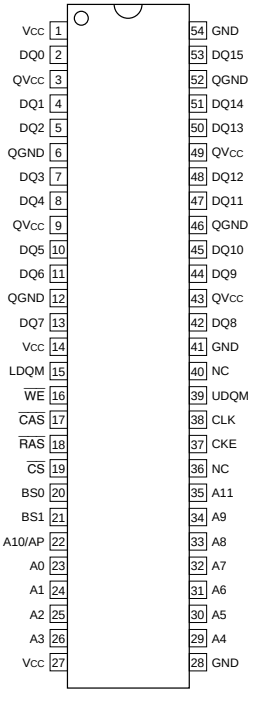
INPUTS
D0 - D11 : DATA
IE : INPUT ENABLE
OE : OUTPUT ENABLE
RE : READ ENABLE
RSTR : RESET READ
RSTW : RESET WRITE
SRCK : SERIAL READ CLOCK
SWCK : SERIAL WRITE CLOCK
WE : WRITE ENABLE

OUTPUTS
Q0 - Q11 : DATA

OTHER
NC : NO CONNECTION

TC59S6416BFTL-10 (TOSHIBA)
TC59S6416BFTL-80 (TOSHIBA)

64M (1048576 × 4 × 16)-BIT SDRAM
—TOP VIEW—



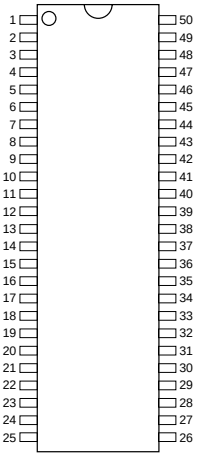
INPUTS
A0 - A11 : ADDRESS
AP : AUTO PRECHARGE ENABLE
BS0,BS1 : BANK SELECT
CAS : COLUMN ADDRESS STROBE
CKE : CLOCK ENABLE
CLK : CLOCK
CS : CHIP SELECT
LDQM : LOWER DQ MASK ENABLE
RAS : ROW ADDRESS STROBE
UDQM : UPPER DQ MASK ENABLE
WE : WRITE ENABLE

INPUTS/OUTPUTS
DQ0 - DQ15 : DATA

OTHER
NC : NO CONNECTION

UPD42S65165G5-A60-7JF (NEC)

64M (4,194,304×16)-BIT EDO DRAM
—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	Vcc	26	—	GND
2	I/O	I/O1	27	I	A6
3	I/O	I/O2	28	I	A7
4	I/O	I/O3	29	I	A8
5	I/O	I/O4	30	I	A9
6	—	Vcc	31	I	A10R
7	I/O	I/O5	32	I	A11R
8	I/O	I/O6	33	—	NC
9	I/O	I/O7	34	—	NC
10	I/O	I/O8	35	—	NC
11	—	NC	36	I	OE
12	—	Vcc	37	I	UCAS
13	I	WE	38	I	LCAS
14	I	RAS	39	—	GND
15	—	NC	40	—	NC
16	—	NC	41	I/O	I/O9
17	—	NC	42	I/O	I/O10
18	—	NC	43	I/O	I/O11
19	I	A0	44	I/O	I/O12
20	I	A1	45	—	GND
21	I	A2	46	I/O	I/O13
22	I	A3	47	I/O	I/O14
23	I	A4	48	I/O	I/O15
24	I	A5	49	I/O	I/O16
25	—	Vcc	50	—	GND

INPUTS
A0 - A9, A10R, A11R : ADDRESS
LCAS : COLUMN ADDRESS STROBE/ LOWER BYTE CONTROL
OE : OUTPUT ENABLE
UCAS : COLUMN ADDRESS STROBE/ UPPER BYTE CONTROL
WE : WRITE ENABLE

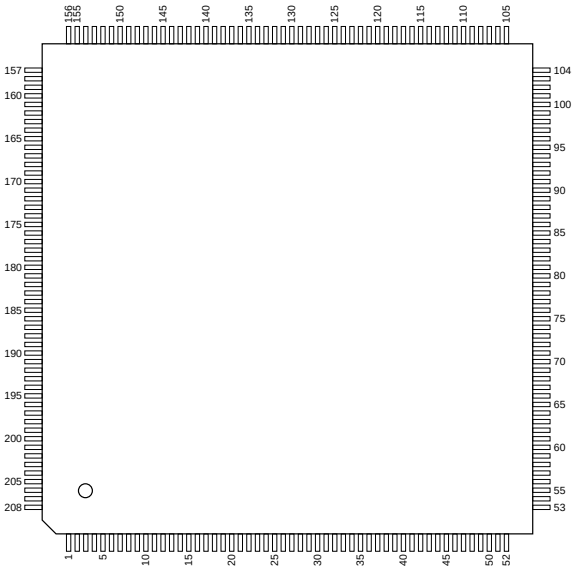
INPUTS/OUTPUTS
I/O1 - I/O16 : DATA

OTHER
NC : NO CONNECTION

XC4013XLA-09PQ208C (XILINX)

FIELD PROGRAMMABLE GATE ARRAY

—TOP VIEW—



INPUTS

$\overline{CS0}$, CS1	: CHIP SELECT
D0 - D7	: DATA
DIN	: SERIAL CONFIGURATION DATA
GCK1 - GCK8	: GLOBAL CLOCK
M0 - M2	: MODE
$\overline{PROGRAM}$	: PROGRAM
$\overline{RS}$	: READ STROBE
TCK	: TEST CLOCK
TDI	: TEST DATA
TMS	: TEST MODE SELECT
$\overline{WS}$	: WRITE STROBE

OUTPUTS

A0 - A21	: ADDRESS
DOUT	: SERIAL CONFIGURATION DATA
HDC	: HIGH DURING CONFIGURATION
$\overline{LDC}$	: LOW DURING CONFIGURATION
$\overline{RCLK}$	: USEFUL FOR CLOCKED PROMs
RDY/$\overline{BUSY}$	: READY/BUSY
TDO	: TEST DATA

INPUTS/OUTPUTS

CCLK	: CONFIGURATION CLOCK
DONE	: INPUT FOR DELAYING THE GLOBAL LOGIC INITIALIZATION & OUTPUT ENABLE/OUTPUT FOR INDICATING THE COMPLETION OF THE CONFIGURATION
I/O	: INPUT AND/OR OUTPUT
$\overline{INIT}$	: INTERNAL CONFIGURATION MEMORY CLEAR

OTHER

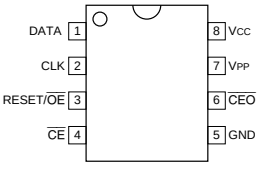
NC	: NO CONNECTION

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	NC	53	—	NC	105	—	NC	157	—	NC
2	—	GND	54	—	NC	106	—	VCC	158	—	NC
3	—	NC	55	—	VCC	107	—	NC	159	O	TDO
4	I/O	A16/GCK1	56	I	M2	108	I	PROGRAM	160	—	GND
5	O	A17	57	I	GCK3	109	I	D7	161	I/O	A0/$\overline{WS}$
6	I/O	I/O	58	O	HDC	110	I	GCK5	162	I/O	A1/GCK7
7	I/O	I/O	59	I/O	I/O	111	I/O	I/O	163	I/O	I/O
8	I	TDI	60	I/O	I/O	112	I/O	I/O	164	I/O	I/O
9	I	TCK	61	I/O	I/O	113	I	D6	165	I/O	CS1/A2
10	I/O	I/O	62	O	$\overline{LDC}$	114	I/O	I/O	166	O	A3
11	I/O	I/O	63	I/O	I/O	115	I/O	I/O	167	I/O	I/O
12	I/O	I/O	64	I/O	I/O	116	I/O	I/O	168	I/O	I/O
13	I/O	I/O	65	I/O	I/O	117	I/O	I/O	169	I/O	I/O
14	—	GND	66	I/O	I/O	118	I/O	I/O	170	I/O	I/O
15	I/O	I/O	67	—	GND	119	—	GND	171	—	GND
16	I/O	I/O	68	I/O	I/O	120	I/O	I/O	172	I/O	I/O
17	I	TMS	69	I/O	I/O	121	I/O	I/O	173	I/O	I/O
18	I/O	I/O	70	I/O	I/O	122	I	D5	174	O	A4
19	I/O	I/O	71	I/O	I/O	123	I	$\overline{CS0}$	175	O	A5
20	I/O	I/O	72	I/O	I/O	124	I/O	I/O	176	I/O	I/O
21	I/O	I/O	73	I/O	I/O	125	I/O	I/O	177	I/O	I/O
22	I/O	I/O	74	I/O	I/O	126	I/O	I/O	178	O	A21
23	I/O	I/O	75	I/O	I/O	127	I/O	I/O	179	O	A20
24	I/O	I/O	76	I/O	I/O	128	I	D4	180	O	A6
25	—	GND	77	I/O	$\overline{INIT}$	129	I/O	I/O	181	O	A7
26	—	VCC	78	—	VCC	130	—	VCC	182	—	GND
27	I/O	I/O	79	—	GND	131	—	GND	183	—	VCC
28	I/O	I/O	80	I/O	I/O	132	I	D3	184	O	A8
29	I/O	I/O	81	I/O	I/O	133	I	$\overline{RS}$	185	O	A9
30	I/O	I/O	82	I/O	I/O	134	I/O	I/O	186	O	A19
31	I/O	I/O	83	I/O	I/O	135	I/O	I/O	187	O	A18
32	I/O	I/O	84	I/O	I/O	136	I/O	I/O	188	I/O	I/O
33	I/O	I/O	85	I/O	I/O	137	I/O	I/O	189	I/O	I/O
34	I/O	I/O	86	I/O	I/O	138	I	D2	190	O	A10
35	I/O	I/O	87	I/O	I/O	139	I/O	I/O	191	O	A11
36	I/O	I/O	88	I/O	I/O	140	I/O	I/O	192	I/O	I/O
37	—	GND	89	I/O	I/O	141	I/O	I/O	193	I/O	I/O
38	I/O	I/O	90	—	GND	142	—	GND	194	—	GND
39	I/O	I/O	91	I/O	I/O	143	I/O	I/O	195	I/O	I/O
40	I/O	I/O	92	I/O	I/O	144	I/O	I/O	196	I/O	I/O
41	I/O	I/O	93	I/O	I/O	145	I/O	I/O	197	I/O	I/O
42	I/O	I/O	94	I/O	I/O	146	I/O	I/O	198	I/O	I/O
43	I/O	I/O	95	I/O	I/O	147	I	D1	199	O	A12
44	I/O	I/O	96	I/O	I/O	148	O	$\overline{RCLK}$/RDY/$\overline{BUSY}$	200	O	A13
45	I/O	I/O	97	I/O	I/O	149	I/O	I/O	201	I/O	I/O
46	I/O	I/O	98	I/O	I/O	150	I/O	I/O	202	I/O	I/O
47	I	GCK2	99	I/O	I/O	151	I	D0/DIN	203	O	A14
48	I	M1	100	I	GCK4	152	I/O	DOUT/GCK6	204	I/O	A15/GCK8
49	—	GND	101	—	GND	153	I/O	CCLK	205	—	VCC
50	I	M0	102	—	NC	154	—	VCC	206	—	NC
51	—	NC	103	I/O	DONE	155	—	NC	207	—	NC
52	—	NC	104	—	NC	156	—	NC	208	—	NC

XC1701LPD8C (XILINX)

SERIAL CONFIGURATION PROM

—TOP VIEW—



INPUTS

$\overline{CE}$	: CHIP ENABLE
CLK	: CLOCK
$\overline{OE}$	: OUTPUT ENABLE
RESET	: RESET

OUTPUT

$\overline{CEO}$	: CHIP ENABLE

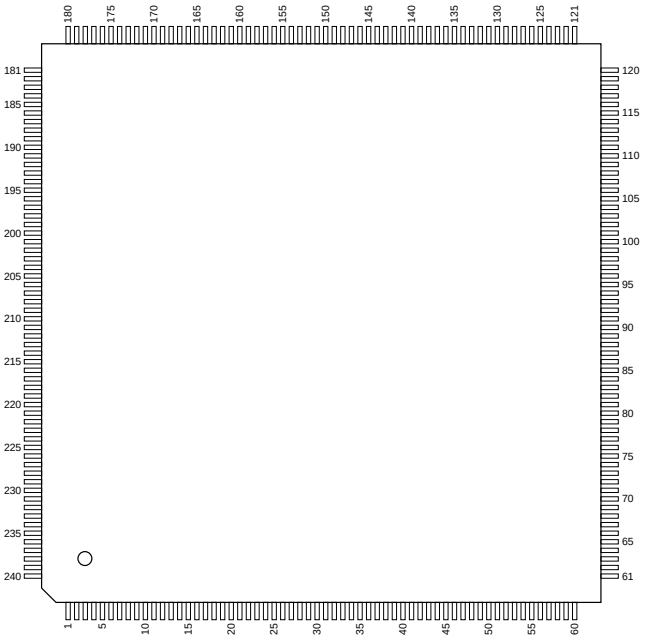
INPUT/OUTPUT

DATA	: DATA

XC4020XLA-09PQ240C (XILINX)

FIELD PROGRAMMABLE GATE ARRAY

—TOP VIEW—



INPUTS

CS0, CS1	: CHIP SELECT
D0 - D7	: DATA
DIN	: SERIAL CONFIGURATION DATA
GCK1 - GCK8	: GLOBAL CLOCK
M0 - M2	: MODE
$\overline{\text{PROGRAM}}$	: PROGRAM
$\overline{\text{RS}}$	: READ STROBE
TCK	: TEST CLOCK
TDI	: TEST DATA
TMS	: TEST MODE SELECT
$\overline{\text{WS}}$	: WRITE STROBE

OUTPUTS

A0 - A21	: ADDRESS
DOUT	: SERIAL CONFIGURATION DATA
HDC	: HIGH DURING CONFIGURATION
$\overline{\text{LDC}}$	: LOW DURING CONFIGURATION
$\overline{\text{RCLK}}$	: USEFUL FOR CLOCKED PROMs
RDY/$\overline{\text{BUSY}}$	: READY/BUSY
TDO	: TEST DATA

INPUTS/OUTPUTS

CCLK	: CONFIGURATION CLOCK
DONE	: INPUT FOR DELAYING THE GLOBAL LOGIC INITIALIZATION & OUTPUT ENABLE/OUTPUT FOR INDICATING THE COMPLETION OF THE CONFIGURATION
I/O	: INPUT AND/OR OUTPUT
$\overline{\text{INIT}}$	: INTERNAL CONFIGURATION MEMORY CLEAR

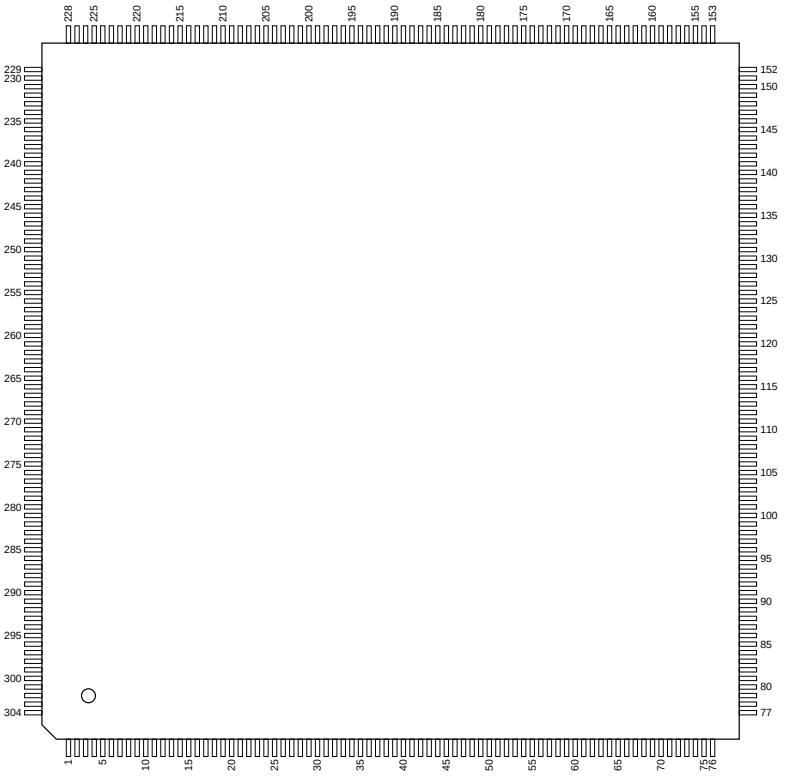
OTHER

NC	: NO CONNECTION

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	GND	61	—	Vcc	121	—	Vcc	181	O	TDO
2	I/O	A16/GCK1	62	I	M2	122	I	$\overline{\text{PROGRAM}}$	182	—	GND
3	O	A17	63	I	GCK3	123	I	D7	183	I/O	A0/$\overline{\text{WS}}$
4	I/O	I/O	64	O	HDC	124	I	GCK5	184	I/O	A1/GCK7
5	I/O	I/O	65	I/O	I/O	125	I/O	I/O	185	I/O	I/O
6	I	TDI	66	I/O	I/O	126	I/O	I/O	186	I/O	I/O
7	I	TCK	67	I/O	I/O	127	I/O	I/O	187	I/O	A2/CS1
8	I/O	I/O	68	O	$\overline{\text{LDC}}$	128	I/O	I/O	188	O	A3
9	I/O	I/O	69	I/O	I/O	129	I	D6	189	I/O	I/O
10	I/O	I/O	70	I/O	I/O	130	I/O	I/O	190	I/O	I/O
11	I/O	I/O	71	I/O	I/O	131	I/O	I/O	191	I/O	I/O
12	I/O	I/O	72	I/O	I/O	132	I/O	I/O	192	I/O	I/O
13	I/O	I/O	73	I/O	I/O	133	I/O	I/O	193	I/O	I/O
14	—	GND	74	I/O	I/O	134	I/O	I/O	194	I/O	I/O
15	I/O	I/O	75	—	GND	135	—	GND	195	—	NC
16	I/O	I/O	76	I/O	I/O	136	I/O	I/O	196	—	GND
17	I	TMS	77	I/O	I/O	137	I/O	I/O	197	I/O	I/O
18	I/O	I/O	78	I/O	I/O	138	I/O	I/O	198	I/O	I/O
19	—	Vcc	79	I/O	I/O	139	I/O	I/O	199	I/O	I/O
20	I/O	I/O	80	—	Vcc	140	—	Vcc	200	I/O	I/O
21	I/O	I/O	81	I/O	I/O	141	I	D5	201	—	Vcc
22	—	NC	82	I/O	I/O	142	I	CS0	202	O	A4
23	I/O	I/O	83	—	NC	143	—	NC	203	O	A5
24	I/O	I/O	84	I/O	I/O	144	I/O	I/O	204	—	NC
25	I/O	I/O	85	I/O	I/O	145	I/O	I/O	205	I/O	I/O
26	I/O	I/O	86	I/O	I/O	146	I/O	I/O	206	I/O	I/O
27	I/O	I/O	87	I/O	I/O	147	I/O	I/O	207	O	A21
28	I/O	I/O	88	I/O	I/O	148	I	D4	208	O	A20
29	—	GND	89	I/O	$\overline{\text{INIT}}$	149	I/O	I/O	209	O	A6
30	—	Vcc	90	—	Vcc	150	—	Vcc	210	O	A7
31	I/O	I/O	91	—	GND	151	—	GND	211	—	NC
32	I/O	I/O	92	I/O	I/O	152	I	D3	212	—	Vcc
33	I/O	I/O	93	I/O	I/O	153	I	$\overline{\text{RS}}$	213	O	A8
34	I/O	I/O	94	I/O	I/O	154	I/O	I/O	214	O	A9
35	I/O	I/O	95	I/O	I/O	155	I/O	I/O	215	O	A19
36	I/O	I/O	96	I/O	I/O	156	I/O	I/O	216	O	A18
37	—	NC	97	I/O	I/O	157	I/O	I/O	217	I/O	I/O
38	I/O	I/O	98	—	NC	158	—	NC	218	I/O	I/O
39	I/O	I/O	99	I/O	I/O	159	I	D2	219	—	NC
40	—	Vcc	100	I/O	I/O	160	I/O	I/O	220	O	A10
41	I/O	I/O	101	—	Vcc	161	—	Vcc	221	O	A11
42	I/O	I/O	102	I/O	I/O	162	I/O	I/O	222	—	Vcc
43	I/O	I/O	103	I/O	I/O	163	I/O	I/O	223	I/O	I/O
44	I/O	I/O	104	I/O	I/O	164	I/O	I/O	224	I/O	I/O
45	—	GND	105	I/O	I/O	165	I/O	I/O	225	I/O	I/O
46	I/O	I/O	106	—	GND	166	—	GND	226	I/O	I/O
47	I/O	I/O	107	I/O	I/O	167	I/O	I/O	227	—	GND
48	I/O	I/O	108	I/O	I/O	168	I/O	I/O	228	I/O	I/O
49	I/O	I/O	109	I/O	I/O	169	I/O	I/O	229	I/O	I/O
50	I/O	I/O	110	I/O	I/O	170	I/O	I/O	230	I/O	I/O
51	I/O	I/O	111	I/O	I/O	171	I/O	I/O	231	I/O	I/O
52	I/O	I/O	112	I/O	I/O	172	I/O	I/O	232	O	A12
53	I/O	I/O	113	I/O	I/O	173	I	D1	233	O	A13
54	I/O	I/O	114	I/O	I/O	174	O	$\overline{\text{RCLK}}$/RDY/$\overline{\text{BUSY}}$	234	I/O	I/O
55	I/O	I/O	115	I/O	I/O	175	I/O	I/O	235	I/O	I/O
56	I/O	I/O	116	I/O	I/O	176	I/O	I/O	236	I/O	I/O
57	I	GCK2	117	I/O	I/O	177	I	D0/DIN	237	I/O	I/O
58	I	M1	118	I	GCK4	178	I/O	DOUT/GCK6	238	O	A14
59	—	GND	119	—	GND	179	I/O	CCLK	239	I/O	A15/GCK8
60	I	M0	120	I/O	DONE	180	—	Vcc	240	—	Vcc

XC4036XL-1HQ304C (XILINX)

FIELD PROGRAMMABLE GATE ARRAY
—TOP VIEW—



INPUTS

$\overline{CS0}$, CS1	: CHIP SELECT
D0 - D7	: DATA
DIN	: SERIAL CONFIGURATION DATA
GCK1 - GCK8	: GLOBAL CLOCK
M0 - M2	: MODE
$\overline{PROGRAM}$	: PROGRAM
$\overline{RS}$	: READ STROBE
TCK	: TEST CLOCK
TDI	: TEST DATA
TMS	: TEST MODE SELECT
$\overline{WS}$	: WRITE STROBE

OUTPUTS

A0 - A21	: ADDRESS
DOUT	: SERIAL CONFIGURATION DATA
$\overline{HDC}$	: HIGH DURING CONFIGURATION
$\overline{LDC}$	: LOW DURING CONFIGURATION
$\overline{RCLK}$	: USEFUL FOR CLOCKED PROMs
RDY/$\overline{BUSY}$	: READY/BUSY
TDO	: TEST DATA

INPUTS/OUTPUTS

CCLK	: CONFIGURATION CLOCK
DONE	: INPUT FOR DELAYING THE GLOBAL LOGIC INITIALIZATION & OUTPUT ENABLE/OUTPUT FOR INDICATING THE COMPLETION OF THE CONFIGURATION
I/O	: INPUT AND/OR OUTPUT
$\overline{INIT}$	: INTERNAL CONFIGURATION MEMORY CLEAR

OTHER

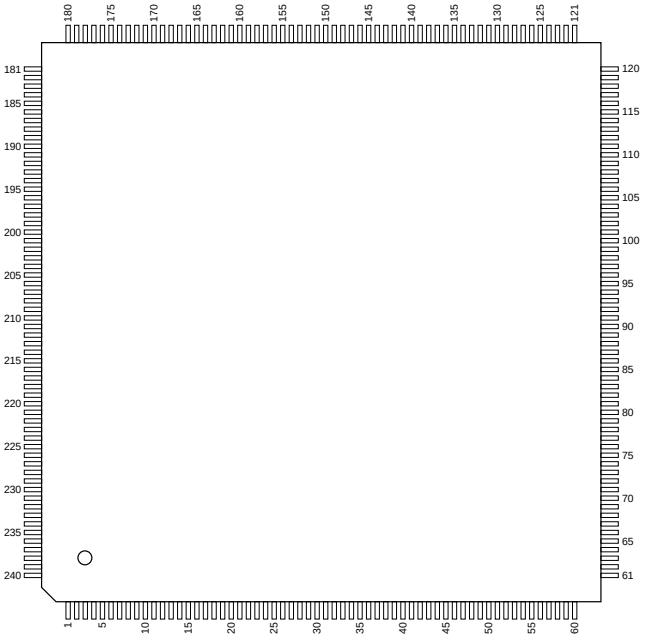
NC	: NO CONNECTION

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	VCC	39	—	GND	77	—	VCC	115	—	VCC	153	I/O	DONE	191	—	VCC	229	I	M0	267	—	VCC
2	I/O	A15/GCK8	40	O	A7	78	I/O	CCLK	116	I/O	I/O	154	—	GND	192	I/O	$\overline{INIT}$	230	—	GND	268	—	GND
3	O	A14	41	O	A6	79	I/O	DOUT/GCK6	117	I	D4	155	I	GCK4	193	I/O	I/O	231	I	M1	269	I/O	I/O
4	I/O	I/O	42	O	A20	80	I	D0/DIN	118	I/O	I/O	156	I/O	I/O	194	I/O	I/O	232	I	GCK2	270	I/O	I/O
5	I/O	I/O	43	O	A21	81	I/O	I/O	119	I/O	I/O	157	I/O	I/O	195	I/O	I/O	233	I/O	I/O	271	I/O	I/O
6	I/O	I/O	44	I/O	I/O	82	I/O	I/O	120	I/O	I/O	158	I/O	I/O	196	I/O	I/O	234	I/O	I/O	272	I/O	I/O
7	I/O	I/O	45	I/O	I/O	83	I/O	I/O	121	I/O	I/O	159	I/O	I/O	197	I/O	I/O	235	I/O	I/O	273	I/O	I/O
8	I/O	I/O	46	O	A5	84	I/O	I/O	122	I/O	I/O	160	I/O	I/O	198	I/O	I/O	236	I/O	I/O	274	I/O	I/O
9	I/O	I/O	47	O	A4	85	O	$\overline{RCLK}$/RDY/$\overline{BUSY}$	123	I/O	I/O	161	I/O	I/O	199	I/O	I/O	237	I/O	I/O	275	I/O	I/O
10	O	A13	48	I/O	I/O	86	I	D1	124	I/O	I/O	162	I/O	I/O	200	I/O	I/O	238	I/O	I/O	276	I/O	I/O
11	—	NC	49	I/O	I/O	87	I/O	I/O	125	I/O	I/O	163	I/O	I/O	201	I/O	I/O	239	I/O	I/O	277	I/O	I/O
12	O	A12	50	I/O	I/O	88	I/O	I/O	126	I	$\overline{CS0}$	164	I/O	I/O	202	I/O	I/O	240	I/O	I/O	278	I/O	I/O
13	I/O	I/O	51	I/O	I/O	89	I/O	I/O	127	I	D5	165	I/O	I/O	203	I/O	I/O	241	I/O	I/O	279	I/O	I/O
14	I/O	I/O	52	—	VCC	90	I/O	I/O	128	—	NC	166	I/O	I/O	204	—	VCC	242	I/O	I/O	280	I/O	I/O
15	I/O	I/O	53	—	NC	91	I/O	I/O	129	—	VCC	167	I/O	I/O	205	—	NC	243	I/O	I/O	281	—	NC
16	I/O	I/O	54	I/O	I/O	92	I/O	I/O	130	I/O	I/O	168	I/O	I/O	206	I/O	I/O	244	I/O	I/O	282	—	VCC
17	I/O	I/O	55	I/O	I/O	93	I/O	I/O	131	I/O	I/O	169	I/O	I/O	207	I/O	I/O	245	I/O	I/O	283	I/O	I/O
18	I/O	I/O	56	I/O	I/O	94	I/O	I/O	132	I/O	I/O	170	I/O	I/O	208	I/O	I/O	246	I/O	I/O	284	I	TMS
19	—	GND	57	I/O	I/O	95	—	GND	133	I/O	I/O	171	—	GND	209	I/O	I/O	247	I/O	I/O	285	I/O	I/O
20	I/O	I/O	58	—	GND	96	I/O	I/O	134	—	GND	172	I/O	I/O	210	—	GND	248	—	GND	286	I/O	I/O
21	I/O	I/O	59	I/O	I/O	97	I/O	I/O	135	I/O	I/O	173	I/O	I/O	211	I/O	I/O	249	I/O	I/O	287	—	GND
22	I/O	I/O	60	I/O	I/O	98	I/O	I/O	136	I/O	I/O	174	I/O	I/O	212	I/O	I/O	250	I/O	I/O	288	I/O	I/O
23	I/O	I/O	61	I/O	I/O	99	I/O	I/O	137	I/O	I/O	175	I/O	I/O	213	I/O	I/O	251	I/O	I/O	289	I/O	I/O
24	—	NC	62	I/O	I/O	100	—	NC	138	I/O	I/O	176	—	NC	214	I/O	I/O	252	I/O	I/O	290	I/O	I/O
25	—	VCC	63	I/O	I/O	101	—	VCC	139	I/O	I/O	177	—	VCC	215	I/O	I/O	253	I/O	I/O	291	I/O	I/O
26	I/O	I/O	64	I/O	I/O	102	I/O	I/O	140	I/O	I/O	178	I/O	I/O	216	I/O	I/O	254	—	NC	292	I/O	I/O
27	I/O	I/O	65	I/O	I/O	103	I	D2	141	I/O	I/O	179	I/O	I/O	217	I/O	I/O	255	I/O	I/O	293	I/O	I/O
28	I/O	I/O	66	I/O	I/O	104	I/O	I/O	142	I	D6	180	I/O	I/O	218	I/O	I/O	256	I/O	I/O	294	I/O	I/O
29	I/O	I/O	67	I/O	I/O	105	I/O	I/O	143	I/O	I/O	181	I/O	I/O	219	I/O	I/O	257	I/O	I/O	295	I/O	I/O
30	O	A11	68	I/O	I/O	106	I/O	I/O	144	I/O	I/O	182	I/O	I/O	220	I/O	I/O	258	I/O	I/O	296	I/O	I/O
31	O	A10	69	O	A3	107	I/O	I/O	145	I/O	I/O	183	I/O	I/O	221	O	$\overline{LDC}$	259	I/O	I/O	297	I/O	I/O
32	I/O	I/O	70	I/O	A2/CS1	108	I/O	I/O	146	I/O	I/O	184	I/O	I/O	222	I/O	I/O	260	I/O	I/O	298	I	TCK
33	I/O	I/O	71	I/O	I/O	109	I/O	I/O	147	I/O	I/O	185	I/O	I/O	223	I/O	I/O	261	I/O	I/O	299	I	TDI
34	O	A18	72	I/O	I/O	110	I/O	I/O	148	I/O	I/O	186	I/O	I/O	224	I/O	I/O	262	I/O	I/O	300	I/O	I/O
35	O	A19	73	I/O	A1/GCK7	111	I/O	I/O	149	I	GCK5	187	I/O	I/O	225	O	HDC	263	I/O	I/O	301	I/O	I/O
36	O	A9	74	I/O	A0/$\overline{WS}$	112	I	$\overline{RS}$	150	I	D7	188	I/O	I/O	226	I	GCK3	264	I/O	I/O	302	O	A17
37	O	A8	75	—	GND	113	I	D3	151	I	$\overline{PROGRAM}$	189	I/O	I/O	227	I	M2	265	I/O	I/O	303	I/O	A16/GCK1
38	—	VCC	76	O	TDO	114	—	GND	152	—	VCC	190	—	GND	228	—	VCC	266	I/O	I/O	304	—	GND

XC4036XLA-09HQ240C (XILINX)

FIELD PROGRAMMABLE GATE ARRAY

—TOP VIEW—



INPUTS

$\overline{CS0}$, CS1	: CHIP SELECT
D0 - D7	: DATA
DIN	: SERIAL CONFIGURATION DATA
GCK1 - GCK8	: GLOBAL CLOCK
M0 - M2	: MODE
$\overline{PROGRAM}$	: PROGRAM
$\overline{RS}$	: READ STROBE
TCK	: TEST CLOCK
TDI	: TEST DATA
$\overline{TMS}$	: TEST MODE SELECT
$\overline{WS}$	: WRITE STROBE

OUTPUTS

A0 - A21	: ADDRESS
DOUT	: SERIAL CONFIGURATION DATA
$\overline{HDC}$	: HIGH DURING CONFIGURATION
$\overline{LDC}$	: LOW DURING CONFIGURATION
$\overline{RCLK}$	: USEFUL FOR CLOCKED PROMs
RDY/$\overline{BUSY}$	: READY/BUSY
TDO	: TEST DATA

INPUTS/OUTPUTS

CCLK	: CONFIGURATION CLOCK
DONE	: INPUT FOR DELAYING THE GLOBAL LOGIC INITIALIZATION & OUTPUT ENABLE/OUTPUT FOR INDICATING THE COMPLETION OF THE CONFIGURATION
I/O	: INPUT AND/OR OUTPUT
$\overline{INIT}$	: INTERNAL CONFIGURATION MEMORY CLEAR

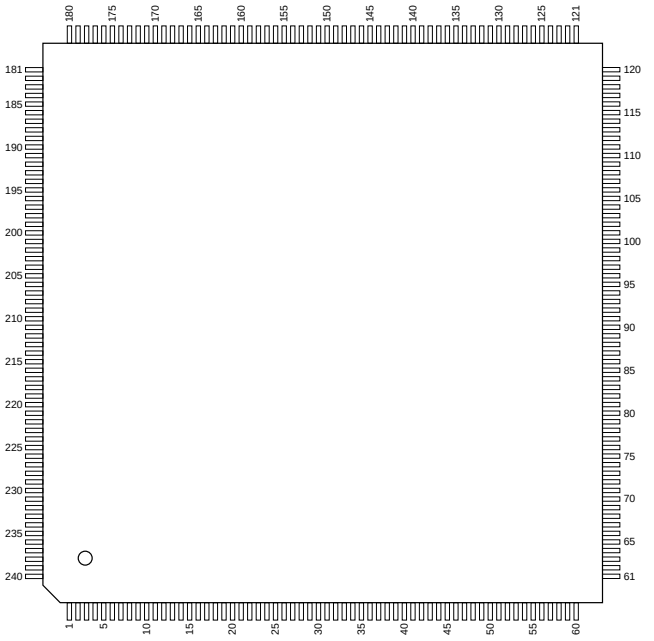
OTHER

NC	: NO CONNECTION

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	GND	61	—	Vcc	121	—	Vcc	181	O	TDO
2	I/O	A1/GCK1	62	I	M2	122	I	$\overline{PROGRAM}$	182	—	GND
3	O	A17	63	I	GCK3	123	I	D7	183	I/O	A0/$\overline{WS}$
4	I/O	I/O	64	O	HDC	124	I	GCK5	184	I/O	A1/GCK7
5	I/O	I/O	65	I/O	I/O	125	I/O	I/O	185	I/O	I/O
6	I	TDI	66	I/O	I/O	126	I/O	I/O	186	I/O	I/O
7	I	TCK	67	I/O	I/O	127	I/O	I/O	187	I/O	A2/CS1
8	I/O	I/O	68	O	$\overline{LDC}$	128	I/O	I/O	188	O	A3
9	I/O	I/O	69	I/O	I/O	129	I	D6	189	I/O	I/O
10	I/O	I/O	70	I/O	I/O	130	I/O	I/O	190	I/O	I/O
11	I/O	I/O	71	I/O	I/O	131	I/O	I/O	191	I/O	I/O
12	I/O	I/O	72	I/O	I/O	132	I/O	I/O	192	I/O	I/O
13	I/O	I/O	73	I/O	I/O	133	I/O	I/O	193	I/O	I/O
14	—	GND	74	I/O	I/O	134	I/O	I/O	194	I/O	I/O
15	I/O	I/O	75	—	GND	135	—	GND	195	I/O	I/O
16	I/O	I/O	76	I/O	I/O	136	I/O	I/O	196	—	GND
17	I	TMS	77	I/O	I/O	137	I/O	I/O	197	I/O	I/O
18	I/O	I/O	78	I/O	I/O	138	I/O	I/O	198	I/O	I/O
19	—	Vcc	79	I/O	I/O	139	I/O	I/O	199	I/O	I/O
20	I/O	I/O	80	—	Vcc	140	—	Vcc	200	I/O	I/O
21	I/O	I/O	81	I/O	I/O	141	I	D5	201	—	Vcc
22	—	NC	82	I/O	I/O	142	I	$\overline{CS0}$	202	O	A4
23	I/O	I/O	83	—	NC	143	—	GND	203	O	A5
24	I/O	I/O	84	I/O	I/O	144	I/O	I/O	204	—	NC
25	I/O	I/O	85	I/O	I/O	145	I/O	I/O	205	I/O	I/O
26	I/O	I/O	86	I/O	I/O	146	I/O	I/O	206	I/O	I/O
27	I/O	I/O	87	I/O	I/O	147	I/O	I/O	207	O	A21
28	I/O	I/O	88	I/O	I/O	148	I	D4	208	O	A20
29	—	GND	89	I/O	$\overline{INIT}$	149	I/O	I/O	209	O	A6
30	—	Vcc	90	—	Vcc	150	—	Vcc	210	O	A7
31	I/O	I/O	91	—	GND	151	—	GND	211	—	NC
32	I/O	I/O	92	I/O	I/O	152	I/O	D3	212	—	Vcc
33	I/O	I/O	93	I/O	I/O	153	I/O	$\overline{RS}$	213	O	A8
34	I/O	I/O	94	I/O	I/O	154	I/O	I/O	214	O	A9
35	I/O	I/O	95	I/O	I/O	155	I/O	I/O	215	O	A19
36	I/O	I/O	96	I/O	I/O	156	I/O	I/O	216	O	A18
37	—	NC	97	I/O	I/O	157	I/O	I/O	217	I/O	I/O
38	I/O	I/O	98	—	GND	158	—	GND	218	I/O	I/O
39	I/O	I/O	99	I/O	I/O	159	I	D2	219	—	NC
40	—	Vcc	100	I/O	I/O	160	I/O	I/O	220	O	A10
41	I/O	I/O	101	—	Vcc	161	—	Vcc	221	O	A11
42	I/O	I/O	102	I/O	I/O	162	I/O	I/O	222	—	Vcc
43	I/O	I/O	103	I/O	I/O	163	I/O	I/O	223	I/O	I/O
44	I/O	I/O	104	I/O	I/O	164	I/O	I/O	224	I/O	I/O
45	—	GND	105	I/O	I/O	165	I/O	I/O	225	I/O	I/O
46	I/O	I/O	106	—	GND	166	—	GND	226	I/O	I/O
47	I/O	I/O	107	I/O	I/O	167	I/O	I/O	227	—	GND
48	I/O	I/O	108	I/O	I/O	168	I/O	I/O	228	I/O	I/O
49	I/O	I/O	109	I/O	I/O	169	I/O	I/O	229	I/O	I/O
50	I/O	I/O	110	I/O	I/O	170	I/O	I/O	230	I/O	I/O
51	I/O	I/O	111	I/O	I/O	171	I/O	I/O	231	I/O	I/O
52	I/O	I/O	112	I/O	I/O	172	I/O	I/O	232	O	A12
53	I/O	I/O	113	I/O	I/O	173	I	D1	233	O	A13
54	I/O	I/O	114	I/O	I/O	174	O	$\overline{RCLK}$/RDY/$\overline{BUSY}$	234	I/O	I/O
55	I/O	I/O	115	I/O	I/O	175	I/O	I/O	235	I/O	I/O
56	I/O	I/O	116	I/O	I/O	176	I/O	I/O	236	I/O	I/O
57	I	GCK2	117	I/O	I/O	177	I	D0/DIN	237	I/O	I/O
58	I	M1	118	I	GCK4	178	I/O	DOUT/GCK6	238	O	A14
59	—	GND	119	—	GND	179	I/O	CCLK	239	I/O	A15/GCK8
60	I	M0	120	I/O	DONE	180	—	Vcc	240	—	Vcc

XC4044XL-1HQ240C (XILINX)

FIELD PROGRAMMABLE GATE ARRAY
—TOP VIEW—



INPUTS

$\overline{CS0}$, CS1	: CHIP SELECT
D0 - D7	: DATA
DIN	: SERIAL CONFIGURATION DATA
GCK1 - GCK8	: GLOBAL CLOCK
M0 - M2	: MODE
$\overline{PROGRAM}$	: PROGRAM
$\overline{RS}$	: READ STROBE
TCK	: TEST CLOCK
TDI	: TEST DATA
TMS	: TEST MODE SELECT
$\overline{WS}$	: WRITE STROBE

OUTPUTS

A0 - A21	: ADDRESS
DOUT	: SERIAL CONFIGURATION DATA
HDC	: HIGH DURING CONFIGURATION
$\overline{LDC}$	: LOW DURING CONFIGURATION
$\overline{RCLK}$	: USEFUL FOR CLOCKED PROMs
RDY/$\overline{BUSY}$	: READY/BUSY
TDO	: TEST DATA

INPUTS/OUTPUTS

CCLK	: CONFIGURATION CLOCK
DONE	: INPUT FOR DELAYING THE GLOBAL LOGIC INITIALIZATION & OUTPUT ENABLE/OUTPUT FOR INDICATING THE COMPLETION OF THE CONFIGURATION
I/O	: INPUT AND/OR OUTPUT
$\overline{INIT}$	: INTERNAL CONFIGURATION MEMORY CLEAR

OTHER

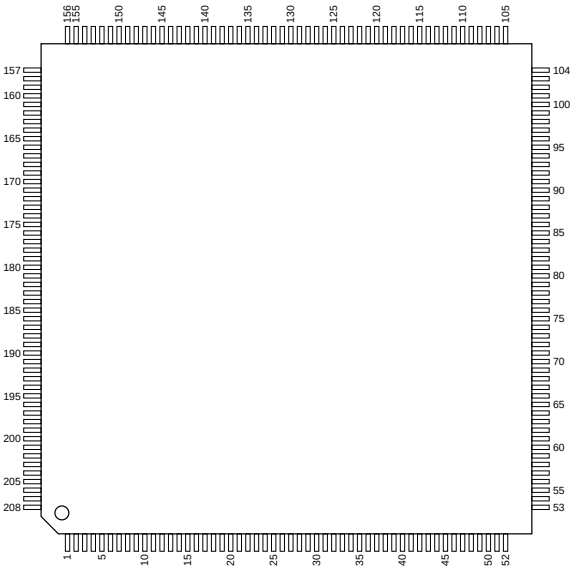
NC	: NO CONNECTION

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	GND	61	—	VCC	121	—	VCC	181	O	TDO
2	I/O	A16/GCK1	62	I	M2	122	I	$\overline{PROGRAM}$	182	—	GND
3	O	A17	63	I	GCK3	123	I	D7	183	I/O	A0/$\overline{WS}$
4	I/O	I/O	64	O	HDC	124	I	GCK5	184	I/O	A1/GCK7
5	I/O	I/O	65	I/O	I/O	125	I/O	I/O	185	I/O	I/O
6	I	TDI	66	I/O	I/O	126	I/O	I/O	186	I/O	I/O
7	I	TCK	67	I/O	I/O	127	I/O	I/O	187	I/O	A2/CS1
8	I/O	I/O	68	O	$\overline{LDC}$	128	I/O	I/O	188	O	A3
9	I/O	I/O	69	I/O	I/O	129	I	D6	189	I/O	I/O
10	I/O	I/O	70	I/O	I/O	130	I/O	I/O	190	I/O	I/O
11	I/O	I/O	71	I/O	I/O	131	I/O	I/O	191	I/O	I/O
12	I/O	I/O	72	I/O	I/O	132	I/O	I/O	192	I/O	I/O
13	I/O	I/O	73	I/O	I/O	133	I/O	I/O	193	I/O	I/O
14	—	GND	74	I/O	I/O	134	I/O	I/O	194	I/O	I/O
15	I/O	I/O	75	—	GND	135	—	GND	195	I/O	I/O
16	I/O	I/O	76	I/O	I/O	136	I/O	I/O	196	—	GND
17	I	TMS	77	I/O	I/O	137	I/O	I/O	197	I/O	I/O
18	I/O	I/O	78	I/O	I/O	138	I/O	I/O	198	I/O	I/O
19	—	VCC	79	I/O	I/O	139	I/O	I/O	199	I/O	I/O
20	I/O	I/O	80	—	VCC	140	—	VCC	200	I/O	I/O
21	I/O	I/O	81	I/O	I/O	141	I	D5	201	—	VCC
22	—	GND	82	I/O	I/O	142	I	$\overline{CS0}$	202	O	A4
23	I/O	I/O	83	—	GND	143	—	GND	203	O	A5
24	I/O	I/O	84	I/O	I/O	144	I/O	I/O	204	—	NC
25	I/O	I/O	85	I/O	I/O	145	I/O	I/O	205	I/O	I/O
26	I/O	I/O	86	I/O	I/O	146	I/O	I/O	206	I/O	I/O
27	I/O	I/O	87	I/O	I/O	147	I/O	I/O	207	O	A21
28	I/O	I/O	88	I/O	I/O	148	I	D4	208	O	A20
29	—	GND	89	I/O	$\overline{INIT}$	149	I/O	I/O	209	O	A6
30	—	VCC	90	—	VCC	150	—	VCC	210	O	A7
31	I/O	I/O	91	—	GND	151	—	GND	211	—	NC
32	I/O	I/O	92	I/O	I/O	152	I	D3	212	—	VCC
33	I/O	I/O	93	I/O	I/O	153	I	$\overline{RS}$	213	O	A8
34	I/O	I/O	94	I/O	I/O	154	I/O	I/O	214	O	A9
35	I/O	I/O	95	I/O	I/O	155	I/O	I/O	215	O	A19
36	I/O	I/O	96	I/O	I/O	156	I/O	I/O	216	O	A18
37	—	GND	97	I/O	I/O	157	I/O	I/O	217	I/O	I/O
38	I/O	I/O	98	—	GND	158	—	GND	218	I/O	I/O
39	I/O	I/O	99	I/O	I/O	159	I	D2	219	—	NC
40	—	VCC	100	I/O	I/O	160	I/O	I/O	220	O	A10
41	I/O	I/O	101	—	VCC	161	—	VCC	221	O	A11
42	I/O	I/O	102	I/O	I/O	162	I/O	I/O	222	—	VCC
43	I/O	I/O	103	I/O	I/O	163	I/O	I/O	223	I/O	I/O
44	I/O	I/O	104	I/O	I/O	164	I/O	I/O	224	I/O	I/O
45	—	GND	105	I/O	I/O	165	I/O	I/O	225	I/O	I/O
46	I/O	I/O	106	—	GND	166	—	GND	226	I/O	I/O
47	I/O	I/O	107	I/O	I/O	167	I/O	I/O	227	—	GND
48	I/O	I/O	108	I/O	I/O	168	I/O	I/O	228	I/O	I/O
49	I/O	I/O	109	I/O	I/O	169	I/O	I/O	229	I/O	I/O
50	I/O	I/O	110	I/O	I/O	170	I/O	I/O	230	I/O	I/O
51	I/O	I/O	111	I/O	I/O	171	I/O	I/O	231	I/O	I/O
52	I/O	I/O	112	I/O	I/O	172	I/O	I/O	232	O	A12
53	I/O	I/O	113	I/O	I/O	173	I	D1	233	O	A13
54	I/O	I/O	114	I/O	I/O	174	O	$\overline{RCLK}$/RDY/$\overline{BUSY}$	234	I/O	I/O
55	I/O	I/O	115	I/O	I/O	175	I/O	I/O	235	I/O	I/O
56	I/O	I/O	116	I/O	I/O	176	I/O	I/O	236	I/O	I/O
57	I	GCK2	117	I/O	I/O	177	I	D0/DIN	237	I/O	I/O
58	I	M1	118	I	GCK4	178	I/O	DOUT/GCK6	238	O	A14
59	—	GND	119	—	GND	179	I/O	CCLK	239	I/O	A15/GCK8
60	I	M0	120	I/O	DONE	180	—	VCC	240	—	VCC

XC4044XL-3HQ208C (XILINX)

FIELD PROGRAMMABLE GATE ARRAY

—TOP VIEW—



INPUTS

$\overline{CS0}$, CS1	: CHIP SELECT
D0 - D7	: DATA
DIN	: SERIAL CONFIGURATION DATA
GCK1 - GCK8	: GLOBAL CLOCK
M0 - M2	: MODE
$\overline{PROGRAM}$	: PROGRAM
$\overline{RS}$	: READ STROBE
TCK	: TEST CLOCK
TDI	: TEST DATA
TMS	: TEST MODE SELECT
$\overline{WS}$	: WRITE STROBE

OUTPUTS

A0 - A21	: ADDRESS
DOUT	: SERIAL CONFIGURATION DATA
HDC	: HIGH DURING CONFIGURATION
$\overline{LDC}$	: LOW DURING CONFIGURATION
$\overline{RCLK}$	: USEFUL FOR CLOCKED PROMs
RDY/$\overline{BUSY}$	: READY/BUSY
TDO	: TEST DATA

INPUTS/OUTPUTS

CCLK	: CONFIGURATION CLOCK
DONE	: INPUT FOR DELAYING THE GLOBAL LOGIC INITIALIZATION & OUTPUT ENABLE/OUTPUT FOR INDICATING THE COMPLETION OF THE CONFIGURATION
I/O	: INPUT AND/OR OUTPUT
$\overline{INIT}$	: INTERNAL CONFIGURATION MEMORY CLEAR

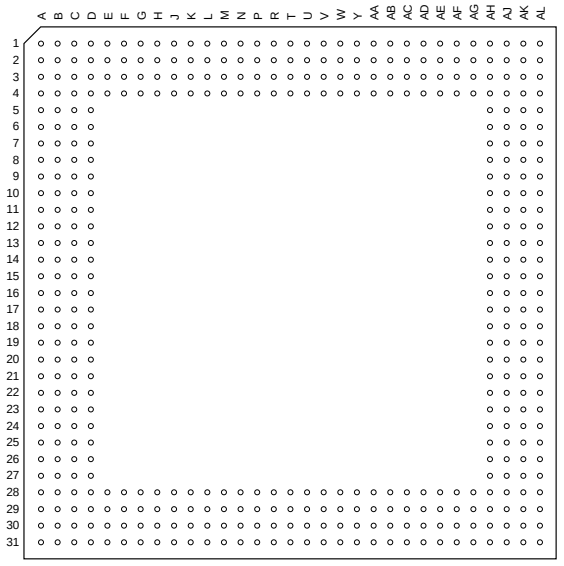
OTHER

NC	: NO CONNECTION

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	NC	53	—	NC	105	—	NC	157	—	NC
2	—	GND	54	—	NC	106	—	VCC	158	—	NC
3	—	NC	55	—	VCC	107	—	NC	159	O	TDO
4	I/O	A16/GCK1	56	I	M2	108	I	$\overline{PROGRAM}$	160	—	GND
5	O	A17	57	I	GCK3	109	I	D7	161	I/O	A0/$\overline{WS}$
6	I/O	I/O	58	O	HDC	110	I	GCK5	162	I/O	A1/GCK7
7	I/O	I/O	59	I/O	I/O	111	I/O	I/O	163	I/O	I/O
8	I	TDI	60	I/O	I/O	112	I/O	I/O	164	I/O	I/O
9	I	TCK	61	I/O	I/O	113	I	D6	165	I/O	CS1/A2
10	I/O	I/O	62	O	$\overline{LDC}$	114	I/O	I/O	166	O	A3
11	I/O	I/O	63	I/O	I/O	115	I/O	I/O	167	I/O	I/O
12	I/O	I/O	64	I/O	I/O	116	I/O	I/O	168	I/O	I/O
13	I/O	I/O	65	I/O	I/O	117	I/O	I/O	169	I/O	I/O
14	—	GND	66	I/O	I/O	118	I/O	I/O	170	I/O	I/O
15	I/O	I/O	67	—	GND	119	—	GND	171	—	GND
16	I/O	I/O	68	I/O	I/O	120	I/O	I/O	172	I/O	I/O
17	I	TMS	69	I/O	I/O	121	I/O	I/O	173	I/O	I/O
18	I/O	I/O	70	I/O	I/O	122	I	D5	174	O	A4
19	I/O	I/O	71	I/O	I/O	123	I	$\overline{CS0}$	175	O	A5
20	I/O	I/O	72	I/O	I/O	124	I/O	I/O	176	I/O	I/O
21	I/O	I/O	73	I/O	I/O	125	I/O	I/O	177	I/O	I/O
22	I/O	I/O	74	I/O	I/O	126	I/O	I/O	178	O	A21
23	I/O	I/O	75	I/O	I/O	127	I/O	I/O	179	O	A20
24	I/O	I/O	76	I/O	I/O	128	I	D4	180	O	A6
25	—	GND	77	I/O	$\overline{INIT}$	129	I/O	I/O	181	O	A7
26	—	VCC	78	—	VCC	130	—	VCC	182	—	GND
27	I/O	I/O	79	—	GND	131	—	GND	183	—	VCC
28	I/O	I/O	80	I/O	I/O	132	I	D3	184	O	A8
29	I/O	I/O	81	I/O	I/O	133	I	$\overline{RS}$	185	O	A9
30	I/O	I/O	82	I/O	I/O	134	I/O	I/O	186	O	A19
31	I/O	I/O	83	I/O	I/O	135	I/O	I/O	187	O	A18
32	I/O	I/O	84	I/O	I/O	136	I/O	I/O	188	I/O	I/O
33	I/O	I/O	85	I/O	I/O	137	I/O	I/O	189	I/O	I/O
34	I/O	I/O	86	I/O	I/O	138	I	D2	190	O	A10
35	I/O	I/O	87	I/O	I/O	139	I/O	I/O	191	O	A11
36	I/O	I/O	88	I/O	I/O	140	I/O	I/O	192	I/O	I/O
37	—	GND	89	I/O	I/O	141	I/O	I/O	193	I/O	I/O
38	I/O	I/O	90	—	GND	142	—	GND	194	—	GND
39	I/O	I/O	91	I/O	I/O	143	I/O	I/O	195	I/O	I/O
40	I/O	I/O	92	I/O	I/O	144	I/O	I/O	196	I/O	I/O
41	I/O	I/O	93	I/O	I/O	145	I/O	I/O	197	I/O	I/O
42	I/O	I/O	94	I/O	I/O	146	I/O	I/O	198	I/O	I/O
43	I/O	I/O	95	I/O	I/O	147	I	D1	199	O	A12
44	I/O	I/O	96	I/O	I/O	148	O	$\overline{RCLK}$/RDY/$\overline{BUSY}$	200	O	A13
45	I/O	I/O	97	I/O	I/O	149	I/O	I/O	201	I/O	I/O
46	I/O	I/O	98	I/O	I/O	150	I/O	I/O	202	I/O	I/O
47	I	GCK2	99	I/O	I/O	151	I	D0/DIN	203	O	A14
48	I	M1	100	I	GCK4	152	I/O	DOUT/GCK6	204	I/O	A15/GCK8
49	—	GND	101	—	GND	153	I/O	CCLK	205	—	VCC
50	I	M0	102	—	NC	154	—	VCC	206	—	NC
51	—	NC	103	I/O	DONE	155	—	NC	207	—	NC
52	—	NC	104	—	NC	156	—	NC	208	—	NC

XC4062XL-1BG432C (XILINX)

FIELD PROGRAMMABLE GATE ARRAY
—BOTTOM VIEW—



INPUTS

$\overline{CS0}$, CS1	: CHIP SELECT
D0 -D7	: DATA
DIN	: SERIAL CONFIGURATION DATA
GCK1 - GCK8	: GLOBAL CLOCK
M0 - M2	: MODE
$\overline{PROGRAM}$	: PROGRAM
$\overline{RS}$	: READ STROBE
TCK	: TEST CLOCK
TDI	: TEST DATA
TMS	: TEST MODE SELECT
$\overline{WS}$	: WRITE STROBE

OUTPUTS

A0 -A21	: ADDRESS
DOUT	: SERIAL CONFIGURATION DATA
HDC	: HIGH DURING CONFIGURATION
$\overline{LDC}$	: LOW DURING CONFIGURATION
$\overline{RCLK}$	: USEFUL FOR CLOCKED PROMs
RDY/$\overline{BUSY}$	: READY/BUSY
TDO	: TEST DATA

INPUTS/OUTPUTS

CCLK	: CONFIGURATION CLOCK
DONE	: INPUT FOR DELAYING THE GLOBAL LOGIC INITIALIZATION & OUTPUT ENABLE/OUTPUT FOR INDICATING THE COMPLETION OF THE CONFIGURATION
I/O	: INPUT AND/OR OUTPUT
$\overline{INIT}$	: INTERNAL CONFIGURATION MEMORY CLEAR

OTHER

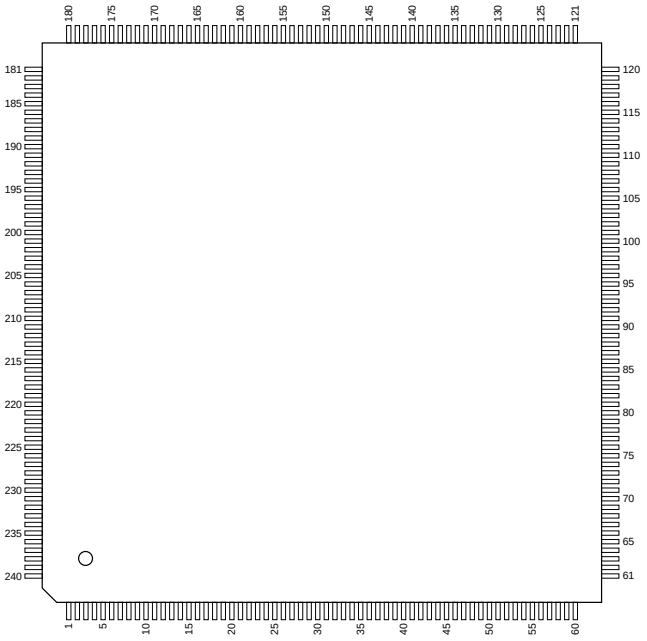
NC	: NO CONNECTION

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
A1	—	VCC	C11	I/O	I/O	G28	I/O	I/O	T28	—	GND	AE28	I/O	I/O	AJ22	I/O	I/O
A2	—	GND	C12	I/O	I/O	G29	I/O	I/O	T29	I/O	I/O	AE29	I/O	I/O	AJ23	I/O	I/O
A3	—	GND	C13	I/O	I/O	G30	I/O	I/O	T30	I/O	I/O	AE30	I/O	I/O	AJ24	I/O	I/O
A4	I/O	I/O	C14	O	A4	G31	—	GND	T31	I/O	I/O	AE31	—	GND	AJ25	I/O	I/O
A5	I/O	A2/CS1	C15	O	A21	H1	I/O	I/O	U1	I/O	I/O	AF1	I/O	D6	AJ26	I/O	I/O
A6	I/O	I/O	C16	I/O	I/O	H2	I/O	I/O	U2	I/O	I/O	AF2	I/O	I/O	AJ27	I/O	I/O
A7	—	GND	C17	I/O	I/O	H3	I/O	I/O	U3	I/O	I/O	AF3	I/O	I/O	AJ28	I	M2
A8	I/O	I/O	C18	O	A19	H4	I/O	I/O	U4	I/O	I/O	AF4	I/O	I/O	AJ29	—	VCC
A9	—	GND	C19	O	A11	H28	I/O	I/O	U28	I/O	I/O	AF28	I/O	I/O	AJ30	I	GCK2
A10	I/O	I/O	C20	I/O	I/O	H29	I/O	I/O	U29	I/O	I/O	AF29	I/O	I/O	AJ31	—	GND
A11	—	VCC	C21	I/O	I/O	H30	I/O	I/O	U30	I/O	I/O	AF30	I/O	I/O	AK1	—	GND
A12	I/O	I/O	C22	I/O	I/O	H31	I/O	I/O	U31	I/O	I/O	AF31	I/O	I/O	AK2	—	GND
A13	O	A5	C23	I/O	I/O	J1	—	GND	V1	—	GND	AG1	I/O	I/O	AK3	I/O	I/O
A14	—	GND	C24	I/O	I/O	J2	I/O	I/O	V2	I/O	I/O	AG2	I/O	I/O	AK4	I/O	I/O
A15	I/O	I/O	C25	I/O	I/O	J3	I/O	I/O	V3	I/O	I/O	AG3	I/O	I/O	AK5	I/O	I/O
A16	O	A7	C26	I/O	I/O	J4	I/O	I/O	V4	I/O	I/O	AG4	I	GCK5	AK6	I/O	I/O
A17	O	A9	C27	I/O	I/O	J28	I/O	I/O	V28	I/O	I/O	AG28	I/O	I/O	AK7	I/O	I/O
A18	—	GND	C28	O	A14	J29	I/O	I/O	V29	I/O	I/O	AG29	I/O	I/O	AK8	I/O	I/O
A19	I/O	I/O	C29	—	VCC	J30	I/O	I/O	V30	I/O	I/O	AG30	I/O	I/O	AK9	I/O	I/O
A20	I/O	I/O	C30	O	A17	J31	—	GND	V31	—	GND	AG31	I/O	I/O	AK10	I/O	I/O
A21	—	VCC	C31	—	GND	K1	I/O	I/O	W1	I/O	I/O	AH1	I/O	I/O	AK11	I/O	I/O
A22	I/O	I/O	D1	I/O	I/O	K2	I/O	I/O	W2	I/O	I/O	AH2	I/O	I/O	AK12	I/O	I/O
A23	—	GND	D2	I/O	I/O	K3	I/O	I/O	W3	I/O	I/O	AH3	I	PROGRAM	AK13	I/O	I/O
A24	I/O	I/O	D3	I/O	DOUT/GCK6	K4	I/O	I/O	W4	I/O	I/O	AH4	I/O	DONE	AK14	I/O	I/O
A25	—	GND	D4	I/O	CCLK	K28	I/O	I/O	W28	I/O	I/O	AH5	I/O	I/O	AK15	I/O	I/O
A26	I/O	I/O	D5	I/O	A1/GCK7	K29	I/O	I/O	W29	I/O	I/O	AH6	I/O	I/O	AK16	I/O	$\overline{INIT}$
A27	I/O	I/O	D6	I/O	I/O	K30	I	TMS	W30	I/O	I/O	AH7	I/O	I/O	AK17	I/O	I/O
A28	I/O	I/O	D7	O	A3	K31	I/O	I/O	W31	I/O	I/O	AH8	I/O	I/O	AK18	I/O	I/O
A29	—	GND	D8	I/O	I/O	L1	—	VCC	Y1	I/O	I/O	AH9	I/O	I/O	AK19	I/O	I/O
A30	—	GND	D9	I/O	I/O	L2	I	D2	Y2	I	$\overline{CS0}$	AH10	I/O	I/O	AK20	I/O	I/O
A31	—	VCC	D10	I/O	I/O	L3	I/O	I/O	Y3	I/O	I/O	AH11	—	VCC	AK21	I/O	I/O
B1	—	GND	D11	—	VCC	L4	—	VCC	Y4	I/O	I/O	AH12	I/O	I/O	AK22	I/O	I/O
B2	—	GND	D12	I/O	I/O	L28	—	VCC	Y28	I/O	I/O	AH13	I/O	I/O	AK23	I/O	I/O
B3	I/O	A0/$\overline{WS}$	D13	I/O	I/O	L29	I/O	I/O	Y29	I/O	I/O	AH14	I/O	I/O	AK24	I/O	I/O
B4	I/O	I/O	D14	I/O	I/O	L30	I/O	I/O	Y30	I/O	I/O	AH15	I/O	I/O	AK25	I/O	I/O
B5	I/O	I/O	D15	I/O	I/O	L31	—	VCC	Y31	I/O	I/O	AH16	—	GND	AK26	I/O	I/O
B6	I/O	I/O	D16	—	GND	M1	I/O	I/O	AA1	—	VCC	AH17	I/O	I/O	AK27	I/O	I/O
B7	I/O	I/O	D17	O	A8	M2	I/O	I/O	AA2	I	D5	AH18	I/O	I/O	AK28	I/O	I/O
B8	I/O	I/O	D18	O	A18	M3	I/O	I/O	AA3	I/O	I/O	AH19	I/O	I/O	AK29	I	GCK3
B9	I/O	I/O	D19	I/O	I/O	M4	I/O	I/O	AA4	—	VCC	AH20	I/O	I/O	AK30	—	GND
B10	I/O	I/O	D20	I/O	I/O	M28	I/O	I/O	AA28	—	VCC	AH21	—	VCC	AK31	—	GND
B11	I/O	I/O	D21	—	VCC	M29	I/O	I/O	AA29	I/O	I/O	AH22	I/O	I/O	AL1	—	VCC
B12	I/O	I/O	D22	I/O	I/O	M30	I/O	I/O	AA30	I/O	I/O	AH23	I/O	I/O	AL2	—	GND
B13	I/O	I/O	D23	I/O	I/O	M31	I/O	I/O	AA31	—	VCC	AH24	I/O	I/O	AL3	—	GND
B14	I/O	I/O	D24	O	A12	N1	I/O	I/O	AB1	I/O	I/O	AH25	I/O	I/O	AL4	I/O	I/O
B15	O	A20	D25	I/O	I/O	N2	I/O	I/O	AB2	I/O	I/O	AH26	O	$\overline{LDC}$	AL5	I/O	I/O
B16	O	A6	D26	I/O	I/O	N3	I/O	I/O	AB3	I/O	I/O	AH27	O	HDC	AL6	I/O	I/O
B17	I/O	I/O	D27	I/O	I/O	N4	I/O	I/O	AB4	I/O	I/O	AH28	I	M0	AL7	—	GND
B18	I/O	I/O	D28	I/O	A15/GCK8	N28	I/O	I/O	AB28	I/O	I/O	AH29	I	M1	AL8	I/O	I/O
B19	O	A10	D29	I/O	A16/GCK1	N29	I/O	I/O	AB29	I/O	I/O	AH30	I/O	I/O	AL9	—	GND
B20	I/O	I/O	D30	I	TDI	N30	I/O	I/O	AB30	I/O	I/O	AH31	I/O	I/O	AL10	I/O	I/O
B21	I/O	I/O	D31	I	TCK	N31	I/O	I/O	AB31	I/O	I/O	AJ1	—	GND	AL11	—	VCC
B22	I/O	I/O	E1	I/O	I/O	P1	—	GND	AC1	—	GND	AJ2	I	D7	AL12	I/O	I/O
B23	I/O	I/O	E2	I/O	I/O	P2	I/O	I/O	AC2	I/O	I/O	AJ3	—	VCC	AL13	I/O	I/O
B24	I/O	I/O	E3	I/O	I/O	P3	I/O	I/O	AC3	I/O	I/O	AJ4	I	GCK4	AL14	—	GND
B25	I/O	I/O	E4	I/O	I/O	P4	I/O	I/O	AC4	I/O	I/O	AJ5	I/O	I/O	AL15	I/O	I/O
B26	O	A13	E28	I/O	I/O	P28	I/O	I/O	AC28	I/O	I/O	AJ6	I/O	I/O	AL16	I/O	I/O
B27	I/O	I/O	E29	I/O	I/O	P29	I/O	I/O	AC29	I/O	I/O	AJ7	I/O	I/O	AL17	I/O	I/O
B28	I/O	I/O	E30	I/O	I/O	P30	I/O	I/O	AC30	I/O	I/O	AJ8	I/O	I/O	AL18	—	GND
B29	I/O	I/O	E31	I/O	I/O	P31	—	GND	AC31	—	GND	AJ9	I/O	I/O	AL19	I/O	I/O
B30	—	GND	F1	I/O	I/O	R1	I	$\overline{RS}$	AD1	I/O	I/O	AJ10	I/O	I/O	AL20	I/O	I/O
B31	—	GND	F2	O	$\overline{RCLK}$/RDY/$\overline{BUSY}$	R2	I/O	I/O	AD2	I/O	I/O	AJ11	I/O	I/O	AL21	—	VCC
C1	—	GND	F3	I/O	I/O	R3	I/O	I/O	AD3	I/O	I/O	AJ12	I/O	I/O	AL22	I/O	I/O
C2	I	D0/DIN	F4	I/O	I/O	R4	I/O	I/O	AD4	I/O	I/O	AJ13	I/O	I/O	AL23	—	GND
C3	—	VCC	F28	I/O	I/O	R28	I/O	I/O	AD28	I/O	I/O	AJ14	I/O	I/O	AL24	I/O	I/O
C4	O	TDO	F29	I/O	I/O	R29	I/O	I/O	AD29	I/O	I/O	AJ15	I/O	I/O	AL25	—	GND
C5	I/O	I/O	F30	I/O	I/O	R30	I/O	I/O	AD30	I/O	I/O	AJ16	I/O	I/O	AL26	I/O	I/O
C6	I/O	I/O	F31	I/O	I/O	R31	I/O	I/O	AD31	I/O	I/O	AJ17	I/O	I/O	AL27	I/O	I/O
C7	I/O	I/O	G1	—	GND	T1	I	D4	AE1	—	GND	AJ18	I/O	I/O	AL28	I/O	I/O
C8	—	NC	G2	I/O	I/O	T2	I/O	I/O	AE2	I/O	I/O	AJ19	I/O	I/O	AL29	—	GND
C9	I/O	I/O	G3	I/O	I/O	T3	I	D3	AE3	I/O	I/O	AJ20	I/O	I/O	AL30	—	GND
C10	I/O	I/O	G4	I	D1	T4	—	GND	AE4	I/O	I/O	AJ21	I/O	I/O	AL31	—	VCC

XC4062XLA-09HQ240C (XILINX)

FIELD PROGRAMMABLE GATE ARRAY

—TOP VIEW—



INPUTS

$\overline{CS0}$, CS1	: CHIP SELECT
D0 - D7	: DATA
DIN	: SERIAL CONFIGURATION DATA
GCK1 - GCK8	: GLOBAL CLOCK
M0 - M2	: MODE
$\overline{PROGRAM}$	: PROGRAM
$\overline{RS}$	: READ STROBE
TCK	: TEST CLOCK
TDI	: TEST DATA
TMS	: TEST MODE SELECT
$\overline{WS}$	: WRITE STROBE

OUTPUTS

A0 - A21	: ADDRESS
DOUT	: SERIAL CONFIGURATION DATA
HDC	: HIGH DURING CONFIGURATION
$\overline{LDC}$	: LOW DURING CONFIGURATION
$\overline{RCLK}$	: USEFUL FOR CLOCKED PROMs
RDY/$\overline{BUSY}$	: READY/BUSY
TDO	: TEST DATA

INPUTS/OUTPUTS

CCLK	: CONFIGURATION CLOCK
DONE	: INPUT FOR DELAYING THE GLOBAL LOGIC INITIALIZATION & OUTPUT ENABLE/OUTPUT FOR INDICATING THE COMPLETION OF THE CONFIGURATION
I/O	: INPUT AND/OR OUTPUT
$\overline{INIT}$	: INTERNAL CONFIGURATION MEMORY CLEAR

OTHER

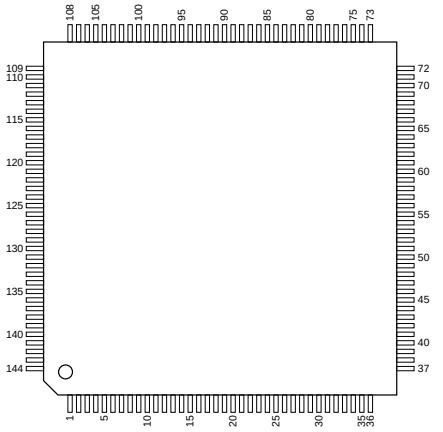
NC	: NO CONNECTION

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	GND	61	—	Vcc	121	—	Vcc	181	O	TDO
2	I/O	A16/GCK1	62	I	M2	122	I	$\overline{PROGRAM}$	182	—	GND
3	O	A17	63	I	GCK3	123	I	D7	183	I/O	A0/$\overline{WS}$
4	I/O	I/O	64	I/O	HDC	124	I	GCK5	184	I/O	A1/GCK7
5	I/O	I/O	65	I/O	I/O	125	I/O	I/O	185	I/O	I/O
6	I	TDI	66	I/O	I/O	126	I/O	I/O	186	I/O	I/O
7	I	TCK	67	I/O	I/O	127	I/O	I/O	187	I/O	A2/CS1
8	I/O	I/O	68	O	$\overline{LDC}$	128	I/O	I/O	188	O	A3
9	I/O	I/O	69	I/O	I/O	129	I	D6	189	I/O	I/O
10	I/O	I/O	70	I/O	I/O	130	I/O	I/O	190	I/O	I/O
11	I/O	I/O	71	I/O	I/O	131	I/O	I/O	191	I/O	I/O
12	I/O	I/O	72	I/O	I/O	132	I/O	I/O	192	I/O	I/O
13	I/O	I/O	73	I/O	I/O	133	I/O	I/O	193	I/O	I/O
14	—	GND	74	I/O	I/O	134	I/O	I/O	194	I/O	I/O
15	I/O	I/O	75	—	GND	135	—	GND	195	I/O	I/O
16	I/O	I/O	76	I/O	I/O	136	I/O	I/O	196	—	GND
17	I	TMS	77	I/O	I/O	137	I/O	I/O	197	I/O	I/O
18	I/O	I/O	78	I/O	I/O	138	I/O	I/O	198	I/O	I/O
19	—	Vcc	79	I/O	I/O	139	I/O	I/O	199	I/O	I/O
20	I/O	I/O	80	—	Vcc	140	—	Vcc	200	I/O	I/O
21	I/O	I/O	81	I/O	I/O	141	I	D5	201	—	Vcc
22	—	NC	82	I/O	I/O	142	I	$\overline{CS0}$	202	O	A4
23	I/O	I/O	83	—	GND	143	—	GND	203	O	A5
24	I/O	I/O	84	I/O	I/O	144	I/O	I/O	204	—	NC
25	I/O	I/O	85	I/O	I/O	145	I/O	I/O	205	I/O	I/O
26	I/O	I/O	86	I/O	I/O	146	I/O	I/O	206	I/O	I/O
27	I/O	I/O	87	I/O	I/O	147	I/O	I/O	207	O	A21
28	I/O	I/O	88	I/O	I/O	148	I	D4	208	O	A20
29	—	GND	89	I/O	$\overline{INIT}$	149	I/O	I/O	209	O	A6
30	—	Vcc	90	—	Vcc	150	—	Vcc	210	O	A7
31	I/O	I/O	91	—	GND	151	—	GND	211	—	GND
32	I/O	I/O	92	I/O	I/O	152	I	D3	212	—	Vcc
33	I/O	I/O	93	I/O	I/O	153	I	$\overline{RS}$	213	O	A8
34	I/O	I/O	94	I/O	I/O	154	I/O	I/O	214	O	A9
35	I/O	I/O	95	I/O	I/O	155	I/O	I/O	215	O	A19
36	I/O	I/O	96	I/O	I/O	156	I/O	I/O	216	O	A18
37	—	GND	97	I/O	I/O	157	I/O	I/O	217	I/O	I/O
38	I/O	I/O	98	—	GND	158	—	GND	218	I/O	I/O
39	I/O	I/O	99	I/O	I/O	159	I	D2	219	—	NC
40	—	Vcc	100	I/O	I/O	160	I/O	I/O	220	O	A10
41	I/O	I/O	101	—	Vcc	161	—	Vcc	221	O	A11
42	I/O	I/O	102	I/O	I/O	162	I/O	I/O	222	—	Vcc
43	I/O	I/O	103	I/O	I/O	163	I/O	I/O	223	I/O	I/O
44	I/O	I/O	104	I/O	I/O	164	I/O	I/O	224	I/O	I/O
45	—	GND	105	I/O	I/O	165	I/O	I/O	225	I/O	I/O
46	I/O	I/O	106	—	GND	166	—	GND	226	I/O	I/O
47	I/O	I/O	107	I/O	I/O	167	I/O	I/O	227	—	GND
48	I/O	I/O	108	I/O	I/O	168	I/O	I/O	228	I/O	I/O
49	I/O	I/O	109	I/O	I/O	169	I/O	I/O	229	I/O	I/O
50	I/O	I/O	110	I/O	I/O	170	I/O	I/O	230	I/O	I/O
51	I/O	I/O	111	I/O	I/O	171	I/O	I/O	231	I/O	I/O
52	I/O	I/O	112	I/O	I/O	172	I/O	I/O	232	O	A12
53	I/O	I/O	113	I/O	I/O	173	I	D1	233	O	A13
54	I/O	I/O	114	I/O	I/O	174	O	$\overline{RCLK}$/RDY/$\overline{BUSY}$	234	I/O	I/O
55	I/O	I/O	115	I/O	I/O	175	I/O	I/O	235	I/O	I/O
56	I/O	I/O	116	I/O	I/O	176	I/O	I/O	236	I/O	I/O
57	I	GCK2	117	I/O	I/O	177	I	D0/DIN	237	I/O	I/O
58	I	M1	118	I	GCK4	178	I/O	DOUT/GCK6	238	O	A14
59	—	GND	119	—	GND	179	I/O	CCLK	239	I/O	A15/GCK8
60	I	M0	120	I/O	DONE	180	—	Vcc	240	—	Vcc

XCB56362PV100 (MOTOROLA)

24-BIT AUDIO DIGITAL SIGNAL PROCESSOR

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I/O	SCK/SCL	31	I/O	HA2/HA9/PB10	69	O	AA1/RAS1	107	I/O	D5
2	I	SS/HA2	32	I/O	HA1/HA8/PB9	70	O	AA0/RAS0	108	I/O	D6
3	I/O	HREQ	33	I/O	HA0/HAS/HAS/PB8	71	I	BG	109	I/O	D7
4	I/O	SDO0/PC11	34	I/O	H7/HAD7/PB7	72	O	A0	110	I/O	D8
5	I/O	SDO1/PC10	35	I/O	H6/HAD6/PB6	73	O	A1	111	—	VCC
6	I/O	SDO2/SDI3/PC9	36	I/O	H5/HAD5/PB5	74	—	VCC	112	—	GND
7	I/O	SDO3/SDI2/PC8	37	I/O	H4/HAD4/PB4	75	—	GND	113	I/O	D9
8	—	VCC	38	—	VCC	76	O	A2	114	I/O	D10
9	—	GND	39	—	GND	77	O	A3	115	I/O	D11
10	I/O	SDO4/SDI1/PC7	40	I/O	H3/HAD3/PB3	78	O	A4	116	I/O	D12
11	I/O	SDO5/SDI0/PC6	41	I/O	H2/HAD2/PB2	79	O	A5	117	I/O	D13
12	I/O	FST/PC4	42	I/O	H1/HAD1/PB1	80	—	VCC	118	I/O	D14
13	I/O	FSR/PC1	43	I/O	H0/HAD0/PB0	81	—	GND	119	—	VCC
14	I/O	SCKT/PC3	44	I	RESET	82	O	A6	120	—	GND
15	I/O	SCKR/PC0	45	—	VCC	83	O	A7	121	I/O	D15
16	I/O	HCKT/PC5	46	I	PCAP	84	O	A8	122	I/O	D16
17	I/O	HCKR/PC2	47	—	GND	85	O	A9	123	I/O	D17
18	—	VCC	48	—	GND	86	—	VCC	124	I/O	D18
19	—	GND	49	—	VCC	87	—	GND	125	I/O	D19
20	—	VCC	50	O	AA3/RAS3	88	O	A10	126	—	VCC
21	I/O	HDS/HDS/ HWR/HWR/ PB12	51	O	AA2/RAS2	89	O	A11	127	—	GND
			52	O	CAS	90	—	GND	128	I/O	D20
			53	I/O	DE	91	—	VCC	129	—	VCC
22	I/O	HRW/HRD/ HRD/PB11	54	—	GND	92	O	A12	130	—	GND
			55	I	EXTAL	93	O	A13	131	I/O	D21
23	I/O	HACK/HACK/ HRRQ/HRRQ/ PB15	56	—	VCC	94	O	A14	132	I/O	D22
			57	—	VCC	95	—	VCC	133	I/O	D23
			58	—	GND	96	—	GND	134	I	MODD/IRQD
24	I/O	HOREQ/HOREQ/ HTRQ/HTRQ/ PB14	59	O	CLKOUT	97	O	A15	135	I	MODC/IRQC
			60	—	NC	98	O	A16	136	I	MODB/IRQB
			61	I	PINIT/NMI	99	O	A17	137	I	MODA/IRQA
25	—	VCC	62	I	TA	100	I/O	D0	138	I	TRST
26	—	GND	63	O	BR	101	I/O	D1	139	O	TDO
27	I/O	ADO/PD1	64	I/O	BB	102	I/O	D2	140	I	TDI
28	I/O	ACI/PD0	65	—	VCC	103	—	VCC	141	I	TCK
29	I/O	TIO0	66	—	GND	104	—	GND	142	I	TMS
30	I/O	HCS/HCS/ HA10/PB13	67	O	WR	105	I/O	D3	143	I/O	MOSI/HA0
			68	O	RD	106	I/O	D4	144	I/O	MISO/SDA

INPUTS

ACI	: AUDIO CLOCK
BG	: BUS GRANT
EXTAL	: EXTERNAL CLOCK
HA0, HA2	: I²C SLAVE ADDRESS
HA0 - HA2, HA8 - HA10	: HOST ADDRESS
HACK/HACK	: HOST ACKNOWLEDGE
HAS/HAS	: HOST ADDRESS STROBE
HCS/HCS	: HOST CHIP SELECT
HDS/HDS	: HOST DATA STROBE
HRD/HRD	: HOST READ DATA
HRW	: HOST READ/WRITE
HWR/HWR	: HOST WRITE DATA
IRQA - IRQD	: EXTERNAL INTERRUPT REQUEST
MODA - MODD	: MODE SELECT
NMI	: NONMASKABLE INTERRUPT
PCAP	: PLL CAPACITOR
PINIT	: PLL INITIAL
RESET	: RESET
SDI0 - SDI3	: SERIAL DATA
SS	: SPI CONTROLLED SELECT
TA	: TRANSFER ACKNOWLEDGE
TCK	: TEST CLOCK
TDI	: TEST DATA
TMS	: TEST MODE SELECT
TRST	: TEST RESET

OUTPUTS

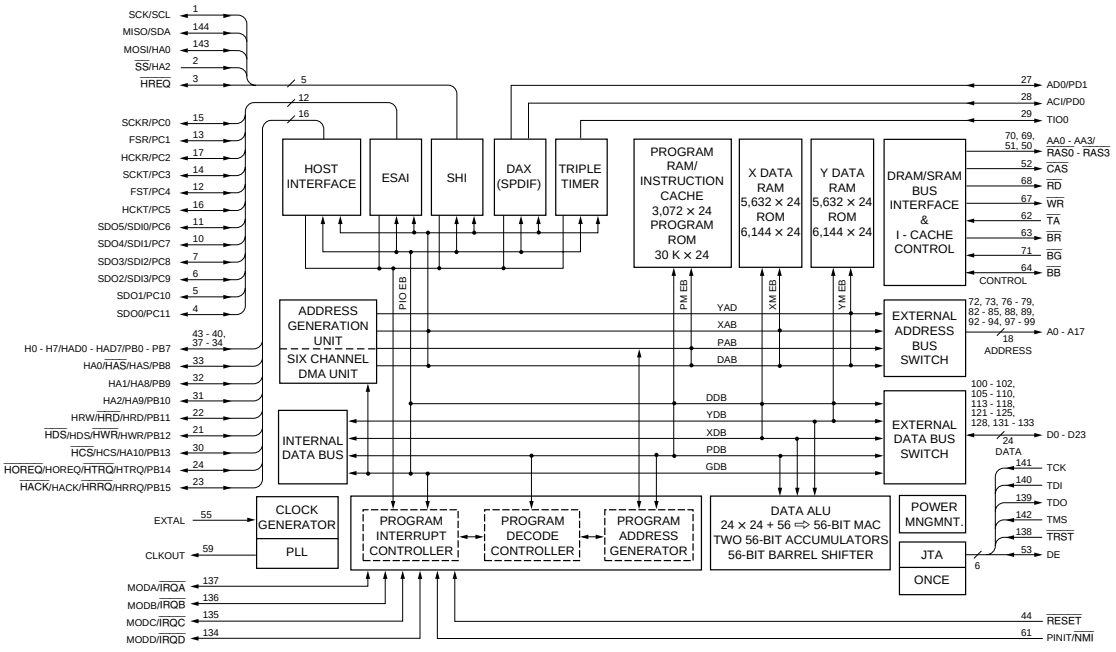
A0 - A17	: ADDRESS BUS
AA0 - AA3	: ADDRESS ATTRIBUTE
ADO	: DIGITAL AUDIO DATA
BR	: BUS REQUEST
CAS	: COLUMN ADDRESS STROBE
CLKOUT	: CLOCK
HOREQ/HOREQ	: HOST REQUEST
HRRQ/HRRQ	: RECEIVE HOST REQUEST
HTRQ/HTRQ	: TRANSMIT HOST REQUEST
RAS0 - RAS3	: ROW ADDRESS STROBE
RD	: READ ENABLE
SDO0 - SDO5	: SERIAL DATA
TDO	: TEST DATA
WR	: WRITE ENABLE

INPUTS/OUTPUTS

BB	: BUS BUSY
D0 - D23	: DATA BUS
DE	: DEBUG EVENT
FSR	: FRAME SYNC FOR RECEIVER
FST	: FRAME SYNC FOR TRANSMITTER
H0 - H7	: HOST DATA
HAD0 - HAD7	: HOST ADDRESS
HCKR	: HIGH FREQUENCY CLOCK FOR RECEIVER
HCKT	: HIGH FREQUENCY CLOCK FOR TRANSMITTER
HREQ	: HOST REQUEST
MISO	: SPI-IN-OUT
MOSI	: SPI CONTROL-OUT-CONTROLLED-IN
PB0 - PB15	: PORT B
PC0 - PC11	: PORT C
PD0, PD1	: PORT D
SCK	: SPI SERIAL CLOCK
SCKR	: RECEIVER SERIAL CLOCK
SCKT	: TRANSMITTER SERIAL CLOCK
SCL	: I²C SERIAL CLOCK
SDA	: I²C DATA AND ACKNOWLEDGE
TIO0	: TIMER 0 SCHMITT-TRIGGER

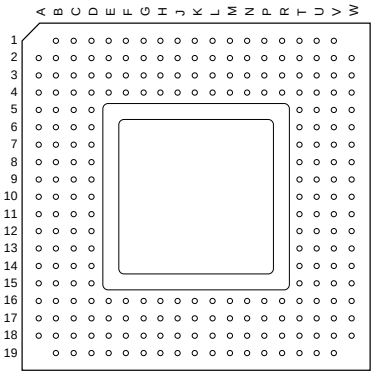
OTHER

NC	NO CONNECTION


SCK/SCL
MISO/SDA
MOSI/HA0
SS/HA2
HREQ
SCKR/PC0
FSR/PC1
HCKR/PC2
SCKT/PC3
FST/PC4
HCKT/PC5
SDO5/SDI0/PC6
SDO4/SDI1/PC7
SDO3/SDI2/PC8
SDO2/SDI3/PC9
SDO1/PC10
SDO0/PC11
H0 - H7/HAD0 - HAD7/PB0 - PB7
HA0/HAS/HAS/PB8
HA1/HA8/PB9
HA2/HA9/PB10
HRW/HRD/HRD/PB11
HDS/HDS/HWR/HWR/PB12
HCS/HCS/HA10/PB13
HOREQ/HOREQ/HTRQ/HTRQ/PB14
HACK/HACK/HRRQ/HRRQ/PB15
EXTAL
CLKOUT
MODA/IRQA
MODB/IRQB
MODC/IRQC
MODD/IRQD
HOST INTERFACE
ESAI
SHI
DAX (SPDIF)
TRIPLE TIMER
PROGRAM RAM/ INSTRUCTION CACHE 3,072 × 24 PROGRAM ROM 30 K × 24
X DATA RAM 5,632 × 24 ROM 6,144 × 24
Y DATA RAM 5,632 × 24 ROM 6,144 × 24
DRAM/SRAM BUS INTERFACE & I - CACHE CONTROL
CONTROL
AD0/PD1
ACI/PD0
TIO0
AA0 - AA3/ RAS0 - RAS3
CAS
RD
WR
TA
BR
BG
BB
PIO EB
PM EB
XM EB
YM EB
ADDRESS GENERATION UNIT
SIX CHANNEL DMA UNIT
INTERNAL DATA BUS
YAD
XAB
PAB
DAB
DDB
YDB
XDB
PDB
GDB
EXTERNAL ADDRESS BUS SWITCH
ADDRESS
A0 - A17
EXTERNAL DATA BUS SWITCH
DATA
D0 - D23
CLOCK GENERATOR
PLL
PROGRAM INTERRUPT CONTROLLER
PROGRAM DECODE CONTROLLER
PROGRAM ADDRESS GENERATOR
DATA ALU 24 × 24 + 56 ⇨ 56-BIT MAC TWO 56-BIT ACCUMULATORS 56-BIT BARREL SHIFTER
POWER MNGMNT.
JTA
ONCE
TCK
TDI
TDO
TMS
TRST
DE
RESET
PINIT/NMI

XPC860ENZP50C1 (MOTOROLA)
XPC860TZP50B3 (MOTOROLA)

QUAD INTEGRATED COMMUNICATION CONTROLLER
—BOTTOM VIEW—



FUNCTION OVERVIEWS
- 32-BIT MEMORY MANAGEMENT UNITS
- INSTRUCTION AND DATA CACHE MEMORY (4 K BYTE)
- COMMUNICATIONS PROCESSOR MODULE
- DIGITAL SIGNAL PROCESSING
- PCMCIA SOCKET CONTROLLER
- REAL TIME CLOCK

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
A2	O	CS1	C2	I/O	TA	D18	I/O	PC14/DREQ1/	J1	I/O	ALE B/DSCK/AT1	M19	I/O	PA7/CLK1/TIN1/	T7	I/O	D31	V2	—	NC
A3	O	CE2 A	C3	O	CS0			RTS2/L1ST2	J2	I/O	IP B2/IOIS16 B/AT2			L1RCLA/BRGO1	T8	I/O	D25	V3	I/O	DP0/IRQ3
A4	O	CS4	C4	O	CS7/CE2 B	D19	I/O	PB28/SPIMISO/BTGO4	J3	I/O	IP B1/IWP1/VFLS1	N1	I	EXTAL	T9	I/O	D22	V4	I/O	DP3/IRQ6
A5	O	WE3/BS B3/PCWE	C5	O	GPL A3/GPL B3/CS3	E1	I/O	BB	J4	I/O	IP B5/LWP1/VF1	N2	I	EXTCLK	T10	I/O	D15	V5	I/O	DP1/IRQ4
A6	O	WE1/BS B1/IOWR	C6	O	OE/GPL A1/GPL B1	E2	I/O	BG	J16	I/O	PB25/SMTXD1	N3	O	TEXP	T11	I/O	D9	V6	I/O	D28
A7	O	BS A2	C7	O	WE0/BS B/IORD	E3	I/O	BI	J17	I/O	PA10/L1RXDB/TXD3[4]	N4	I/O	HRESET	T12	I/O	D17	V7	I/O	D24
A8	—	VDDL	C8	O	BS A1	E4	O	CS3	J18	I/O	PB24/SMRXD1	N16	I/O	PB16/LIRQa/	T13	I/O	D12	V8	I/O	D20
A9	I/O	A31	C9	I/O	TSIZ1	E16	I/O	PB29/SPIMOSI	J19	I/O	PC11/CTS1			L1ST4/RTS4[4]	T14	—	VDDH	V9	I/O	D18
A10	I/O	A28	C10	I/O	A26	E17	I/O	PA13/RXD2	K1	I/O	KR/RETRY/	N17	I/O	PB19/RTS2/L1ST2	T15	I/O	PD7/RTS3	V10	I/O	D14
A11	I/O	A30	C11	I/O	A24	E18	I/O	PC13/L1RQb/			IRQ4/SPKROUT	N18	I/O	PA5/CLK3/TIN2/	T16	I/O	PD11/RXD3	V11	I/O	D10
A12	I/O	A29	C12	I/O	A20			L1ST3/RTS3	K2	O	ALE A			L1TCLK1/BRQO2	T17	I/O	PC4/CD4/	V12	I/O	D27
A13	I/O	A27	C13	I/O	A16	E19	I/O	PB27/I2CSDA/BRGO1	K3	I/O	IP B6/DSDI/AT0	N19	I/O	PB14/RTS1/L1ST1			L1RSYNCA	V13	I/O	D13
A14	I/O	A14	C14	I/O	A12	F1	I/O	BURST	K4	O	BADDR30/REG	P1	O	XTAL	T18	I/O	PC5/CTS4/	V14	I	IRQ0
A15	I/O	A11	C15	I/O	A9	F2	I	CR/IRQ3	K16	I/O	PB21/SMTXD2/	P2	I/O	SRESET			L1TSYNCA/SDACK1	V15	—	SPARE3
A16	I/O	A7	C16	I/O	A3	F3	I/O	TS			L1CLKOB	P3	I	RSTCONF	T19	I/O	PA1/CLK7/	V16	I/O	PD0/RTS4
A17	I/O	A5	C17	I/O	PB31/SPISEL/	F4	—	VDDH	K17	I/O	PB23/SMSYN1/	P4	—	VDDH			TIN4/BRGO4	V17	I/O	PD9/RXD4
A18	I/O	A2			REJECT1	F16	—	VDDH			SDACK1	P16	—	VDDH	U1	—	GNDSYN	V18	I/O	PD13/L1TSYNCB
B1	I/O	UPWAITB/GPL B4	C18	I/O	PA15/RXD1/RXD4[3]	F17	I/O	PA12/TXD2	K18	I/O	PA9/L1TXDA/RXD4[4]	P17	I/O	PA3/CLK5/TIN3/BRGO3	U2	—	NC	V19	I/O	PD14/L1RSYNCA
B2	I/O	RD/WR	C19	I/O	PB30/SPICLK/RSTRT2	F18	I/O	PC12/L1RQa/	K19	I/O	PC10/CD1/TGATE1	P18	I/O	PB17/L1RQb/	U3	I	IP A2/IOIS16 A	W2	I	IP A3
B3	O	CE1 A	D1	I/O	TEA			L1ST4/RTS4[4]	L1	I/O	OP2/MODCK1/STS			L1ST3/RTS3[4]	U4	I	IP A4	W3	O	CLKOUT
B4	O	CS5	D2	O	BDIP/GPL B5	F19	I/O	PB26/I2CSL/BRGO2	L2	O	OP1	P19	I/O	PA4/CLK4/TOUT2	U5	I	IP A5	W4	I/O	DP2/IRQ5
B5	O	GPL A2/GPL B2/CS2	D3	O	GPL A5	G1	I/O	IP B3/IWP2/VF2	L3	I	AS	R1	—	KAPWR	U6	I/O	D30	W5	I/O	D29
B6	O	WE2/BS B2/PCOE	D4	O	CS2	G2	I/O	IP B4/LWP0/VF0	L4	O	OP0	R2	I	PORESET	U7	I/O	D26	W6	I/O	D7
B7	—	SPARE1	D5	O	CS6/CE1 B	G3	I/O	FRZ/IRQ6	L16	I/O	PB20/SMRXD2/	R3	I	WAIT A	U8	I/O	D21	W7	I/O	D6
B8	O	BS A3	D6	—	NC	G4	I/O	BR			L1CLKOA	R4	I	WAIT B	U9	I/O	D19	W8	—	VDDL
B9	I/O	TSIZ0/REG	D7	O	GPL A0/GPL B0	G16	I/O	PA11/L1TXDB/RXD3[4]	L17	I/O	PA8/L1RXDA/TXD4[4]	R16	I/O	PD12/L1RSYNCB	U10	I/O	D16	W9	I/O	D5
B10	I/O	A22	D8	O	BS A0	G17	O	TDO/DSDO	L18	I/O	PC9/CTS2	R17	I/O	PB15/BRGO3	U11	I/O	D11	W10	I/O	D3
B11	I/O	A23	D9	I/O	A18	G18	I	TMS	L19	I/O	PB22/SMSYN2/SDACK2	R18	I/O	PA2/CLK6/TOUT3/	U12	I/O	D23	W11	I/O	D2
B12	I/O	A21	D10	I/O	A25	G19	I	TRST	M1	—	VDDL			L1RCLKB/BRGCLK2	U13	I/O	D8	W12	I/O	D1
B13	I/O	A17	D11	I/O	A19	H1	I/O	IP B7/PTR/AT3	M2	O	BADDR29	R19	I/O	PC6/CD3/	U14	I	IRQ1	W13	I/O	D4
B14	I/O	A13	D12	I/O	A15	H2	I/O	IP B0/IWP 0/VFLS0	M3	O	BADDR28			L1R SYNCB	U15	I/O	PD5/REJECT2	W14	I/O	D0
B15	I/O	A10	D13	—	NC	H3	I/O	RSV/IRQ2	M4	I/O	OP3/MODCK2/DSDO	T1	—	VDDSYN	U16	I/O	PD4/REJECT3	W15	I	IRQ7
B16	I/O	A6	D14	—	NC	H4	—	SPARE4	M16	I/O	PC7/CTS3/	T2	I	XFC	U17	I/O	PD15/L1TSYNCA	W16	I/O	PD3/REJECT4
B17	I/O	A4	D15	I/O	A8	H16	I	TCK/DSCK			L1TSYNCB/SDACK2	T3	I	IP A7	U18	I/O	PB14/RSTRT1	W17	I/O	PD8/TXD4
B18	I/O	A1	D16	I/O	PC15/DREQ0/	H17	I	TDI/DSDI	M17	I/O	PA6/CLK2/	T4	I	IP A1	U19	I/O	PA0/CLK8/	W18	I/O	PD10/TXD3
B19	I/O	A0			RTS1/L1ST1	H18	—	SPARE2			TOUT1/BRGCLK1	T5	I	IP A0			TOUT4/L1TCLKB			
C1	I/O	UPWAITA/GPL B4	D17	I/O	PA14/TXD1/TXD4[3]	H19	—	VDDL	M18	I/O	PC8/CD2/TGATE2	T6	I	IP A6	V1	—	GNDSYN1			

INPUTS

$\overline{AS}$	: ADDRESS STROBE
BRGCLK1, BRGCLK2	: EXTERNAL CLOCK BRGs
CLK1 - CLK8	: CLOCK
$\overline{CR}$	: CANCEL RESERVATION
$\overline{DREQ0}$, $\overline{DREQ1}$	: IDMA CHANNEL REQUEST
DSCK	: DEVELOPMENT SERIAL CLOCK
DSDI	: DEVELOPMENT SERIAL DATA
EXTAL	: CRYSTAL
EXTCLK	: EXTERNAL CLOCK
$\overline{IOIS16\ A}$	: I/O DEVICE A IS 16 BITS PORT SIZE
$\overline{IOIS16\ B}$	: I/O DEVICE B IS 16 BITS PORT SIZE
IP A0 - IP A7	: INPUT PORT A
IP B0 - IP B7	: INPUT PORT B
$\overline{IRQ0}$ - $\overline{IRQ7}$	: INTERRUPT REQUEST
$\overline{KR}$	: KILL RESERVATION
L1RSYNCA, L1RSYNCB	: TRANSMIT SYNC
L1RXDA, L1RXDB	: RECEIVE DATA
L1TSYNCA, L1TSYNCB	: TRANSMIT SYNC
MODCK1, MODCK2	: MODE CLOCK
$\overline{PORESET}$	: POWER ON RESET
$\overline{RETRY}$	: RETRY
$\overline{RSTCONF}$	: RESET CONFIGURATION
RXD1 - RXD4	: RECEIVE DATA
RXD3[4], RXD4[3], RXD4[4]	: RECEIVE DATA
SMRXD1, SMRXD2	: SMC RECEIVE DATA
$\overline{SMSYN1}$, $\overline{SMSYN2}$	: SMC EXTERNAL SYNC
SPIMISO	: SPI DATA
$\overline{SPISEL}$	: SPI SLAVE SELECT
TCK, DSCK	: TEST CLOCK
TDI, DSDI	: TEST DATA
TMS	: TEST MODE SELECT
$\overline{TRST}$	: RESET
$\overline{WAIT\ A}$, $\overline{WAIT\ B}$	: WAIT SLOT
XFC	: EXTERNAL FILTER CAPACITANCE

OUTPUTS

ALE A, ALE B	: ADDRESS LATCH ENABLE
BADDR28 - BADDR30	: BURST ADDRESS
$\overline{BDIP}$	: BURST DATA IN PROGRESS
BRGO1 - BRGO4	: BRG OUTPUT CLOCK
$\overline{BS\ A0}$ - $\overline{BS\ A3}$	: BYTE SELECT ON UPMA
$\overline{BS\ B0}$ - $\overline{BS\ B3}$	: BYTE SELECT ON UPMB
$\overline{CE1\ A}$, $\overline{CE2\ A}$	: CARD ENABLE SLOT A
$\overline{CE1\ B}$, $\overline{CE2\ B}$	: CARD ENABLE SLOT B
CLKOUT	: CLOCK OUT
$\overline{CS0}$ - $\overline{CS7}$	: CHIP SELECT
DSDO	: DEVELOPMENT SERIAL DATA
FRZ	: FREEZE
$\overline{GPL\ A0}$ - $\overline{GPL\ A5}$	: GENERAL-PURPOSE LINE ON UPMA
$\overline{GPL\ B0}$ - $\overline{GPL\ B5}$	: GENERAL-PURPOSE LINE ON UPMB
I2CSCL	: I^2C SERIAL CLOCK
I2CSDA	: I^2C SERIAL DATA
$\overline{IORD}$	: I/O DEVICE READ
$\overline{IOWR}$	: I/O DEVICE WRITE
IWP0 - IWP2	: INSTRUCTION WATCHPOINT
L1CLKOA, L1CLKOB	: CLOCK FROM SERIAL INTERFACE TDM
L1TXDA, L1TXDB	: TRANSMIT DATA
LWP0, LWP1	: LOAD/STORE WATCHPOINT
$\overline{OE}$	: OUTPUT ENABLE
OP0 - OP3	: OUTPUT PORT
$\overline{PCOE}$	: PCMCIA OUTPUT ENABLE
$\overline{PCWE}$	: PCMCIA WRITE ENABLE
$\overline{PTR}$	: PROGRAM TRACE
$\overline{REG}$	: REGISTER
$\overline{RSTRT1}$, $\overline{RSTRT2}$	: SCC SERIAL CAM INTERFACE
$\overline{SDACK1}$, $\overline{SDACK2}$	: SDMA ACKNOWLEDGE
SMTXD1, SMTXD2	: SMC TRANSMIT DATA
SPICLK	: SPI CLOCK
SPIMOSI	: SPI DATA
SPKROUT	: SPKROUT
TDO, DSDO	: TEST DATA
TEXP	: TIMER EXPIRED
$\overline{TOUT1}$ - $\overline{TOUT4}$	: TIMER
TXD1 - TXD4	: TRANSMIT DATA
TXD3[4], TXD4[3], TXD4[4]	: TRANSMIT DATA
VFLS0, VFLS1	: VISIBLE HISTORY BUFFER FLUSHES STATUS
$\overline{WE0}$ - $\overline{WE3}$	: WRITE ENABLE
XTAL	: CRYSTAL

INPUTS/OUTPUTS

A0 - A31	: ADDRESS BUS
AT0 - AT3	: ADDRESS TYPE
$\overline{BB}$	: BUS BUSY
$\overline{BG}$	: BUS GRANT
$\overline{BI}$	: BURST INHIBIT
$\overline{BR}$	: BUS REQUEST
$\overline{BURST}$	: BURST TRANSACTION
$\overline{CD1}$ - $\overline{CD4}$	: CARRIER DETECT
$\overline{CTS1}$ - $\overline{CTS4}$	: CLEAR TO SEND
D0 - D31	: DATA BUS
DP0 - DP3	: DATA PARITY
$\overline{HRESET}$	: HARD RESET
L1RCLKA, L1RCLKB	: RECEIVE CLOCK
$\overline{L1RQa}$, $\overline{L1RQb}$	: D-CHANNEL REQUEST
L1ST1 - L1ST4	: OUTPUT STROBE
L1TCLKA, L1TCLKB	: TRANSMIT CLOCK
PA0 - PA15	: I/O PORT A
PB14 - PB31	: I/O PORT B
PC4 - PC15	: I/O PORT C
PD3 - PD15	: I/O PORT D
RD/$\overline{WR}$	: READ/WRITE
$\overline{REG}$	: REGISTER
$\overline{REJECT1}$ - $\overline{REJECT4}$	: SCC CAM INTERFACE REJECT
$\overline{RSV}$	: RESERVATION
$\overline{RTS1}$ - $\overline{RTS4}$	: REQUEST TO SEND
$\overline{RTS3}$[4], $\overline{RTS4}$[4]	: REQUEST TO SEND
$\overline{SRESET}$	: SOFT RESET
$\overline{STS}$	: SPECIAL TRANSFER START
$\overline{TA}$	: TRANSFER ACKNOWLEDGE
$\overline{TEA}$	: TRANSFER ERROR ACKNOWLEDGE
$\overline{TGATE1}$, $\overline{TGATE2}$	: TIMER GATE SIGNAL
TIN1 - TIN4	: EXTERNAL CLOCK
$\overline{TS}$	: TRANSFER START
TSIZ0, TSIZ1	: TRANSFER SIZE
UPWAITA, UPWAITB	: USER PROGRAMMABLE MACHINE WAIT
VF0 - VF2	: VISIBLE INSTRUCTION QUEUE FLUSHES STATUS

Section 3
Block Diagrams

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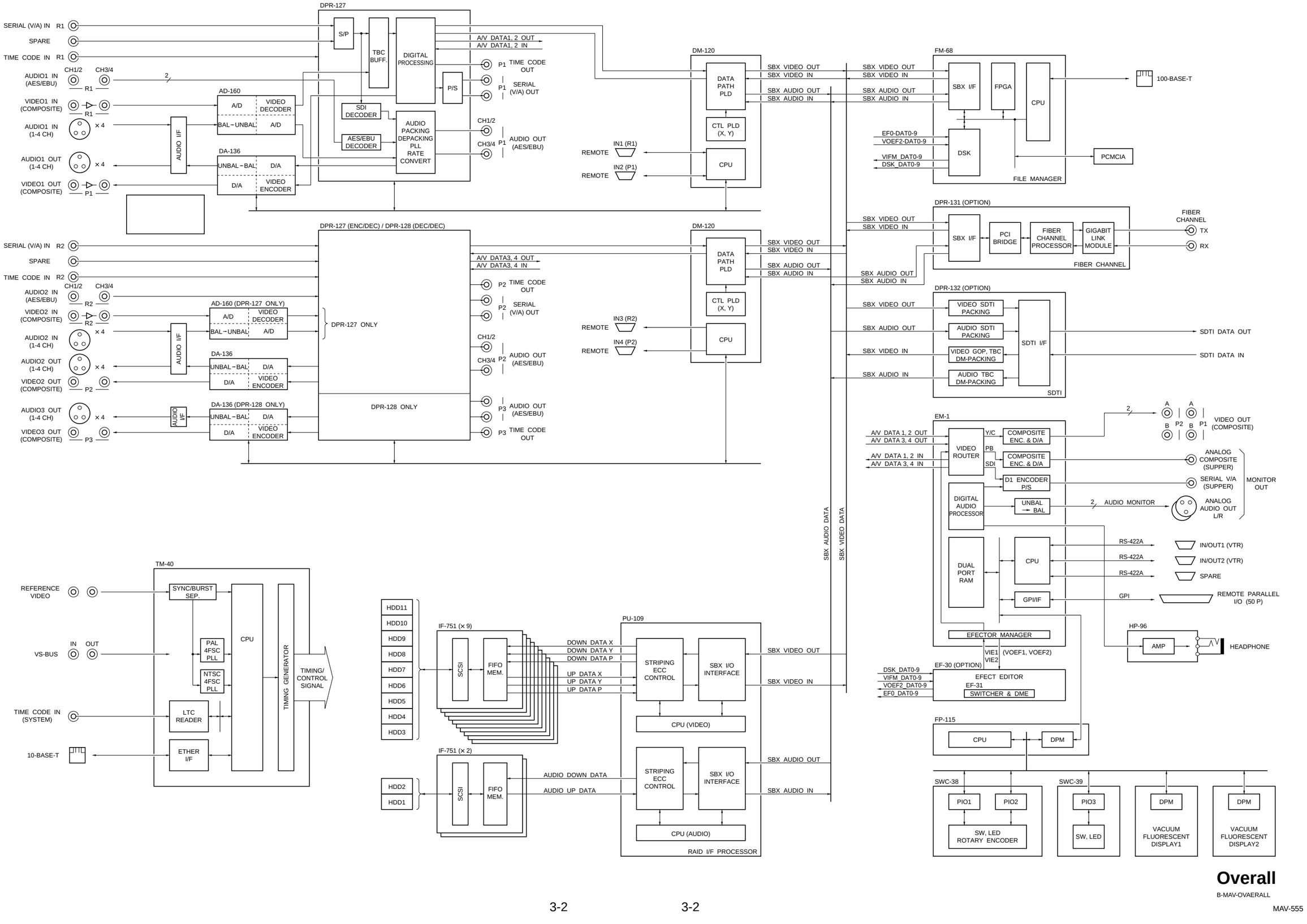
PU-109	(MAV-555)	RAID control	3-9
TM-40	(MAV-555)	Timing control	3-10

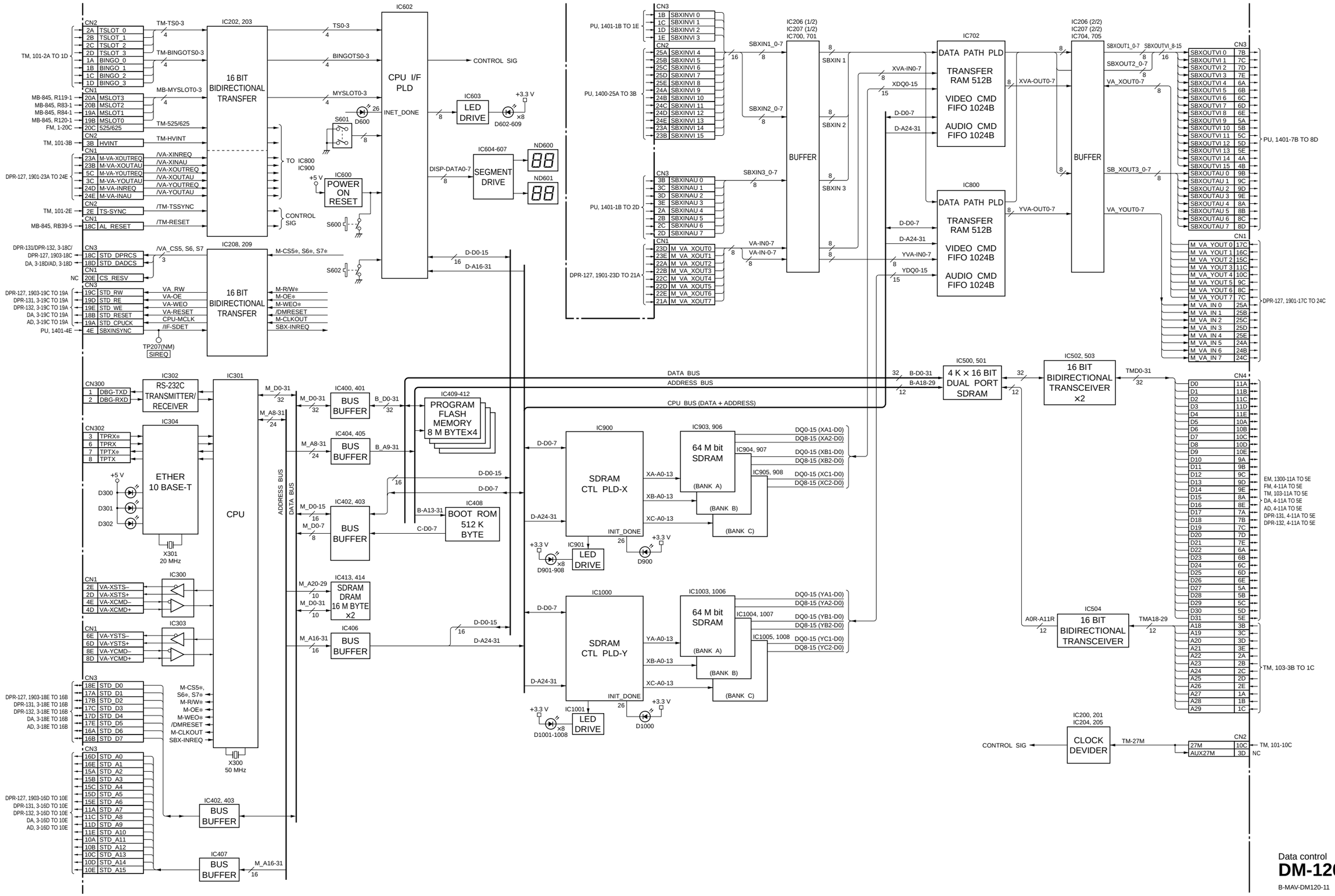
3-1



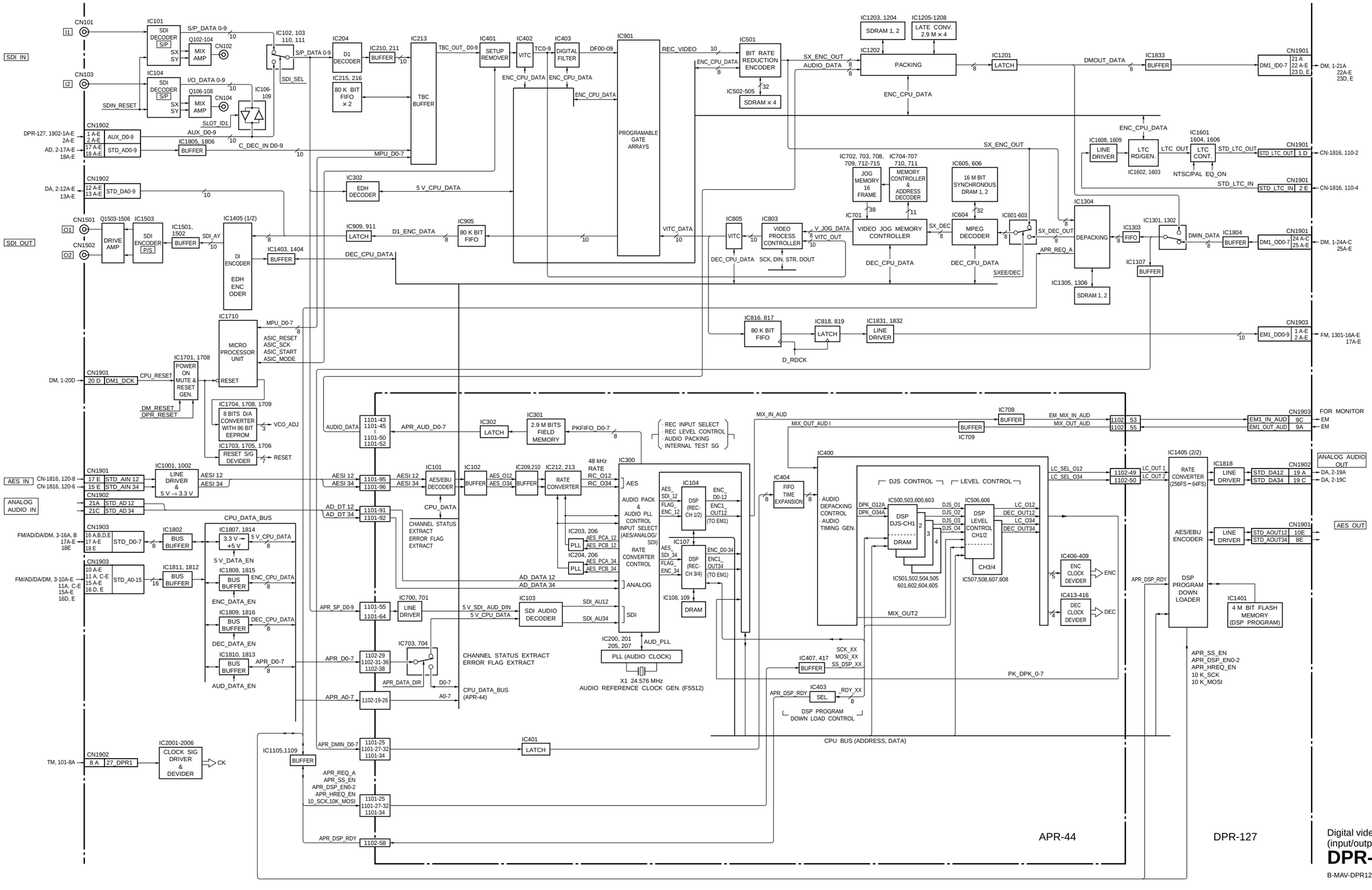
Overall

B-MAV-OVAERALL

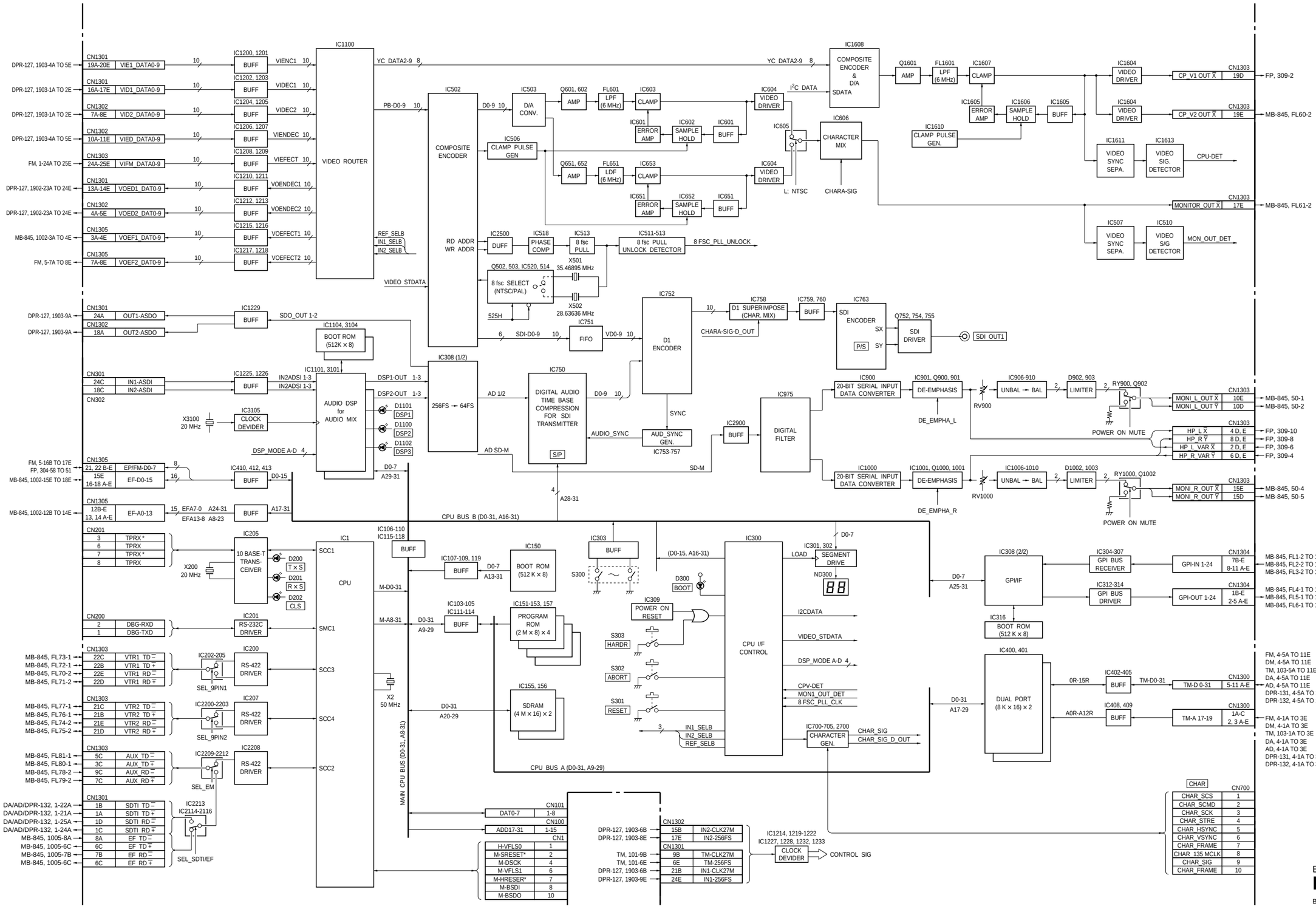
MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



MAV-555 (SY) : S/N 10001 and Higher

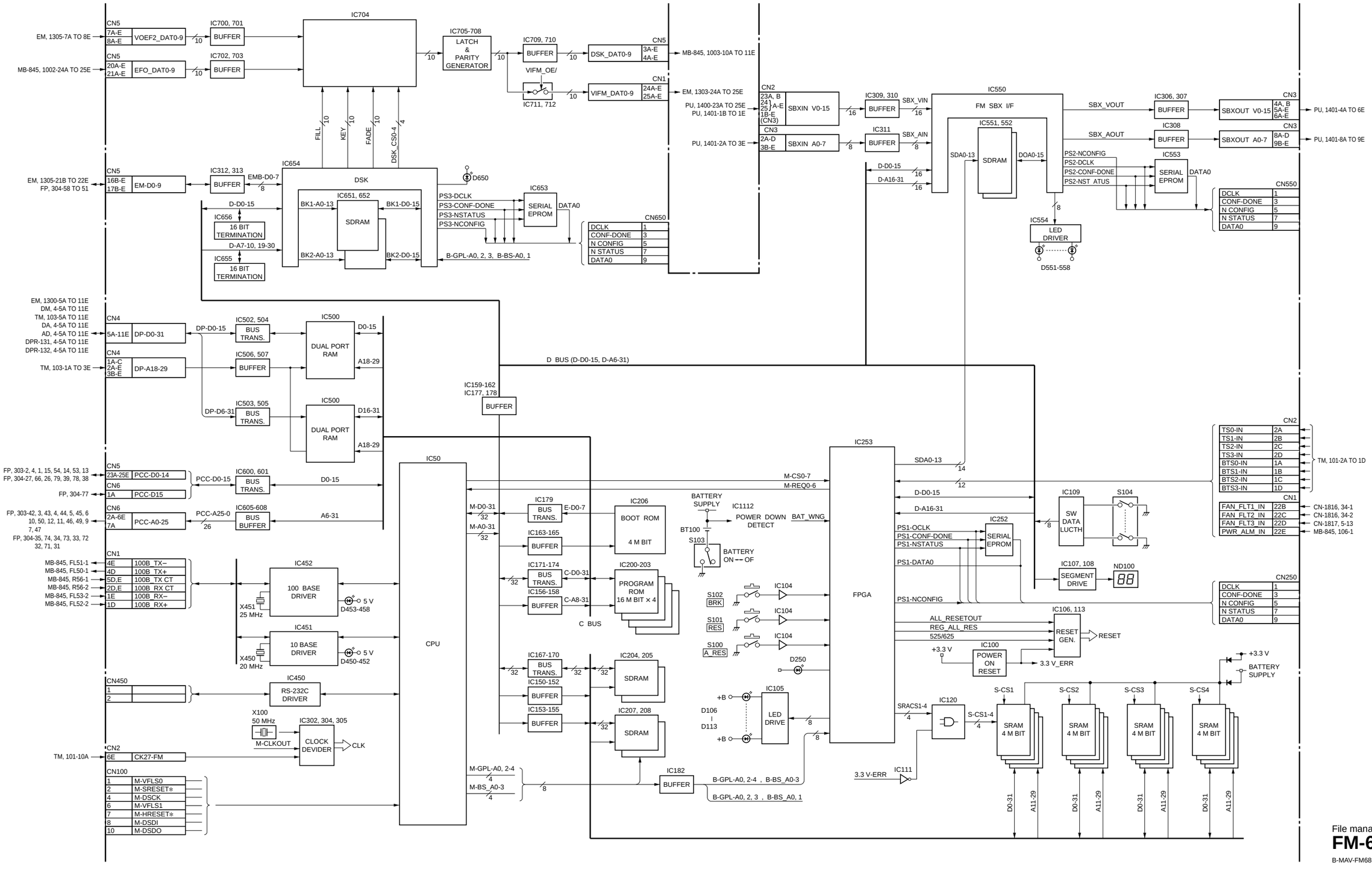


Effect & monitor control

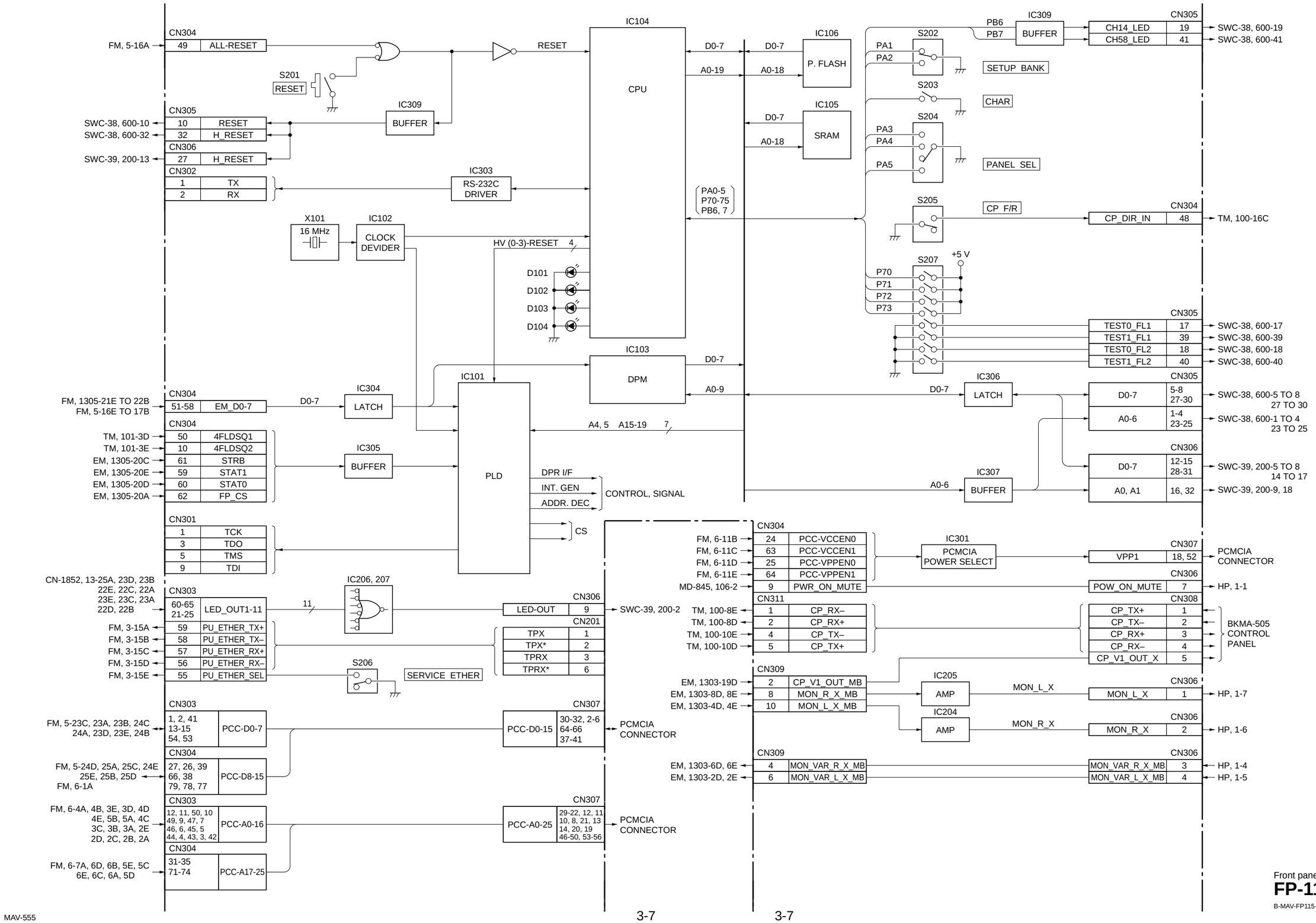
EM-1

B-MAV-EM1-11

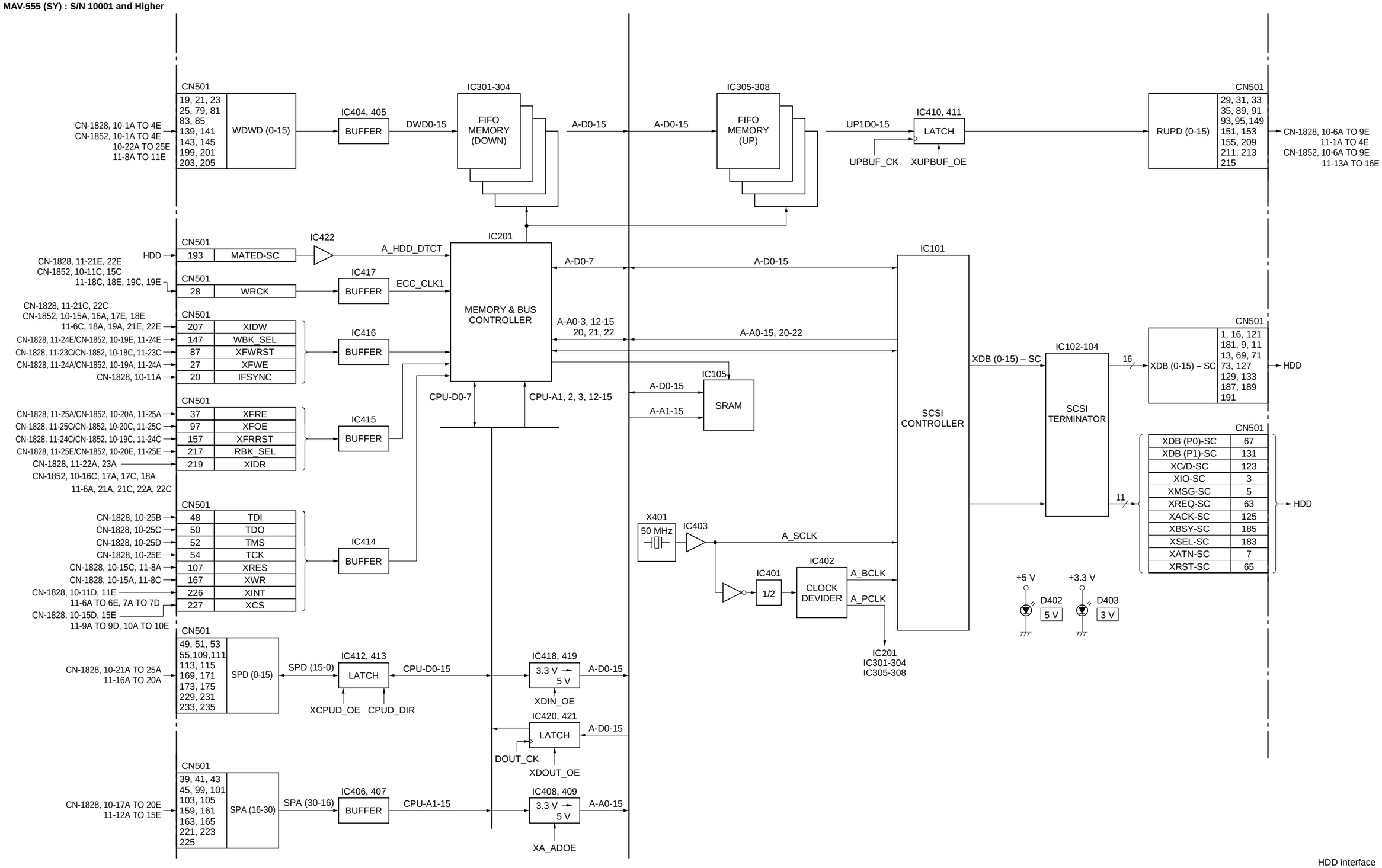
MAV-555 (SY) : S/N 10001 and Higher



MAV-555 (SY) : S/N 10001 and Higher



MAV-555 (SY) : S/N 10001 and Higher

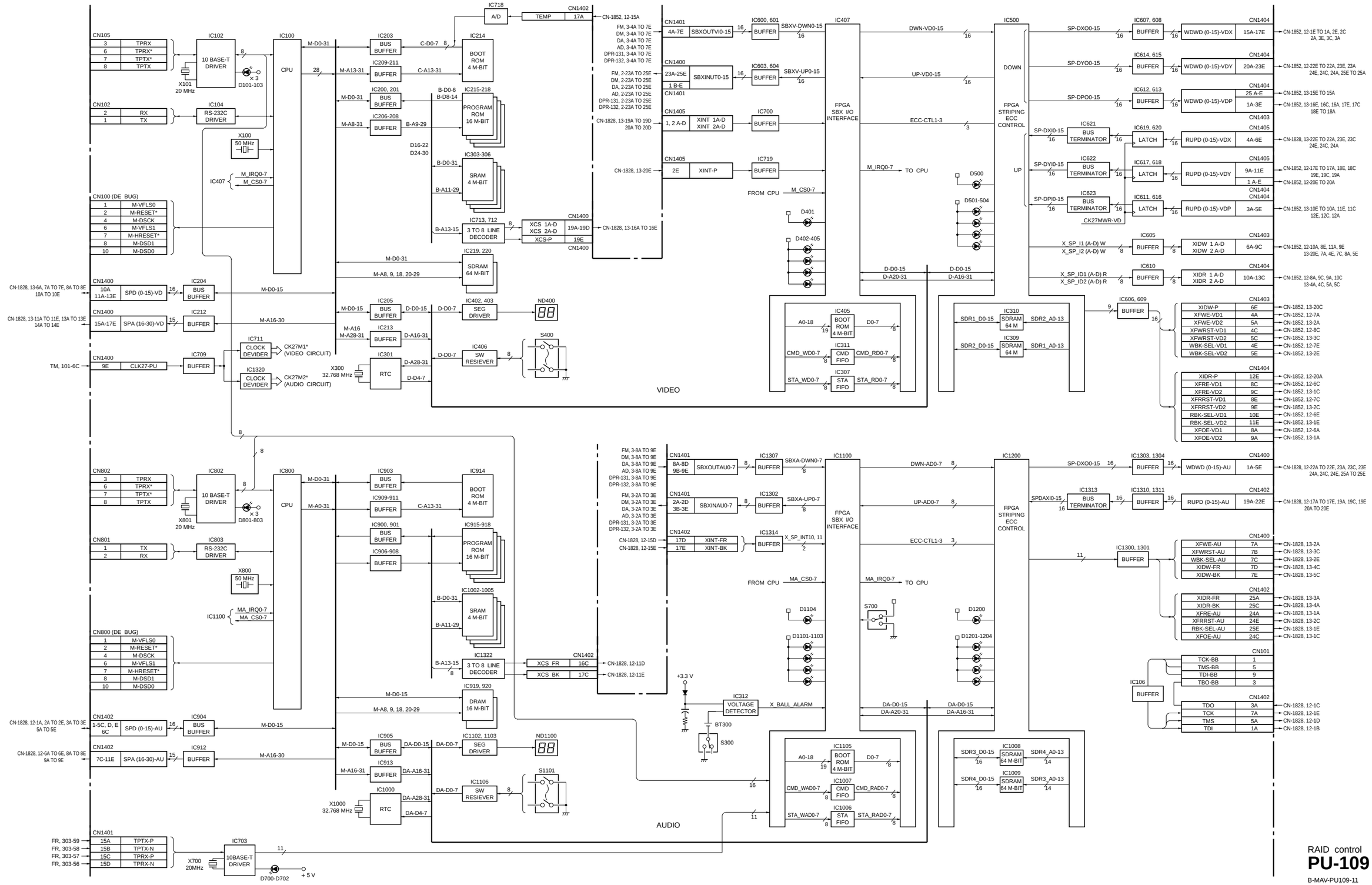


HDD interface

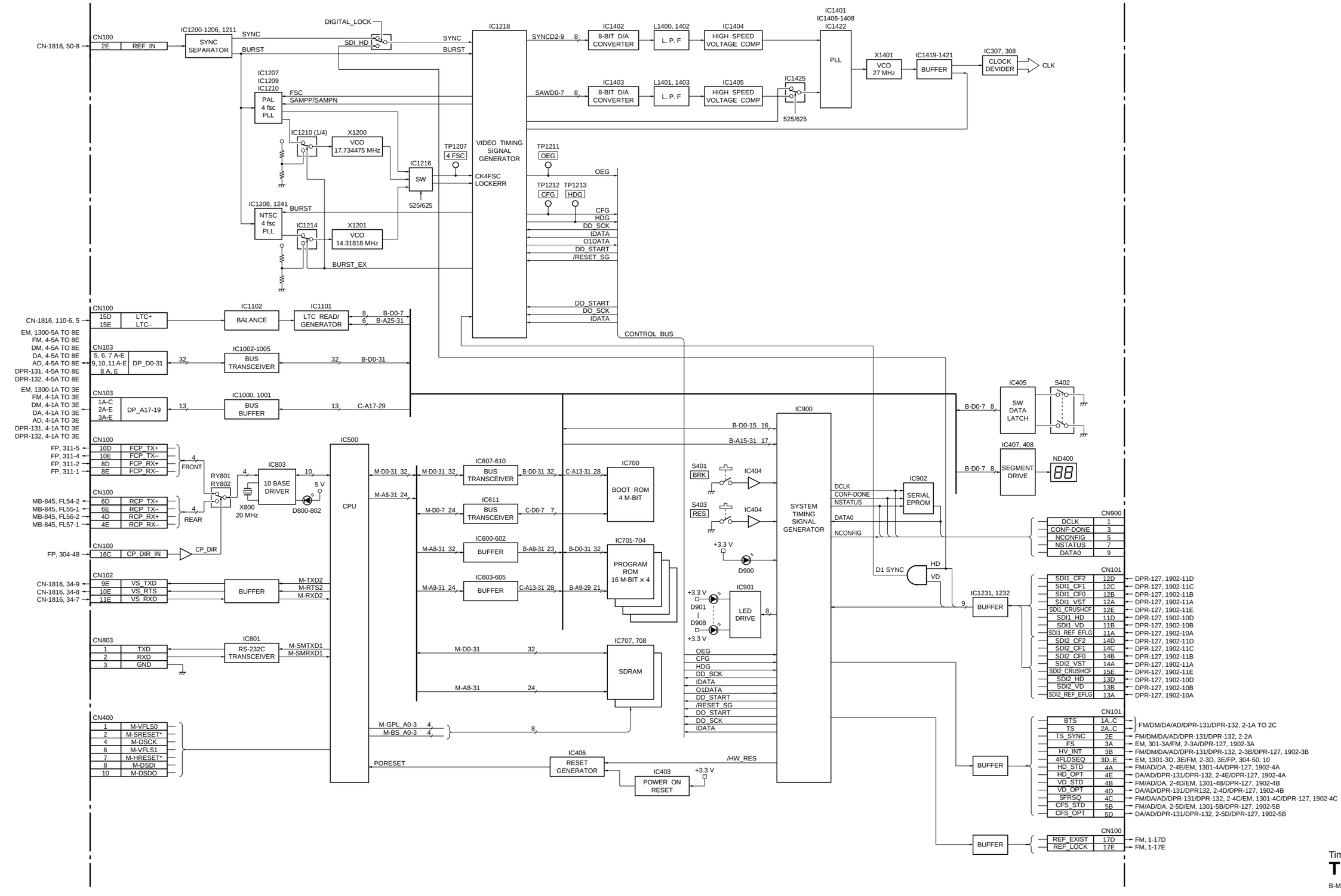
IF-751

B-MAV-IF751-11

MAV-555 (SY) : S/N 10001 and Higher



MAV-555 (SY) : S/N 10001 and Higher

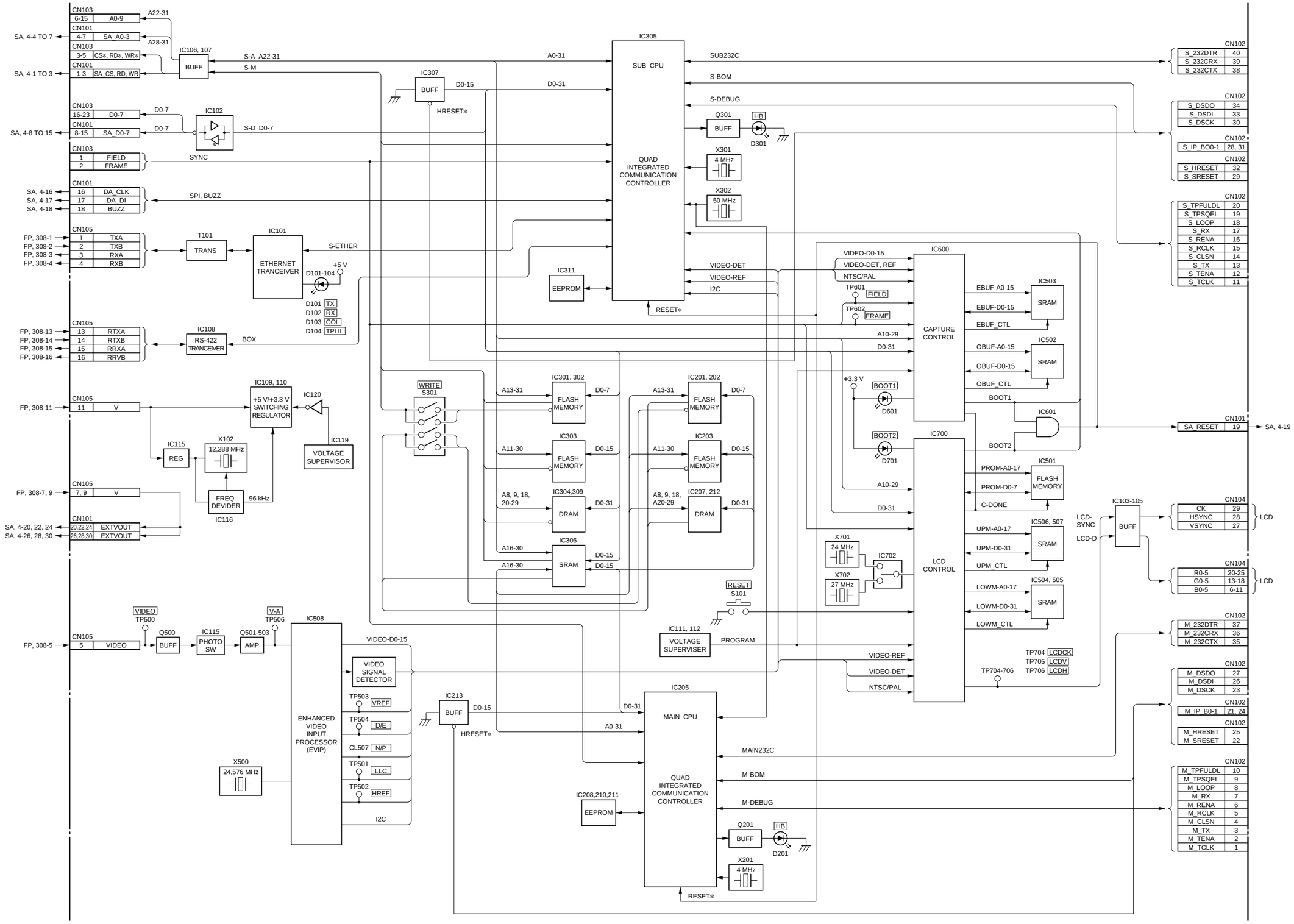


Timing control

TM-40

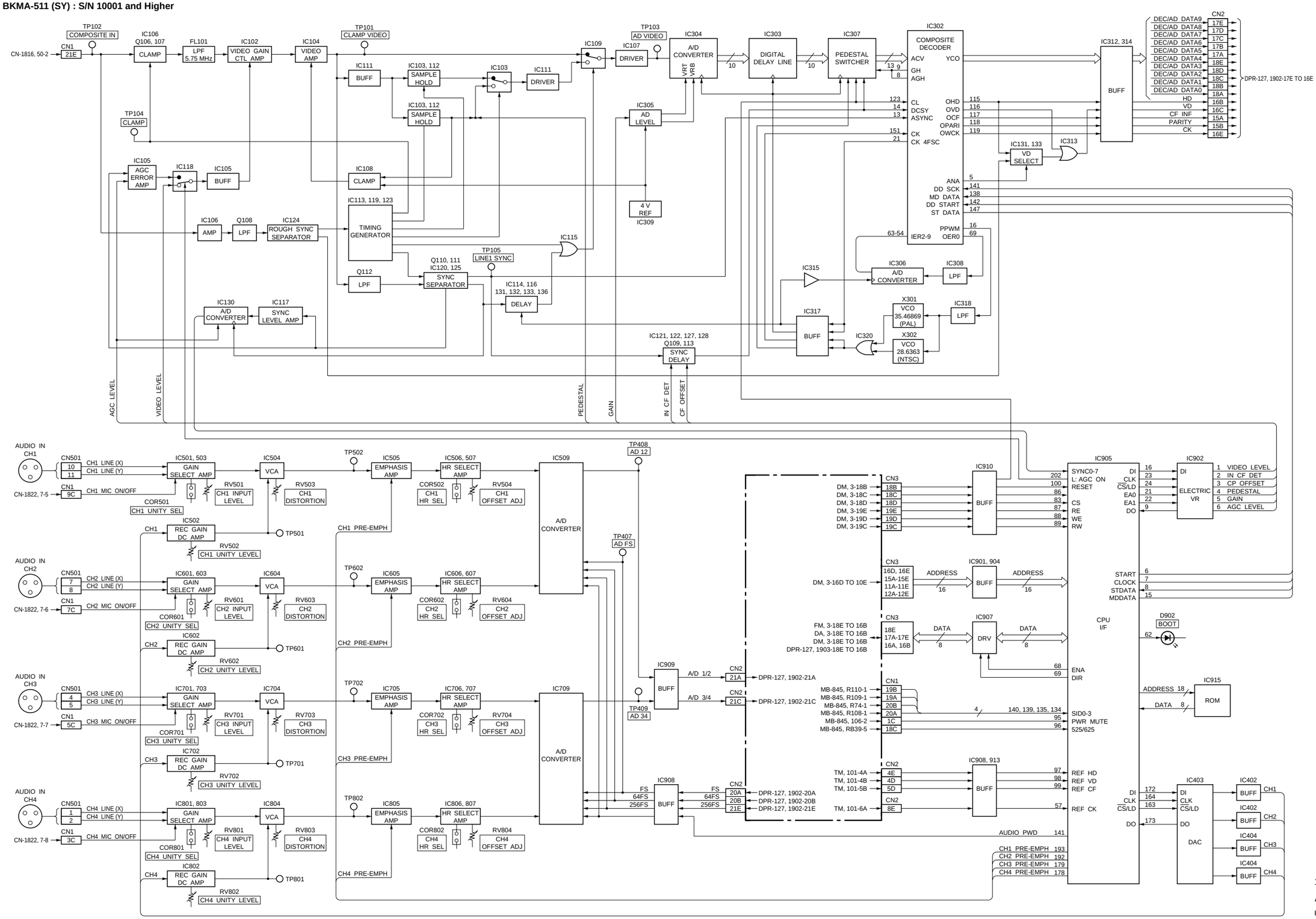
B-MAV-TM40-11

BKMA-505 (SY) : S/N 10001 and Higher



Control panel
CP-340
B-MAV-CP340-11

BKMA-511 (SY) : S/N 10001 and Higher

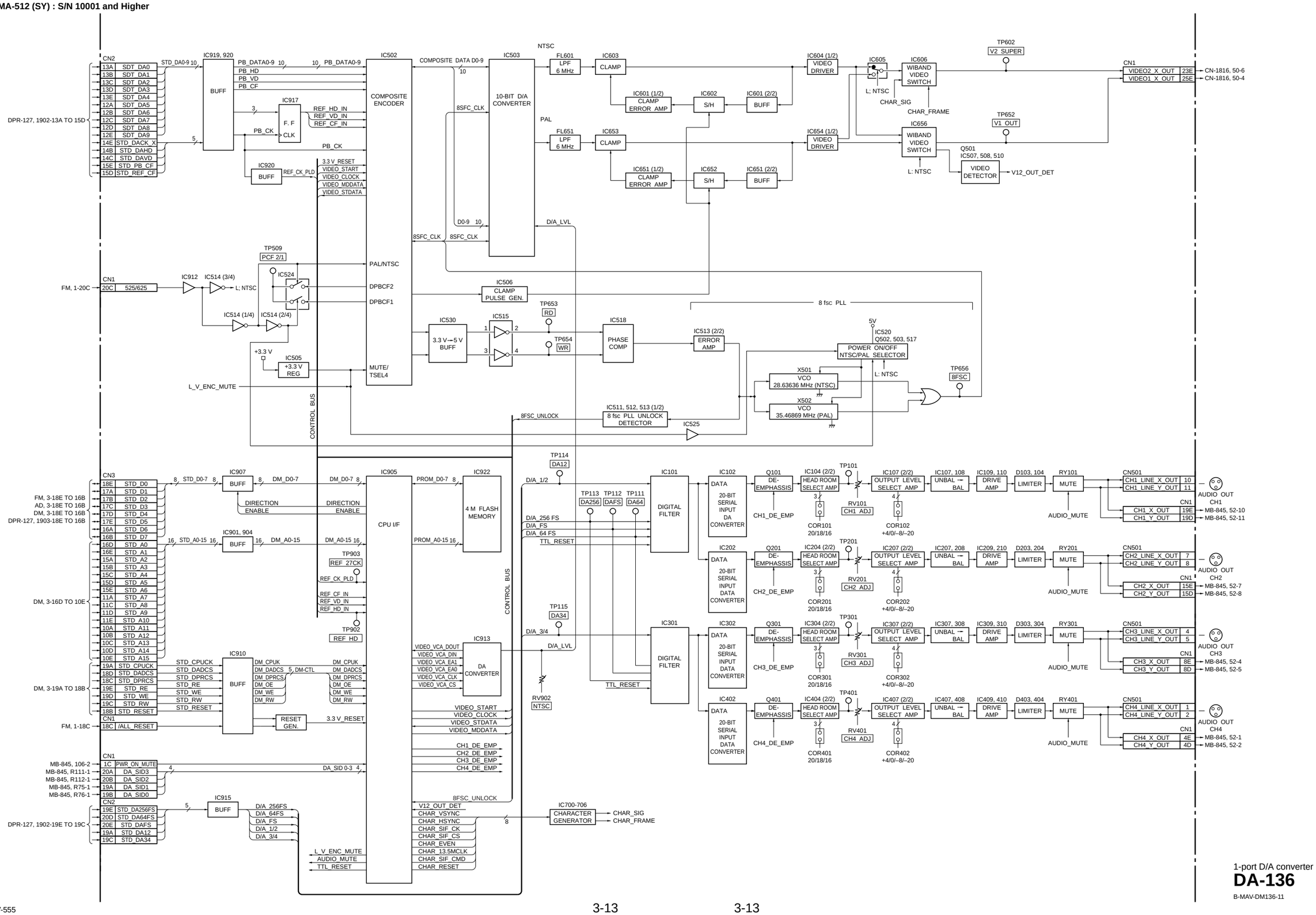


1-port A/D converter

AD-160

B-MAV-AD160-11

BKMA-512 (SY) : S/N 10001 and Higher



1-port D/A converter

DA-136

B-MAV-DM136-11

Section 4
Schematic Diagrams

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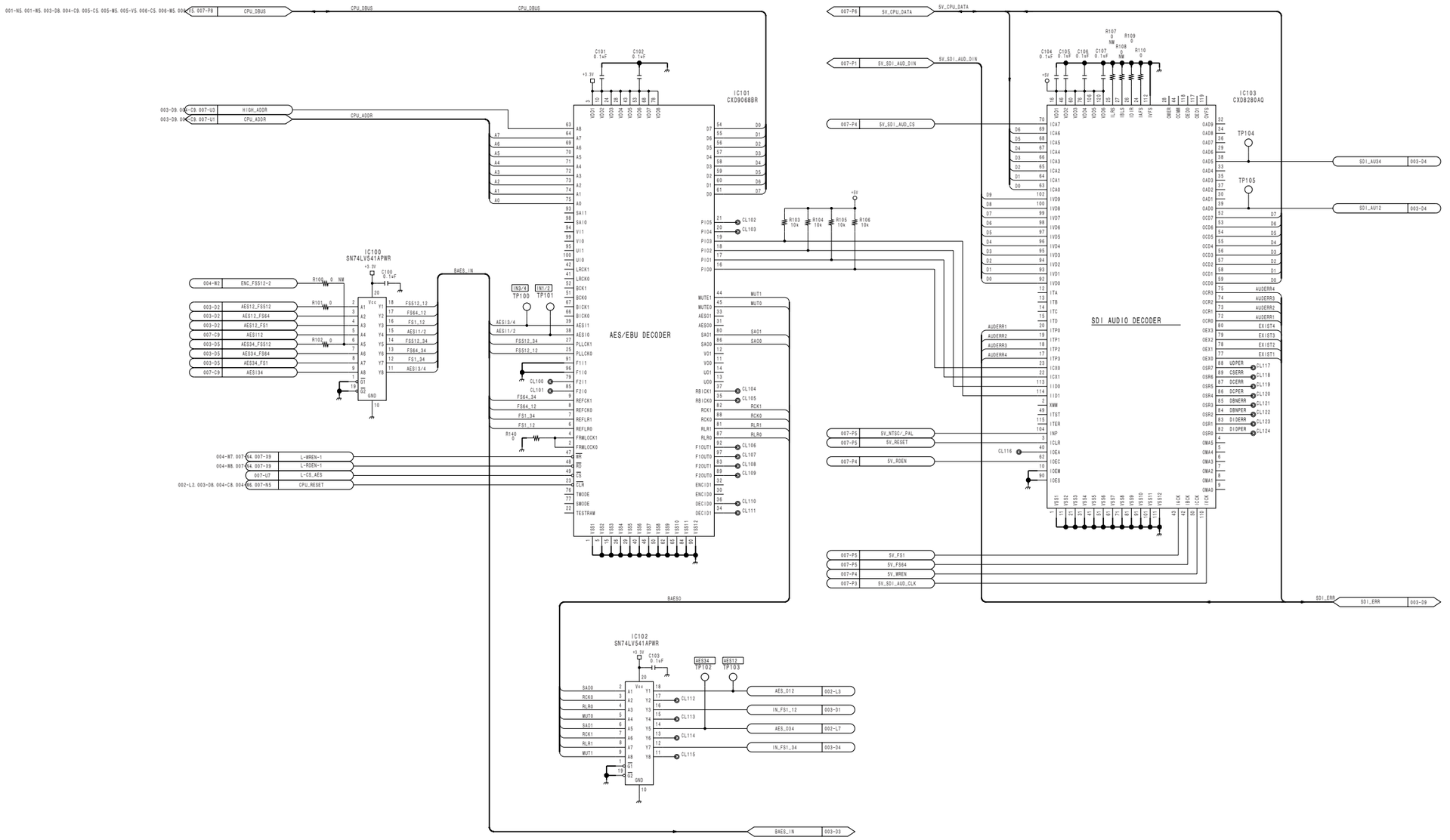
4-1

APR-44 (1/7)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher

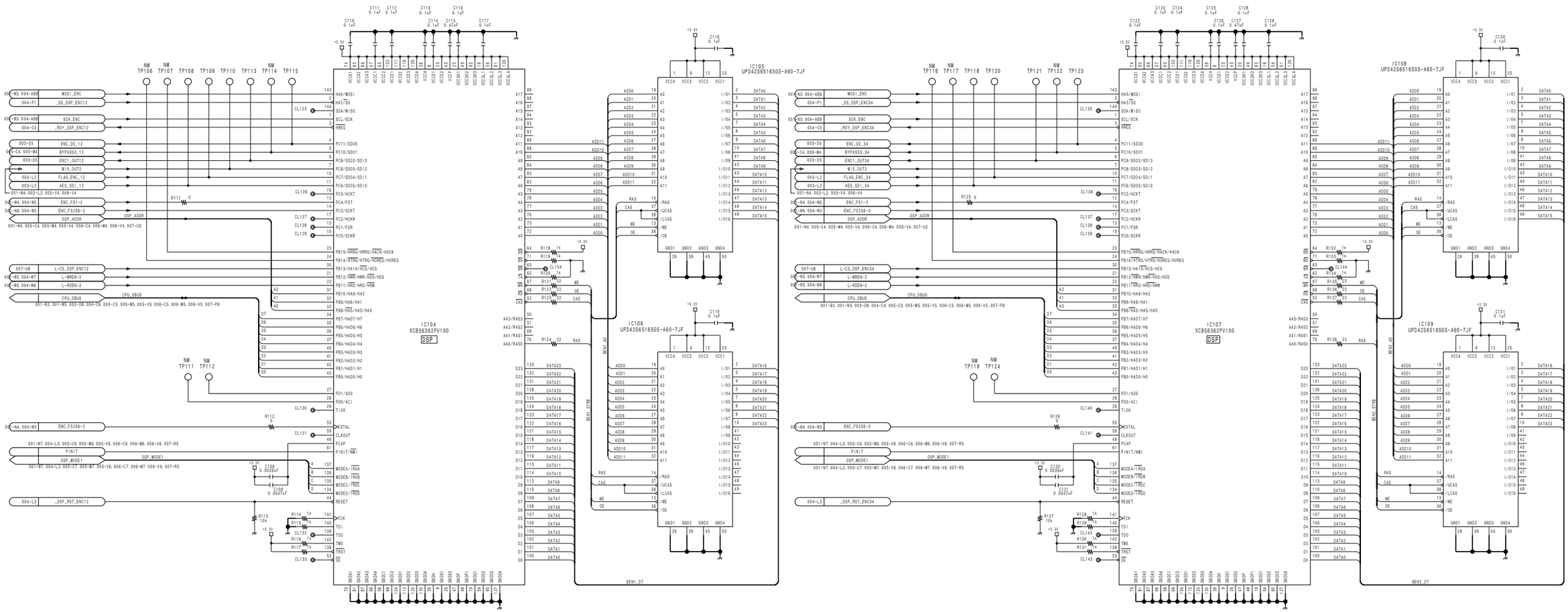


4-2

APR-44 (1/7)

REC-CH1/2

REC-CH3/4



PCN No. (DDR XXXX)	ECN No. (VS-XXXX)
1062	A00944
1094	A00941
1114	A01155
1135	A01124
1136	A01308
1178	A01341
	A01431

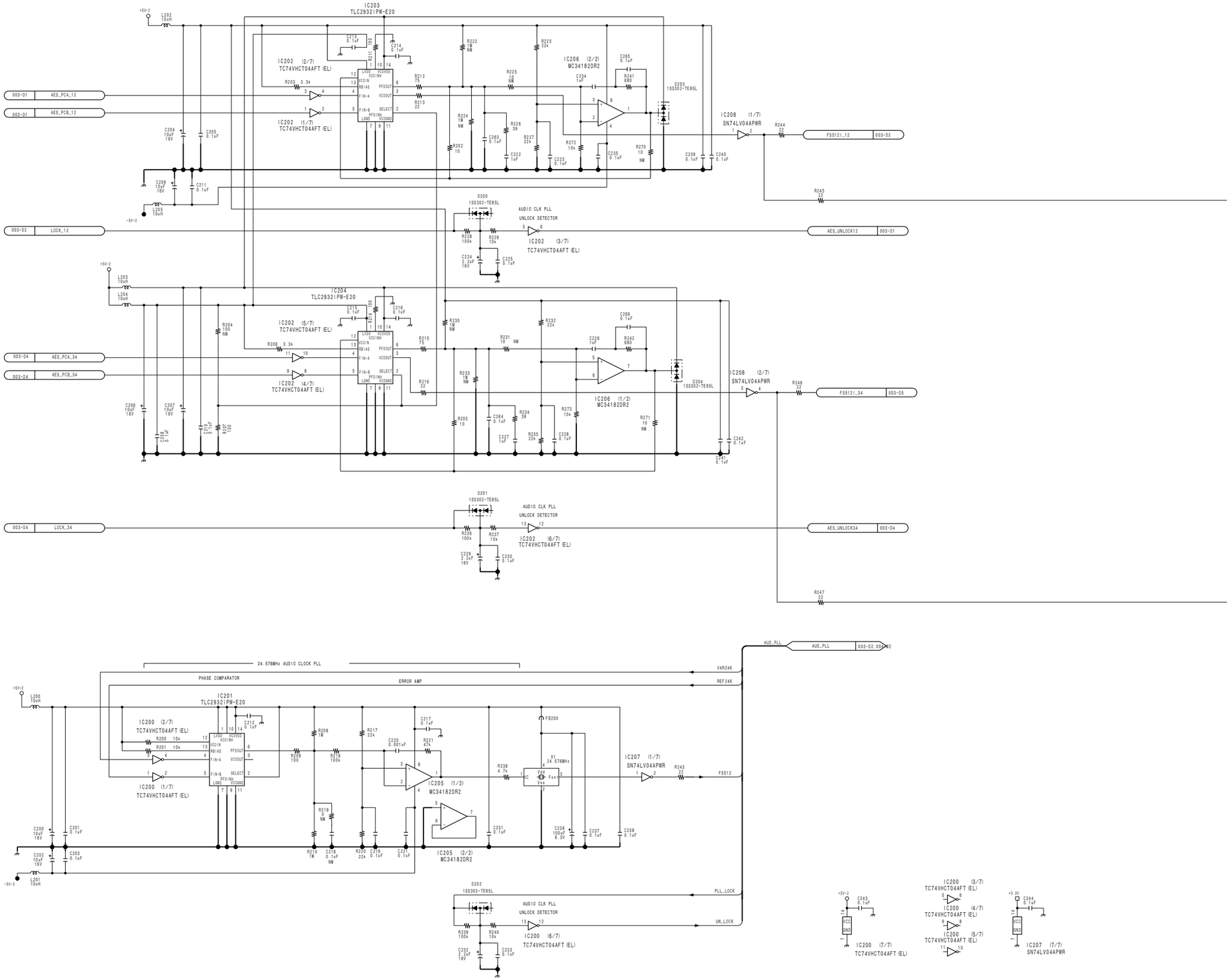
APR-44 (1/7)

BOARD NO. 1-673-543-11
LOT NO. 901-

BCX-186_APR-44_004_1

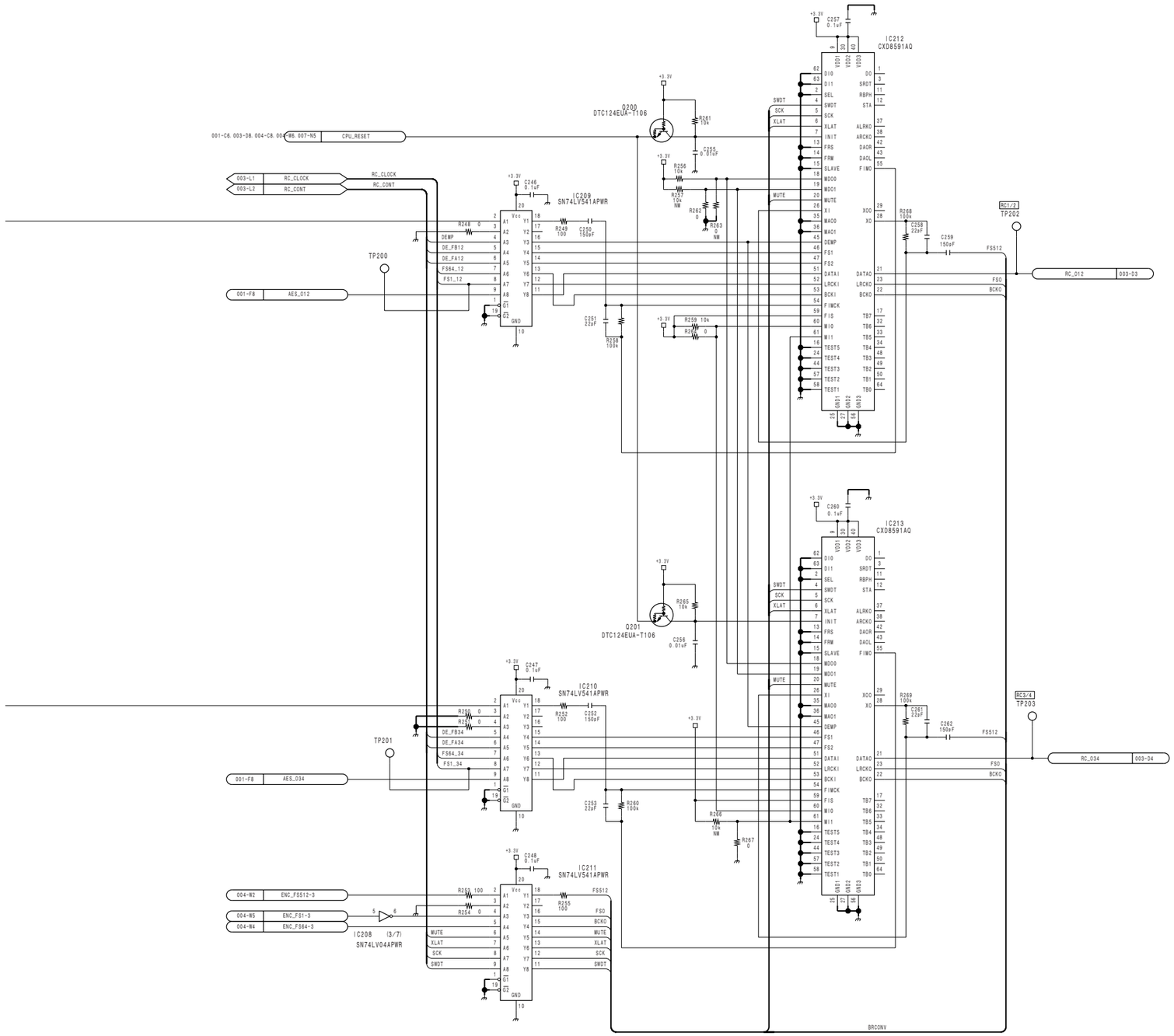
APR-44 (2/7)

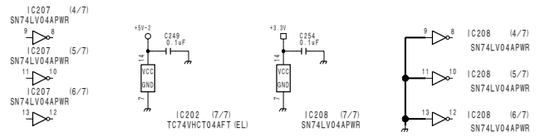
MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



4-4

APR-44 (2/7)





APR-44 (2/7)
BOARD NO. 1-673-543-11
LOT NO. 901-
BCX-186_APR-44_004_2

APR-44 (3/7)

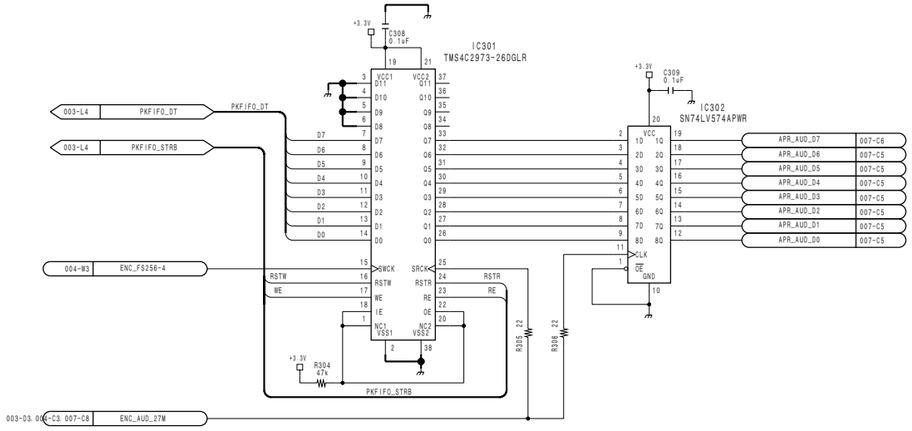
MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher

AUDIO PACK CONTROL

AUDIO PLL CONTROL

4-6

APR-44 (3/7)



APR-44 (3/7)

BOARD NO. 1-673-543-11
LOT NO. 901-

BCX-186_APR-44_004_3

MAV-555

4-7

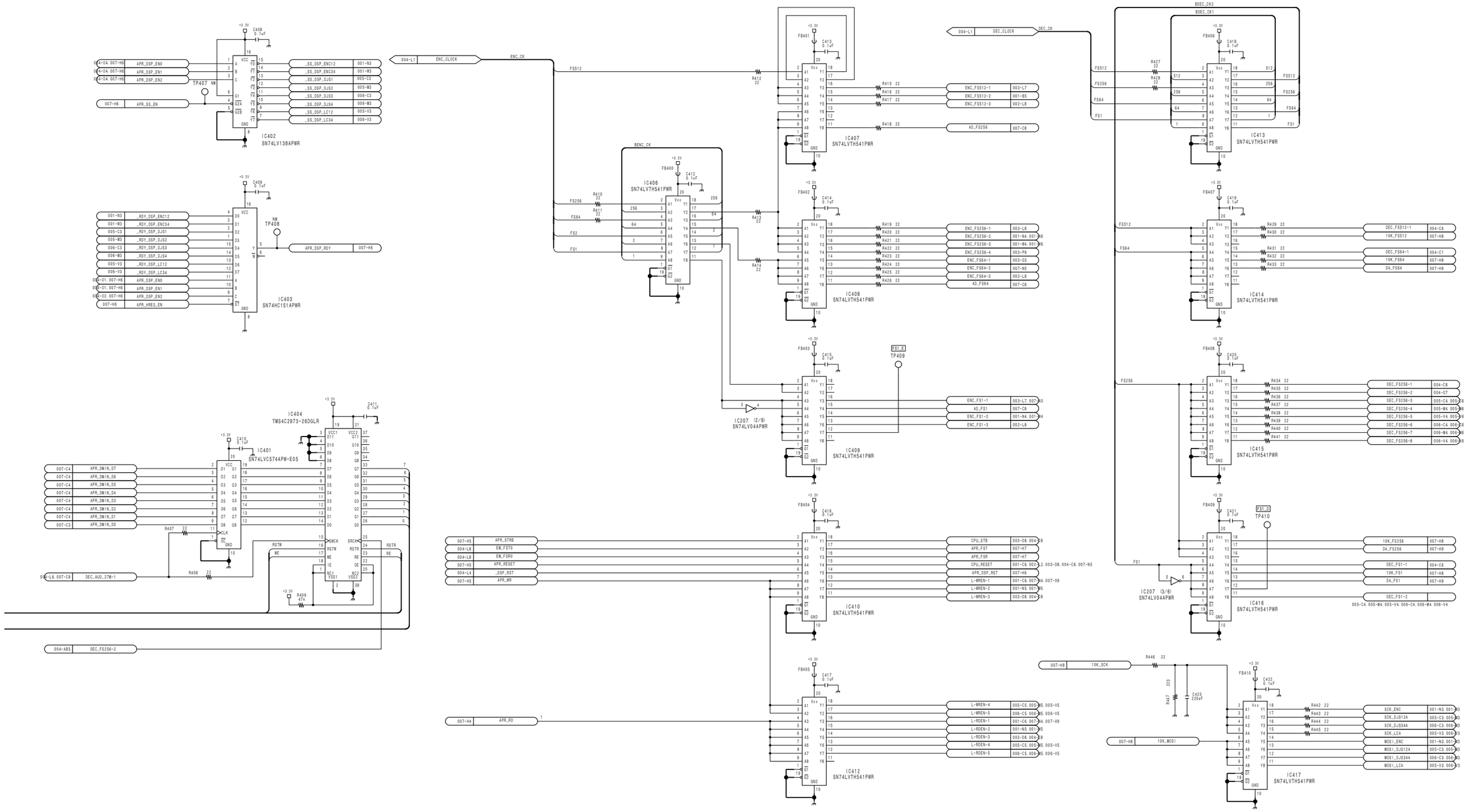
APR-44 (4/7)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher

AUDIO DEPACK CONTROL
AUDIO TIMING GEN.

4-8

APR-44 (4/7)



APR-44 (4/7)

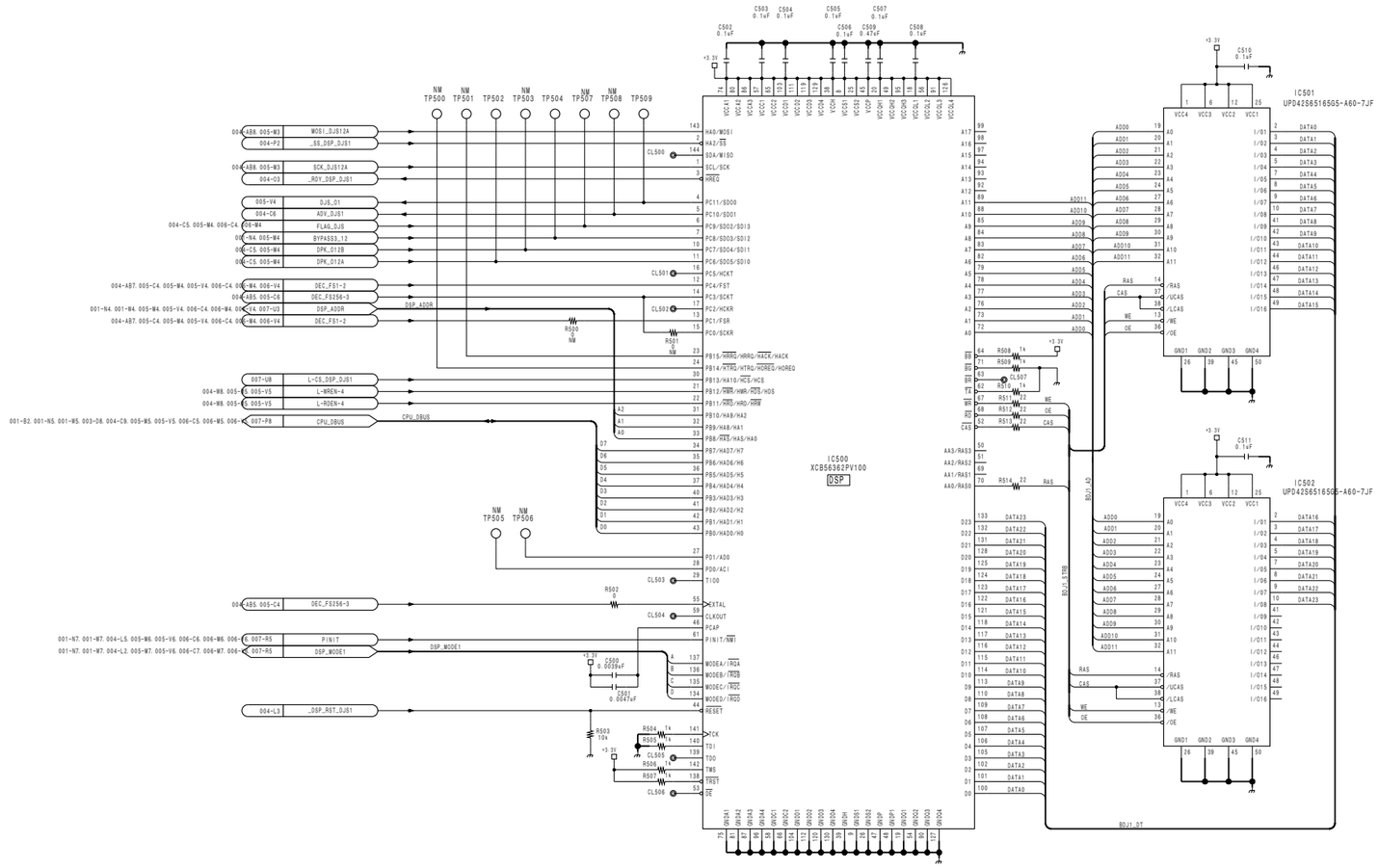
BOARD NO. 1-673-543-11
LOT NO. 901-

BCX-186_APR-44_004_4

APR-44 (5/7)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher

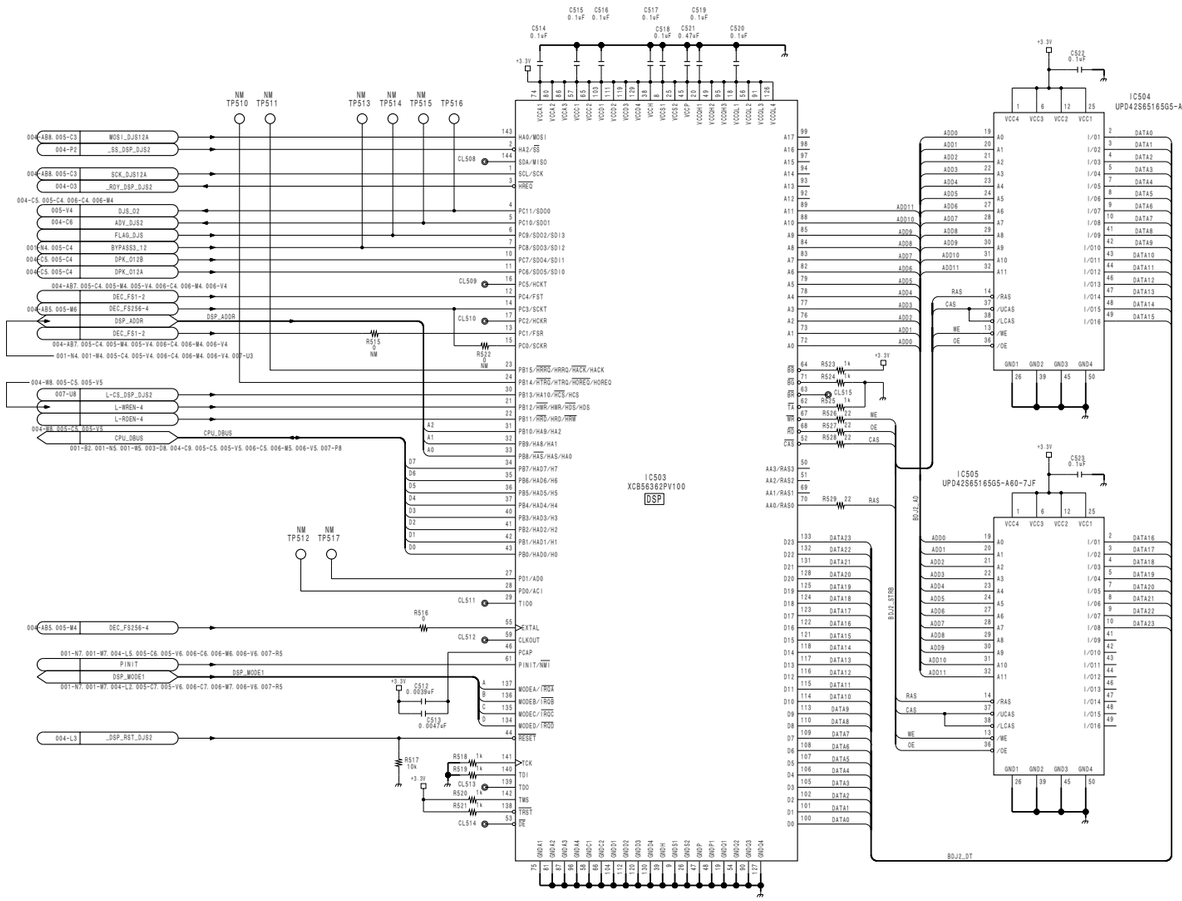
DJS-CH1



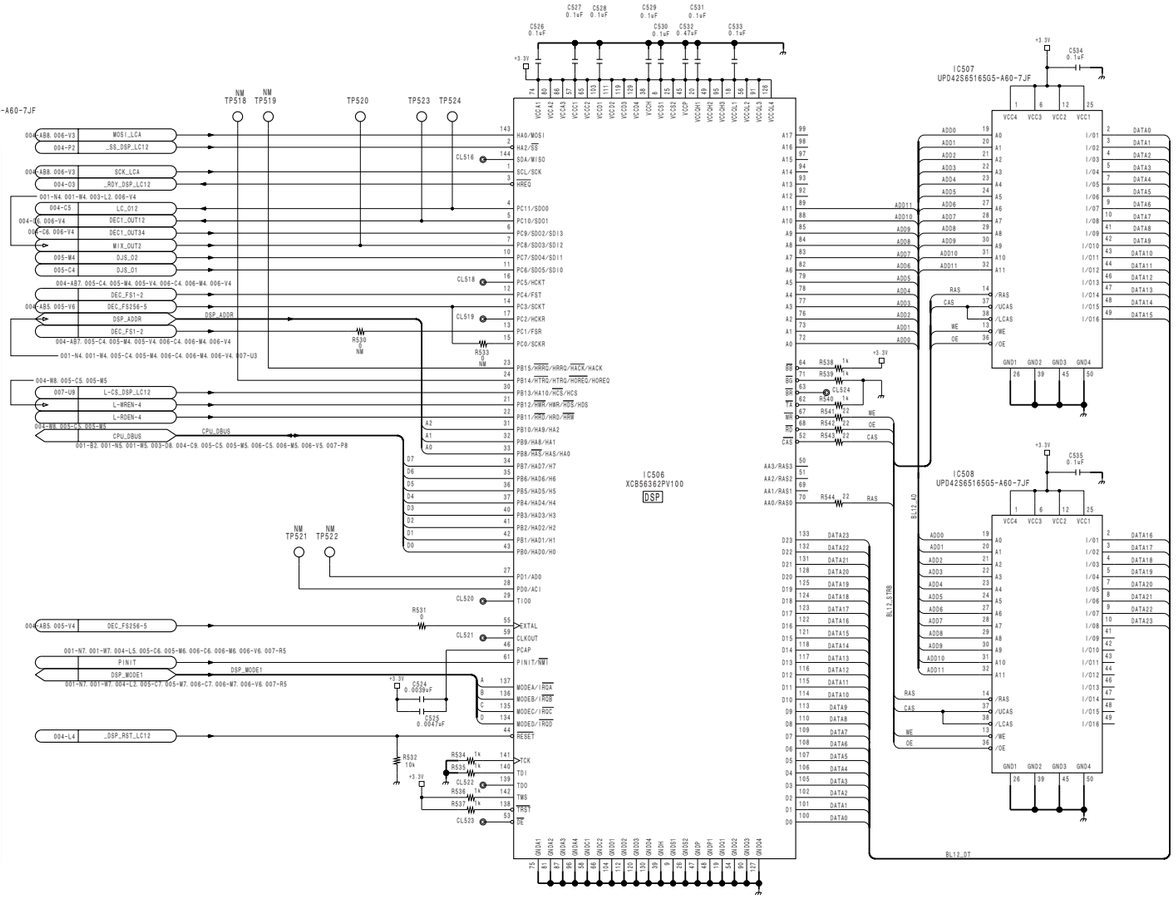
4-10

APR-44 (5/7)

DJS-CH2



LVCON-CH1/2



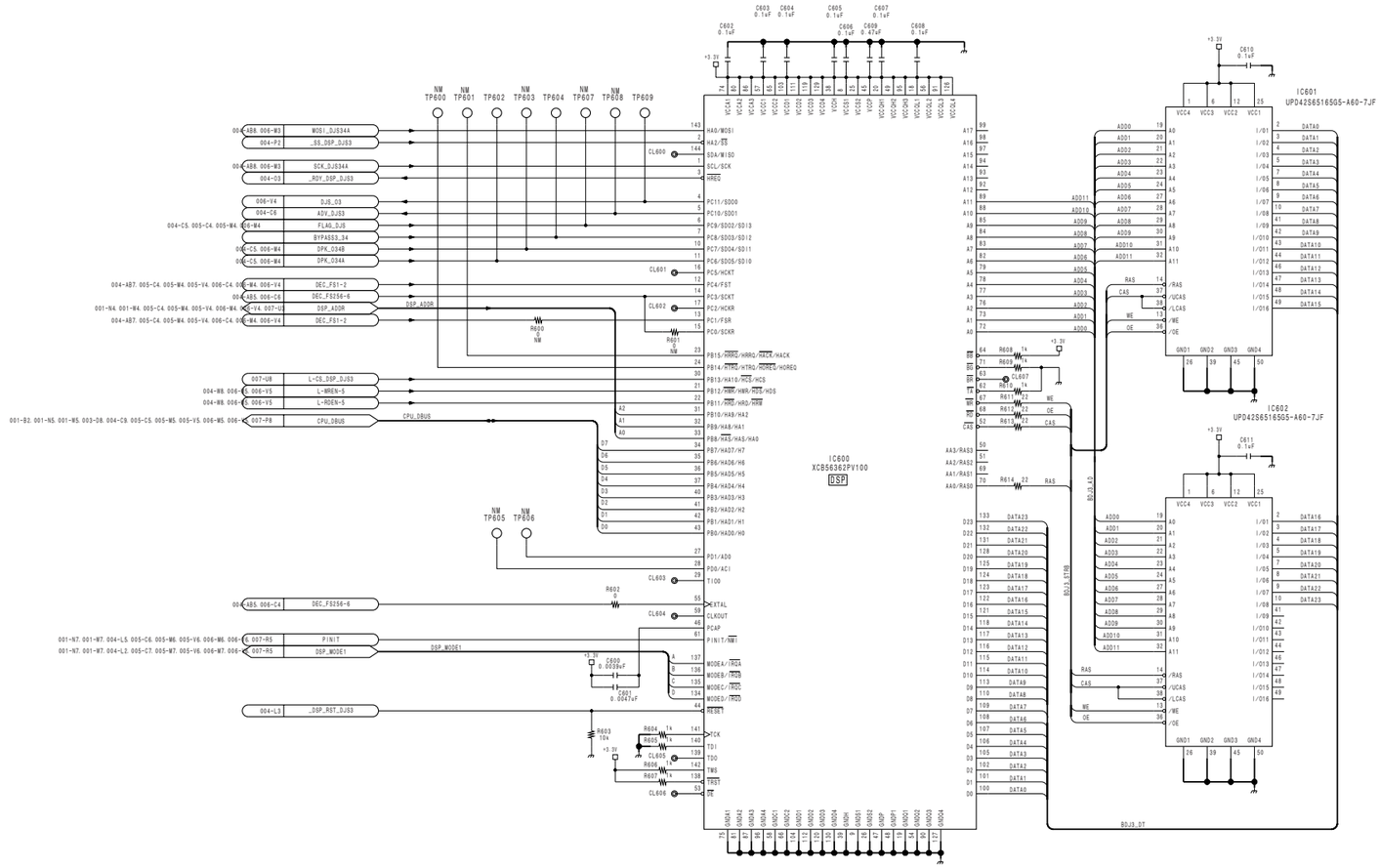
APR-44 (5/7)

BOARD NO. 1-673-543-11
LOT NO. 901-
BCX-186_APR-44_004_5

APR-44 (6/7)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher

DJS-CH3

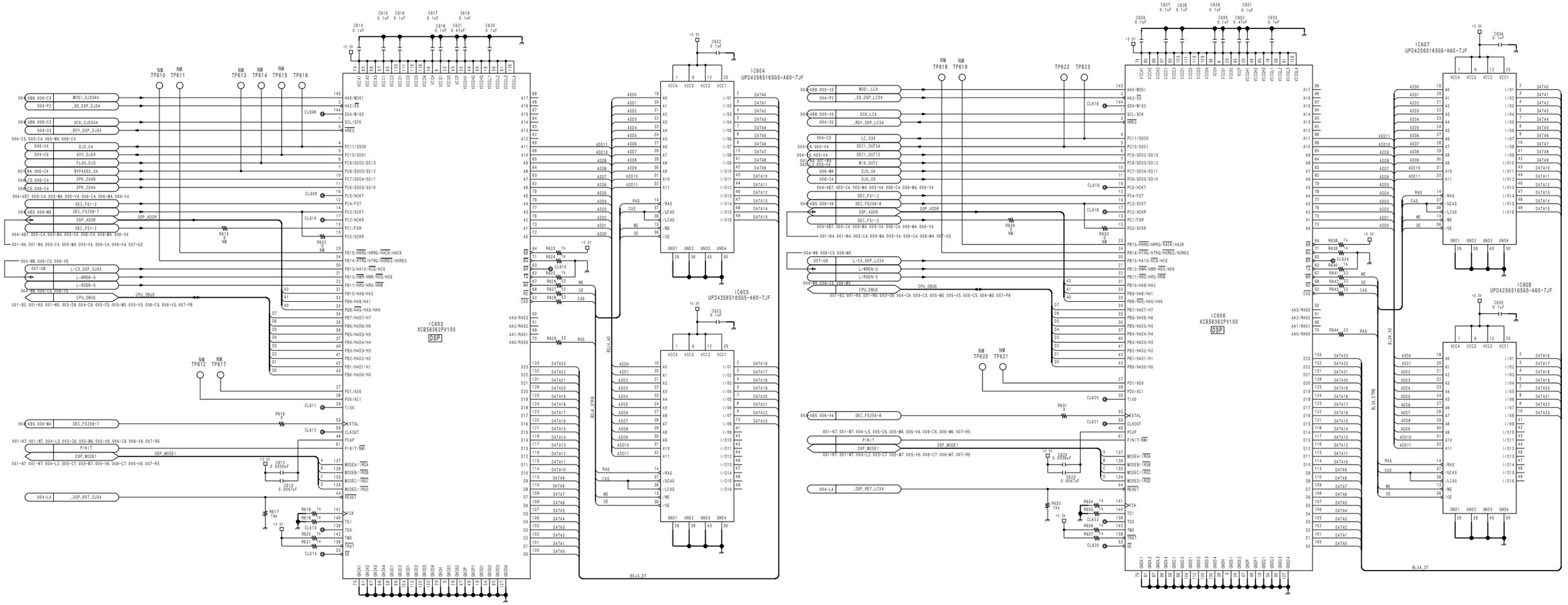


4-12

APR-44 (6/7)

DJS-CH4

LVCON-CH3/4



APR-44 (6/7)

BOARD NO. 1-673-543-11
LOT NO. 901-
BCX-186_APR-44_004_6

APR-44 (7/7)

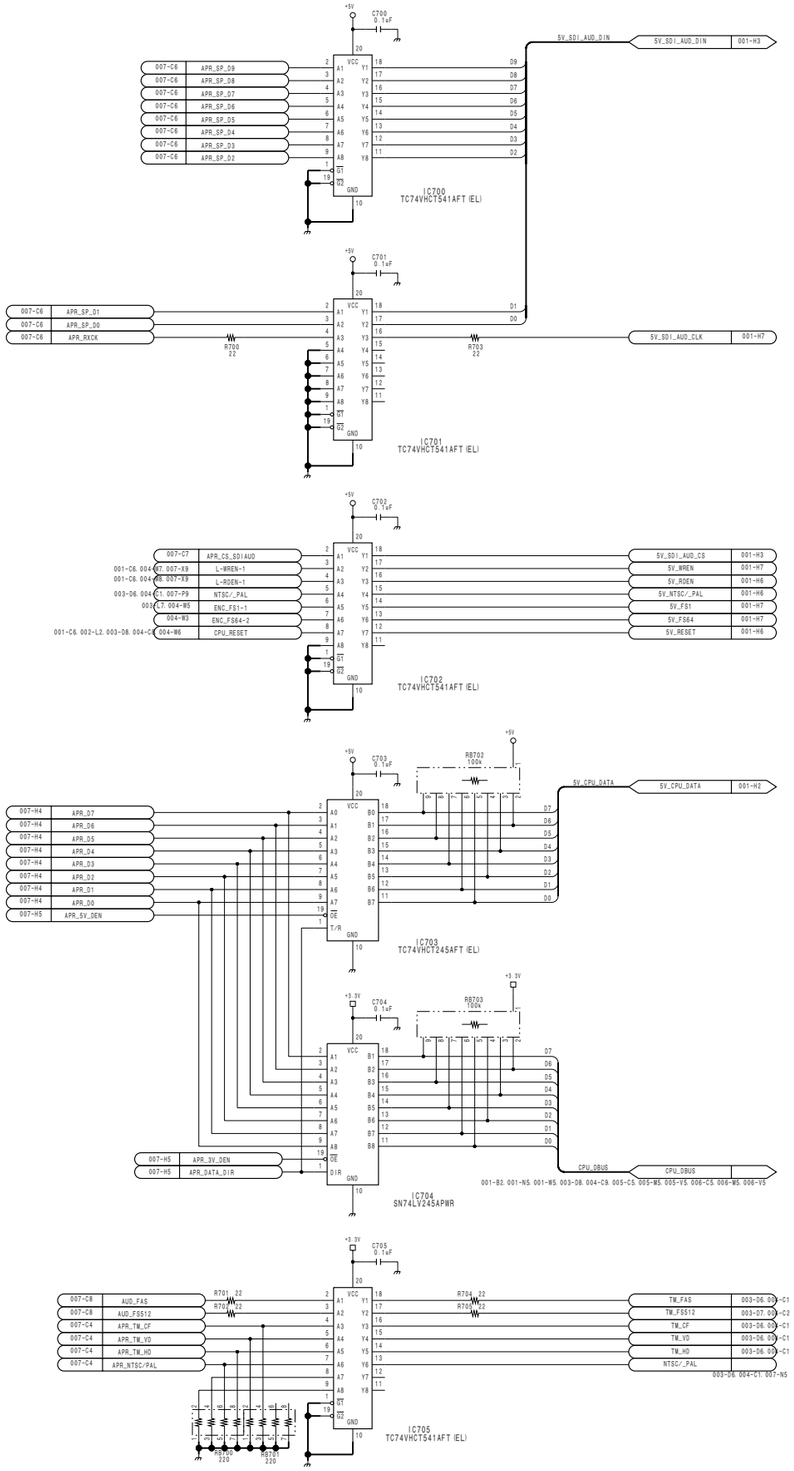
MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher

CN1101

1	GND	GND	007-C2. 007	C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
2	GND	GND	007-C1. 007	C2. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
3				
4				
5	+3.3V	+3.3V	007-C2. 007	H2. 007-X4
6	+3.3V	+3.3V	007-C2. 007	H2. 007-X4
7	+3.3V	+3.3V	007-C2. 007	H2. 007-X4
8	+3.3V	+3.3V	007-C2. 007	H2. 007-X4
9				
10				
11	+5V	+5V	007-C2. 007	X3
12	+5V	+5V	007-C2. 007	X3
13	+5V	+5V	007-C2. 007	X3
14	+5V	+5V	007-C2. 007	X3
15				
16				
17	+5V-2	+5V-2	007-C3. 007	X2
18	+5V-2	+5V-2	007-C3. 007	X2
19				
20				
21	-5V	-5V-2	007-C3. 007	X2
22	-5V	-5V-2	007-C3. 007	X2
23				
24				
25	APR_DWIN_D0	APR_DWIN_D0	004-O6	
26	GND	GND	007-C1. 007	C2. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
27	APR_DWIN_D2	APR_DWIN_D2	004-O6	
28	APR_DWIN_D1	APR_DWIN_D1	004-O6	
29	APR_DWIN_D4	APR_DWIN_D4	004-O6	
30	APR_DWIN_D3	APR_DWIN_D3	004-O6	
31	APR_DWIN_D6	APR_DWIN_D6	004-O6	
32	APR_DWIN_D5	APR_DWIN_D5	004-O6	
33	GND	GND	007-C1. 007	C2. 007-C3. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
34	APR_DWIN_D7	APR_DWIN_D7	004-O5	
35	APR_TM_HO	APR_TM_HO	007-M9	
36	APR_NTSC/PAL	APR_NTSC/PAL	007-M9	
37	APR_TM_CF	APR_TM_CF	007-M9	
38	APR_TM_VD	APR_TM_VD	007-M9	
39	APR_ENC_VD	APR_ENC_VD	007-R6	
40	APR_ENC_HD	APR_ENC_HD	007-R6	
41	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
42	APR_ENC_CF	APR_ENC_CF	007-R6	
43	APR_AUD_D0	APR_AUD_D0	003-S9	
44	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
45	APR_AUD_D2	APR_AUD_D2	003-S8	
46	APR_AUD_D1	APR_AUD_D1	003-S8	
47	APR_AUD_D4	APR_AUD_D4	003-S8	
48	APR_AUD_D3	APR_AUD_D3	003-S8	
49	APR_AUD_D6	APR_AUD_D6	003-S8	
50	APR_AUD_D5	APR_AUD_D5	003-S8	
51				
52	APR_AUD_D7	APR_AUD_D7	003-S8	
53	APR_RXCK	APR_RXCK	007-M3	
54	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
55	APR_SP_D1	APR_SP_D1	007-M3	
56	APR_SP_D0	APR_SP_D0	007-M3	
57	APR_SP_D3	APR_SP_D3	007-N2	
58	APR_SP_D2	APR_SP_D2	007-N2	
59	APR_SP_D5	APR_SP_D5	007-N2	
60	APR_SP_D4	APR_SP_D4	007-N2	
61	APR_SP_D7	APR_SP_D7	007-N1	
62	APR_SP_D6	APR_SP_D6	007-N2	
63	APR_SP_D9	APR_SP_D9	007-N1	
64	APR_SP_D8	APR_SP_D8	007-N1	
65	APR_CS_DSPDJS3	APR_CS_DSPDJS3	007-R8	
66	APR_CS_DSPDJS4	APR_CS_DSPDJS4	007-R8	
67	APR_CS_FPGA2	APR_CS_FPGA2	007-R9	
68	APR_CS_DSPENC34	APR_CS_DSPENC34	007-R8	
69	APR_CS_SDIAUD	APR_CS_SDIAUD	007-N4	
70	APR_CS_DSPLC34	APR_CS_DSPLC34	007-R9	
71	APR_CS_DSPLC12	APR_CS_DSPLC12	007-R9	
72	APR_CS_FPGA1	APR_CS_FPGA1	007-R9	
73	APR_CS_DSPDJS1	APR_CS_DSPDJS1	007-R8	
74	APR_CS_DSPDJS2	APR_CS_DSPDJS2	007-R8	
75	APR_CS_AES	APR_CS_AES	007-R7	
76	APR_CS_DSPENC12	APR_CS_DSPENC12	007-R8	
77	AUD_FAS	AUD_FAS	007-M9	
78	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
79	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
80	AUD_FS512	AUD_FS512	007-M9	
81	DEC_AUD_27M-1	DEC_AUD_27M-1	004-L6. 004	D7
82	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
83	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
84	ENC_AUD_27M	ENC_AUD_27M	003-D3. 003	P10. 004-C3
85	AD_FS256	AD_FS256	004-W2	
86	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
87	AD_FS1	AD_FS1	004-W5	
88	AD_FS64	AD_FS64	004-W4	
89				
90				
91	AD_DT12	AD_DT12	007-R6	
92	AD_DT34	AD_DT34	007-R6	
93				
94				
95	AES112	AES112	001-B5	
96	AES134	AES134	001-B5	
97	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
98	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
99	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
100	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5

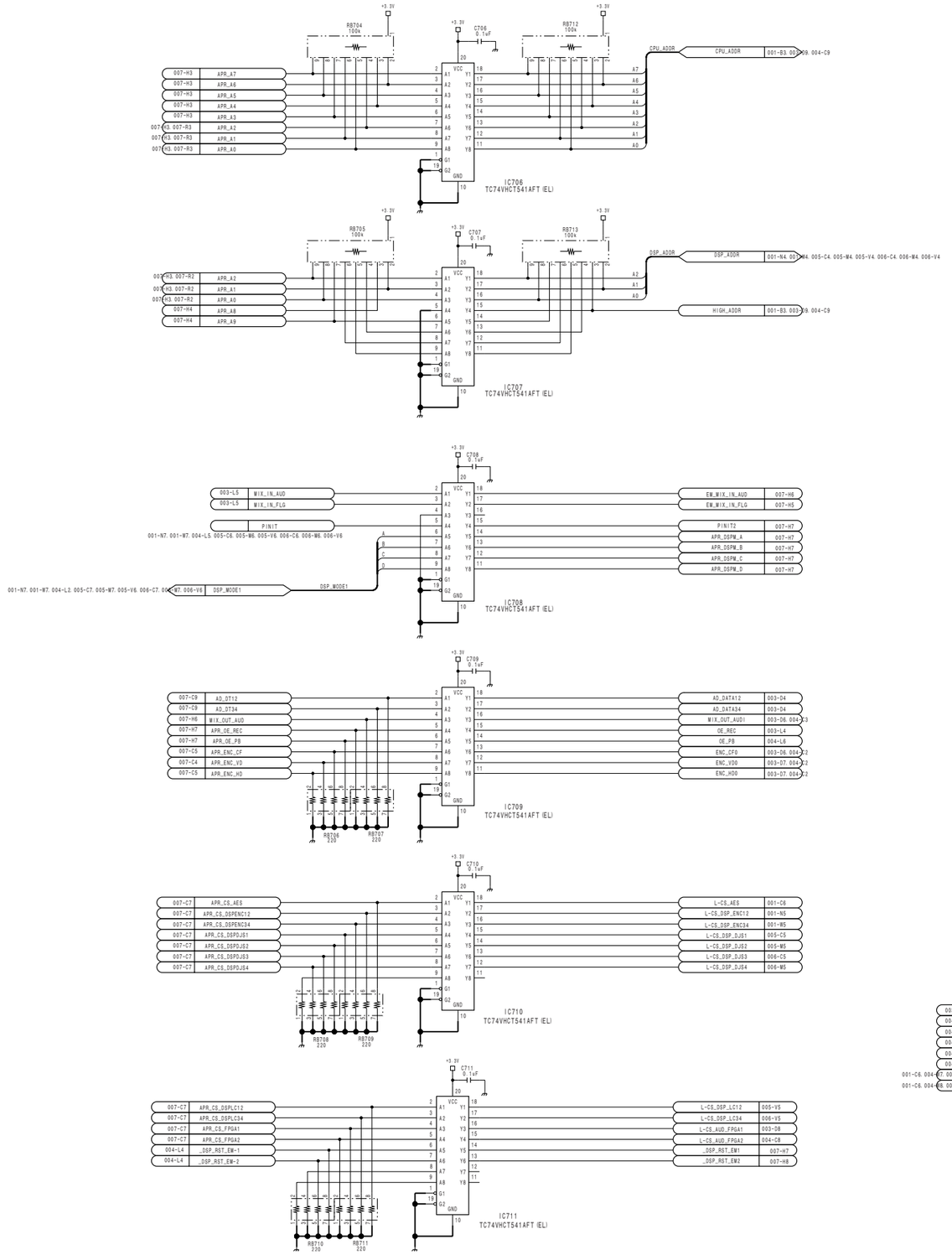
CN1102

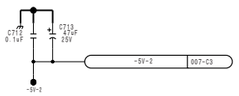
1	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
2	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
3				
4				
5	+3.3V	+3.3V	007-C2. 007	H2. 007-X4
6	+3.3V	+3.3V	007-C2. 007	H2. 007-X4
7	+3.3V	+3.3V	007-C2. 007	H2. 007-X4
8	+3.3V	+3.3V	007-C2. 007	H2. 007-X4
9				
10				
11				
12				
13	FPGA4_DIN	FPGA4_DIN	003-D9	
14	APR_FPGA_CCLK	APR_FPGA_CCLK	003-D10. 003	C9
15	FPGA_DONE	FPGA_DONE	003-D9. 004	C9
16	FPGA_PROGRAM	FPGA_PROGRAM	003-D9. 004	C9
17	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
18	FPGA_INIT	FPGA_INIT	003-D9. 004	C9
19	APR_A1	APR_A1	007-R2. 007	R3
20	APR_A0	APR_A0	007-R2. 007	R3
21	APR_A3	APR_A3	007-R2	
22	APR_A2	APR_A2	007-R2. 007	R3
23	APR_A5	APR_A5	007-R1	
24	APR_A4	APR_A4	007-R2	
25	APR_A7	APR_A7	007-R1	
26	APR_A6	APR_A6	007-R1	
27	APR_A9	APR_A9	007-R3	
28	APR_A8	APR_A8	007-R3	
29	APR_D0	APR_D0	007-W6	
30	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
31	APR_D2	APR_D2	007-W6	
32	APR_D1	APR_D1	007-W6	
33	APR_D4	APR_D4	007-W6	
34	APR_D3	APR_D3	007-W6	
35	APR_D6	APR_D6	007-W6	
36	APR_D5	APR_D5	007-W6	
37	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
38	APR_D7	APR_D7	007-W6	
39	APR_RD	APR_RD	004-S8	
40	APR_STRB	APR_STRB	004-S6	
41	APR_RESET	APR_RESET	004-S6	
42	APR_WR	APR_WR	004-S7	
43	APR_SV_DEN	APR_SV_DEN	004-W7	
44	APR_SYS_EN	APR_SYS_EN	007-Z9	
45	APR_3V_DEN	APR_3V_DEN	007-W8	
46	APR_DATA_DIR	APR_DATA_DIR	007-W8	
47				
48				
49	APR_LC_OUT12	APR_LC_OUT12	007-Z8	
50	APR_LC_OUT34	APR_LC_OUT34	007-Z9	
51	EW_MIX_IN_FLG	EW_MIX_IN_FLG	007-U4	
52	APR_DSP_RST	APR_DSP_RST	004-W6	
53	EW_MIX_IN_AUD	EW_MIX_IN_AUD	007-U4	
54				
55	MIX_OUT_AUD	MIX_OUT_AUD	007-R6	
56				
57	APR_DSP_EN0	APR_DSP_EN0	004-O1. 004	O4
58	APR_DSP_RDY	APR_DSP_RDY	004-P3	
59	APR_DSP_EN2	APR_DSP_EN2	004-O2. 004	O4
60	APR_DSP_EN1	APR_DSP_EN1	004-O1. 004	O4
61	APR_HREQ_EN	APR_HREQ_EN	004-O4	
62	APR_SS_EN	APR_SS_EN	004-O2	
63	APR_REQ_A	APR_REQ_A	007-Z8	
64	APR_AUDIO_SEL	APR_AUDIO_SEL	007-Z8	
65	APR_OE_PB	APR_OE_PB	007-R6	
66	APR_VALID_A	APR_VALID_A	007-Z8	
67	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H8. 007-H9. 007-X5
68	APR_OE_REC	APR_OE_REC	007-R6	
69	APR_DSPW_C	APR_DSPW_C	007-U5	
70	APR_DSPW_D	APR_DSPW_D	007-U5	
71	APR_DSPW_A	APR_DSPW_A	007-U5	
72	APR_DSPW_B	APR_DSPW_B	007-U5	
73	PINIT2	PINIT2	007-U5	
74	_DSP_RST_EW1	_DSP_RST_EW1	007-U9	
75	APR_FST	APR_FST	004-W6	
76	APR_FSR	APR_FSR	004-W6	
77	10K_MOSI	10K_MOSI	007-Z9	
78	_DSP_RST_EW2	_DSP_RST_EW2	007-U9	
79	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
80	10K_SCK	10K_SCK	004-Y7	
81	10K_MR	10K_MR	007-Z9	
82	10K_RD	10K_RD	007-Z9	
83	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
84	10K_FS512	10K_FS512	004-AB3	
85	10K_FS256	10K_FS256	004-AB6	
86	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
87	10K_FS1	10K_FS1	004-AB6	
88	10K_FS64	10K_FS64	004-AB3	
89	EW_AUD_FS256	EW_AUD_FS256	004-L8	
90	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
91	EW_AUD_FS1	EW_AUD_FS1	004-L8	
92	EW_AUD_FS64	EW_AUD_FS64	004-L8	
93	DA_FS256	DA_FS256	004-AB6	
94	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
95	DA_FS1	DA_FS1	004-AB7	
96	DA_FS64	DA_FS64	004-AB3	
97	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
98	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
99	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5
100	GND	GND	007-C1. 007	C2. 007-C3. 007-C4. 007-C5. 007-C6. 007-C8. 007-C9. 007-H1. 007-H2. 007-H3. 007-H4. 007-H7. 007-H8. 007-H9. 007-X5

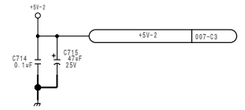


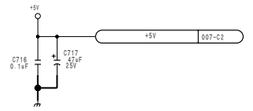
4-14

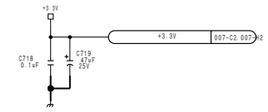
APR-44 (7/7)

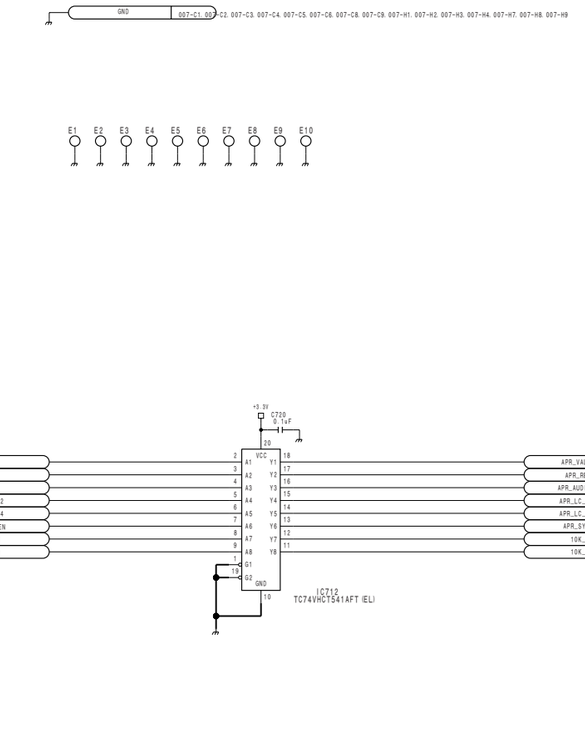


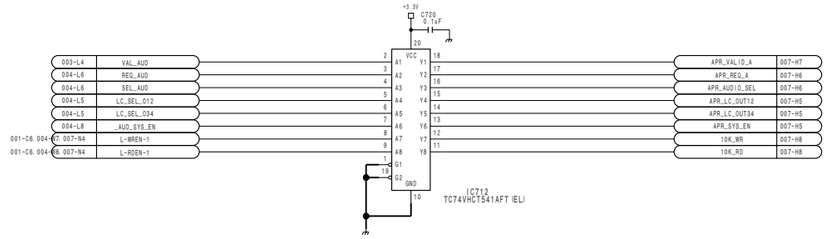












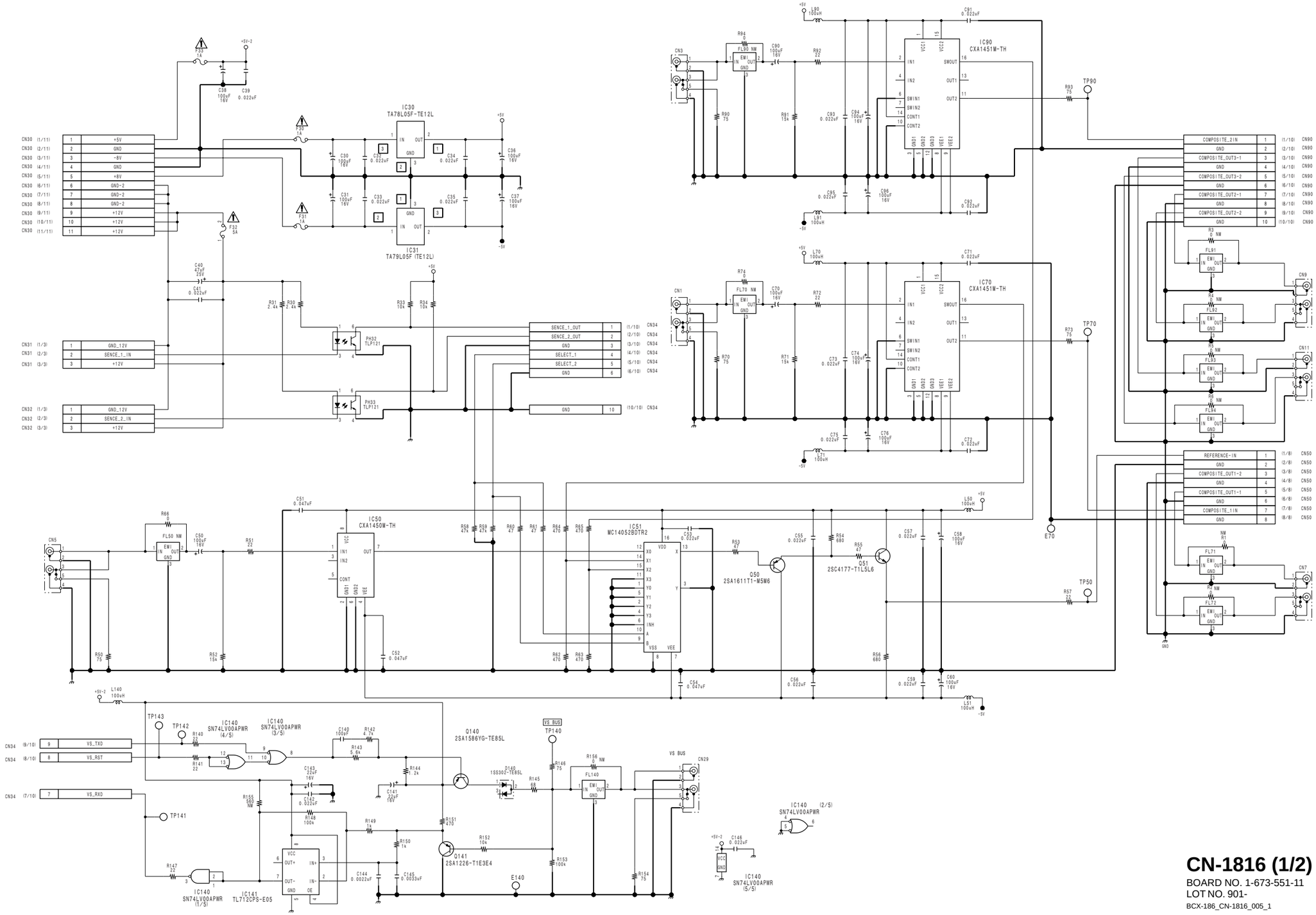
APR-44 (7/7)

BOARD NO. 1-673-543-11
LOT NO. 901-

BCX-186_APR-44_004_7

CN-1816 (1/2)

MAV-555 (SY) : S/N 10001 and Higher



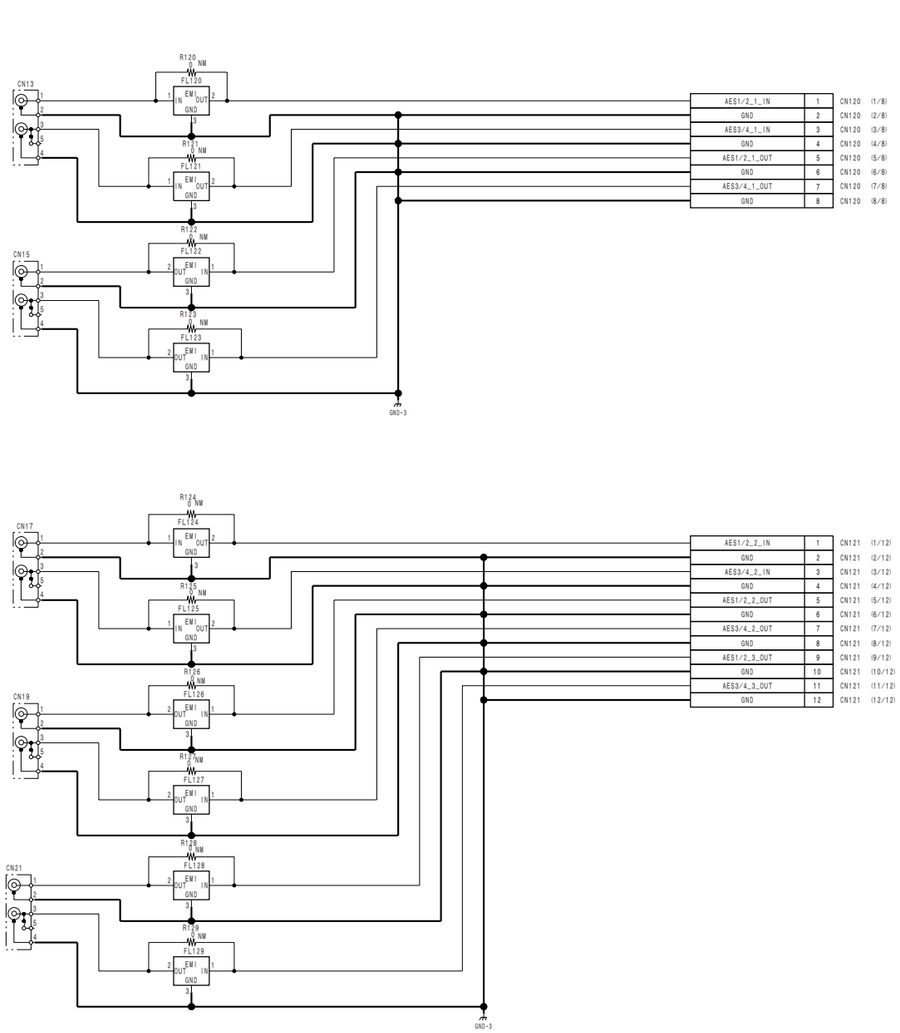
CN-1816 (1/2)

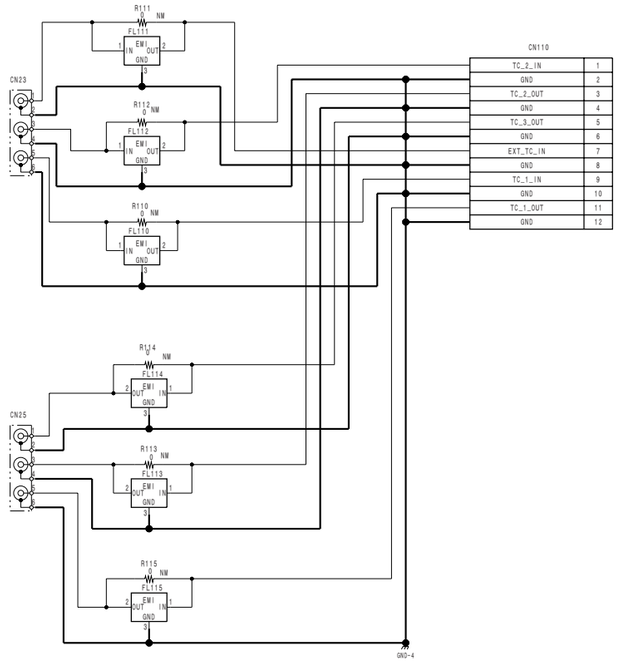
BOARD NO. 1-673-551-11
LOT NO. 901-

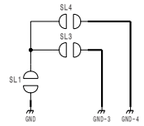
BCX-186_CN-1816_005_1

CN-1816 (2/2)

MAV-555 (SY) : S/N 10001 and Higher





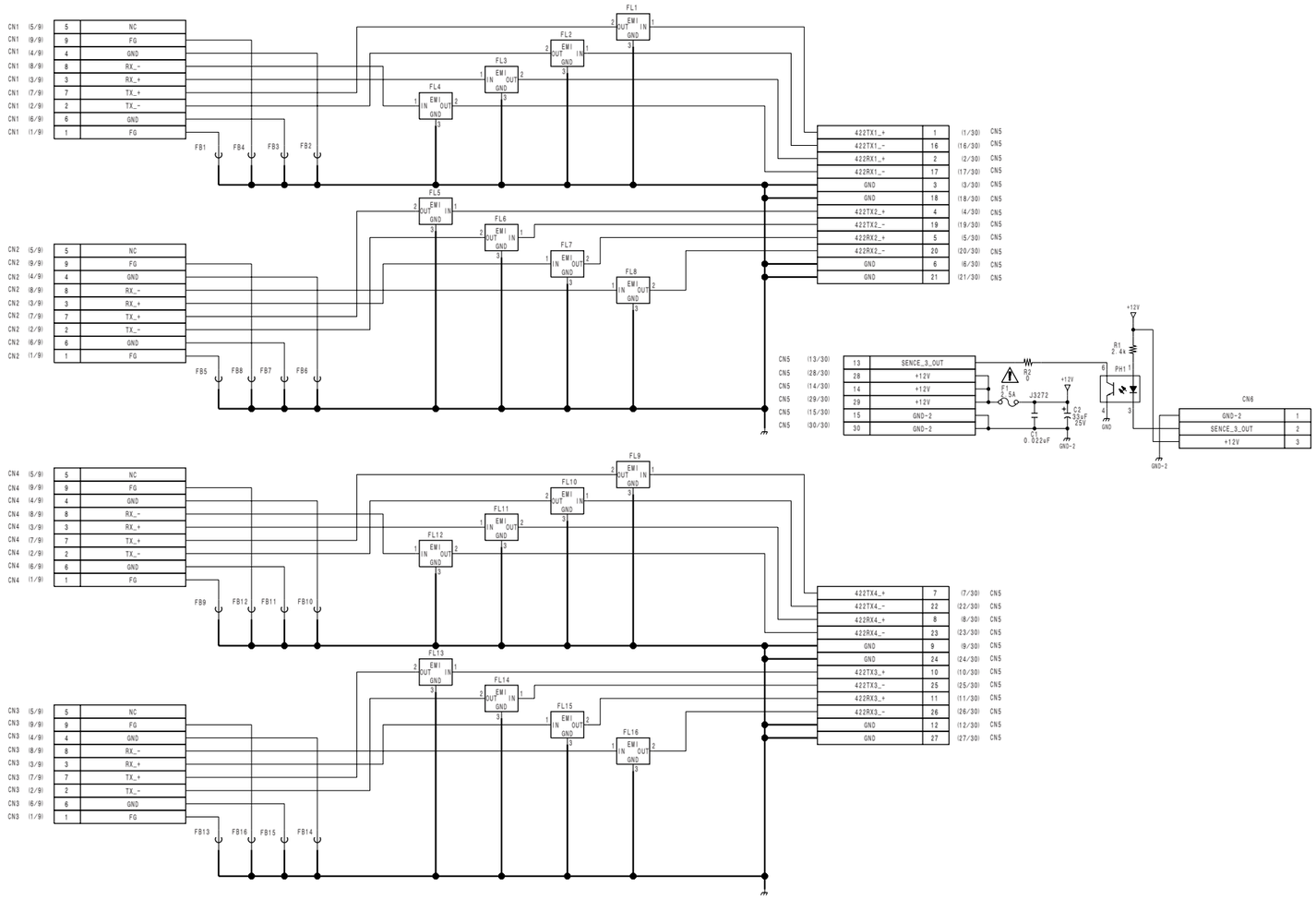


CN-1816 (2/2)

BOARD NO. 1-673-551-11
LOT NO. 901-

BCX-186_CN-1816_005_2

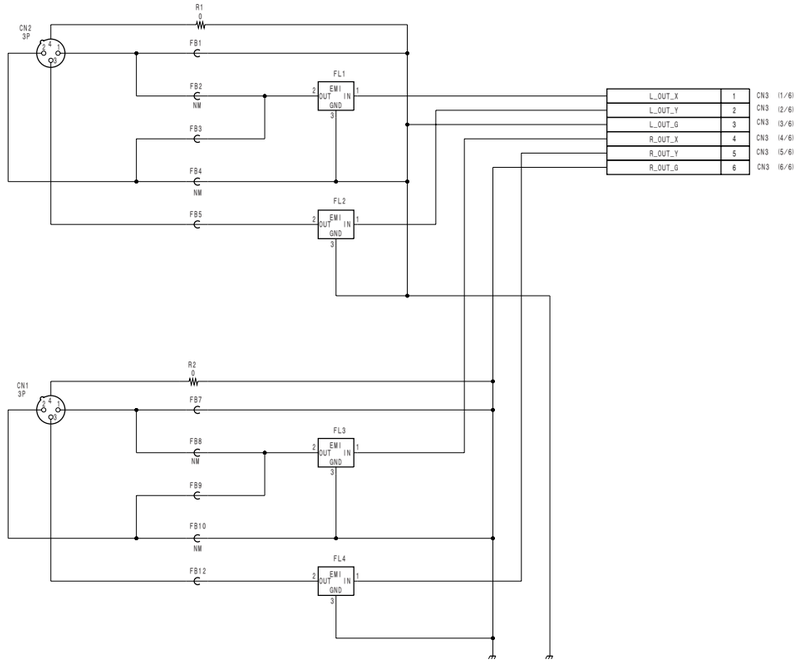
MAV-555 (SY) : S/N 10001 and Higher



CN-1817

BOARD NO. 1-673-552-11
LOT NO. 901-
BCX-186_CN-1817_004_1

MAV-555 (SY) : S/N 10001 and Higher

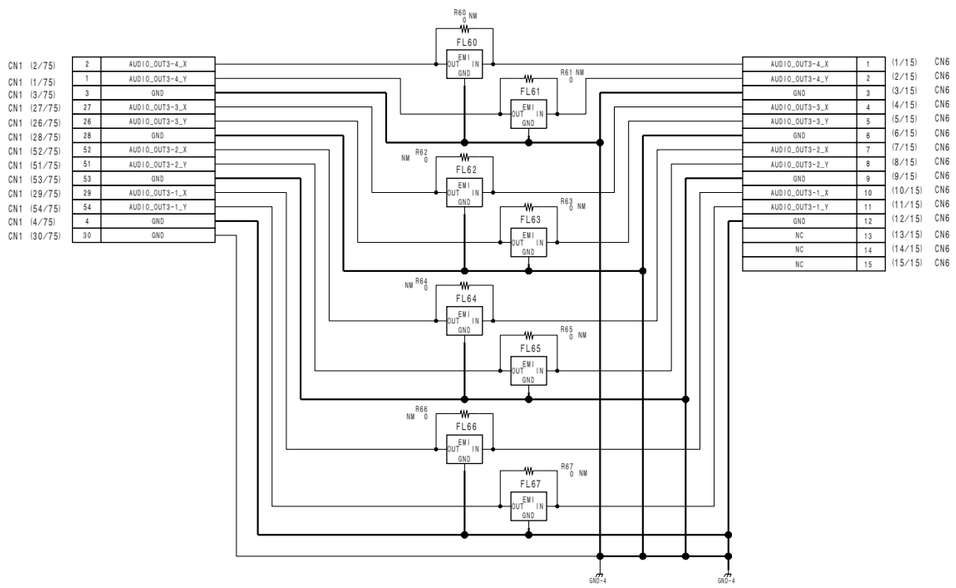


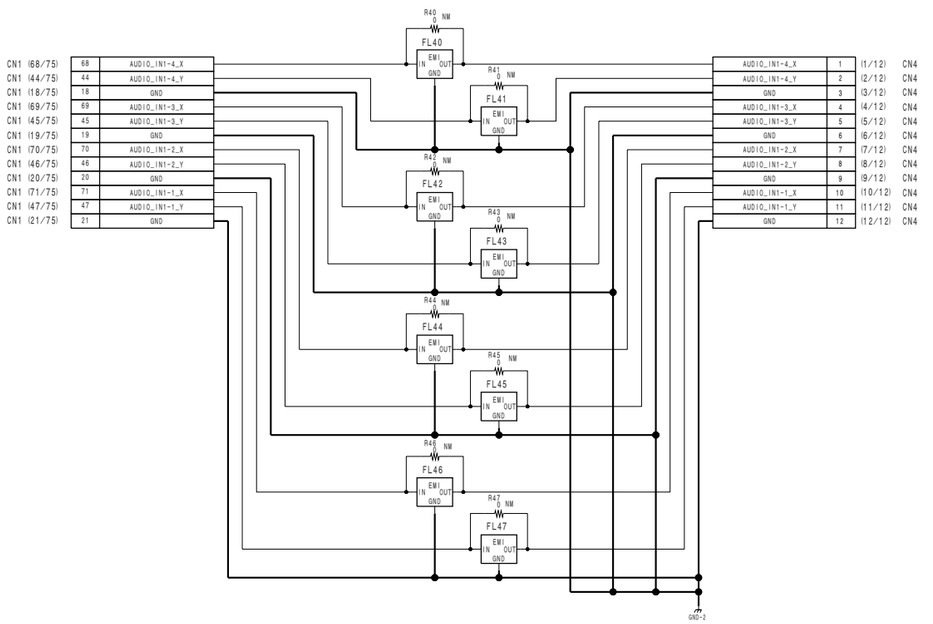
CN-1818

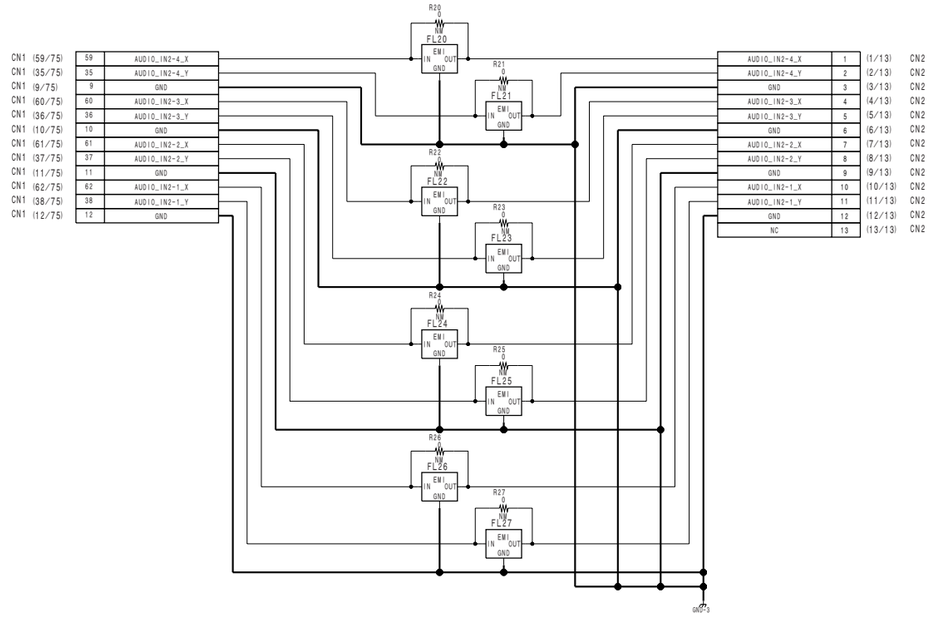
BOARD NO. 1-673-553-11
LOT NO. 901-

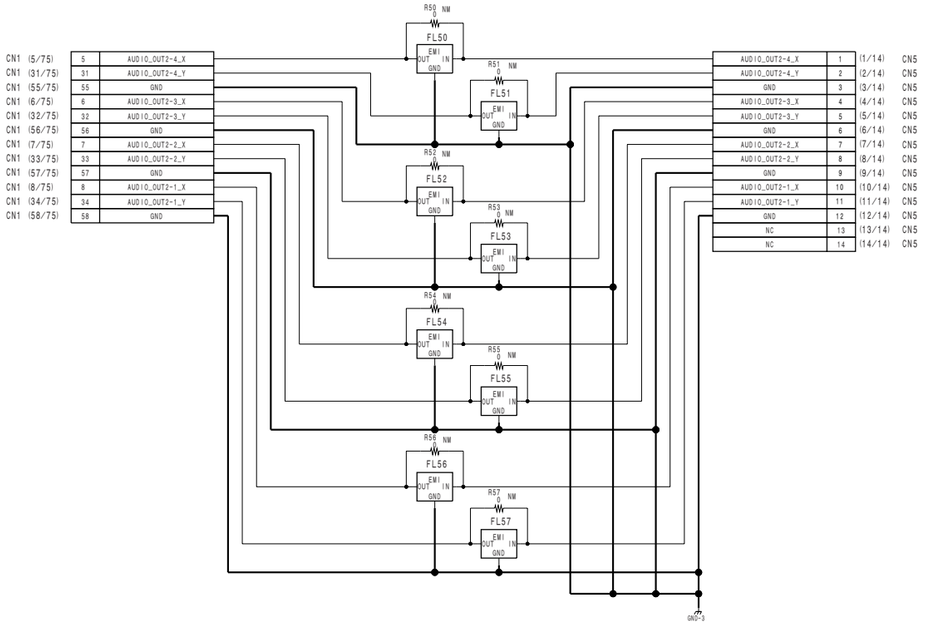
BCX-186_CN-1818_005_1

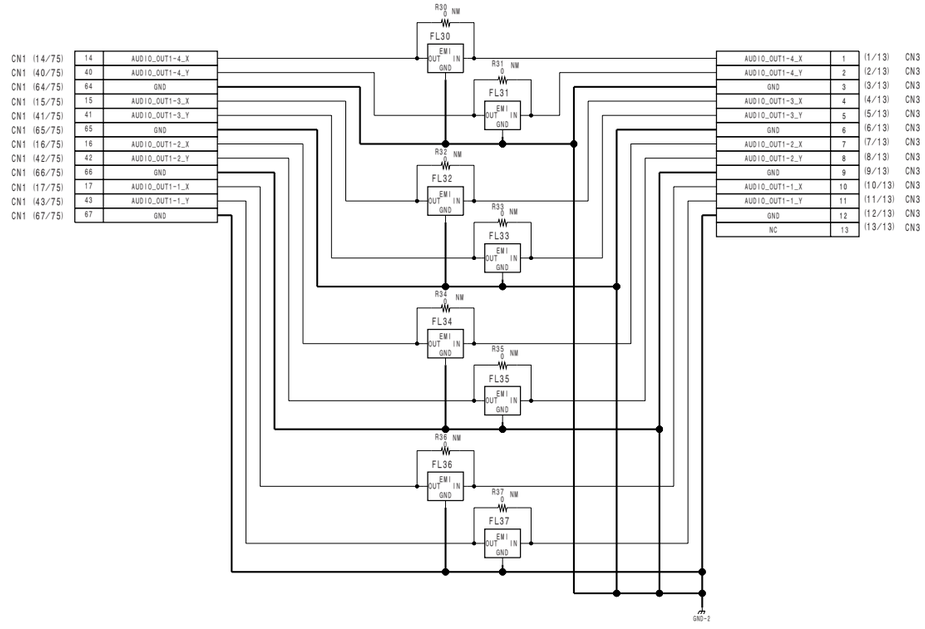
MAV-555 (SY) : S/N 10001 and Higher
BKMA-570 (SY) : S/N 10001 and Higher
BKMA-570 (J) : S/N 30001 and Higher

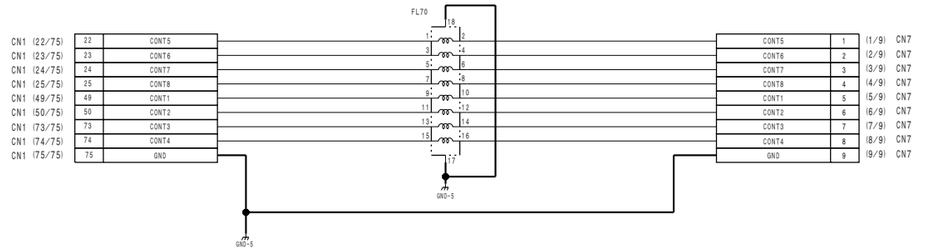


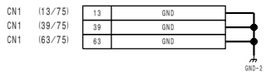












CN-1822

BOARD NO. 1-673-554-11
LOT NO. 901-
BCX-186_CN-1822_005_1

MAV-555 (SY) : S/N 10001 and Higher

CN12

	A	B	C	D	E
1	SPD (15) -AU	TDI	TDO	TMS	TCK
2	SPD (10) -AU	SPD (11) -AU	SPD (12) -AU	SPD (13) -AU	SPD (14) -AU
3	SPD (5) -AU	SPD (6) -AU	SPD (7) -AU	SPD (8) -AU	SPD (9) -AU
4	GND	GND	GND	GND	GND
5	SPD (0) -AU	SPD (1) -AU	SPD (2) -AU	SPD (3) -AU	SPD (4) -AU
6	SPA (26) -AU	SPA (27) -AU	SPA (28) -AU	SPA (29) -AU	SPA (30) -AU
7	GND	GND	GND	GND	GND
8	SPA (21) -AU	SPA (22) -AU	SPA (23) -AU	SPA (24) -AU	SPA (25) -AU
9	SPA (16) -AU	SPA (17) -AU	SPA (18) -AU	SPA (19) -AU	SPA (20) -AU
10	GND	GND	GND	GND	GND
11	XWR-AU	XACK-AU	XRES-AU	XCS-FR	XCS-BK
12					
13					
14					
15	IFSYNC			XINT-FR	XINT-BK
16	GND	GND	GND	GND	GND
17	RUPD (0) -AU	RUPD (1) -AU	RUPD (2) -AU	RUPD (3) -AU	RUPD (4) -AU
18	RUPD (5) -AU	GND	RUPD (6) -AU	GND	RUPD (7) -AU
19	RUPD (8) -AU	GND	RUPD (9) -AU	GND	RUPD (10) -AU
20	RUPD (11) -AU	RUPD (12) -AU	RUPD (13) -AU	RUPD (14) -AU	RUPD (15) -AU
21	GND	GND	GND	GND	GND
22	WDWD (0) -AU	WDWD (1) -AU	WDWD (2) -AU	WDWD (3) -AU	WDWD (4) -AU
23	WDWD (5) -AU	GND	WDWD (6) -AU	GND	WDWD (7) -AU
24	WDWD (8) -AU	GND	WDWD (9) -AU	GND	WDWD (10) -AU
25	WDWD (11) -AU	WDWD (12) -AU	WDWD (13) -AU	WDWD (14) -AU	WDWD (15) -AU

CN10

	A	B	C	D	E
1	WDWD (11) -AU	WDWD (12) -AU	WDWD (13) -AU	WDWD (14) -AU	WDWD (15) -AU
2	WDWD (6) -AU	GND	WDWD (9) -AU	GND	WDWD (10) -AU
3	WDWD (5) -AU	GND	WDWD (6) -AU	GND	WDWD (7) -AU
4	WDWD (0) -AU	WDWD (1) -AU	WDWD (2) -AU	WDWD (3) -AU	WDWD (4) -AU
5	GND	GND	GND	GND	GND
6	RUPD (11) -AU	RUPD (12) -AU	RUPD (13) -AU	RUPD (14) -AU	RUPD (15) -AU
7	RUPD (8) -AU	GND	RUPD (9) -AU	GND	RUPD (10) -AU
8	RUPD (5) -AU	GND	RUPD (6) -AU	GND	RUPD (7) -AU
9	RUPD (0) -AU	RUPD (1) -AU	RUPD (2) -AU	RUPD (3) -AU	RUPD (4) -AU
10	GND	GND	GND	GND	GND
11	IFSYNC			XINT-FR	XINT-BK
12					
13					
14					
15	XWR-AU	XACK-AU	XRES-AU	XCS-FR	XCS-BK
16	GND	GND	GND	GND	GND
17	SPA (16) -AU	SPA (17) -AU	SPA (18) -AU	SPA (19) -AU	SPA (20) -AU
18	SPA (21) -AU	SPA (22) -AU	SPA (23) -AU	SPA (24) -AU	SPA (25) -AU
19	GND	GND	GND	GND	GND
20	SPA (26) -AU	SPA (27) -AU	SPA (28) -AU	SPA (29) -AU	SPA (30) -AU
21	SPD (0) -AU	SPD (1) -AU	SPD (2) -AU	SPD (3) -AU	SPD (4) -AU
22	GND	GND	GND	GND	GND
23	SPD (5) -AU	SPD (6) -AU	SPD (7) -AU	SPD (8) -AU	SPD (9) -AU
24	SPD (10) -AU	SPD (11) -AU	SPD (12) -AU	SPD (13) -AU	SPD (14) -AU
25	SPD (15) -AU	TDI	TDO	TMS	TCK

CN13

	A	B	C	D	E
1	XFRE-AU	GND	XFOE-AU	GND	RBK_SEL-AU
2	XFWE-AU	GND	XFRRST-AU	GND	WBK_SEL-AU
3	XIDR-FR	GND	XFWRST-AU	GND	GND
4	XIDR-BK	GND	XIDW-FR	GND	WRCK-FR
5	GND	GND	XIDW-BK	GND	WRCK-BK
6	SPD (15) -VD	GND	GND	GND	GND
7	SPD (10) -VD	SPD (11) -VD	SPD (12) -VD	SPD (13) -VD	SPD (14) -VD
8	SPD (5) -VD	SPD (6) -VD	SPD (7) -VD	SPD (8) -VD	SPD (9) -VD
9	GND	GND	GND	GND	GND
10	SPD (0) -VD	SPD (1) -VD	SPD (2) -VD	SPD (3) -VD	SPD (4) -VD
11	SPA (26) -VD	SPA (27) -VD	SPA (28) -VD	SPA (29) -VD	SPA (30) -VD
12	GND	GND	GND	GND	GND
13	SPA (21) -VD	SPA (22) -VD	SPA (23) -VD	SPA (24) -VD	SPA (25) -VD
14	SPA (16) -VD	SPA (17) -VD	SPA (18) -VD	SPA (19) -VD	SPA (20) -VD
15	GND	GND	GND	GND	GND
16	XCS-1A	XCS-1B	XCS-1C	XCS-1D	XCS-P
17	XCS-2A	XCS-2B	XCS-2C	XCS-2D	GND
18	XRES-VD	GND	XWR-VD	GND	XACK-VD
19	XINT-1A	XINT-1B	XINT-1C	XINT-1D	GND
20	XINT-2A	XINT-2B	XINT-2C	XINT-2D	XINT-P
21	GND	GND	GND	GND	GND
22	RUPD (4) -VDX	RUPD (3) -VDX	RUPD (2) -VDX	RUPD (1) -VDX	RUPD (0) -VDX
23	RUPD (7) -VDX	GND	RUPD (6) -VDX	GND	RUPD (5) -VDX
24	RUPD (10) -VDX	GND	RUPD (9) -VDX	GND	RUPD (8) -VDX
25	RUPD (15) -VDX	RUPD (14) -VDX	RUPD (13) -VDX	RUPD (12) -VDX	RUPD (11) -VDX

CN11

	A	B	C	D	E
1	RUPD (15) -VDX	RUPD (14) -VDX	RUPD (13) -VDX	RUPD (12) -VDX	RUPD (11) -VDX
2	RUPD (10) -VDX	GND	RUPD (9) -VDX	GND	RUPD (8) -VDX
3	RUPD (7) -VDX	GND	RUPD (6) -VDX	GND	RUPD (5) -VDX
4	RUPD (4) -VDX	RUPD (3) -VDX	RUPD (2) -VDX	RUPD (1) -VDX	RUPD (0) -VDX
5	GND	GND	GND	GND	GND
6	XINT-2A	XINT-2B	XINT-2C	XINT-2D	XINT-P
7	XINT-1A	XINT-1B	XINT-1C	XINT-1D	GND
8	XRES-VD	GND	XWR-VD	GND	XACK-VD
9	XCS-2A	XCS-2B	XCS-2C	XCS-2D	GND
10	XCS-1A	XCS-1B	XCS-1C	XCS-1D	XCS-P
11	GND	GND	GND	GND	GND
12	SPA (16) -VD	SPA (17) -VD	SPA (18) -VD	SPA (19) -VD	SPA (20) -VD
13	SPA (21) -VD	SPA (22) -VD	SPA (23) -VD	SPA (24) -VD	SPA (25) -VD
14	GND	GND	GND	GND	GND
15	SPA (26) -VD	SPA (27) -VD	SPA (28) -VD	SPA (29) -VD	SPA (30) -VD
16	SPD (0) -VD	SPD (1) -VD	SPD (2) -VD	SPD (3) -VD	SPD (4) -VD
17	GND	GND	GND	GND	GND
18	SPD (5) -VD	SPD (6) -VD	SPD (7) -VD	SPD (8) -VD	SPD (9) -VD
19	SPD (10) -VD	SPD (11) -VD	SPD (12) -VD	SPD (13) -VD	SPD (14) -VD
20	SPD (15) -VD	GND	GND	GND	GND
21	GND	GND	XIDW-BK	GND	WRCK-BK
22	XIDR-BK	GND	XIDW-FR	GND	WRCK-FR
23	XIDR-FR	GND	XFWRST-AU	GND	GND
24	XFWE-AU	GND	XFRRST-AU	GND	WBK_SEL-AU
25	XFRE-AU	GND	XFOE-AU	GND	RBK_SEL-AU

CN-1828

BOARD NO. 1-673-559-11
LOT NO. 901-

BCX-186_CN-1828_003_1

MAV-555 (SY) : S/N 10001 and Higher

CN101

42	12V-GND	41	12V-GND	2	+12V	1	+12V
44	MATED1	43	12V-GND	4	+12V	3	+12V
46	GND	45	N.C.	6	N.C.	5	N.C.
48	GND	47	GND	8	XDB(10)	7	XDB(11)
50	GND	49	GND	10	XDB(8)	9	XDB(9)
52	GND	51	GND	12	XREQ	11	XIO
54	GND	53	GND	14	XSEL	13	XC/D
56	GND	55	GND	16	XRST	15	XMSG
58	GND	57	GND	18	XBSY	17	XACK
60	GND	59	GND	20	XDB(P0)	19	XATN
62	GND	61	GND	22	XDB(6)	21	XDB(7)
64	GND	63	GND	24	XDB(4)	23	XDB(5)
66	GND	65	GND	26	XDB(2)	25	XDB(3)
68	GND	67	GND	28	XDB(0)	27	XDB(1)
70	GND	69	GND	30	XDB(15)	29	XDB(P1)
72	GND	71	GND	32	XDB(13)	31	XDB(14)
74	MATED2	73	GND	34	+5V	33	XDB(12)
76	GND	75	GND	36	+5V	35	+5V
78	N.C.	77	LED_OUT	38	RMT-START	37	N.C.
80	N.C.	79	N.C.	40	N.C.	39	N.C.

81 GND

82 GND

CN201

4	+12V	2	+12V	3	12V-GND	1	12V-GND
8	+12V	6	+12V	7	12V-GND	5	12V-GND
12	+12V	10	+12V	11	12V-GND	9	12V-GND
16	GND	14	GND	15	GND	13	GND
20	GND	18	MATED1	19	GND	17	GND
24	XDB(10)	22	XDB(11)	23	GND	21	GND
28	XDB(8)	26	XDB(9)	27	GND	25	GND
32	XREQ	30	XIO	31	GND	29	GND
36	XSEL	34	XC/D	35	GND	33	GND
40	XRST	38	XMSG	39	GND	37	GND
44	XBSY	42	XACK	43	GND	41	GND
48	XDB(P0)	46	XATN	47	GND	45	GND
52	XDB(6)	50	XDB(7)	51	GND	49	GND
56	XDB(4)	54	XDB(5)	55	GND	53	GND
60	XDB(2)	58	XDB(3)	59	GND	57	GND
64	XDB(0)	62	XDB(1)	63	GND	61	GND
68	XDB(15)	66	XDB(P1)	67	GND	65	GND
72	XDB(13)	70	XDB(14)	71	GND	69	GND
76	GND	74	XDB(12)	75	GND	73	GND
80	GND	78	MATED2	79	GND	77	GND
84	+5V	82	+5V	83	GND	81	GND
88	+5V	86	+5V	87	GND	85	GND
92	+5V	90	+5V	91	GND	89	GND
96	LED_OUT	94	GND	95	GND	93	GND
100	RMT-START	98	GND	99	GND	97	GND

CN-1830

BOARD NO. 1-673-xxx-11
LOT NO. 901-
BCX-186_CN-1830_003_1

MAV-555 (SY) : S/N 10001 and Higher

CN12

	A	B	C	D	E
1	WDWD (4) -VDX	WDWD (3) -VDX	WDWD (2) -VDX	WDWD (1) -VDX	WDWD (0) -VDX
2	WDWD (7) -VDX	GND	WDWD (6) -VDX	GND	WDWD (5) -VDX
3	WDWD (10) -VDX	GND	WDWD (9) -VDX	GND	WDWD (8) -VDX
4	WDWD (15) -VDX	WDWD (14) -VDX	WDWD (13) -VDX	WDWD (12) -VDX	WDWD (11) -VDX
5	GND	GND	GND	GND	GND
6	XFRE-VD1	GND	XFOE-VD1	GND	RBK_SEL-VD1
7	XFWE-VD1	GND	XFRRST-VD1	GND	WBK_SEL-VD1
8	X1DR-1A	GND	XFWRST-VD1	GND	X1DW-1C
9	X1DR-2A	GND	X1DR-1C	GND	X1DW-2C
10	X1DW-1A	GND	X1DR-2C	GND	GND
11	X1DW-2A	GND	WRCK-1A	GND	WRCK-1C
12					
13					
14					
15	TEMP	GND	WRCK-2A	GND	WRCK-2C
16	GND	GND	GND	GND	GND
17	RUPD (4) -VDY	RUPD (3) -VDY	RUPD (2) -VDY	RUPD (1) -VDY	RUPD (0) -VDY
18	RUPD (7) -VDY	GND	RUPD (6) -VDY	GND	RUPD (5) -VDY
19	RUPD (10) -VDY	GND	RUPD (9) -VDY	GND	RUPD (8) -VDY
20	RUPD (15) -VDY	RUPD (14) -VDY	RUPD (13) -VDY	RUPD (12) -VDY	RUPD (11) -VDY
21	GND	GND	GND	GND	GND
22	WDWD (4) -VDY	WDWD (3) -VDY	WDWD (2) -VDY	WDWD (1) -VDY	WDWD (0) -VDY
23	WDWD (7) -VDY	GND	WDWD (6) -VDY	GND	WDWD (5) -VDY
24	WDWD (10) -VDY	GND	WDWD (9) -VDY	GND	WDWD (8) -VDY
25	WDWD (15) -VDY	WDWD (14) -VDY	WDWD (13) -VDY	WDWD (12) -VDY	WDWD (11) -VDY

CN10

	A	B	C	D	E
1	WDWD (15) -VDY	WDWD (14) -VDY	WDWD (13) -VDY	WDWD (12) -VDY	WDWD (11) -VDY
2	WDWD (10) -VDY	GND	WDWD (9) -VDY	GND	WDWD (8) -VDY
3	WDWD (7) -VDY	GND	WDWD (6) -VDY	GND	WDWD (5) -VDY
4	WDWD (4) -VDY	WDWD (3) -VDY	WDWD (2) -VDY	WDWD (1) -VDY	WDWD (0) -VDY
5	GND	GND	GND	GND	GND
6	RUPD (15) -VDY	RUPD (14) -VDY	RUPD (13) -VDY	RUPD (12) -VDY	RUPD (11) -VDY
7	RUPD (10) -VDY	GND	RUPD (9) -VDY	GND	RUPD (8) -VDY
8	RUPD (7) -VDY	GND	RUPD (6) -VDY	GND	RUPD (5) -VDY
9	RUPD (4) -VDY	RUPD (3) -VDY	RUPD (2) -VDY	RUPD (1) -VDY	RUPD (0) -VDY
10	GND	GND	GND	GND	GND
11	TEMP	GND	WRCK-2A	GND	WRCK-2C
12					
13					
14					
15	X1DW-2A	GND	WRCK-1A	GND	WRCK-1C
16	X1DW-1A	GND	X1DR-2C	GND	GND
17	X1DR-2A	GND	X1DR-1C	GND	X1DW-2C
18	X1DR-1A	GND	XFWRST-VD1	GND	X1DW-1C
19	XFWE-VD1	GND	XFRRST-VD1	GND	WBK_SEL-VD1
20	XFRE-VD1	GND	XFOE-VD1	GND	RBK_SEL-VD1
21	GND	GND	GND	GND	GND
22	WDWD (15) -VDX	WDWD (14) -VDX	WDWD (13) -VDX	WDWD (12) -VDX	WDWD (11) -VDX
23	WDWD (10) -VDX	GND	WDWD (9) -VDX	GND	WDWD (8) -VDX
24	WDWD (7) -VDX	GND	WDWD (6) -VDX	GND	WDWD (5) -VDX
25	WDWD (4) -VDX	WDWD (3) -VDX	WDWD (2) -VDX	WDWD (1) -VDX	WDWD (0) -VDX

CN13

	A	B	C	D	E
1	XFRE-VD2	GND	XFOE-VD2	GND	RBK_SEL-VD2
2	XFWE-VD2	GND	XFRRST-VD2	GND	WBK_SEL-VD2
3	GND	GND	XFWRST-VD2	GND	GND
4	X1DR-1B	GND	X1DR-1D	GND	X1DW-1D
5	X1DR-2B	GND	X1DR-2D	GND	X1DW-2D
6	GND	GND	GND	GND	GND
7	X1DW-1B	GND	WRCK-1B	GND	WRCK-1D
8	X1DW-2B	GND	WRCK-2B	GND	WRCK-2D
9	GND	GND	GND	GND	GND
10	RUPD (4) -VDP	RUPD (3) -VDP	RUPD (2) -VDP	RUPD (1) -VDP	RUPD (0) -VDP
11	RUPD (7) -VDP	GND	RUPD (6) -VDP	GND	RUPD (5) -VDP
12	RUPD (10) -VDP	GND	RUPD (9) -VDP	GND	RUPD (8) -VDP
13	RUPD (15) -VDP	RUPD (14) -VDP	RUPD (13) -VDP	RUPD (12) -VDP	RUPD (11) -VDP
14	GND	GND	GND	GND	GND
15	WDWD (4) -VDP	WDWD (3) -VDP	WDWD (2) -VDP	WDWD (1) -VDP	WDWD (0) -VDP
16	WDWD (7) -VDP	GND	WDWD (6) -VDP	GND	WDWD (5) -VDP
17	WDWD (10) -VDP	GND	WDWD (9) -VDP	GND	WDWD (8) -VDP
18	WDWD (15) -VDP	WDWD (14) -VDP	WDWD (13) -VDP	WDWD (12) -VDP	WDWD (11) -VDP
19	GND	GND	GND	GND	GND
20	X1DR-P	GND	X1DW-P	GND	WRCK-P
21	GND	GND	GND	GND	GND
22	LED_OUT1	LED_OUT2	LED_OUT3	LED_OUT4	LED_OUT5
23	LED_OUT6	LED_OUT7	LED_OUT8	LED_OUT9	LED_OUT10
24	GND	GND	GND	GND	GND
25	LED_OUT11				

CN11

	A	B	C	D	E
1	LED_OUT11				
2	GND	GND	GND	GND	GND
3	LED_OUT6	LED_OUT7	LED_OUT8	LED_OUT9	LED_OUT10
4	LED_OUT1	LED_OUT2	LED_OUT3	LED_OUT4	LED_OUT5
5	GND	GND	GND	GND	GND
6	X1DR-P	GND	X1DW-P	GND	WRCK-P
7	GND	GND	GND	GND	GND
8	WDWD (15) -VDP	WDWD (14) -VDP	WDWD (13) -VDP	WDWD (12) -VDP	WDWD (11) -VDP
9	WDWD (10) -VDP	GND	WDWD (9) -VDP	GND	WDWD (8) -VDP
10	WDWD (7) -VDP	GND	WDWD (6) -VDP	GND	WDWD (5) -VDP
11	WDWD (4) -VDP	WDWD (3) -VDP	WDWD (2) -VDP	WDWD (1) -VDP	WDWD (0) -VDP
12	GND	GND	GND	GND	GND
13	RUPD (15) -VDP	RUPD (14) -VDP	RUPD (13) -VDP	RUPD (12) -VDP	RUPD (11) -VDP
14	RUPD (10) -VDP	GND	RUPD (9) -VDP	GND	RUPD (8) -VDP
15	RUPD (7) -VDP	GND	RUPD (6) -VDP	GND	RUPD (5) -VDP
16	RUPD (4) -VDP	RUPD (3) -VDP	RUPD (2) -VDP	RUPD (1) -VDP	RUPD (0) -VDP
17	GND	GND	GND	GND	GND
18	X1DW-2B	GND	WRCK-2B	GND	WRCK-2D
19	X1DW-1B	GND	WRCK-1B	GND	WRCK-1D
20	GND	GND	GND	GND	GND
21	X1DR-2B	GND	X1DR-2D	GND	X1DW-2D
22	X1DR-1B	GND	X1DR-1D	GND	X1DW-1D
23	GND	GND	XFWRST-VD2	GND	GND
24	XFWE-VD2	GND	XFRRST-VD2	GND	WBK_SEL-VD2
25	XFRE-VD2	GND	XFOE-VD2	GND	RBK_SEL-VD2

CN-1852

BOARD NO. 1-673-560-11
LOT NO. 901-
BCX-186_CN-1852_003_1

DM-120 (1/10)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher

CN1

	A	B	C	D	E
1	+15V	GND		GND	GND
2	+15V	GND	GND	M-VA-XSTS_+	M-VA-XSTS_-
3	+15V	GND	M-VA-YOUTAU	GND	GND
4	GND	GND	GND	M-VA-YCMD_+	M-VA-YCMD_-
5	-15V	GND	M-VA-YOUTREQ	GND	GND
6	-15V	GND	GND	M-VA-YSTS_+	M-VA-YSTS_-
7	-15V	GND	M-VA-YOUT7	GND	GND
8	GND	GND	M-VA-YOUT6	M-VA-YCMD_+	M-VA-YCMD_-
9	+8V	GND	M-VA-YOUT5	GND	GND
10	+8V	GND	M-VA-YOUT4		
11	+8V	GND	M-VA-YOUT3	GND	GND
12					
13					
14					
15	GND	GND	M-VA-YOUT2		
16	-8V	GND	M-VA-YOUT1	GND	GND
17	-8V	GND	M-VA-YOUT0		
18	-8V	GND	/ALL_RESET	GND	GND
19	WSLOT1	WSLOT0	M-IC_BUSY	1FRAME	
20	WSLOT3	WSLOT2	525/625	VA-CLK	CS_RESV
21	M-VA-XOUT7	GND	M-VA-IRQ	SMSLT	
22	M-VA-XOUT2	M-VA-XOUT3	M-VA-XOUT4	M-VA-XOUT5	M-VA-XOUT6
23	M-VA-XOUTREQ	M-VA-XOUTAU	GND	M-VA-XOUT0	M-VA-XOUT1
24	M-VA-IN5	M-VA-IN6	M-VA-IN7	M-VA-INREQ	M-VA-INAU
25	M-VA-IN0	M-VA-IN1	M-VA-IN2	M-VA-IN3	M-VA-IN4

CN2

	A	B	C	D	E
1	BINGO_0	BINGO_1	BINGO_2	BINGO_3	GND
2	TSLOT_0	TSLOT_1	TSLOT_2	TSLOT_3	TS_SYNC
3	HVINT		GND	AUX27W	GND
4					
5	GND		GND		GND
6		GND		GND	
7	GND		GND		GND
8		GND		GND	
9	GND		GND		GND
10		GND	27W	GND	
11			GND		GND
12	GND				
13					
14					
15				GND	
16				GND	
17					
18	GND		GND		
19		GND		GND	
20			GND		
21		GND		GND	
22					
23	SBXINV114	SBXINV115	GND		SBXOUTSYNC
24	SBXINV19	SBXINV110	SBXINV111	SBXINV112	SBXINV113
25	SBXINV14	SBXINV15	SBXINV16	SBXINV17	SBXINV18

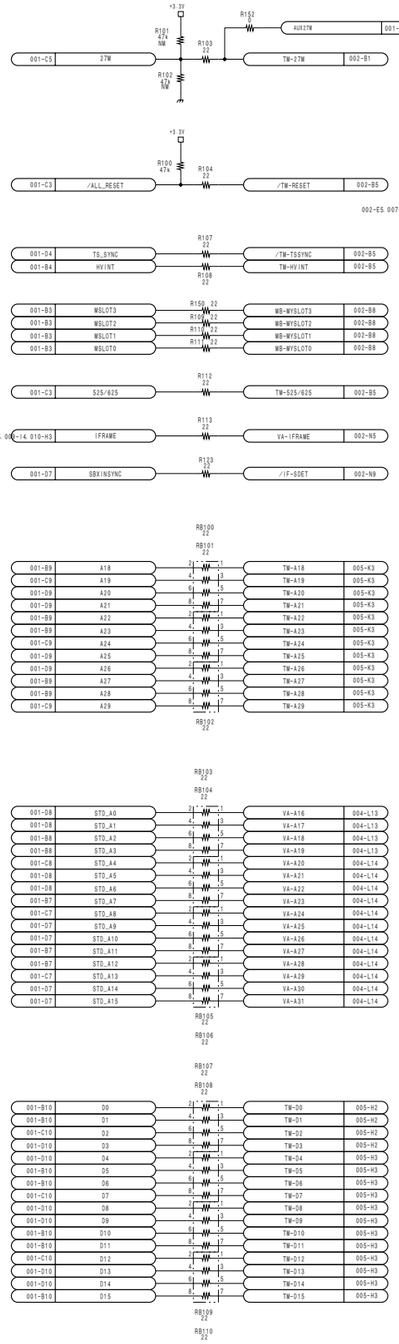
CN3

	A	B	C	D	E
1	GND	SBXINV10	SBXINV11	SBXINV12	SBXINV13
2	SBXINAU4	SBXINAU5	SBXINAU6	SBXINAU7	GND
3	GND	SBXINAU0	SBXINAU1	SBXINAU2	SBXINAU3
4	SBXOUTV114	SBXOUTV115	GND		SBXINSYNC
5	SBXOUTV19	SBXOUTV110	SBXOUTV111	SBXOUTV112	SBXOUTV113
6	SBXOUTV14	SBXOUTV15	SBXOUTV16	SBXOUTV17	SBXOUTV18
7	GND	SBXOUTV10	SBXOUTV11	SBXOUTV12	SBXOUTV13
8	SBXOUTAU4	SBXOUTAU5	SBXOUTAU6	SBXOUTAU7	GND
9	GND	SBXOUTAU0	SBXOUTAU1	SBXOUTAU2	SBXOUTAU3
10	STD_A11	STD_A12	STD_A13	STD_A14	STD_A15
11	STD_A7	GND	STD_A8	STD_A9	STD_A10
12					
13					
14					
15	STD_A2	STD_A3	STD_A4	STD_A5	STD_A6
16	STD_D6	STD_D7	GND	STD_A0	STD_A1
17	STD_D1	STD_D2	STD_D3	STD_D4	STD_D5
18	GND	STD_RESET	STD_DPRCS	STD_DADCS	STD_D0
19	STD_CPUCK	GND	STD_RW	STD_WE	STD_RE
20	+3.3V-A	+3.3V-A	+3.3V-A	+3.3V-A	+3.3V-A
21	GND	+3.3V-A	+3.3V-A	+3.3V-A	+3.3V-A
22	GND	GND	GND	GND	GND
23	GND	GND	GND	GND	GND
24	+5V-A	GND	GND	GND	GND
25	+5V-A	+5V-A	+5V-A	+5V-A	+5V-A

CN4

	A	B	C	D	E
1	A27	A28	A29	/OE	WE_U
2	A22	A23	A24	A25	A26
3		A18	A19	A20	A21
4	GND	GND	GND	INTU	CSU
5	D27	D28	D29	D30	D31
6	D22	D23	D24	D25	D26
7	D17	D18	D19	D20	D21
8	D15	GND	GND	GND	D16
9	D10	D11	D12	D13	D14
10	D5	D6	D7	D8	D9
11	D0	D1	D2	D3	D4

DM-120 (1)



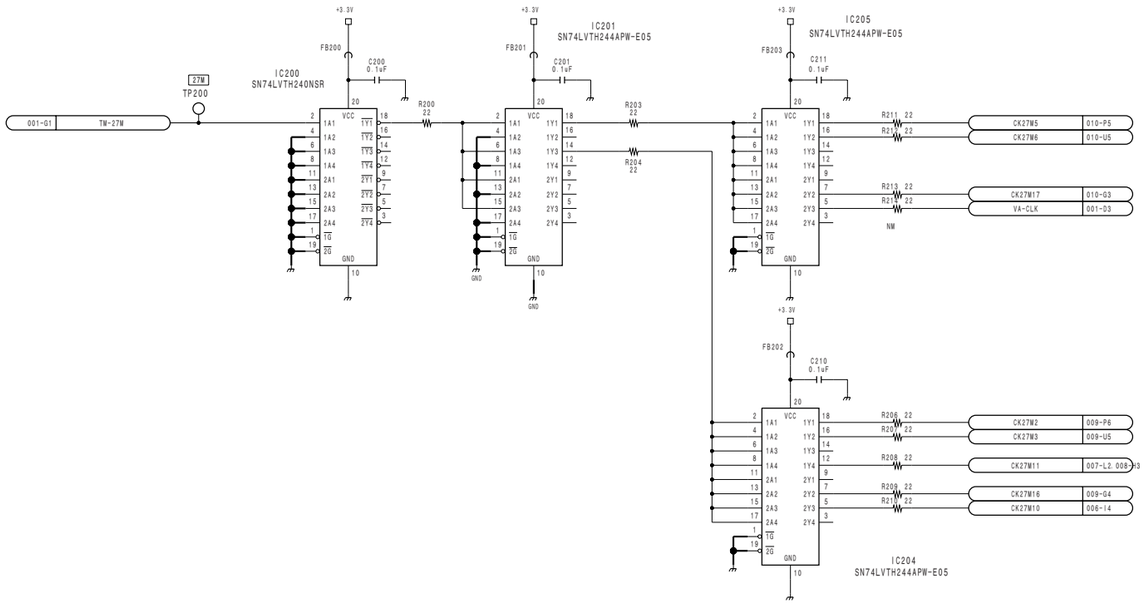
4-25

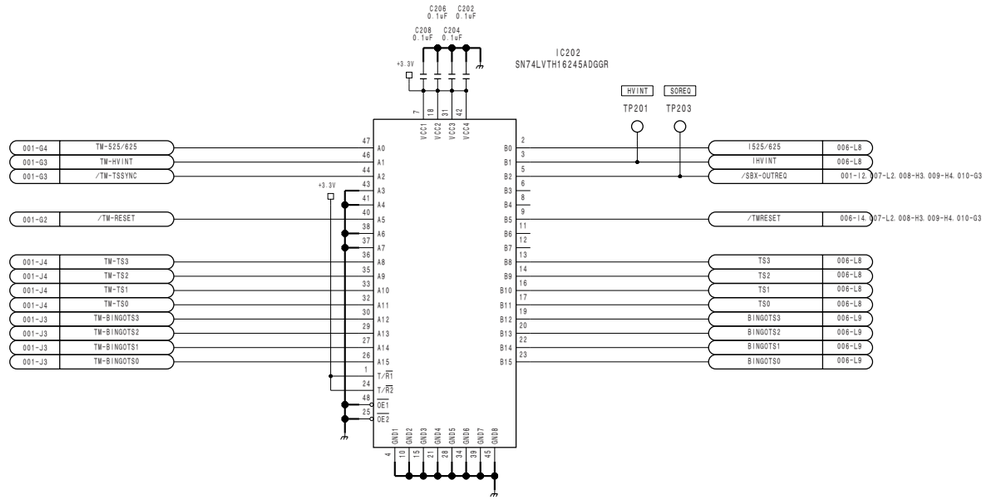
4-25

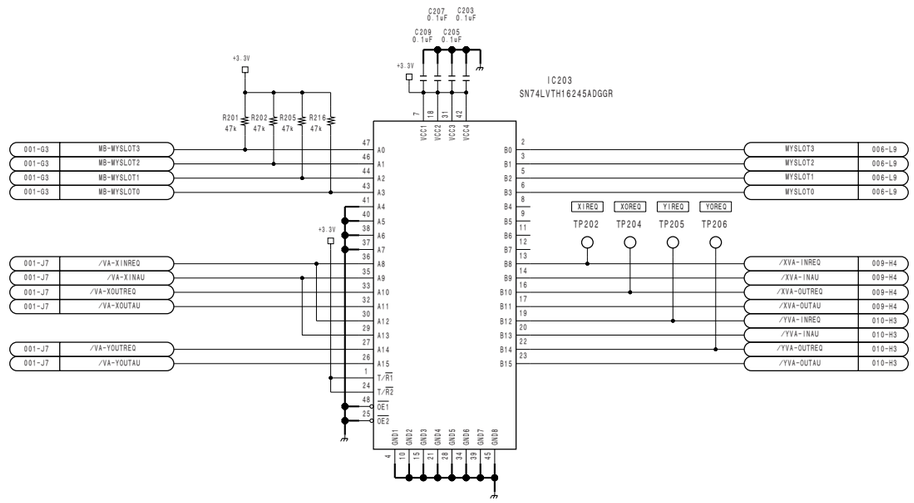
DM-120 (1/10)
BOARD NO. 1-673-546-12
LOT NO. 901-
BCX-186_DM-120_007_1

DM-120 (2/10)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher







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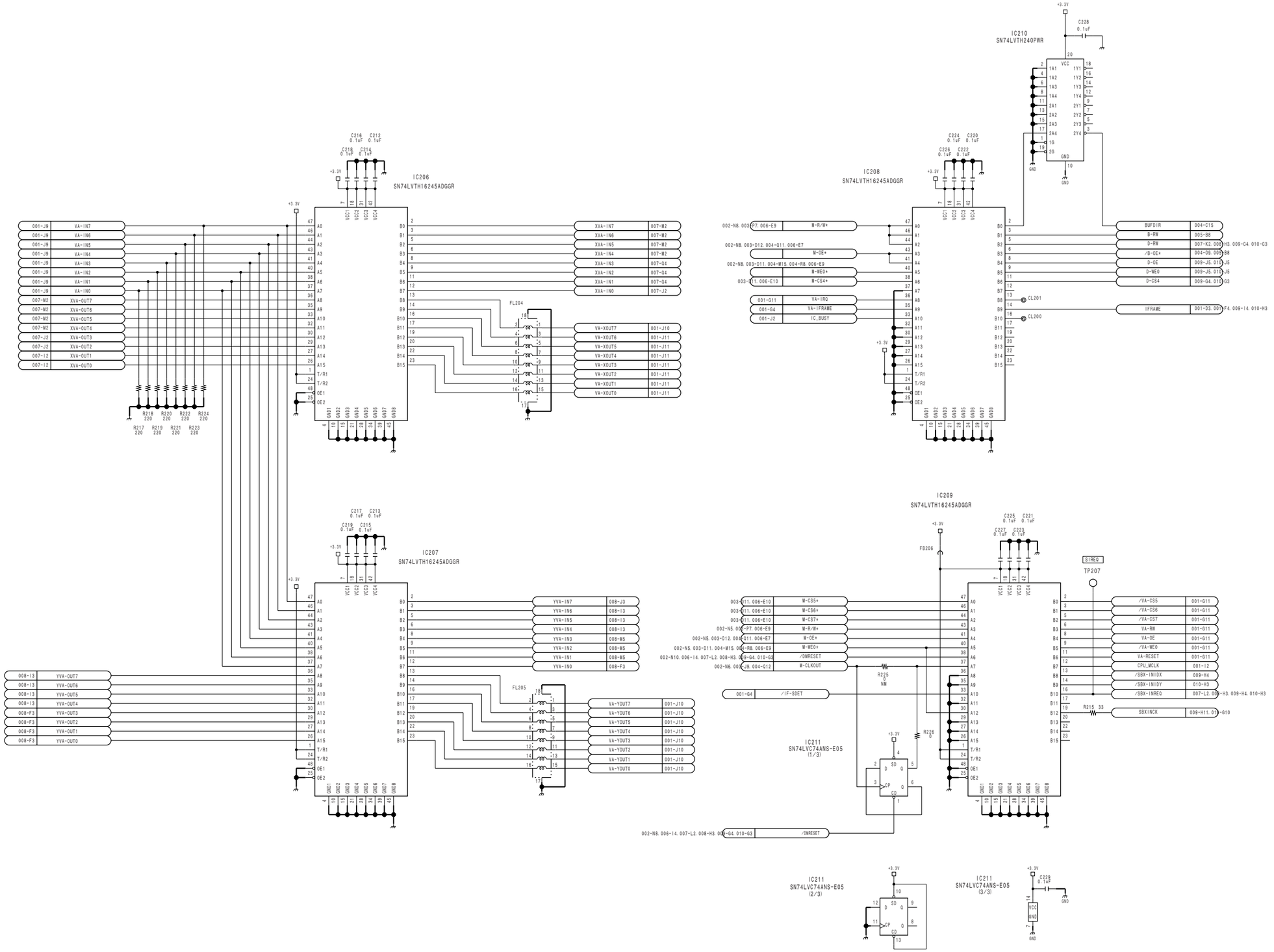


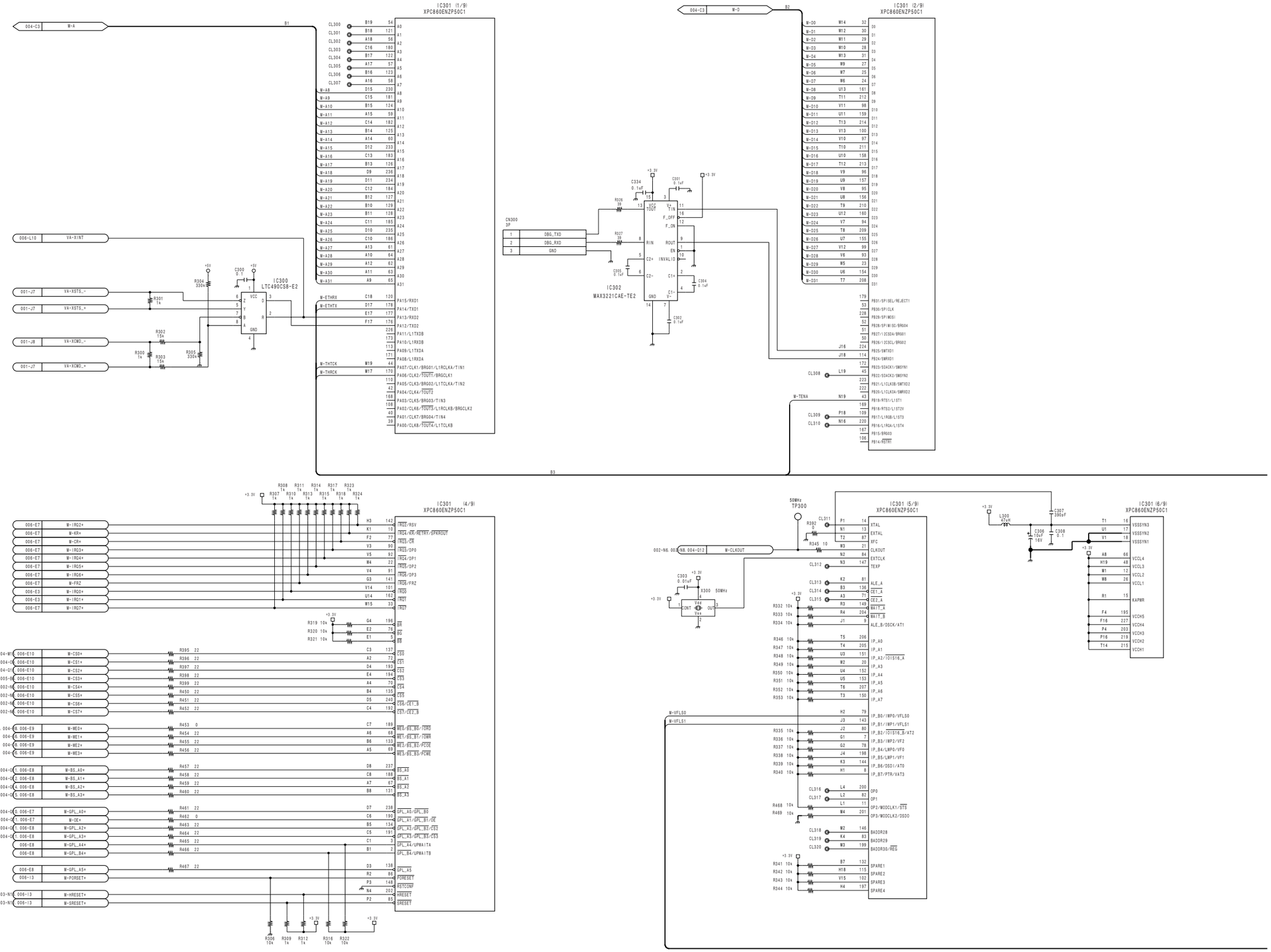
DM-120 (2/10)

BOARD NO. 1-673-546-12
LOT NO. 901-

BCX-186_DM-120_007_2

DM-120 (3/10)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



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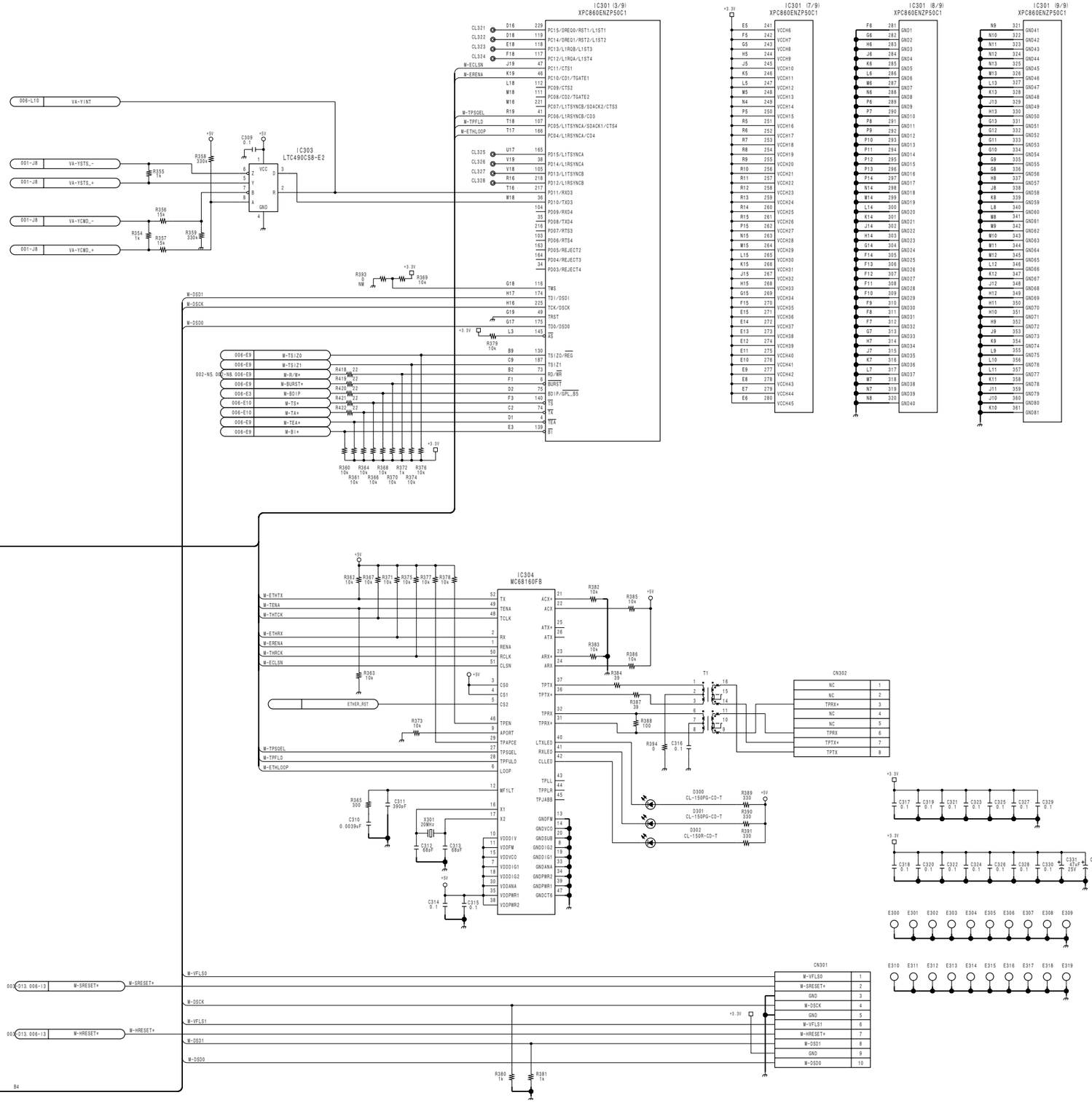
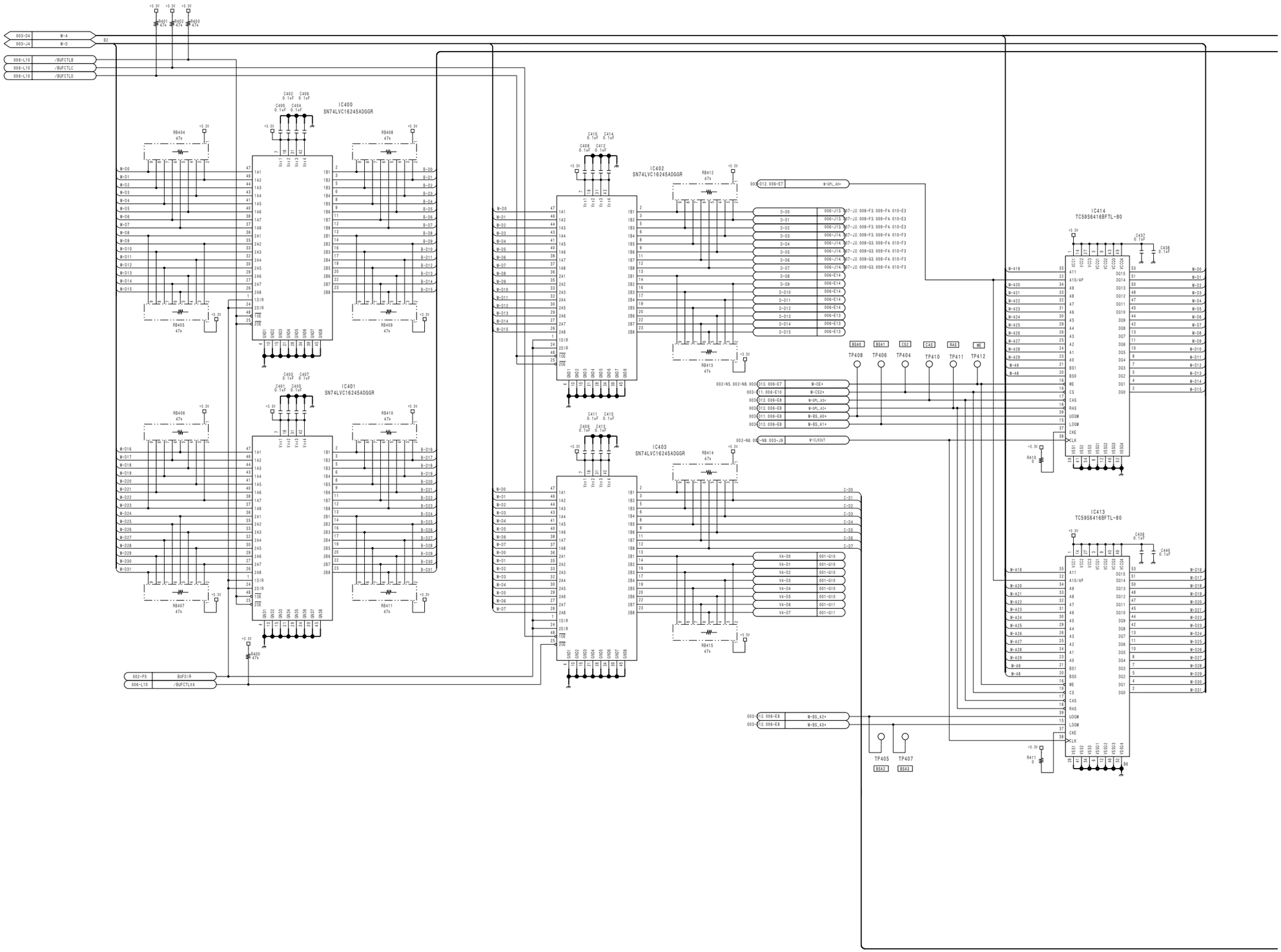


DM-120 (3/10)

BOARD NO. 1-673-546-12
LOT NO. 901-
BCX-186_DM-120_007_3

DM-120 (4/10)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



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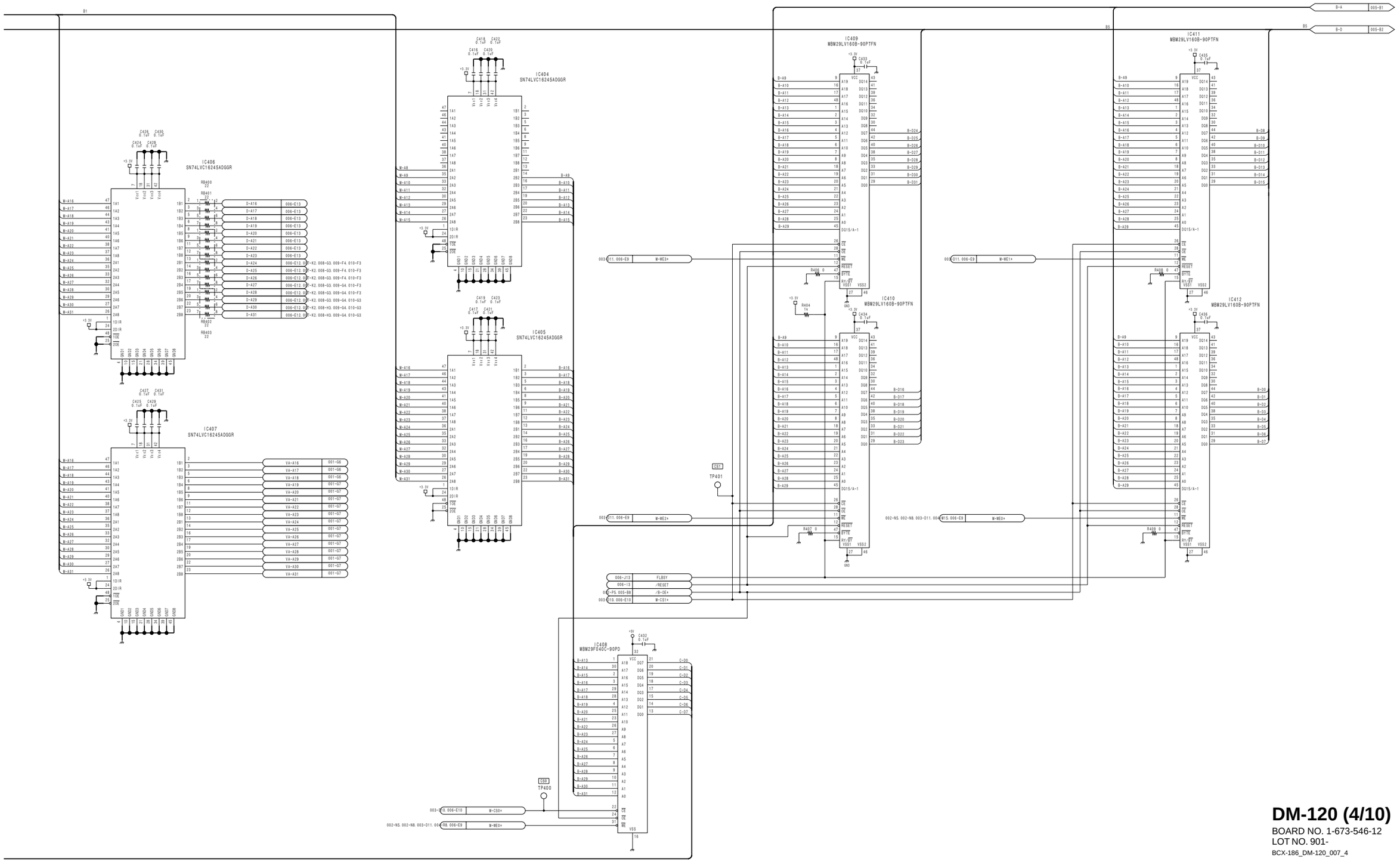
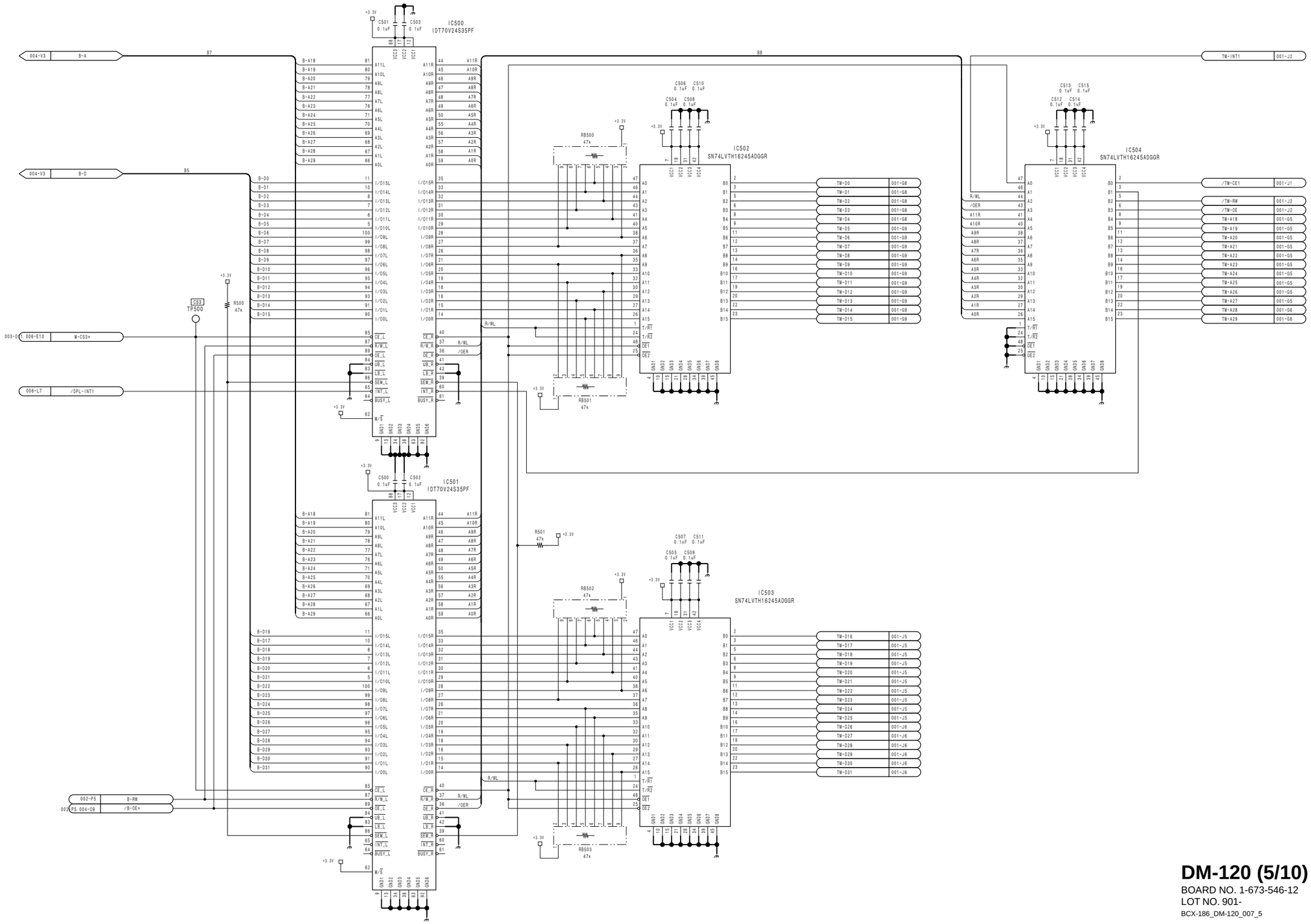


DM-120 (4/10)

BOARD NO. 1-673-546-12
LOT NO. 901-

BCX-186_DM-120_007_4

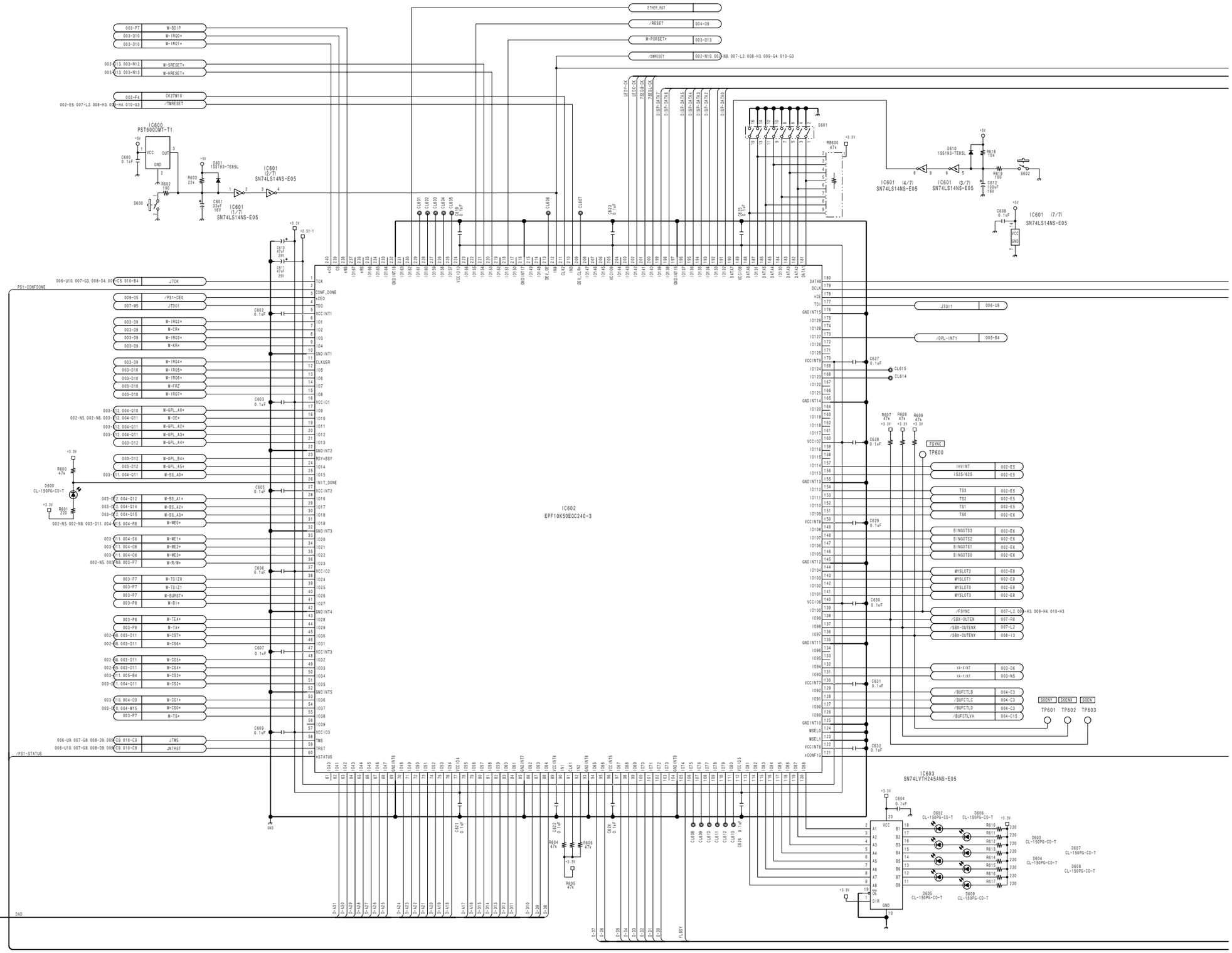
MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



DM-120 (5/10)
BOARD NO. 1-673-546-12
LOT NO. 901-
BCX-186_DM-120_007_5

DM-120 (6/10)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



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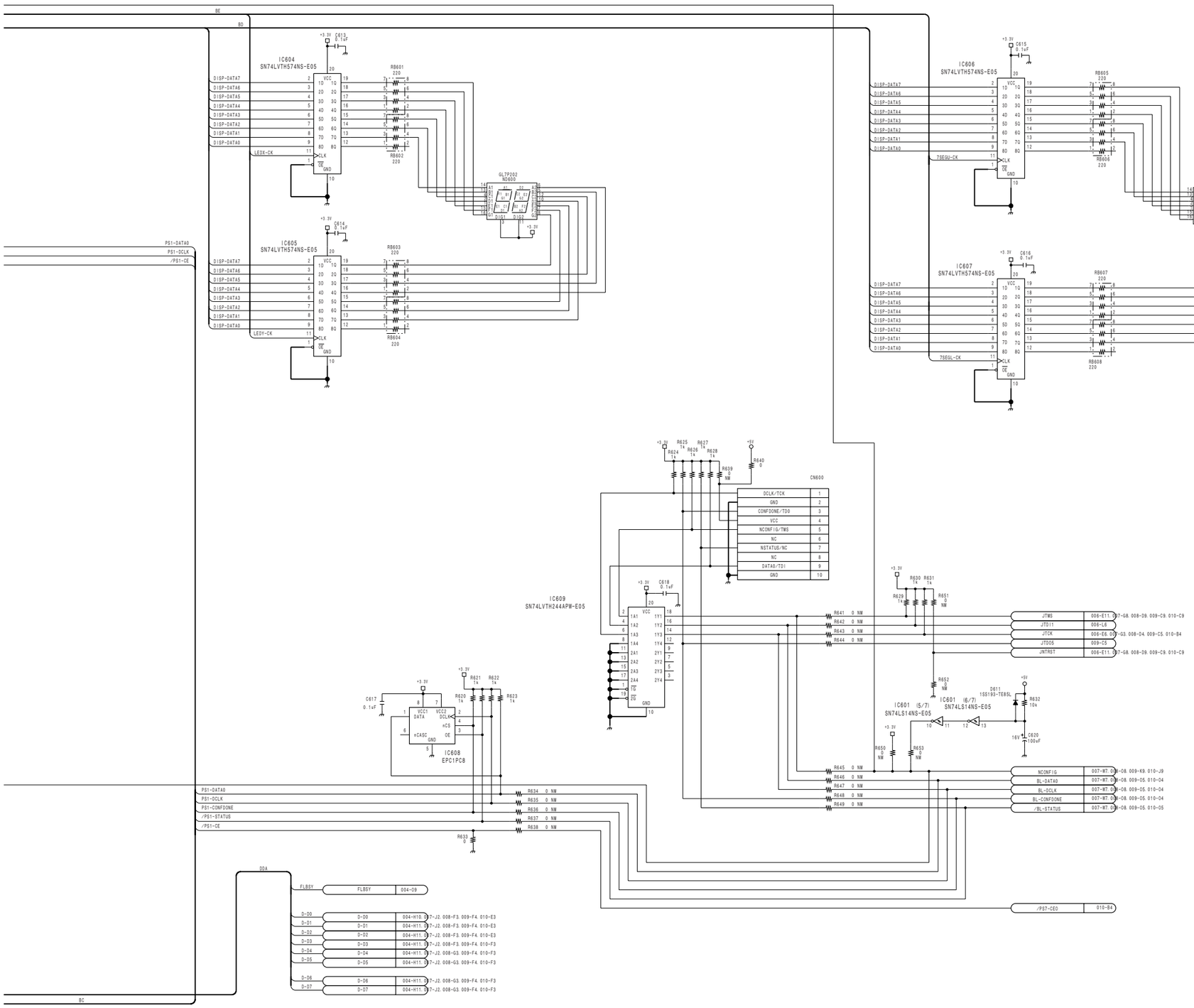


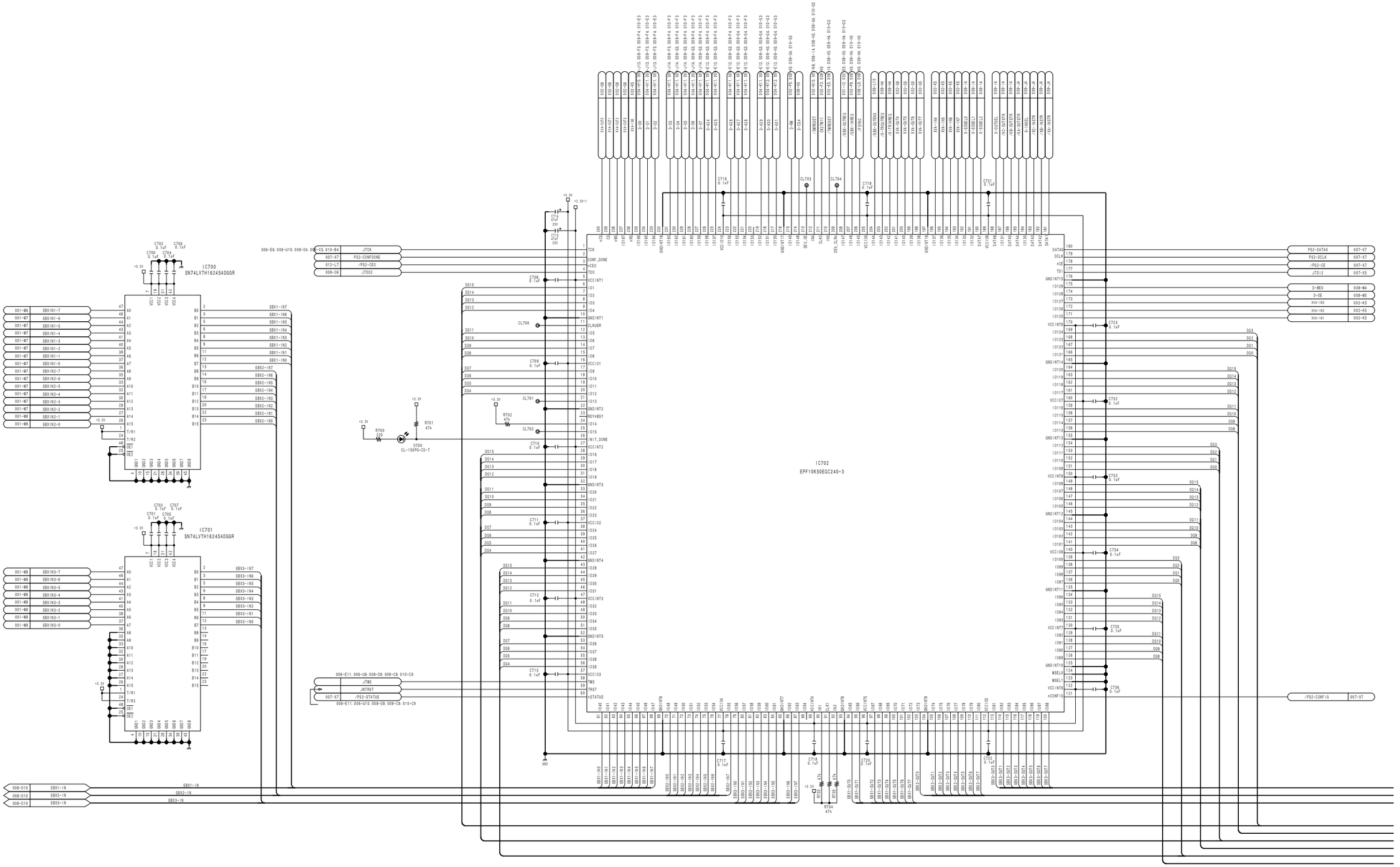
DM-120 (6/10)

BOARD NO. 1-673-546-12
LOT NO. 901-

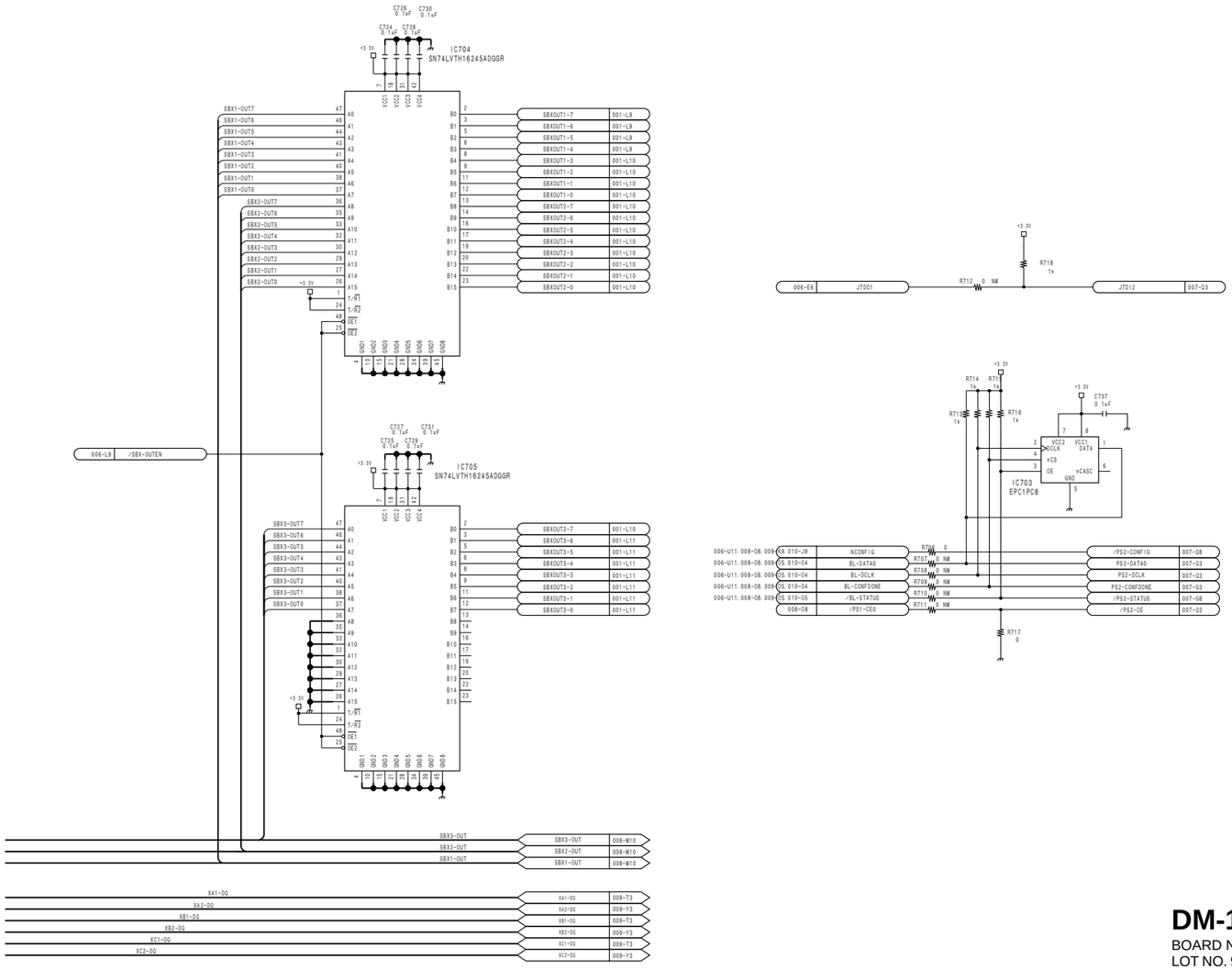
BCX-186_DM-120_007_6

DM-120 (7/10)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



4-36

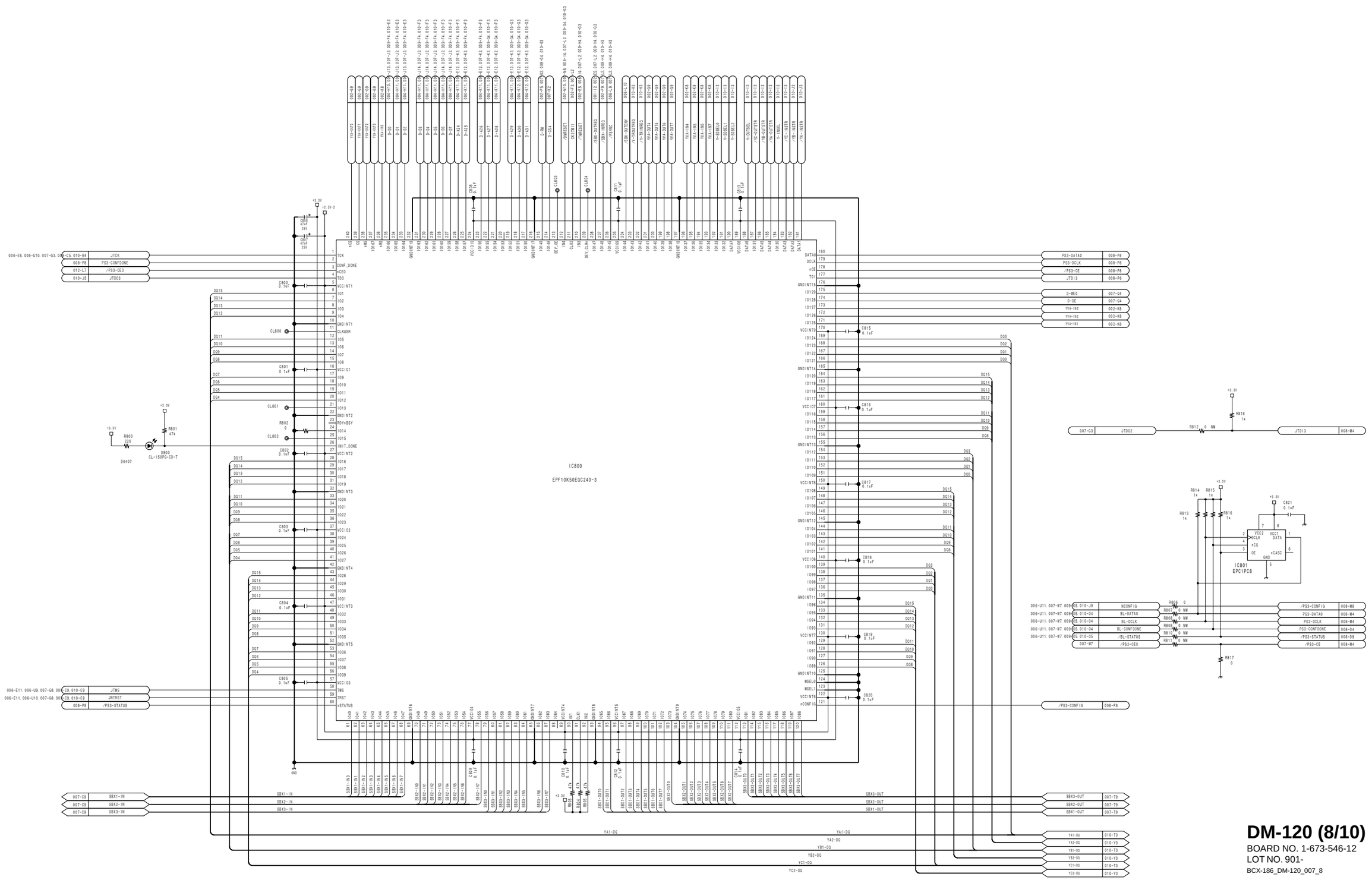


DM-120 (7/10)

BOARD NO. 1-673-546-12
LOT NO. 901-

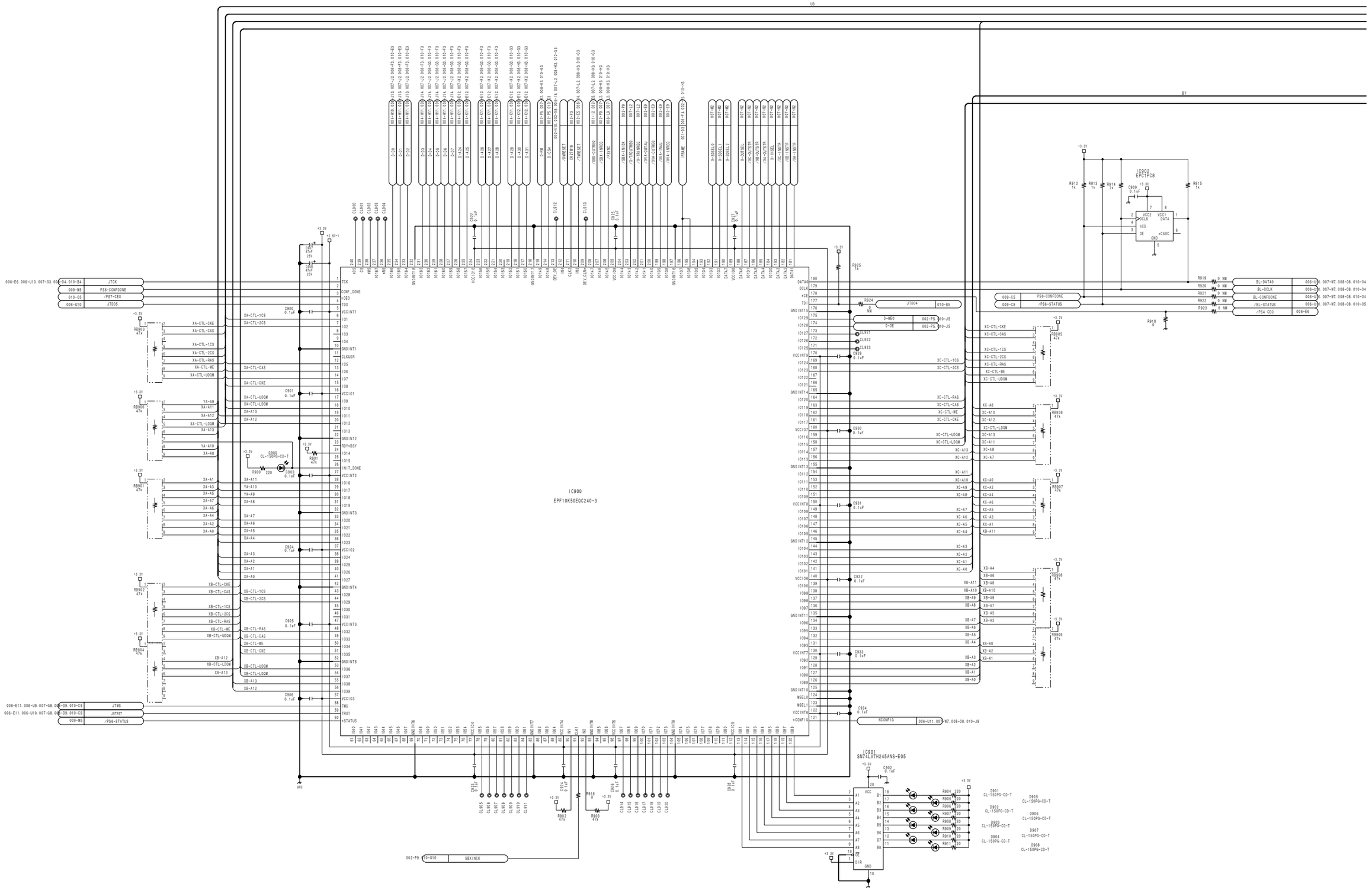
BCX-186_DM-120_007_7

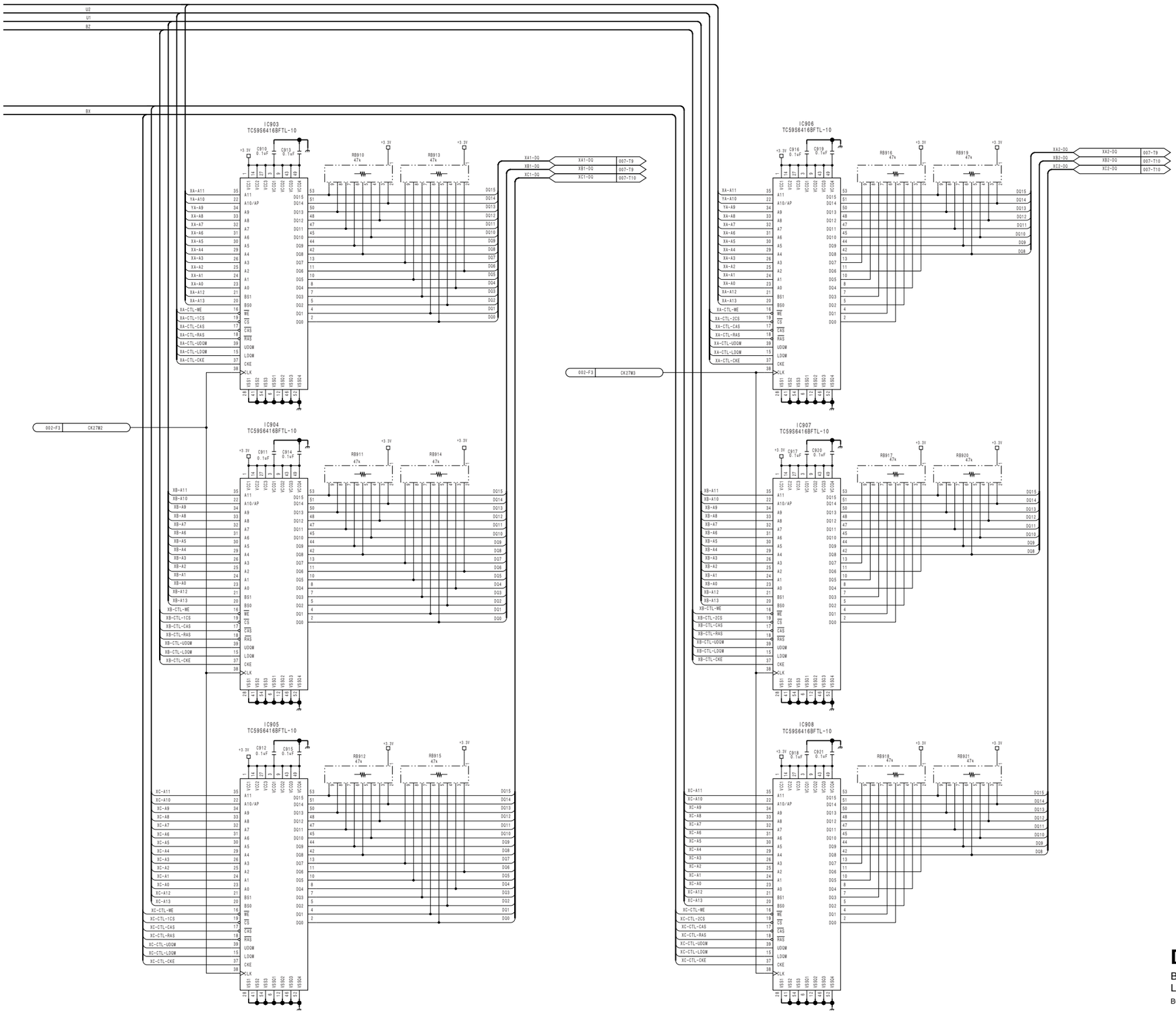
MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



DM-120 (8/10)
BOARD NO. 1-673-546-12
LOT NO. 901-
BCX-186_DM-120_007_8

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher





MAV-555

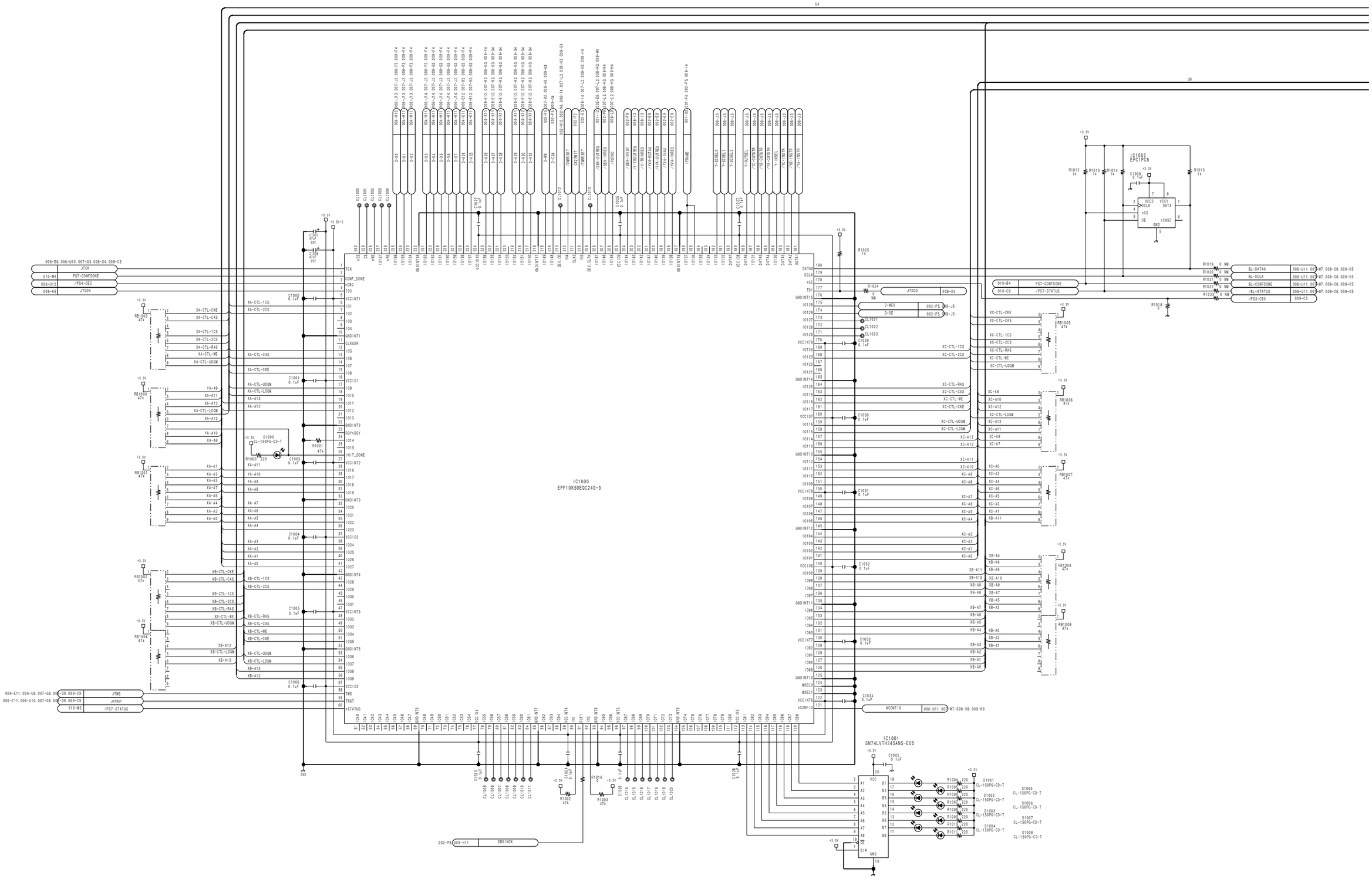
4-41 4-41

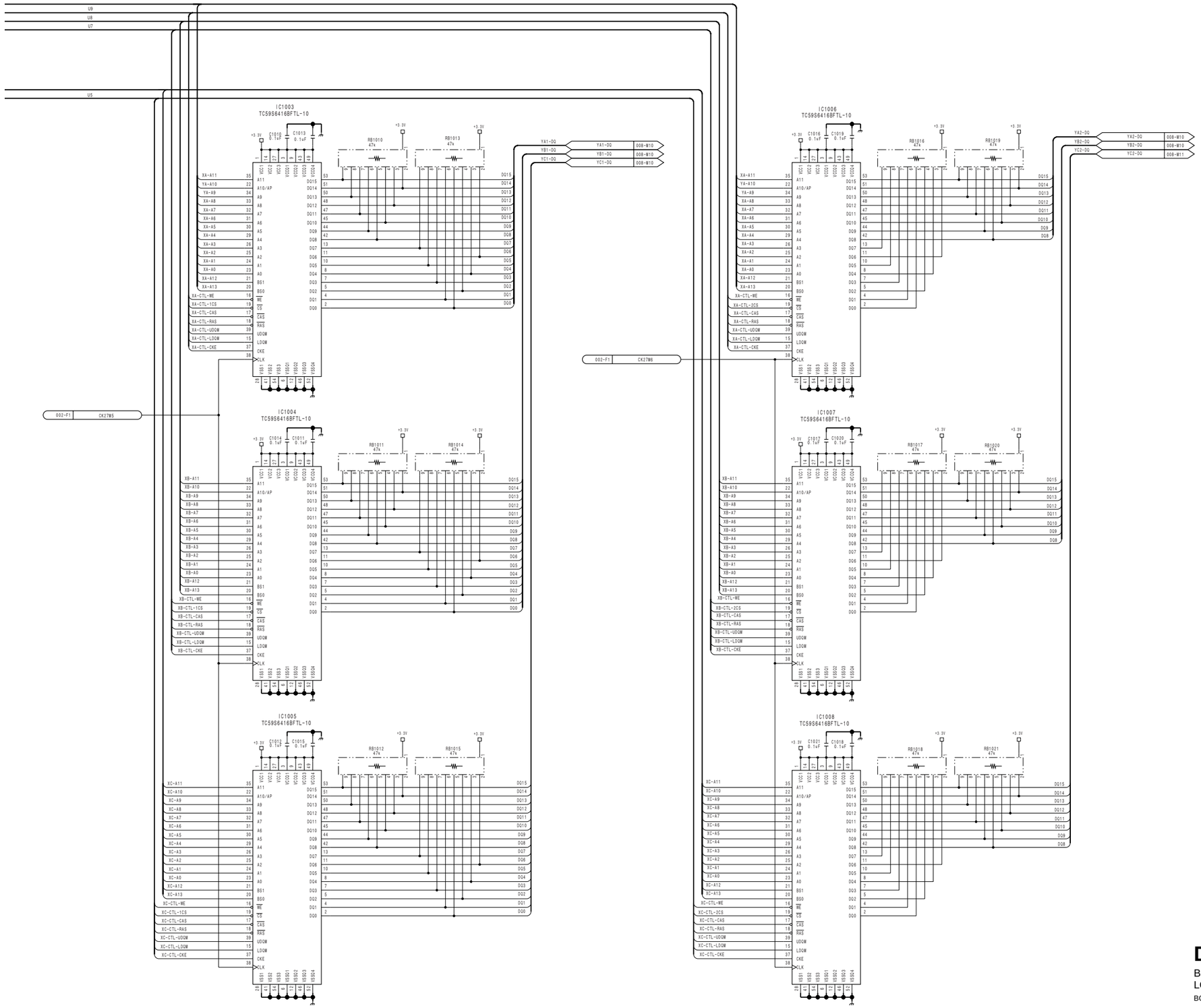
DM-120 (9/10)

BOARD NO. 1-673-546-12
LOT NO. 901-

BCX-186_DM-120_007_9

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher





MAV-555

4-43 4-43

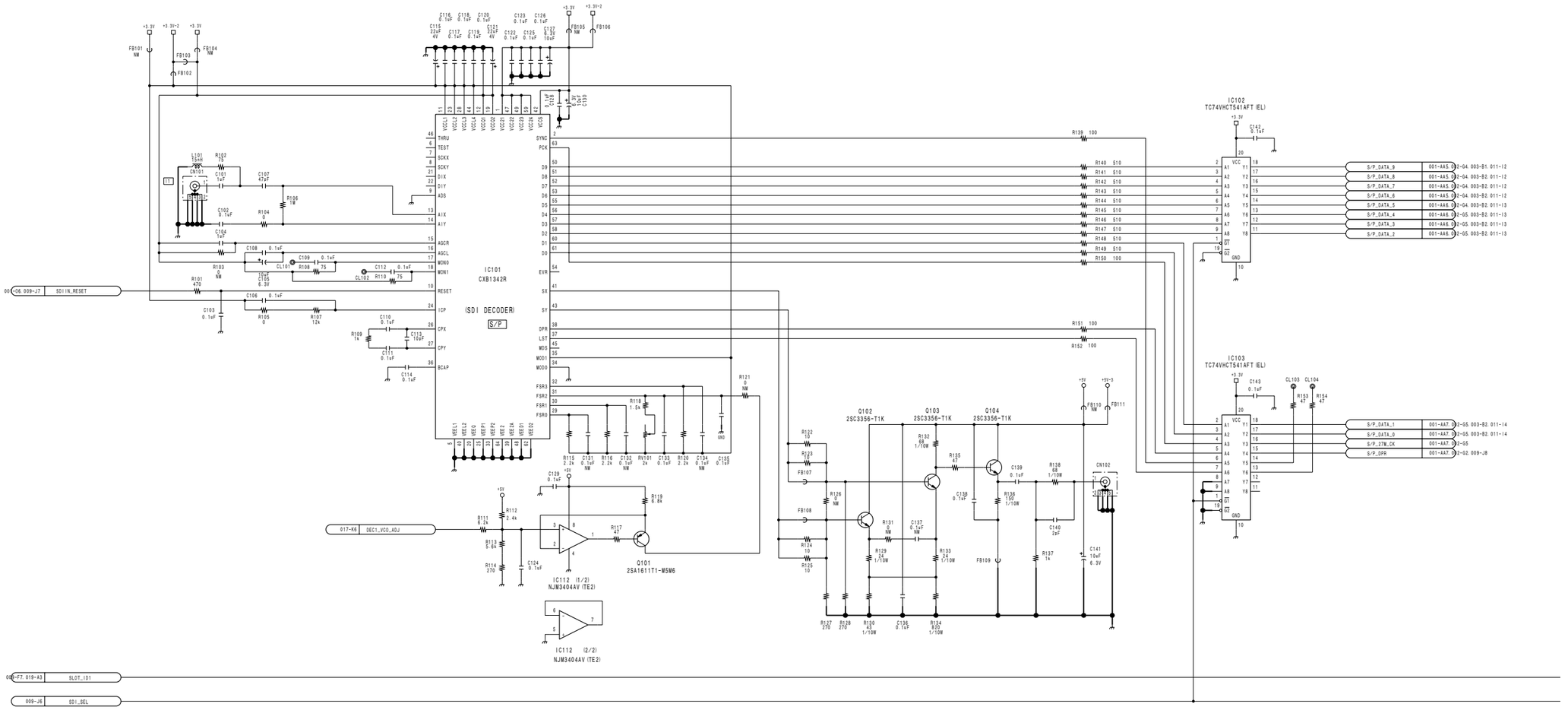
DM-120 (10/10)

BOARD NO. 1-673-546-12
LOT NO. 901-

BCX-186_DM-120_007_10

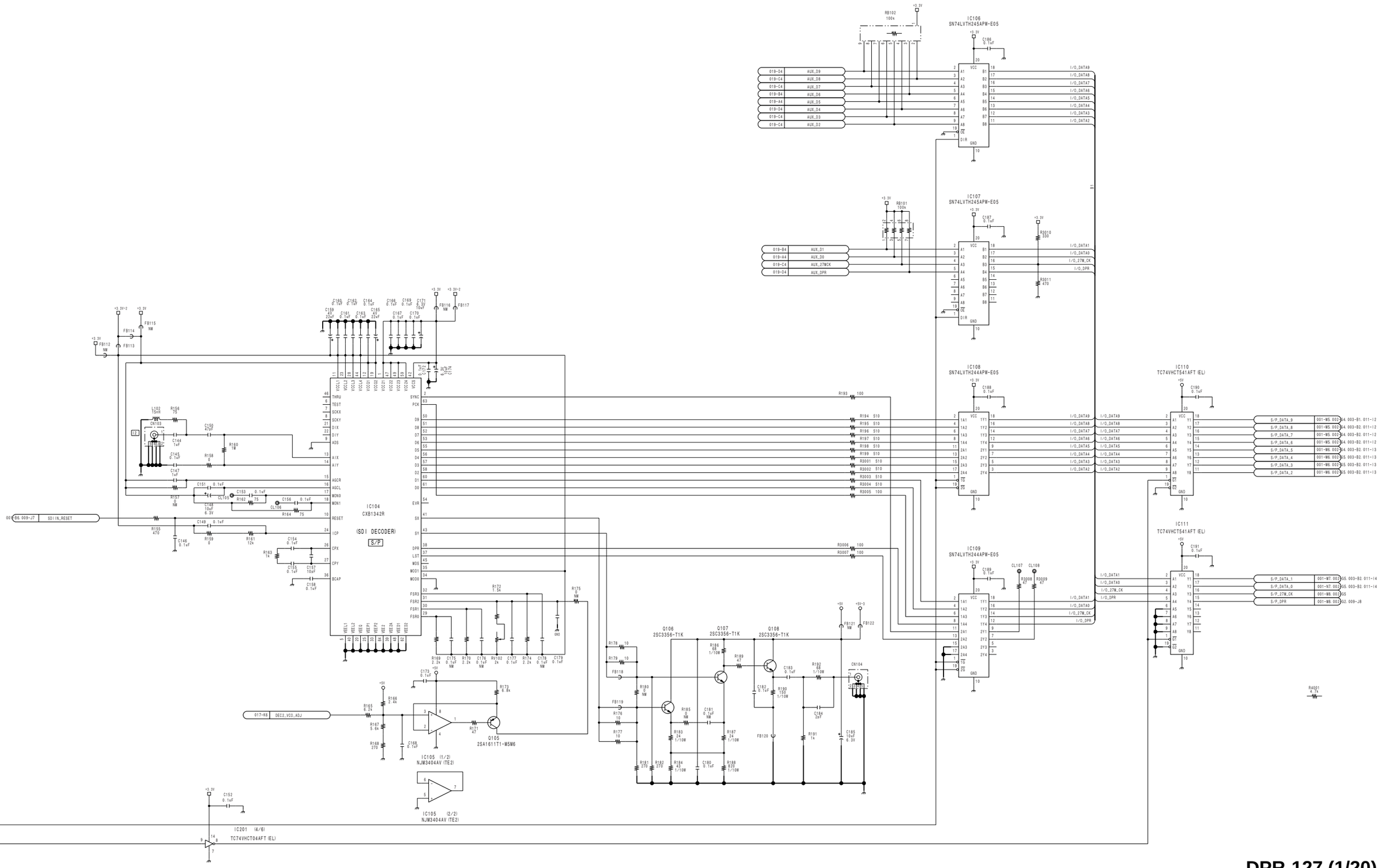
DPR-127 (1/20)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



4-44

DPR-127 (1/20)



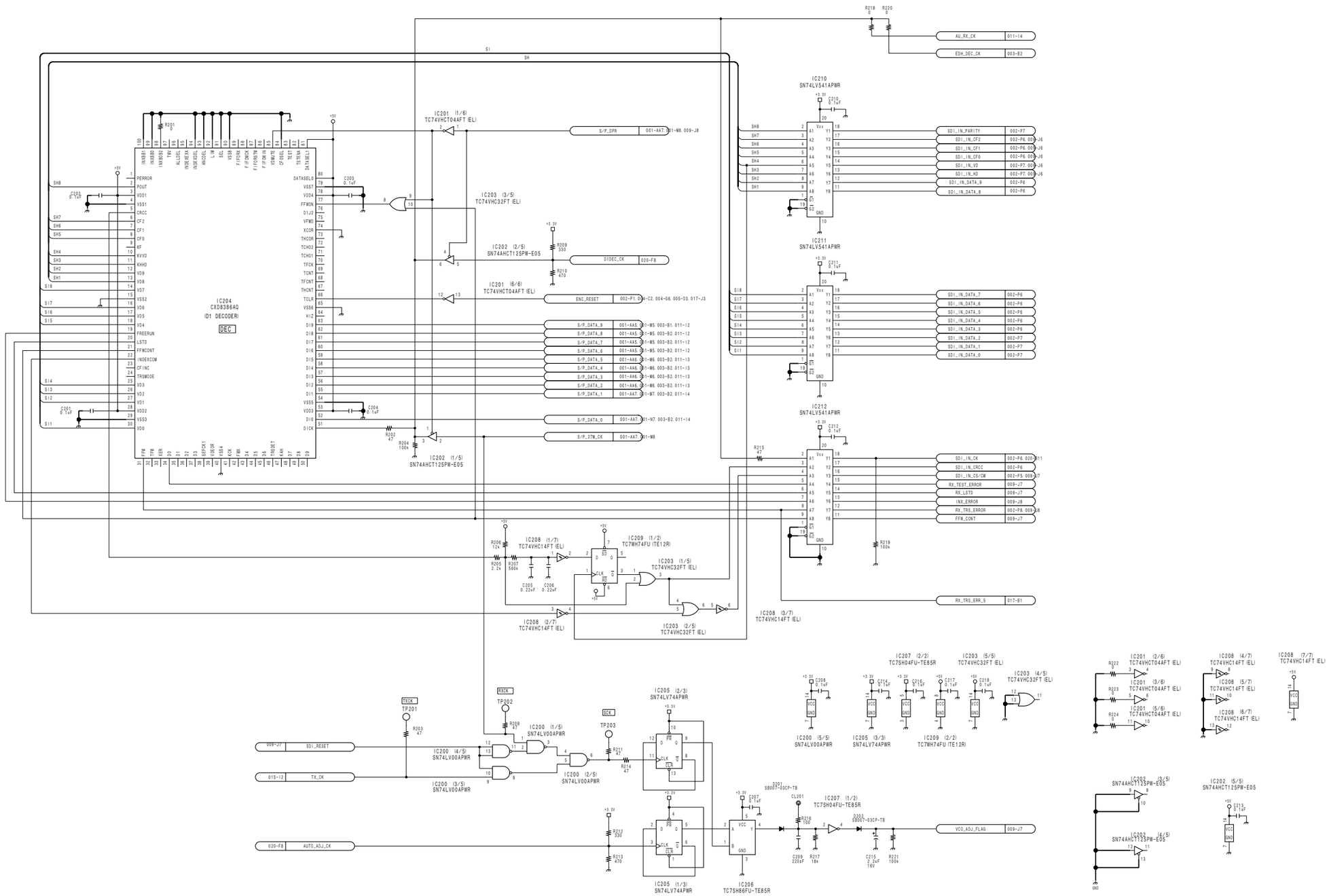
DPR-127 (1/20)

BOARD NO. 1-673-542-12
LOT NO.901-

BCX-186_DPR-127_006_1

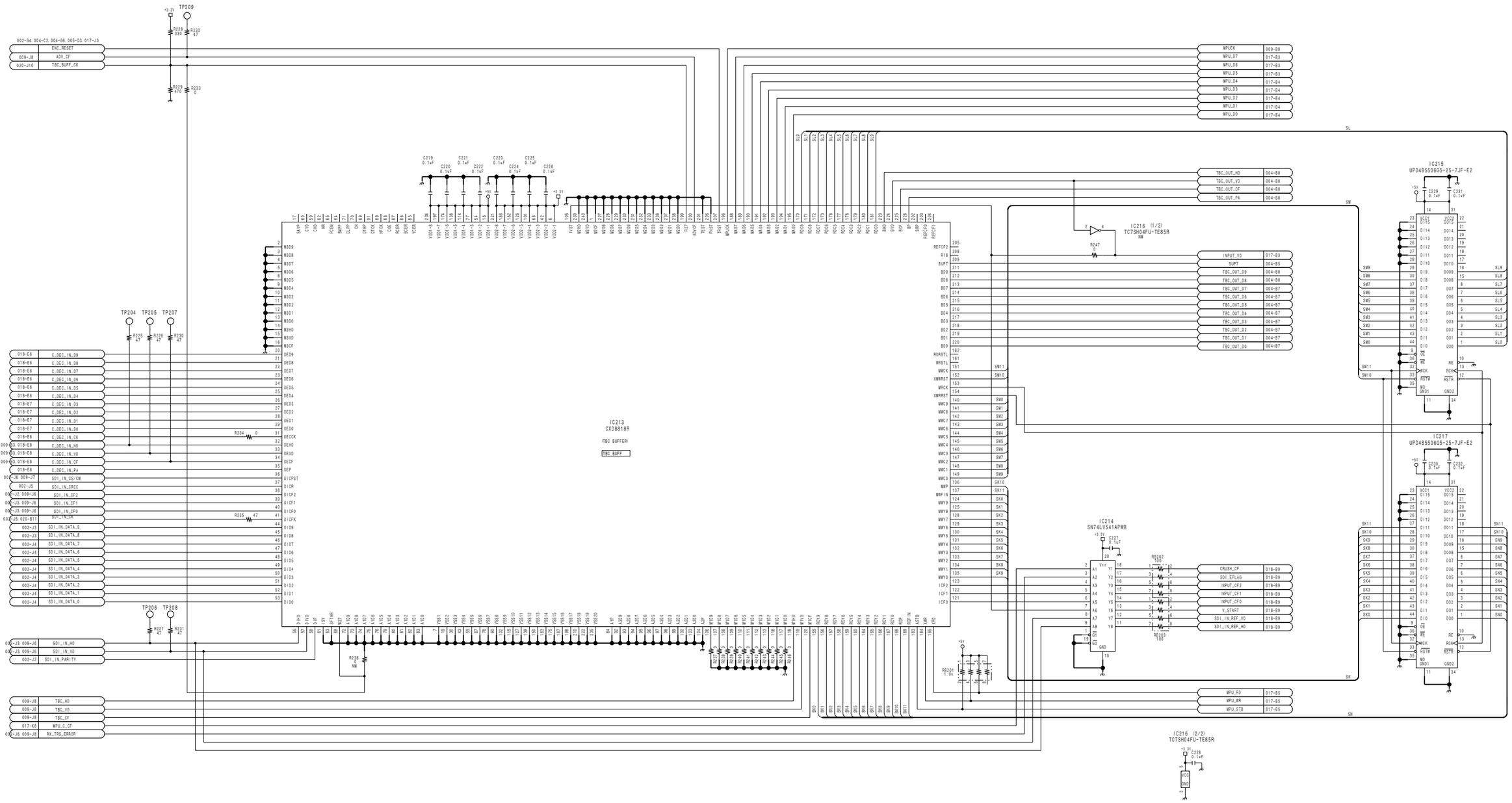
DPR-127 (2/20)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



4-46

DPR-127 (2/20)

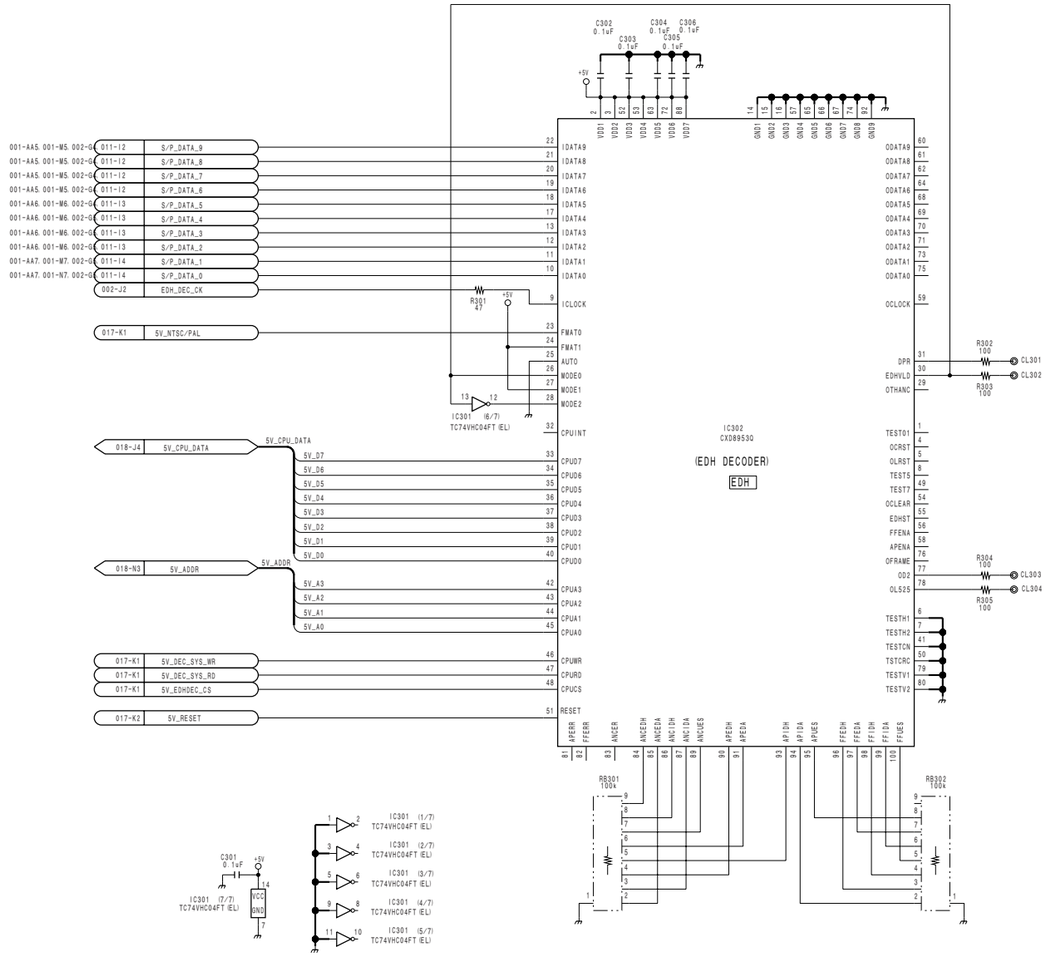


DPR-127 (2/20)

BOARD NO. 1-673-542-12
LOT NO. 901-
BCX-186_DPR-127_006_2

DPR-127 (3/20)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



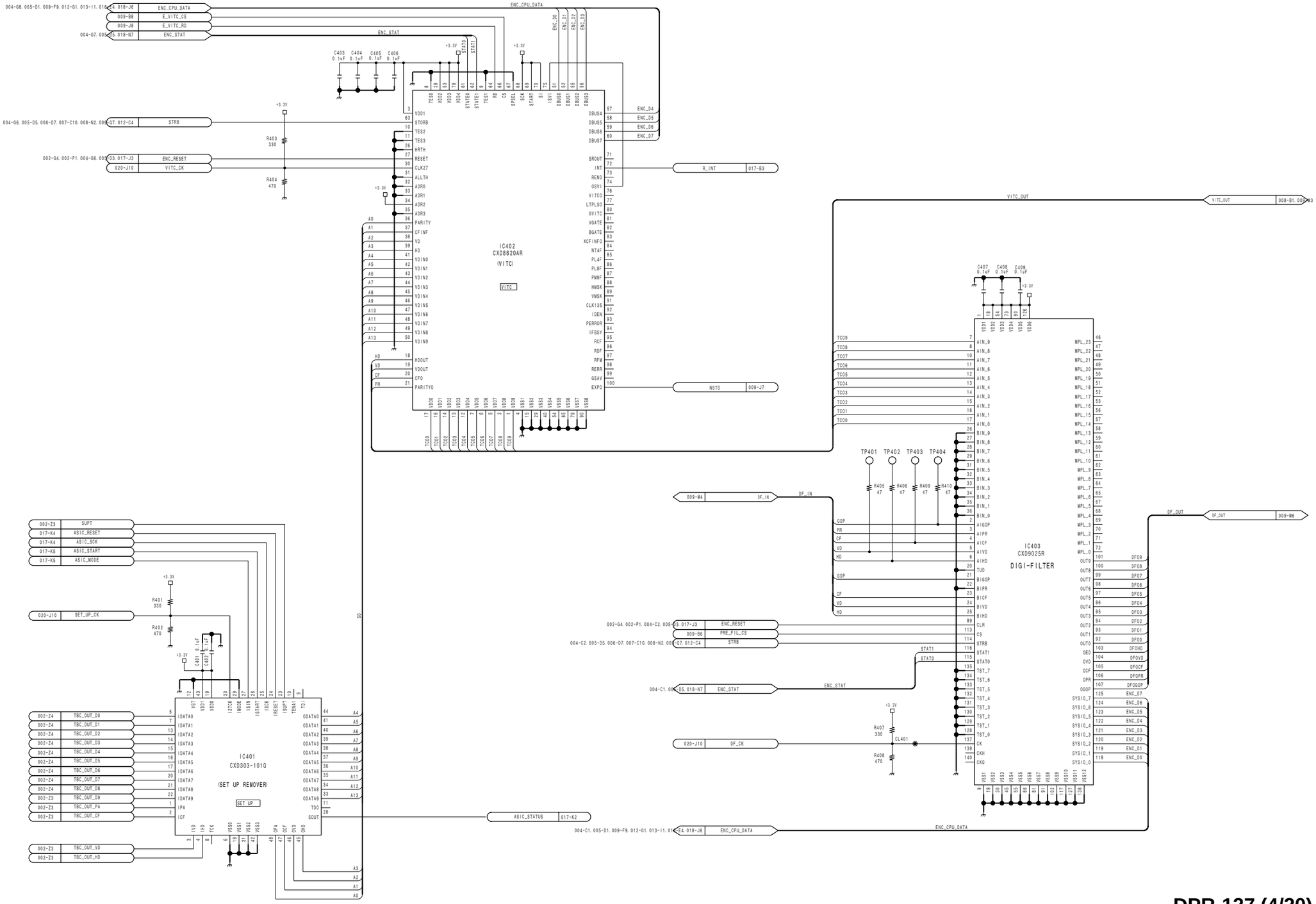
DPR-127 (3/20)

BOARD NO. 1-673-542-12
LOT NO. 901-
BCX-186_DPR-127_006_3

4-48

DPR-127 (4/20)

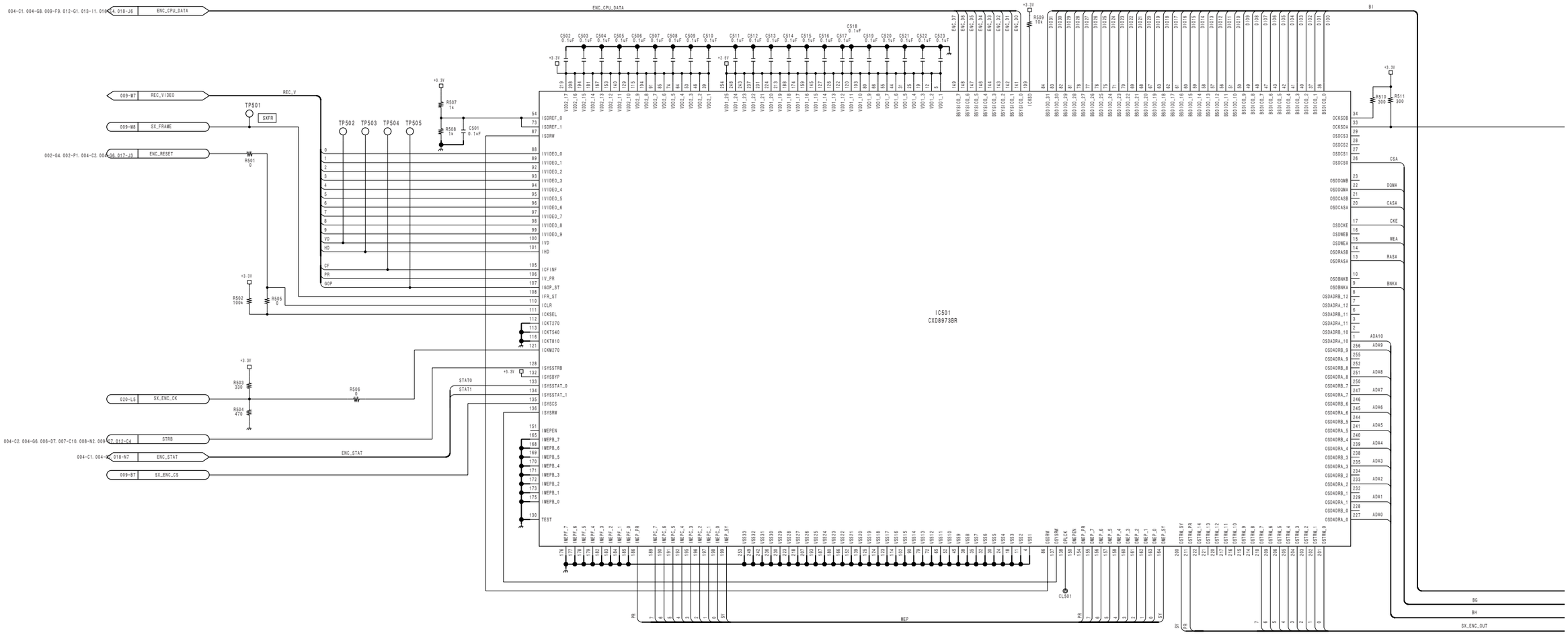
MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



DPR-127 (4/20)
BOARD NO. 1-673-542-12
LOT NO. 901-
BCX-186_DPR-127_006_4

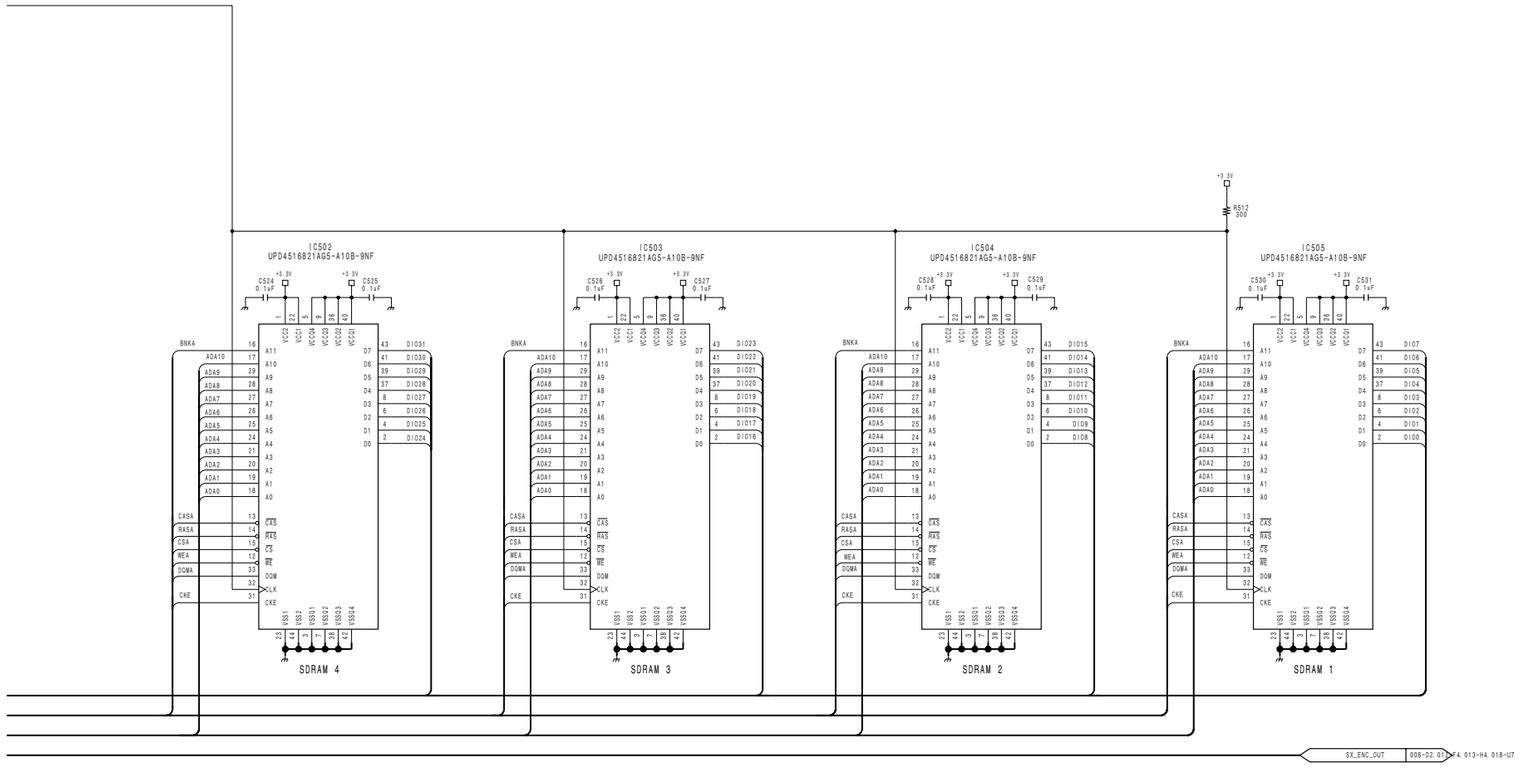
DPR-127 (5/20)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



4-50

DPR-127 (5/20)

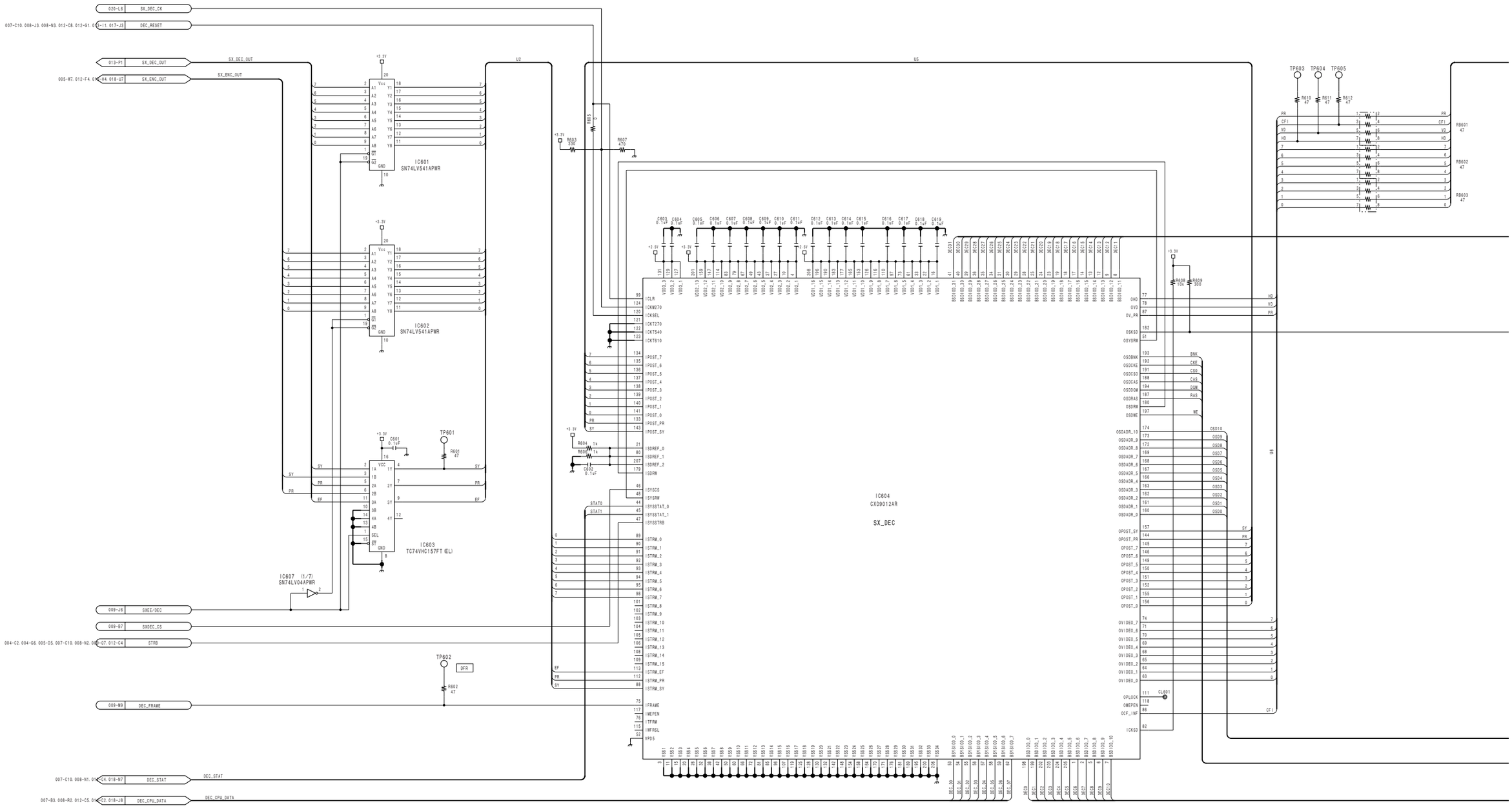


DPR-127 (5/20)

BOARD NO. 1-673-542-12
LOT NO. 901-
BCX-186_DPR-127_006_5

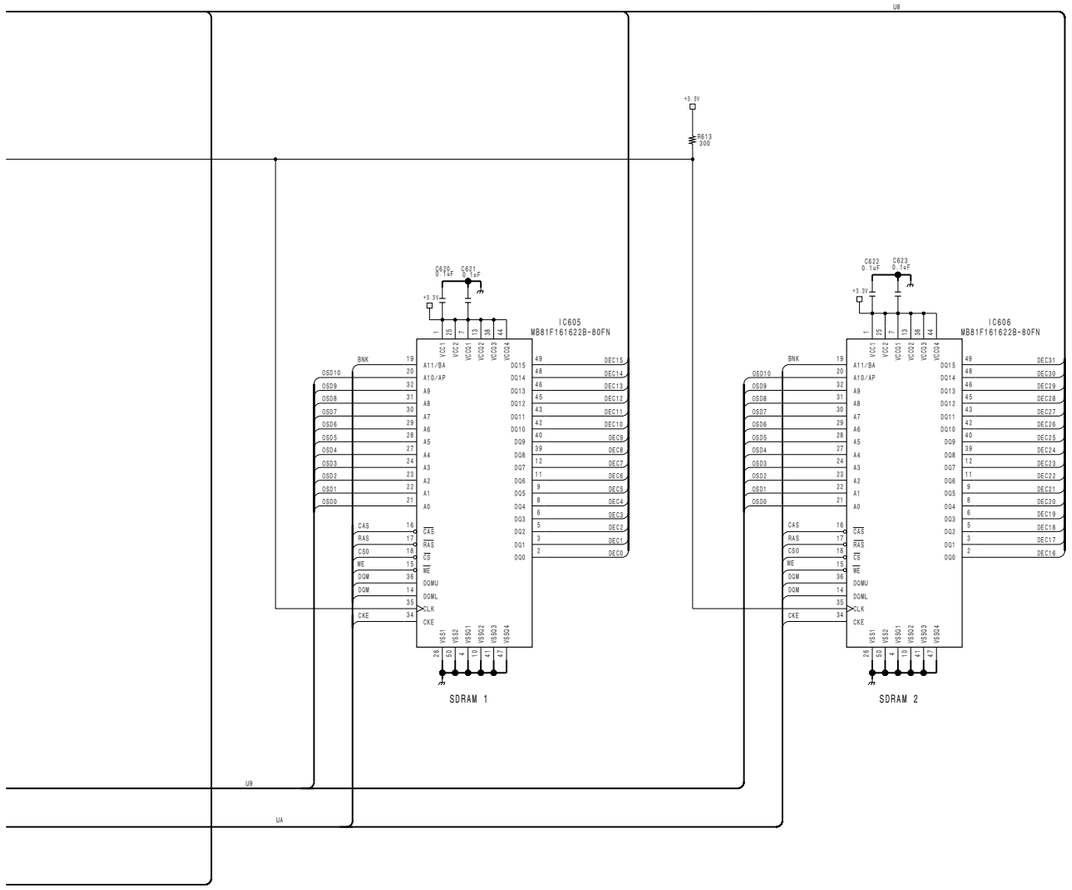
DPR-127 (6/20)

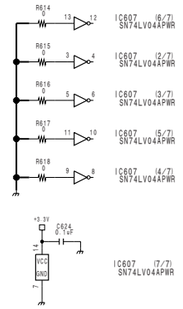
MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



4-52

DPR-127 (6/20)



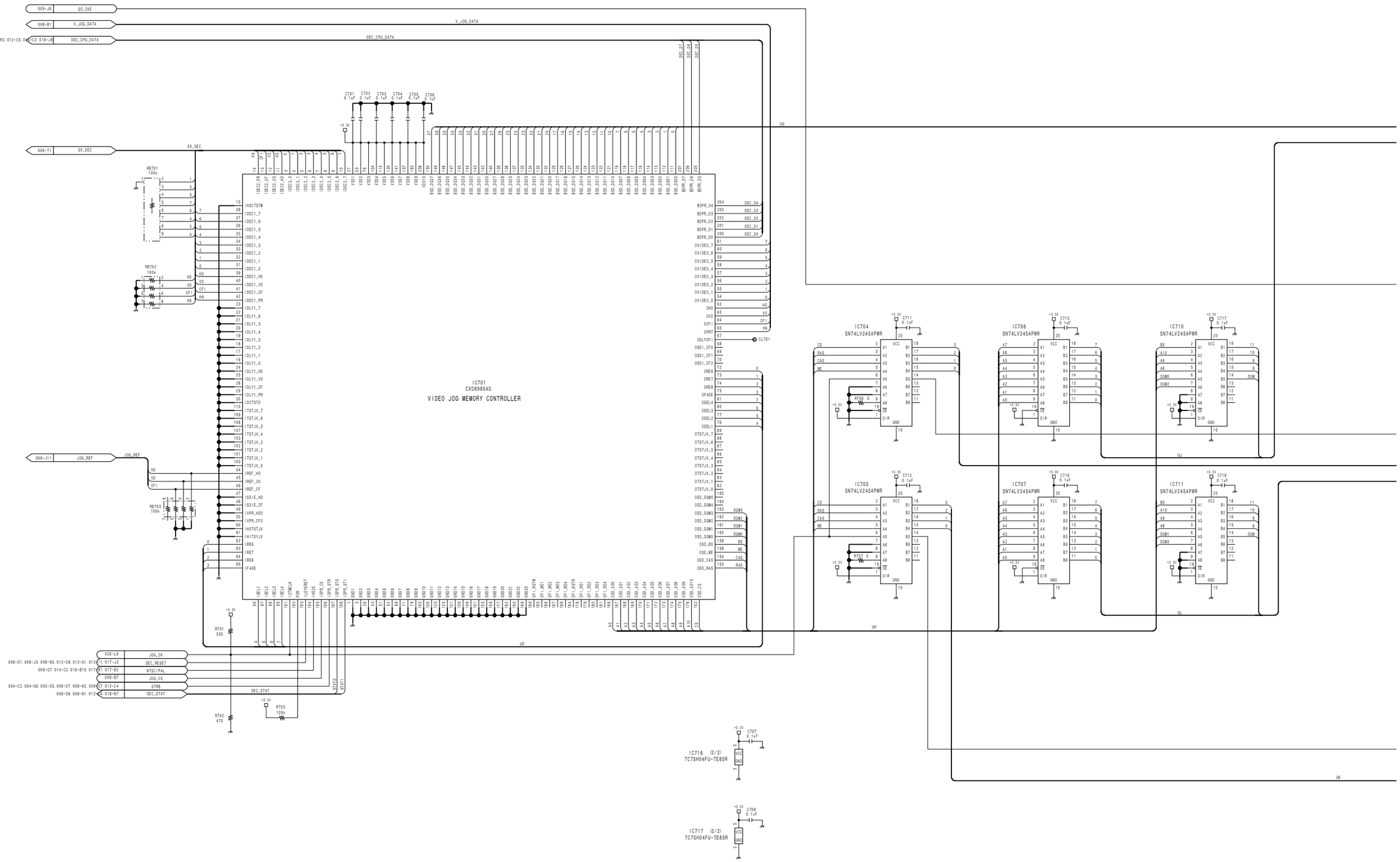


DPR-127 (6/20)

BOARD NO. 1-673-542-12
LOT NO. 901-
BCX-186_DPR-127_006_6

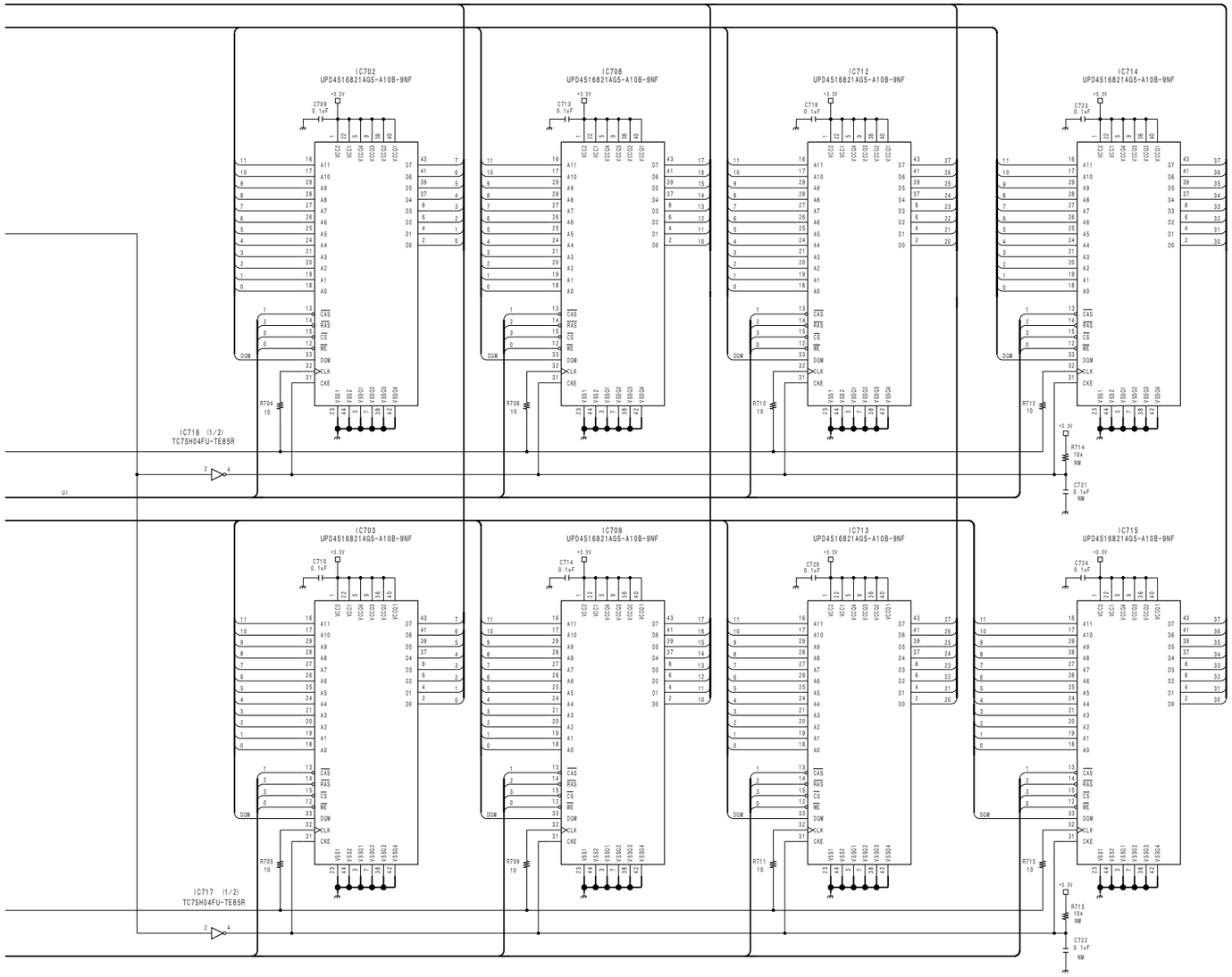
DPR-127 (7/20)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



4-54

DPR-127 (7/20)

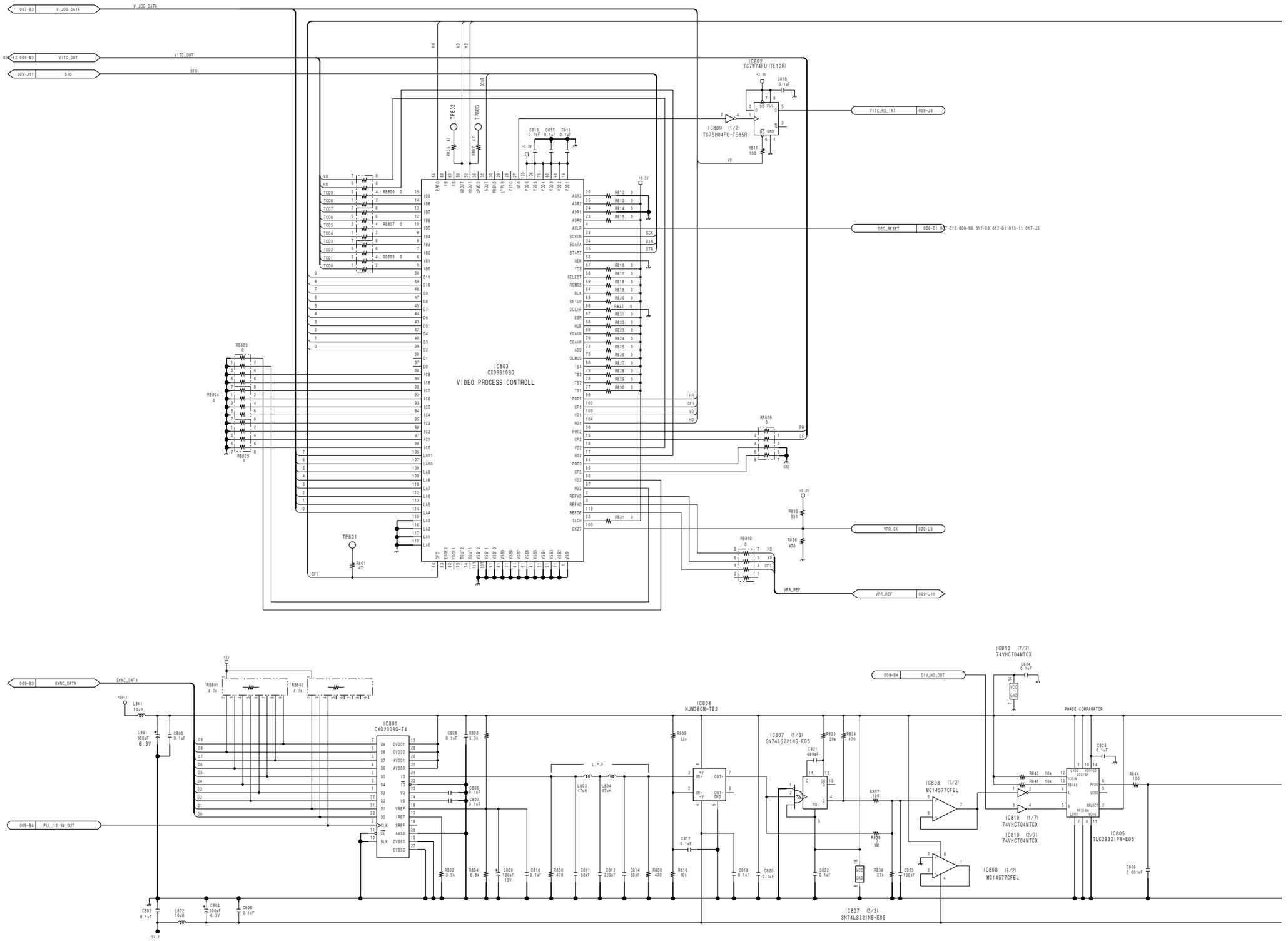


DPR-127 (7/20)

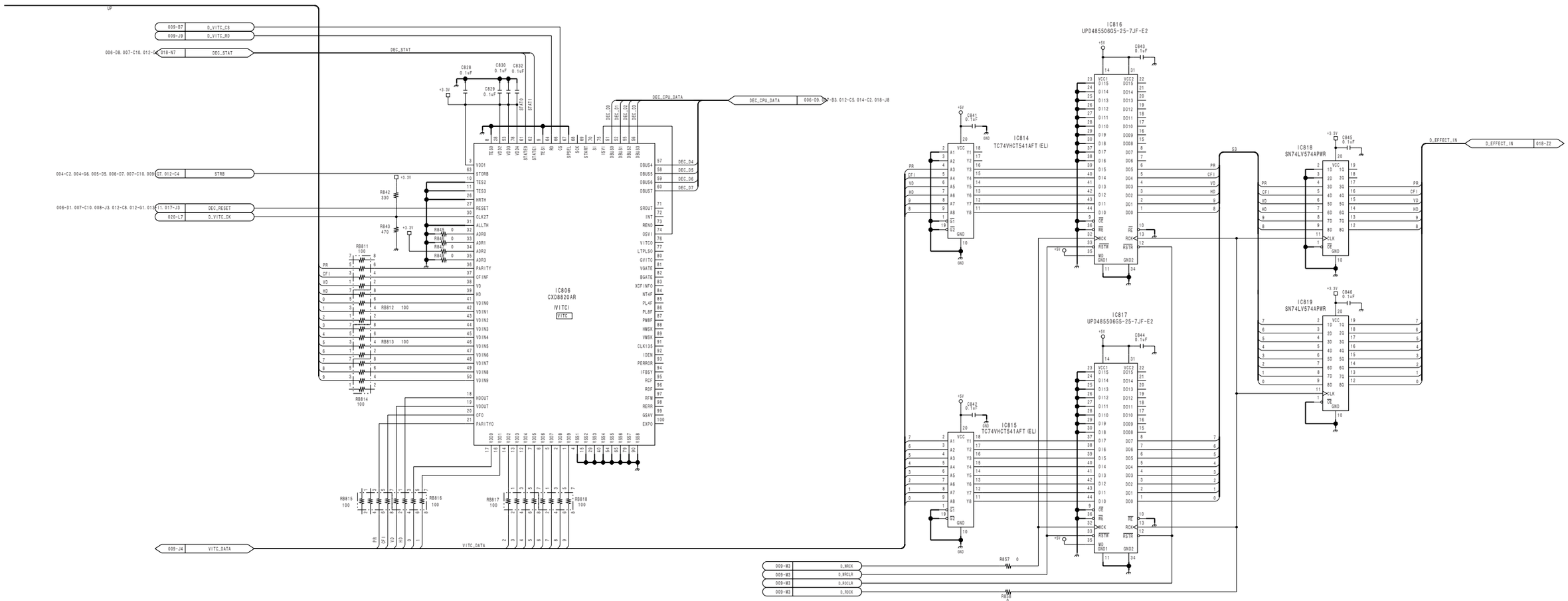
BOARD NO. 1-673-542-12
LOT NO. 901-
BCX-186_DPR-127_006_7

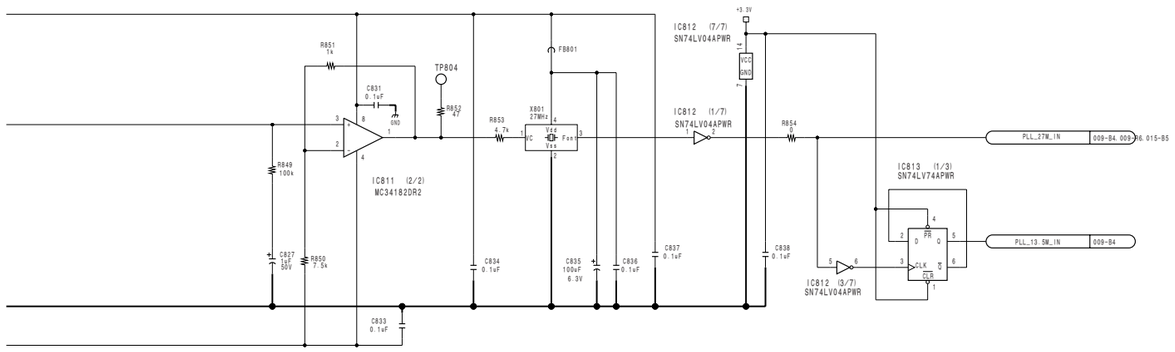
DPR-127 (8/20)

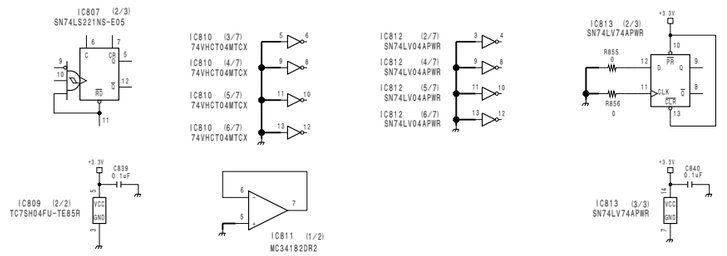
MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



DPR-127 (8/20)







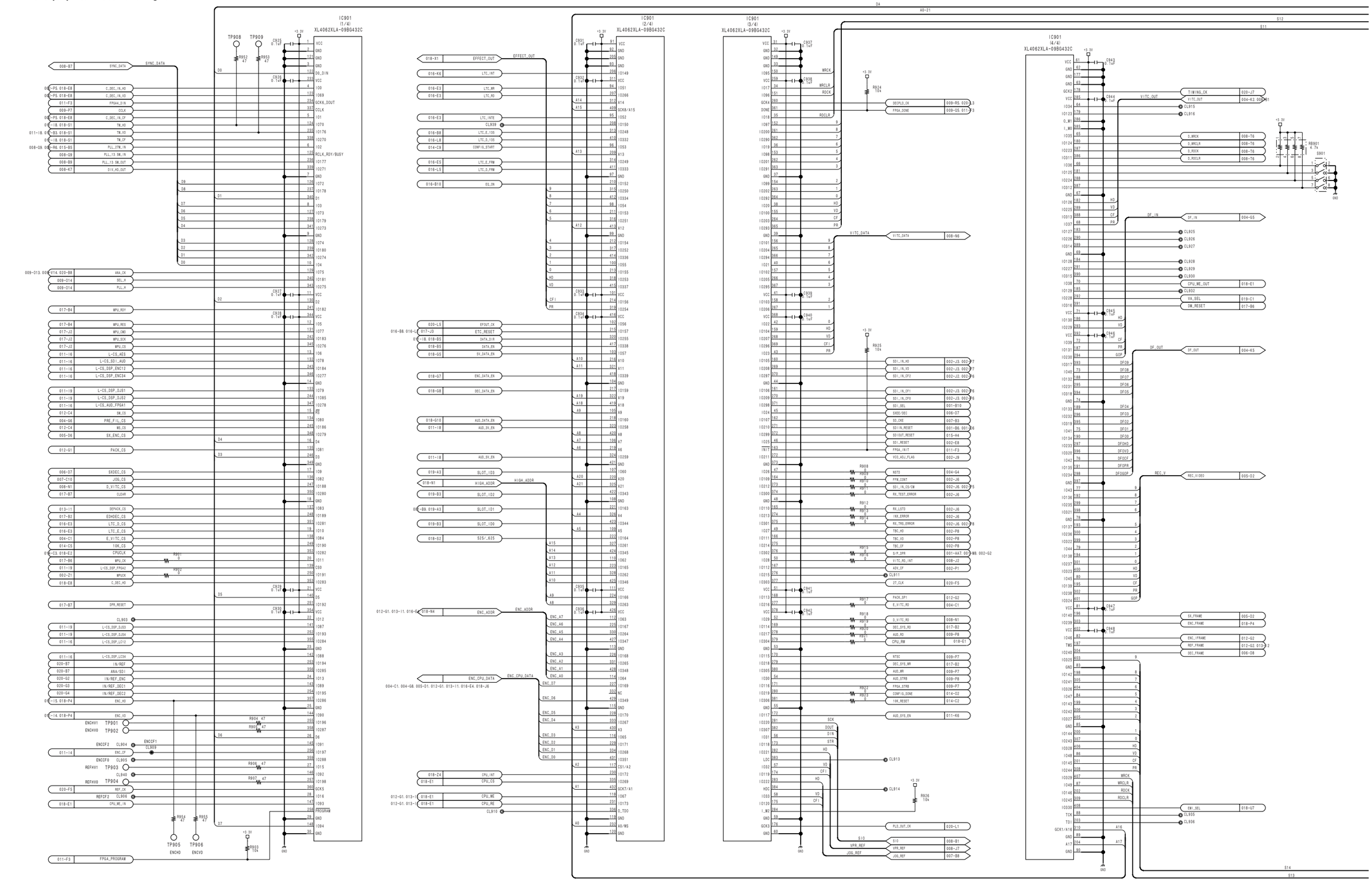
DPR-127 (8/20)

BOARD NO. 1-673-542-12
LOT NO. 901-

BCX-186_DPR-127_006_8

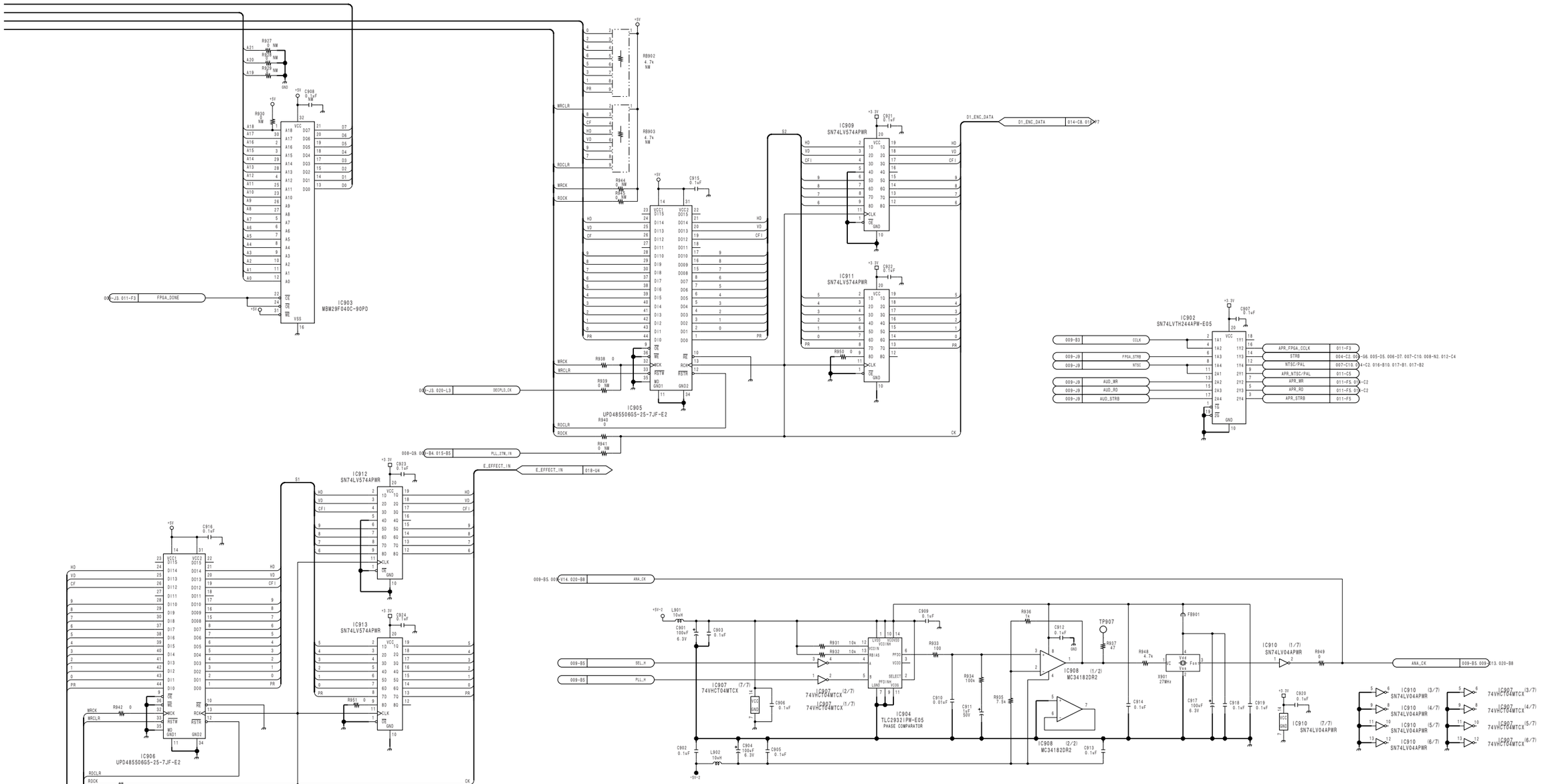
DPR-127 (9/20)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



4-58

DPR-127 (9/20)



MAV-555

4-59

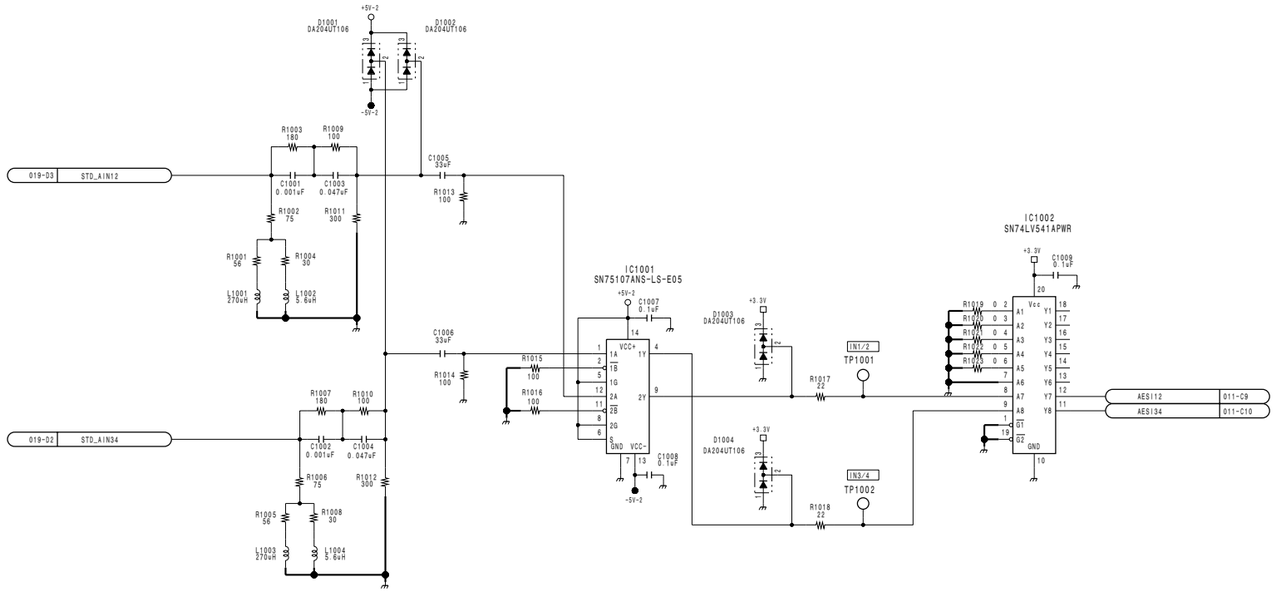
DPR-127 (9/20)

BOARD NO. 1-673-542-12
LOT NO. 901-

BCX-186_DPR-127_006_9

DPR-127 (10/20)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



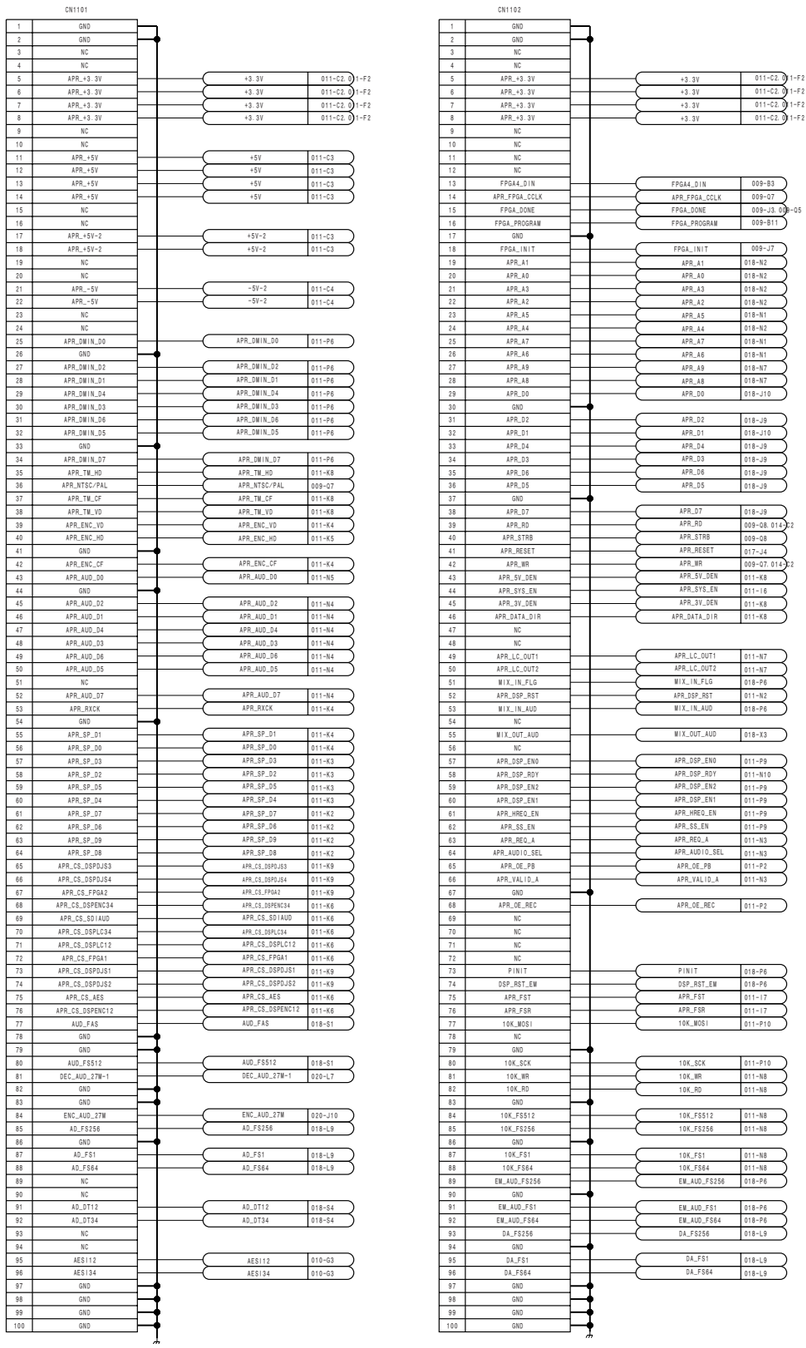
DPR-127 (10/20)

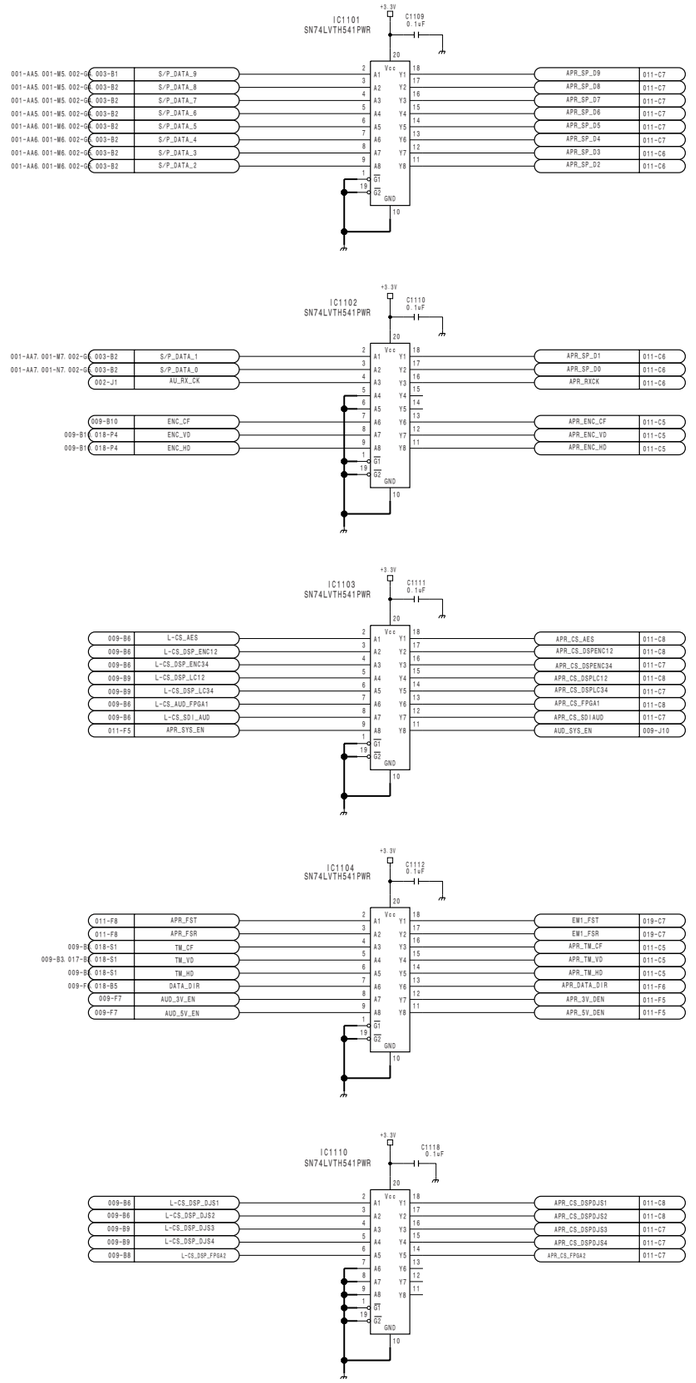
BOARD NO. 1-673-542-12
LOT NO. 901-
BCX-186_DPR-127_006_10

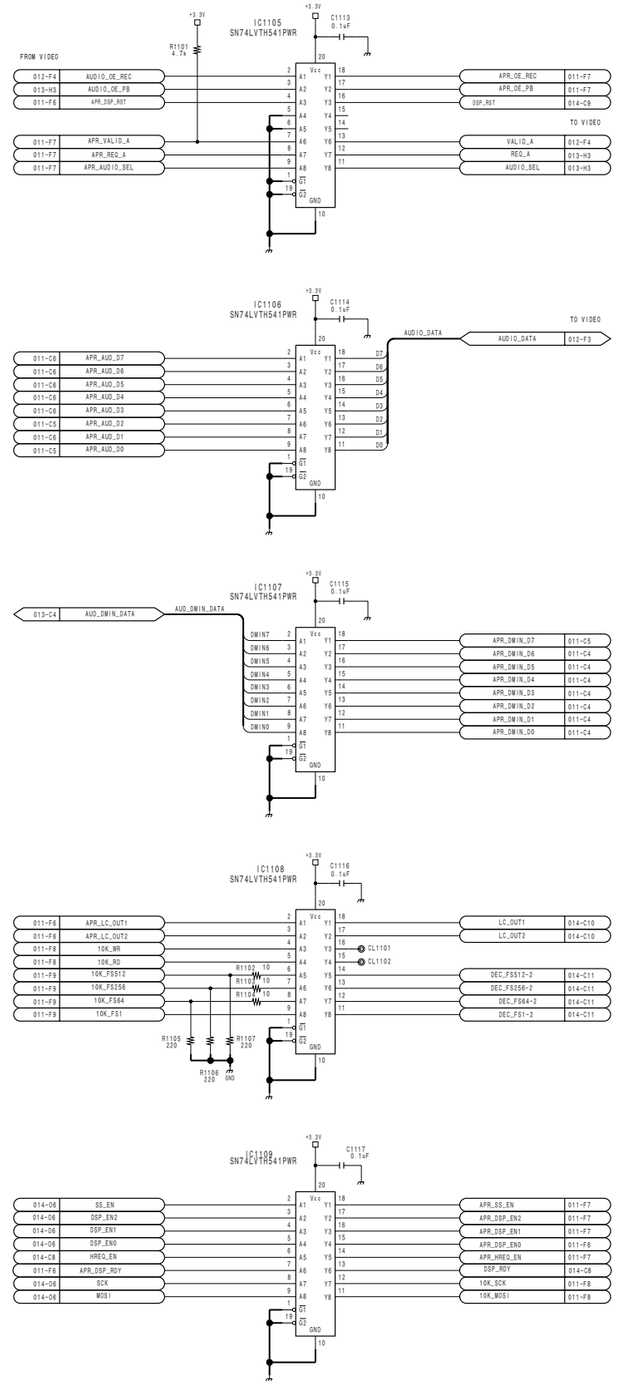
4-60

DPR-127 (11/20)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



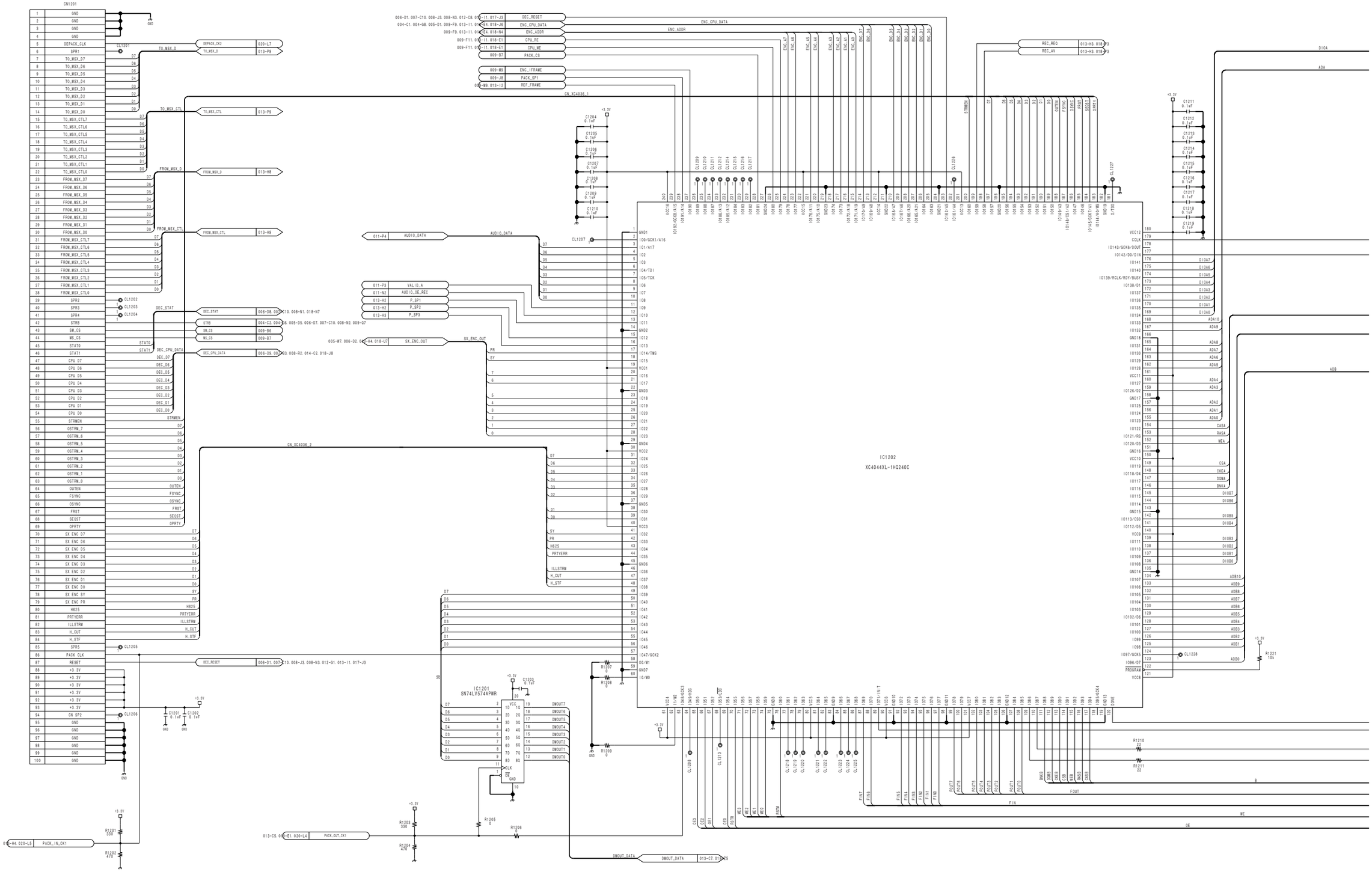




DPR-127 (11/20)
BOARD NO. 1-673-542-12
LOT NO. 901-
BCX-186_DPR-127_006_11

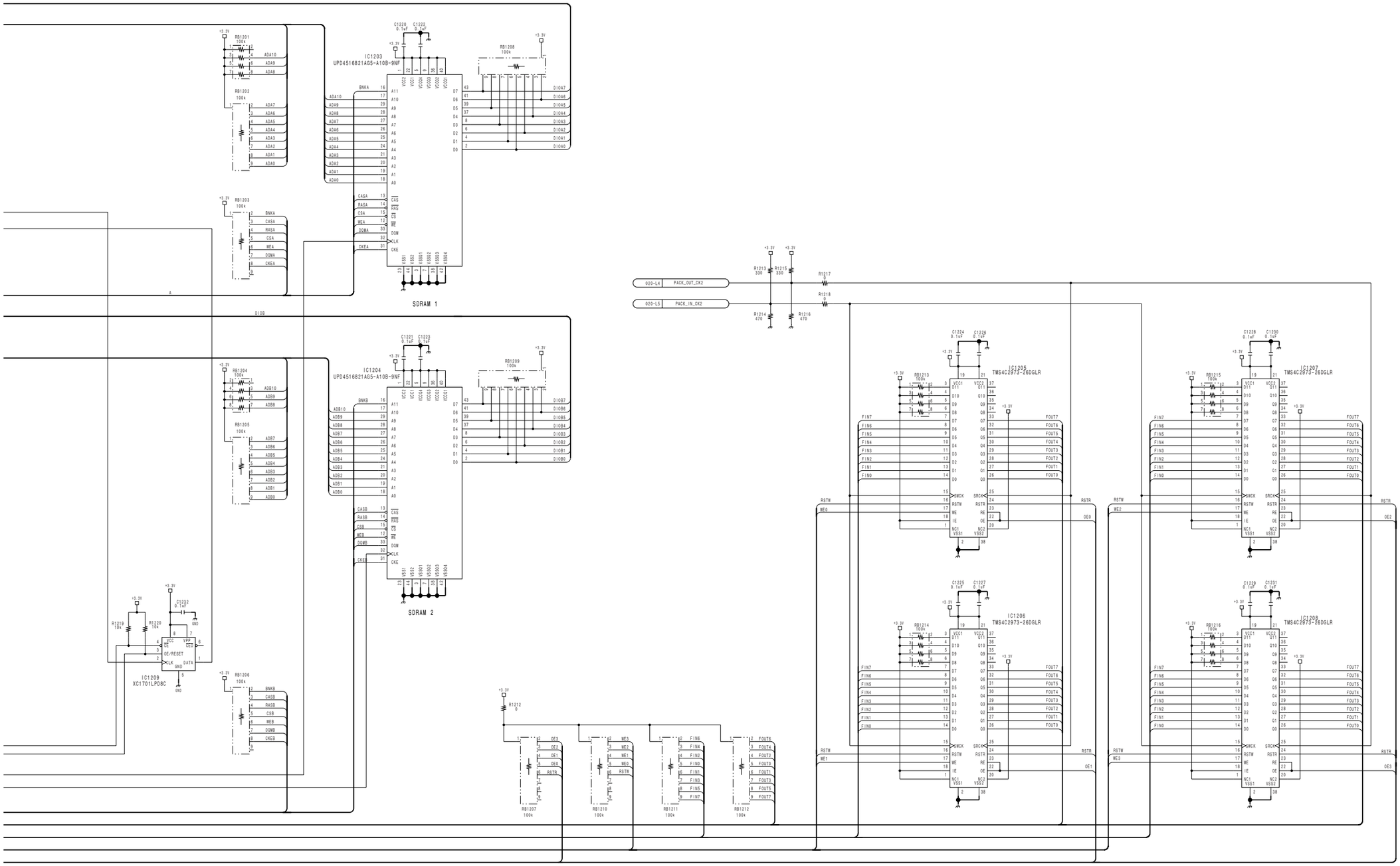
DPR-127 (12/20)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



4-62

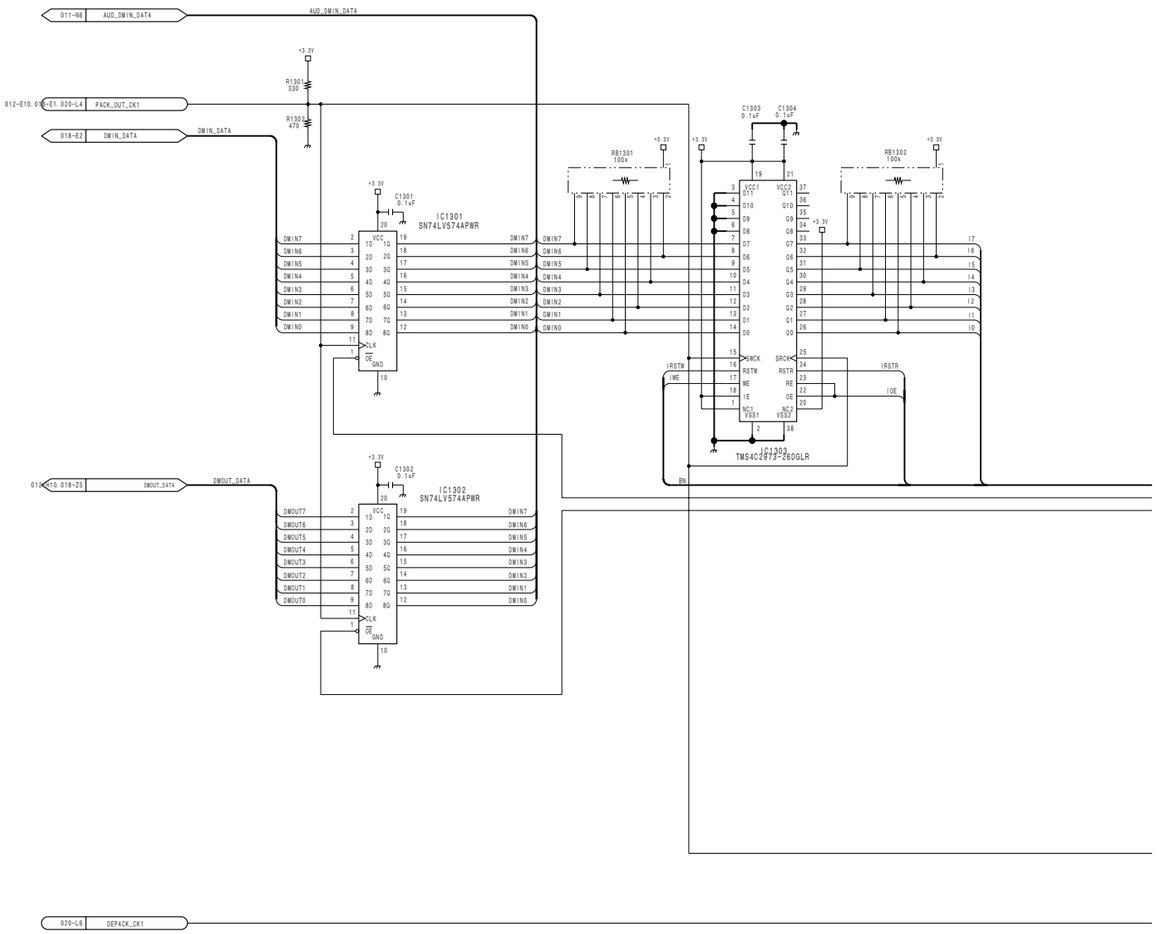
DPR-127 (12/20)



DPR-127 (12/20)
BOARD NO. 1-673-542-12
LOT NO. 901-
BCX-186_DPR-127_006_12

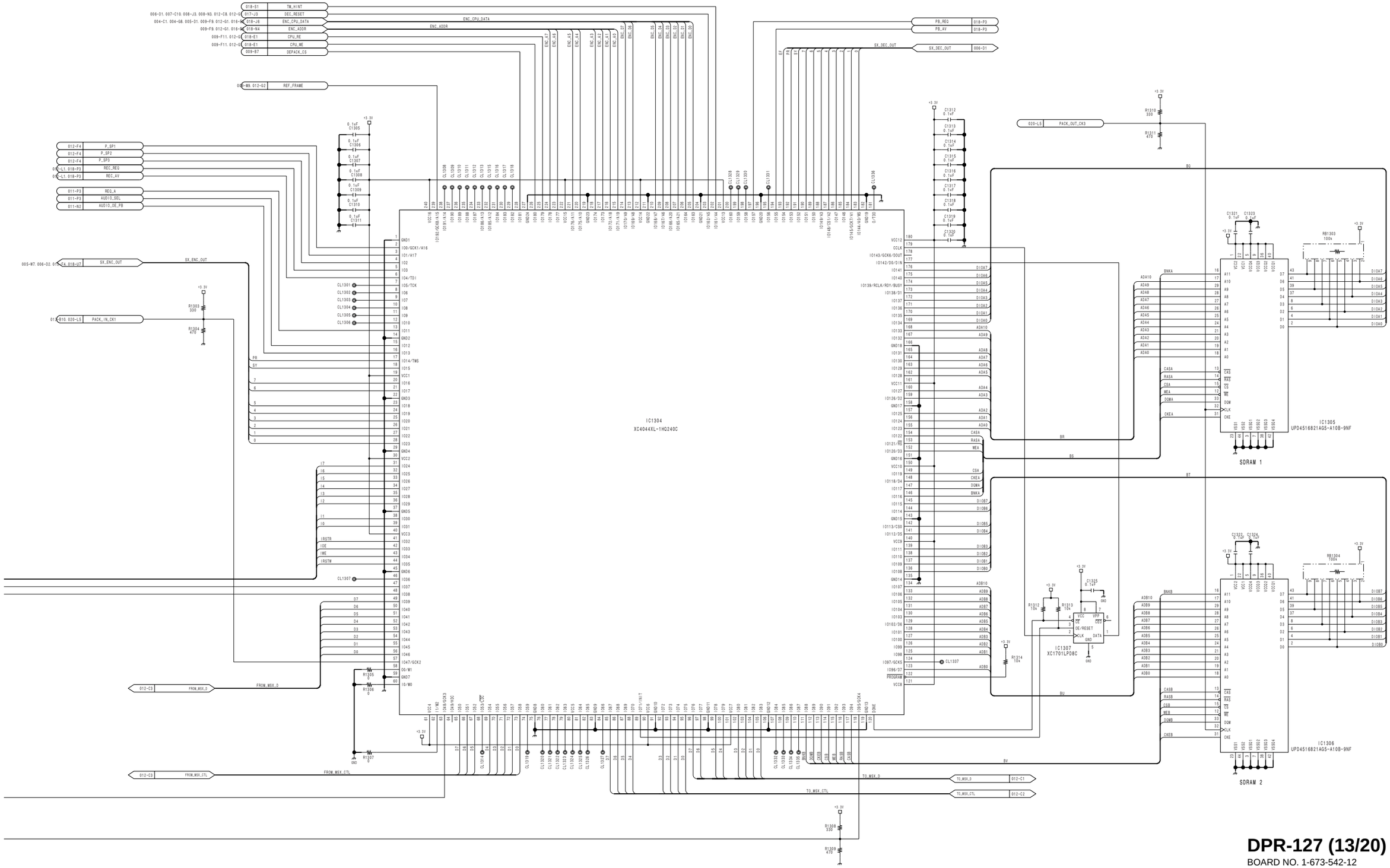
DPR-127 (13/20)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



4-64

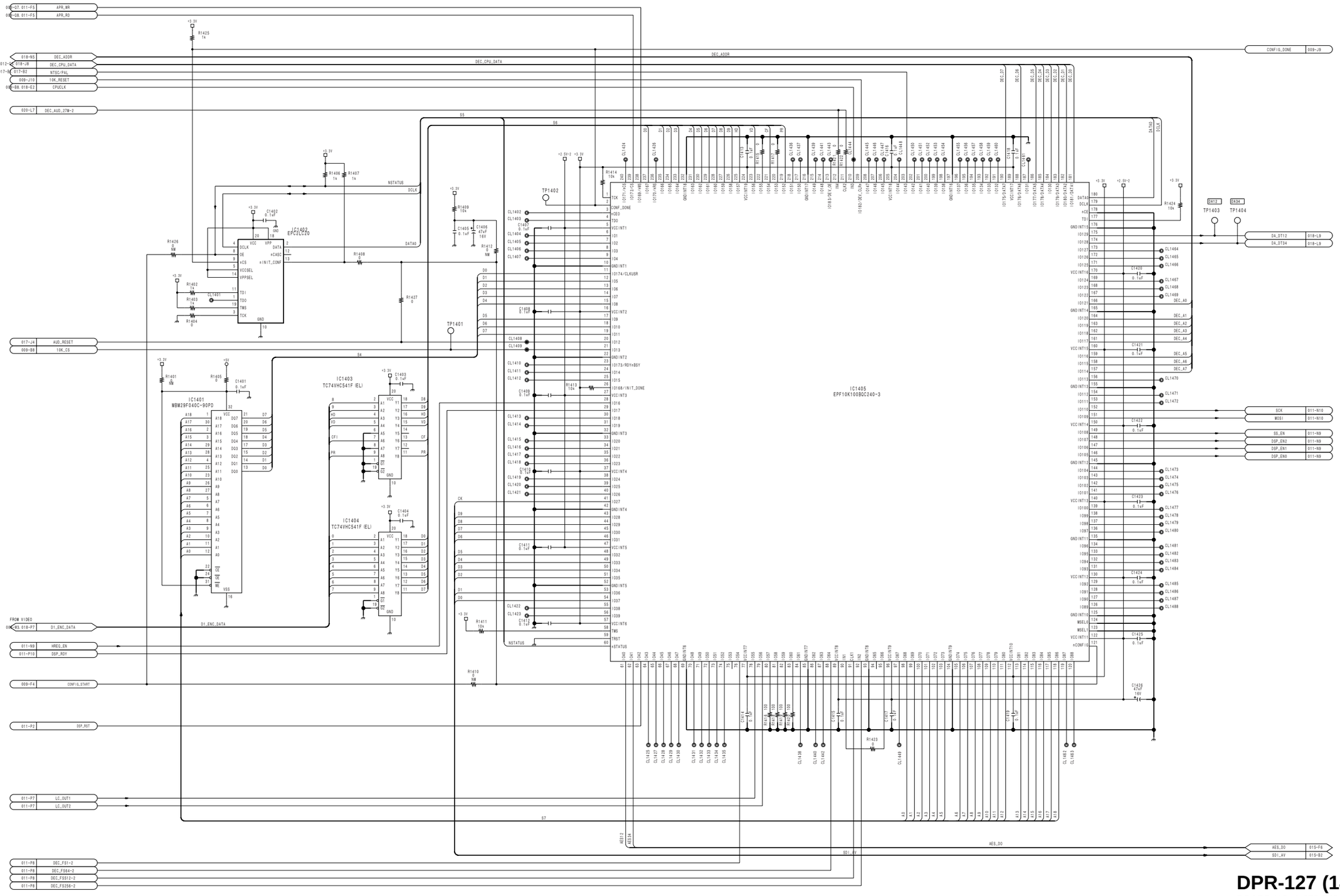
DPR-127 (13/20)



DPR-127 (13/20)

BOARD NO. 1-673-542-12
LOT NO. 901-
BCX-186_DPR-127_006_13

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



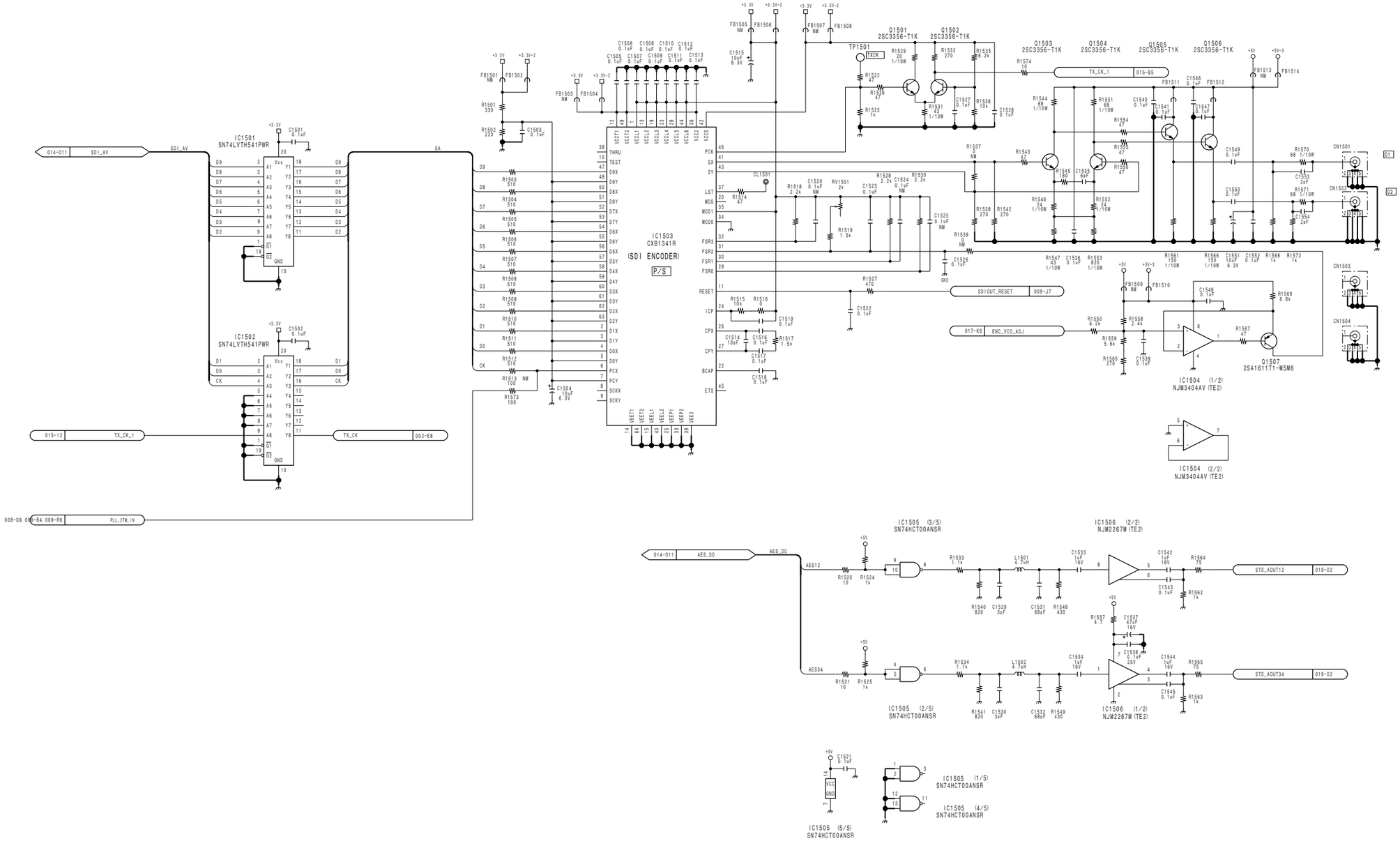
DPR-127 (14/20)

BOARD NO. 1-673-542-12
LOT NO. 901-

BCX-186_DPR-127_006_14

DPR-127 (15/20)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher

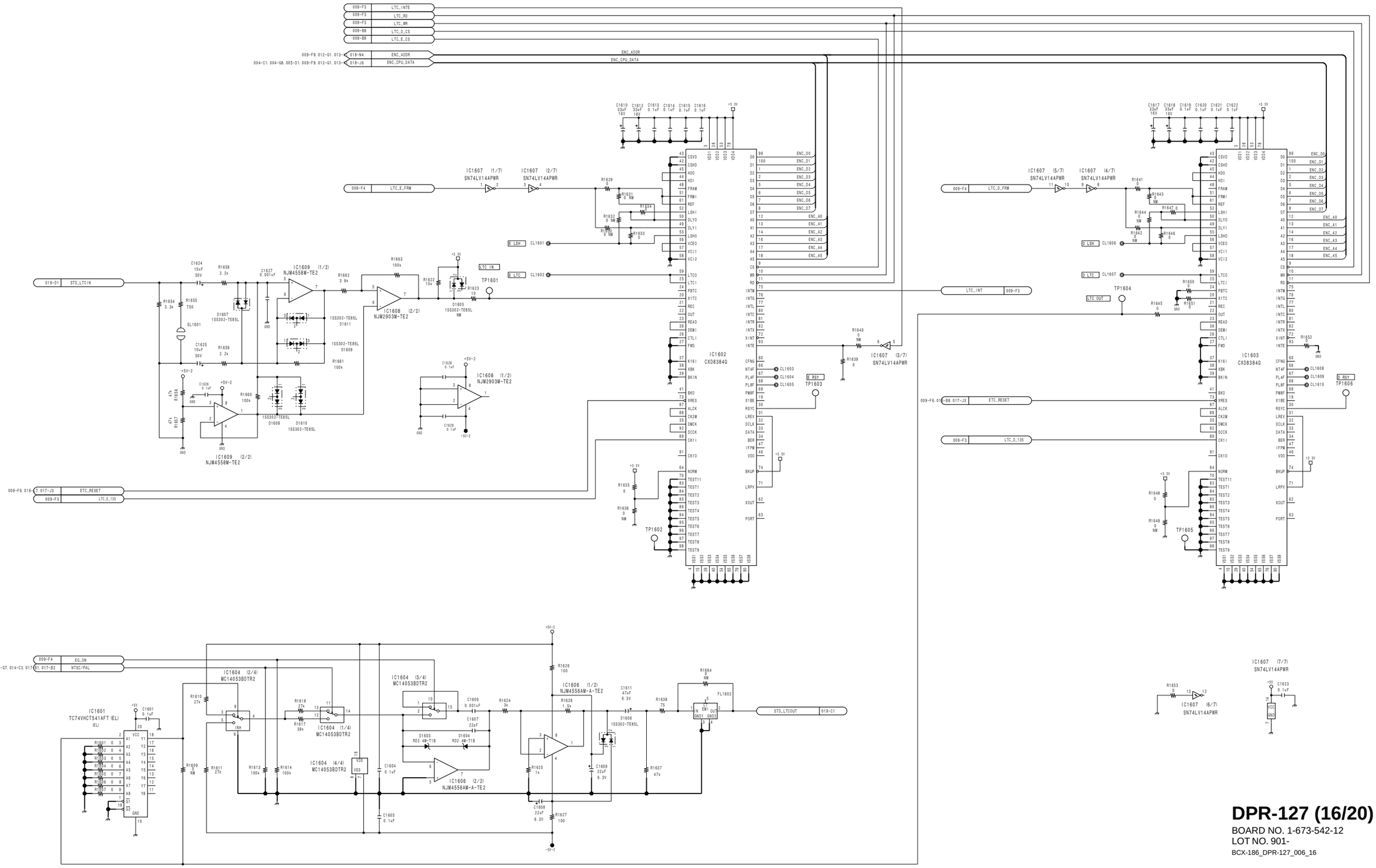


DPR-127 (15/20)

BOARD NO. 1-673-542-12
LOT NO. 901-
BCX-186_DPR-127_006_15

DPR-127 (16/20)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher

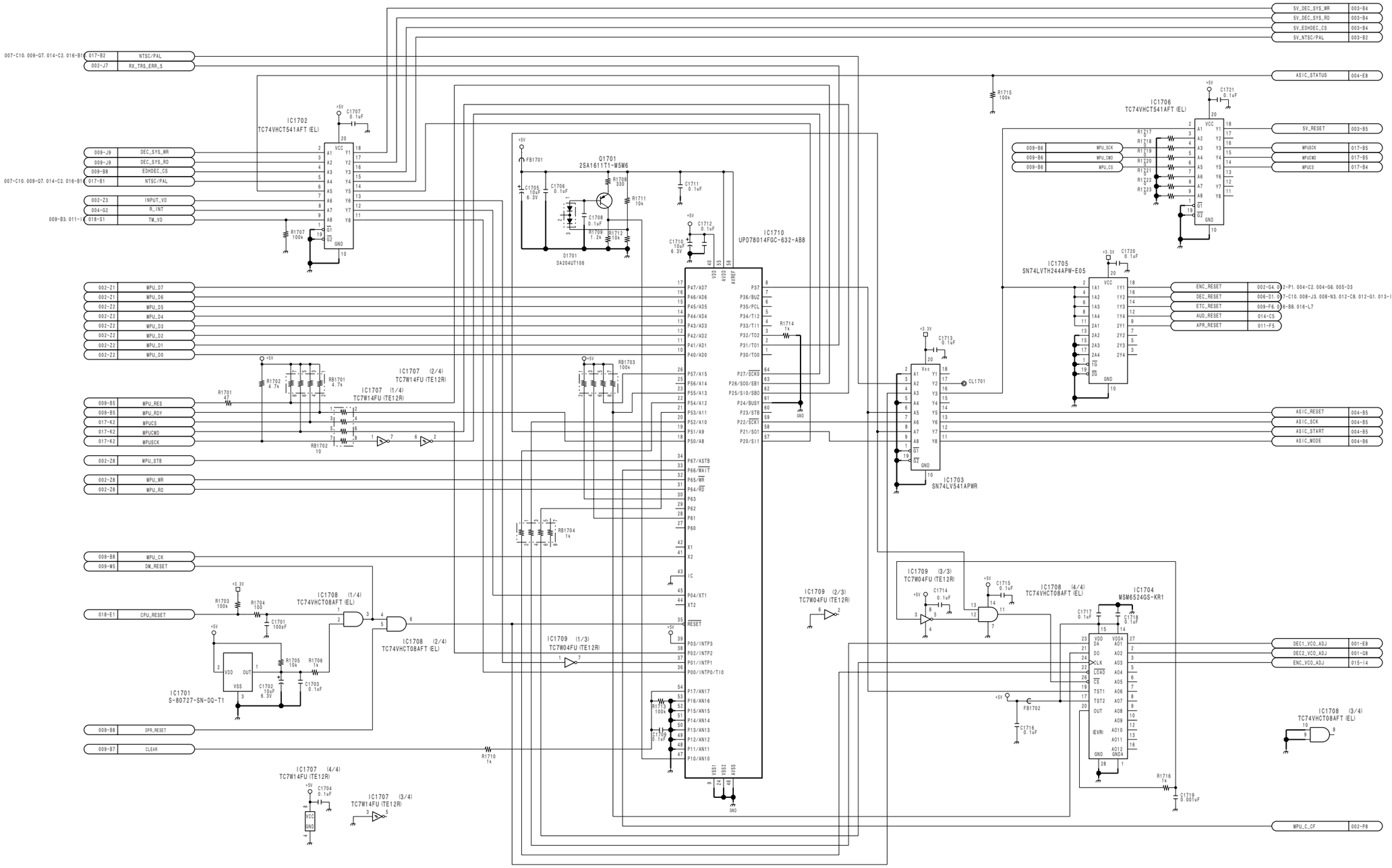


DPR-127 (16/20)

BOARD NO. 1-673-542-12
LOT NO. 901-
BCX-186_DPR-127_006_16

DPR-127 (17/20)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher

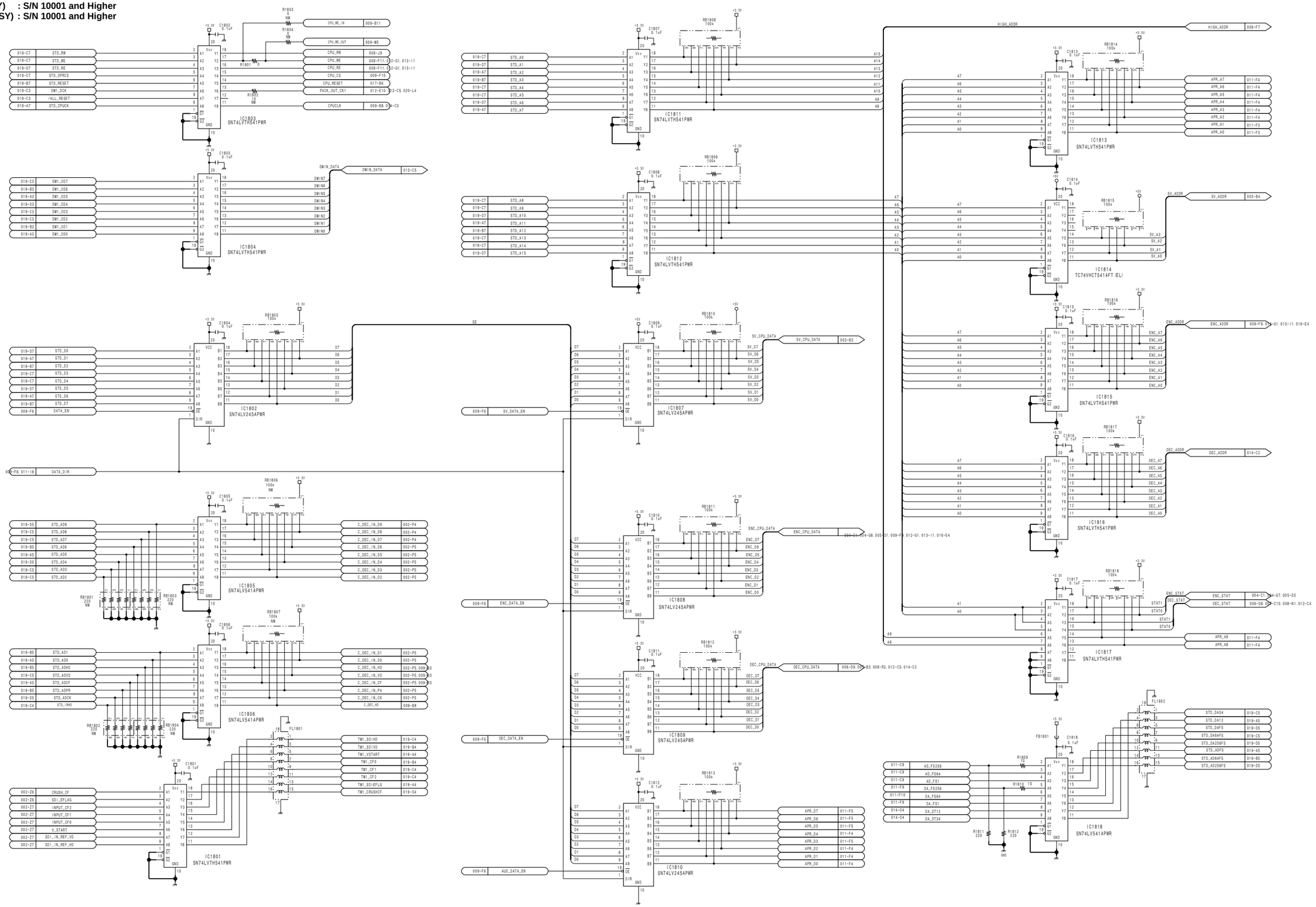


DPR-127 (17/20)

BOARD NO. 1-673-542-12
LOT NO. 901-
BCX-186_DPR-127_006_17

DPR-127 (18/20)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher



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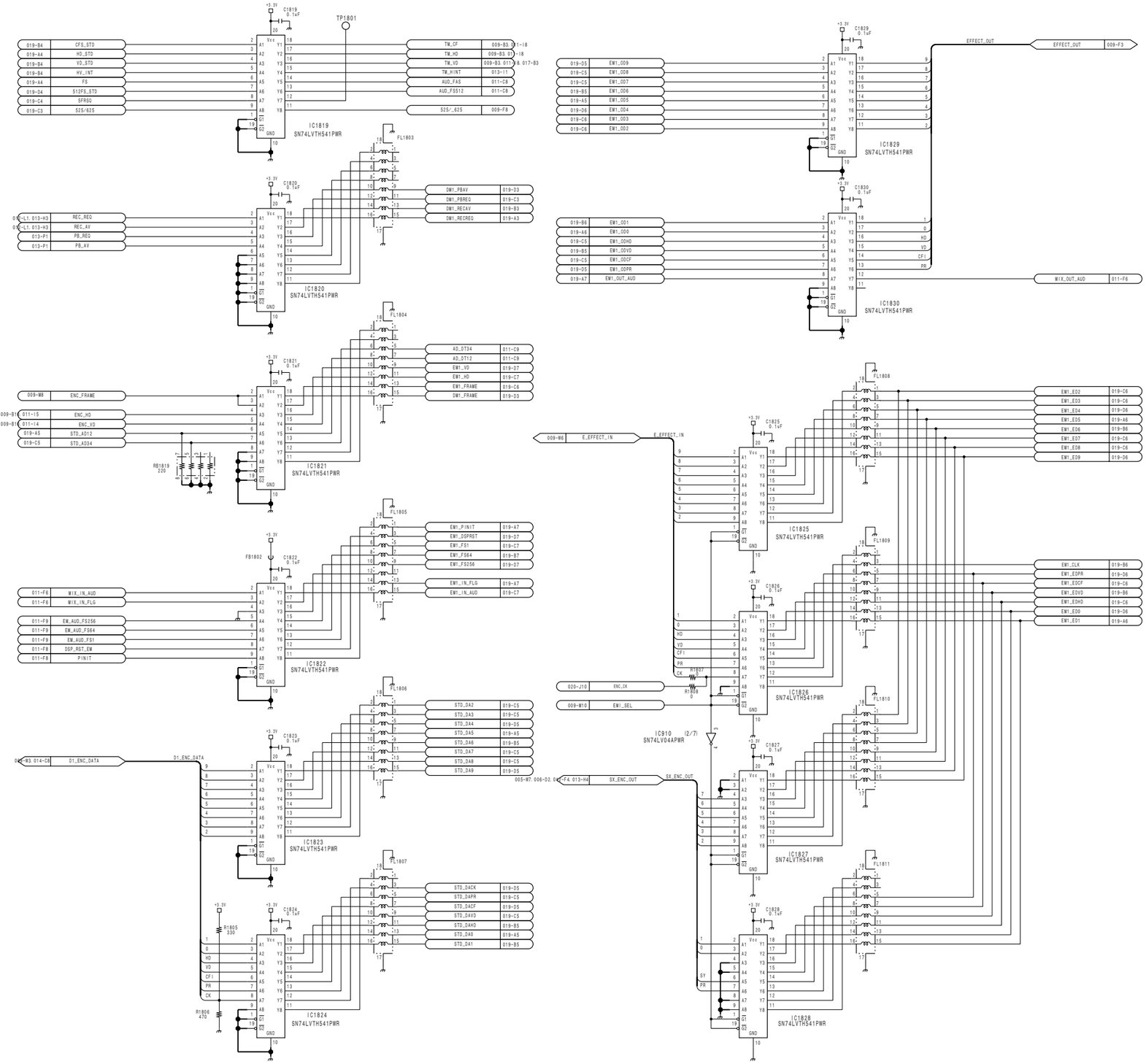


MAV-555

4-71 4-71

DPR-127 (18/20)

BOARD NO. 1-673-542-12
LOT NO. 901-

BCX-186_DPR-127_006_18

DPR-127 (19/20)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher

CN1901

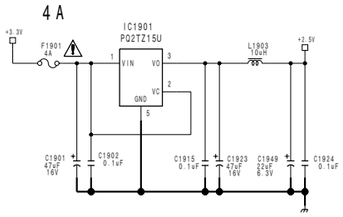
	A	B	C	D	E
1	+15V	GND	VA_SEL	STD_LTCOUT	GND
2	+15V	GND	GND	GND	STD_LTCIN
3	+15V	GND			GND
4	GND	GND	GND	GND	
5	−15V	GND			GND
6	−15V	GND	GND	GND	
7	−15V	GND			GND
8	GND	GND		GND	STD_AOUT34
9	+8V	GND			GND
10	+8V	GND		GND	STD_AOUT12
11	+8V	GND			GND
12					
13					
14					
15	GND	GND		GND	STD_AIN34
16	−8V	GND			GND
17	−8V	GND		GND	STD_AIN12
18	−8V	GND	/ALL_RESET		GND
19	SLOT_ID1	SLOT_ID0	GND	GND	DM1_FRAME
20	SLOT_ID3	SLOT_ID2	525/625	DM1_DCK	
21	DM1_ID7	GND	DM1_INT		
22	DM1_ID2	DM1_ID3	DM1_ID4	DM1_ID5	DM1_ID6
23	DM1_RECREQ	DM1_RECAV	GND	DM1_ID0	DM1_ID1
24	DM1_OD5	DM1_OD6	DM1_OD7	DM1_PBREQ	DM1_PBAV
25	DM1_OD0	DM1_OD1	DM1_OD2	DM1_OD3	DM1_OD4

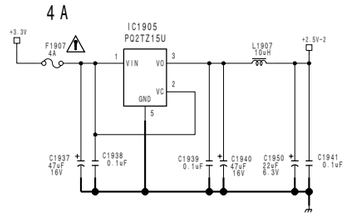
CN1902

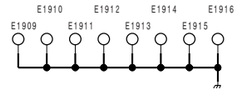
	A	B	C	D	E
1	AUX_D5	AUX_D6	AUX_D7	AUX_D8	AUX_D9
2	AUX_D0	AUX_D1	AUX_D2	AUX_D3	AUX_D4
3	FS	HV_INT	GND	AUX_27MCK	AUX_DPR
4	HD_STD	VD_STD	5FRSQ	GND	GND
5	GND	CFS_STD	GND	GND	GND
6	GND	GND	GND	GND	512FS_STD
7				STD_INHD	
8	27_DPR1	GND	GND	GND	GND
9	GND	GND	GND	GND	GND
10	TM1_SDIEFLG	TM1_SDIVD	GND	TM1_SDIHD	GND
11	TM1_VSTART	TM1_CF0	TM1_CF1	TM1_CF2	TM1_CRUSHCF
12	STD_DA5	STD_DA6	STD_DA7	STD_DA8	STD_DA9
13	STD_DA0	STD_DA1	STD_DA2	STD_DA3	STD_DA4
14	GND	STD_DAHD	STD_DAVD	GND	STD_DACK
15	STD_ADCF	STD_ADPR	GND	STD_DAPR	STD_DACF
16	GND	STD_ADHD	STD_ADVD	GND	STD_ADCK
17	STD_AD5	STD_AD6	STD_AD7	STD_AD8	STD_AD9
18	STD_AD0	STD_AD1	STD_AD2	STD_AD3	STD_AD4
19	STD_DA12	GND	STD_DA34	GND	STD_DA256FS
20	STD_ADFS	STD_AD64FS	GND	STD_DA64FS	STD_DAFS
21	STD_AD12	GND	STD_AD34	GND	STD_AD256FS
22	GND	EM1_ODVD	EM1_ODHD	EM1_ODCF	EM1_ODPR
23	EM1_OD5	EM1_OD6	EM1_OD7	EM1_OD8	EM1_OD9
24	EM1_OD0	EM1_OD1	EM1_OD2	EM1_OD3	EM1_OD4
25	GND	EM1_ODVD	EM1_ODHD	EM1_ODCF	EM1_ODPR

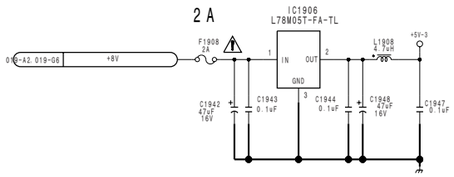
CN1903

	A	B	C	D	E
1	EM1_DD5	EM1_DD6	EM1_DD7	EM1_DD8	EM1_DD9
2	EM1_DD0	EM1_DD1	EM1_DD2	EM1_DD3	EM1_DD4
3	GND	EM1_EDVD	EM1_EDHD	EM1_EDCF	EM1_EDPR
4	EM1_ED5	EM1_ED6	EM1_ED7	EM1_ED8	EM1_ED9
5	EM1_ED1	GND	EM1_ED2	EM1_ED3	EM1_ED4
6		EM1_CLK	GND	EM1_FRAME	EM1_ED0
7	EM1_PINIT		EM1_FST	EM1_HD	EM1_VD
8	EM1_IN_FLG	EM1_FS64	EM1_FSR	EM1_FS1	EM1_DSPRST
9	EM1_OUT_AUD		EM1_IN_AUD		EM1_FS256
10	STD_A11	STD_A12	STD_A13	STD_A14	STD_A15
11	STD_A7	GND	STD_A8	STD_A9	STD_A10
12					
13					
14					
15	STD_A2	STD_A3	STD_A4	STD_A5	STD_A6
16	STD_D6	STD_D7	GND	STD_A0	STD_A1
17	STD_D1	STD_D2	STD_D3	STD_D4	STD_D5
18	GND	STD_RESET	STD_DPRCS	GND	STD_D0
19	STD_CPUCK	GND	STD_RW	STD_WE	STD_RE
20	+3.3V-A	+3.3V-A	+3.3V-A	+3.3V-A	+3.3V-A
21	GND	+3.3V-A	+3.3V-A	+3.3V-A	+3.3V-A
22	GND	GND	GND	GND	GND
23	GND	GND	GND	GND	GND
24	+5V-A	GND	GND	GND	GND
25	+5V-A	+5V-A	+5V-A	+5V-A	+5V-A









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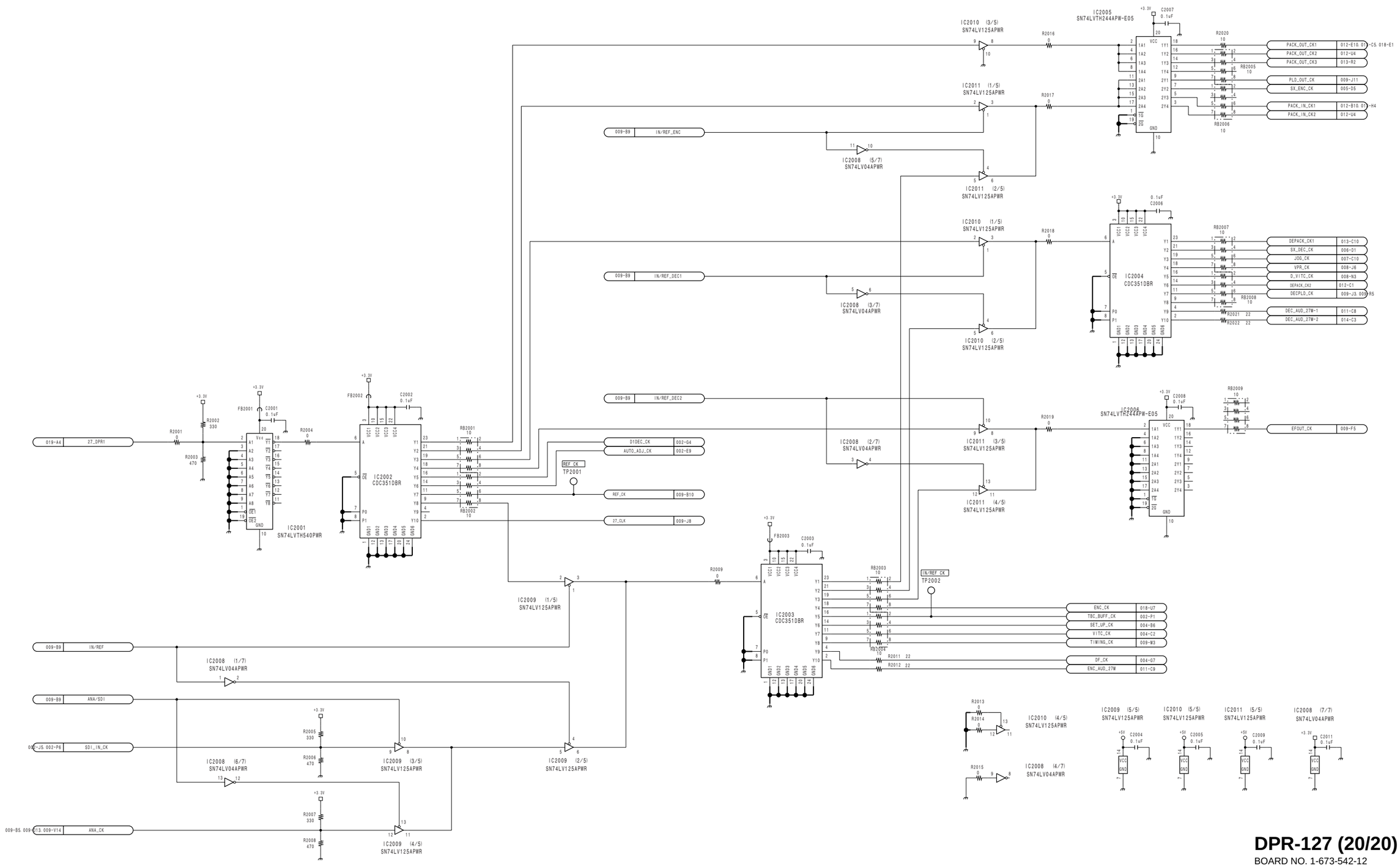
DPR-127 (19/20)
BOARD NO. 1-673-542-12
LOT NO. 901-
BCX-186_DPR-127_006_19

DPR-127 (20/20)

MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher

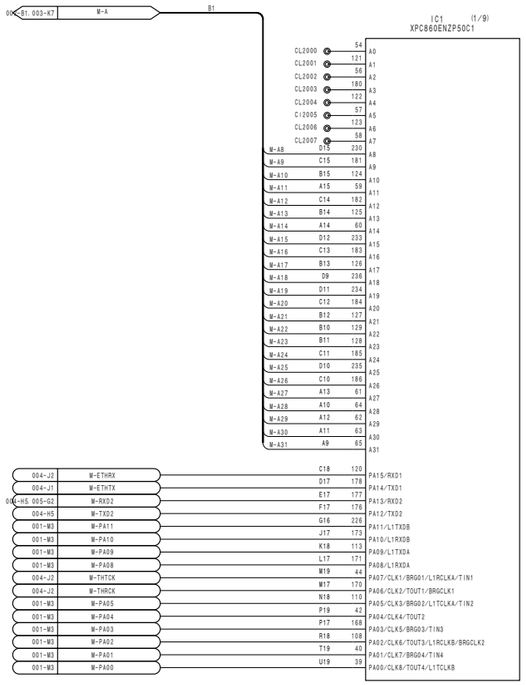


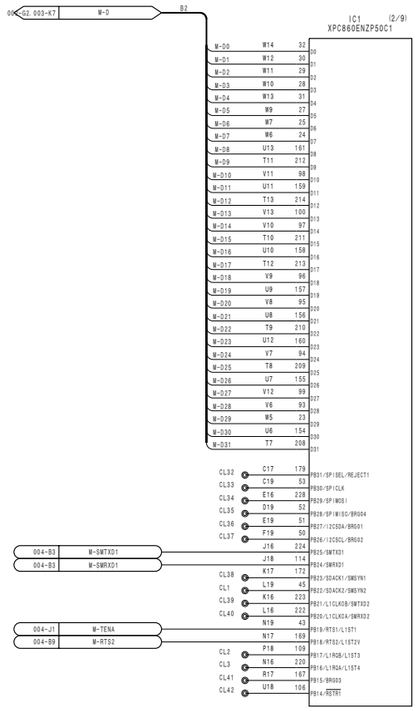
DPR-127 (20/20)

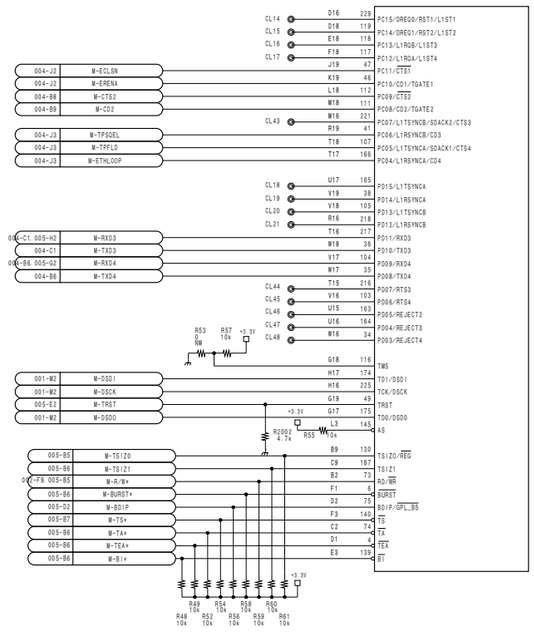
BOARD NO. 1-673-542-12
LOT NO. 901-

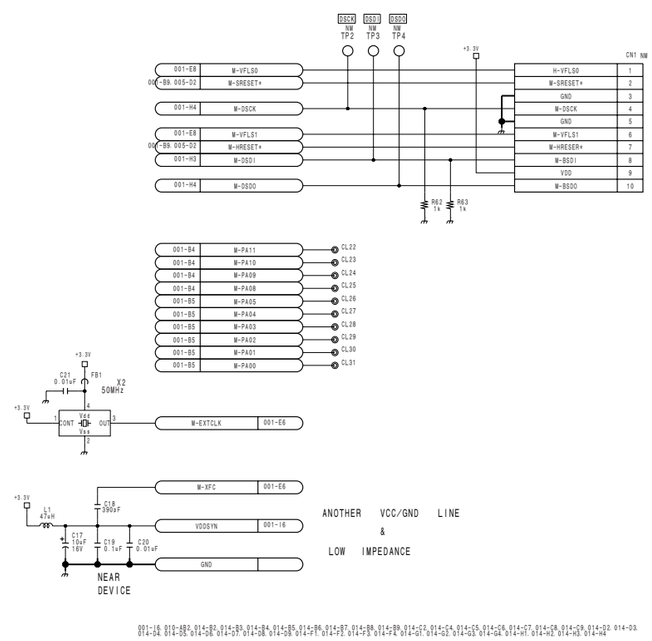
BCX-186_DPR-127_006_20

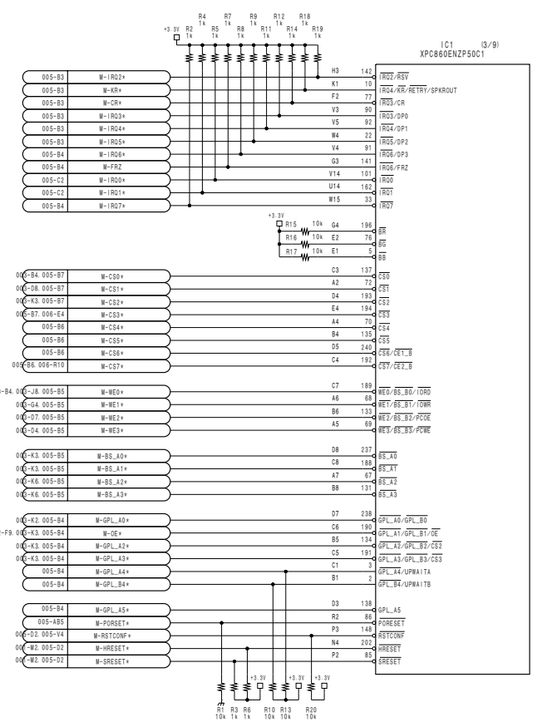
MAV-555 (SY) : S/N 10001 and Higher

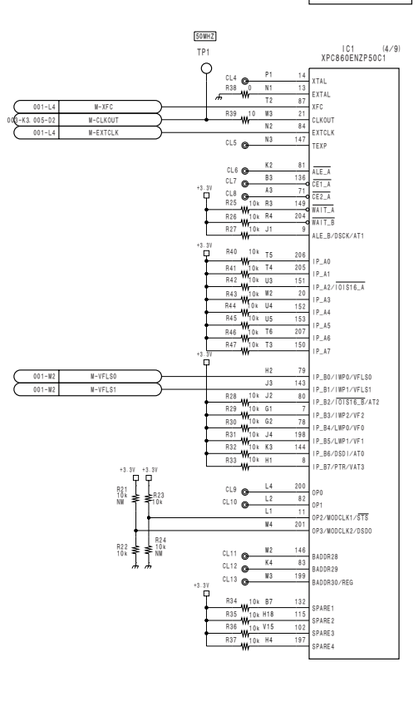


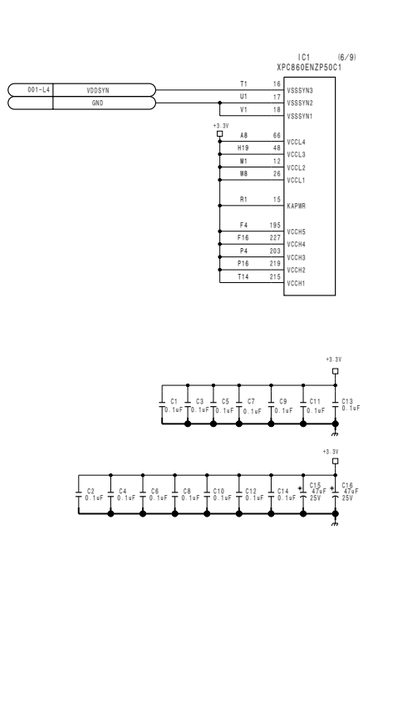


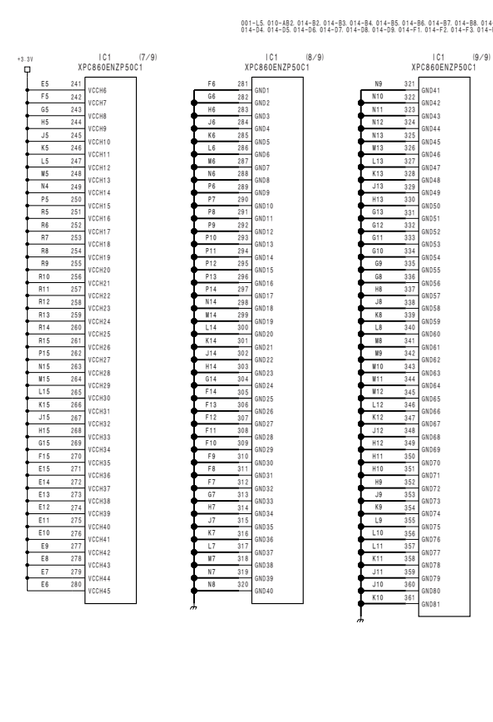












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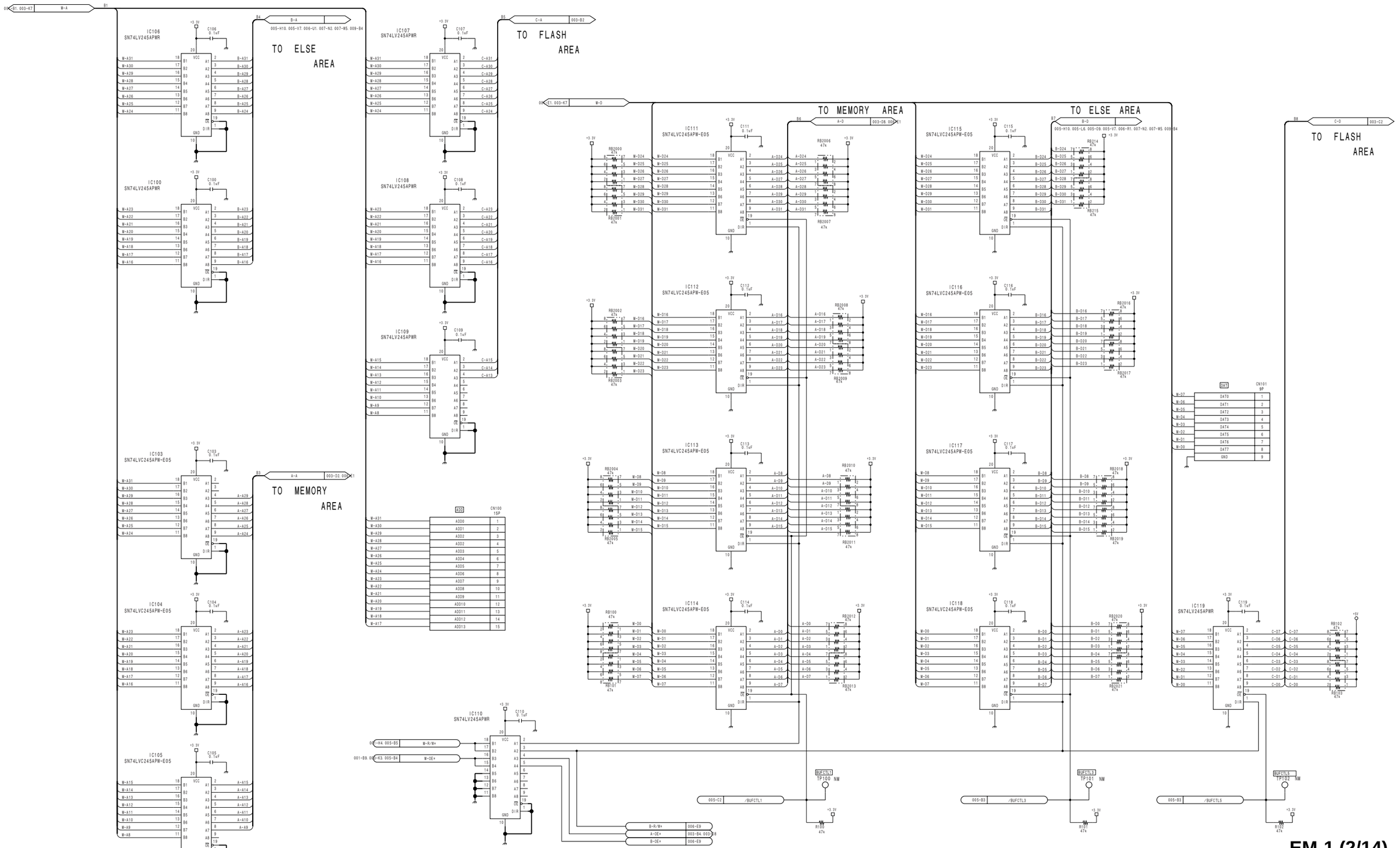
EM-1 (1/14)

BOARD NO. 1-673-547-11
LOT NO. 901-
BCX-186_EM-1_004_1

EM-1 (2/14)

MAV-555 (SY) : S/N 10001 and Higher

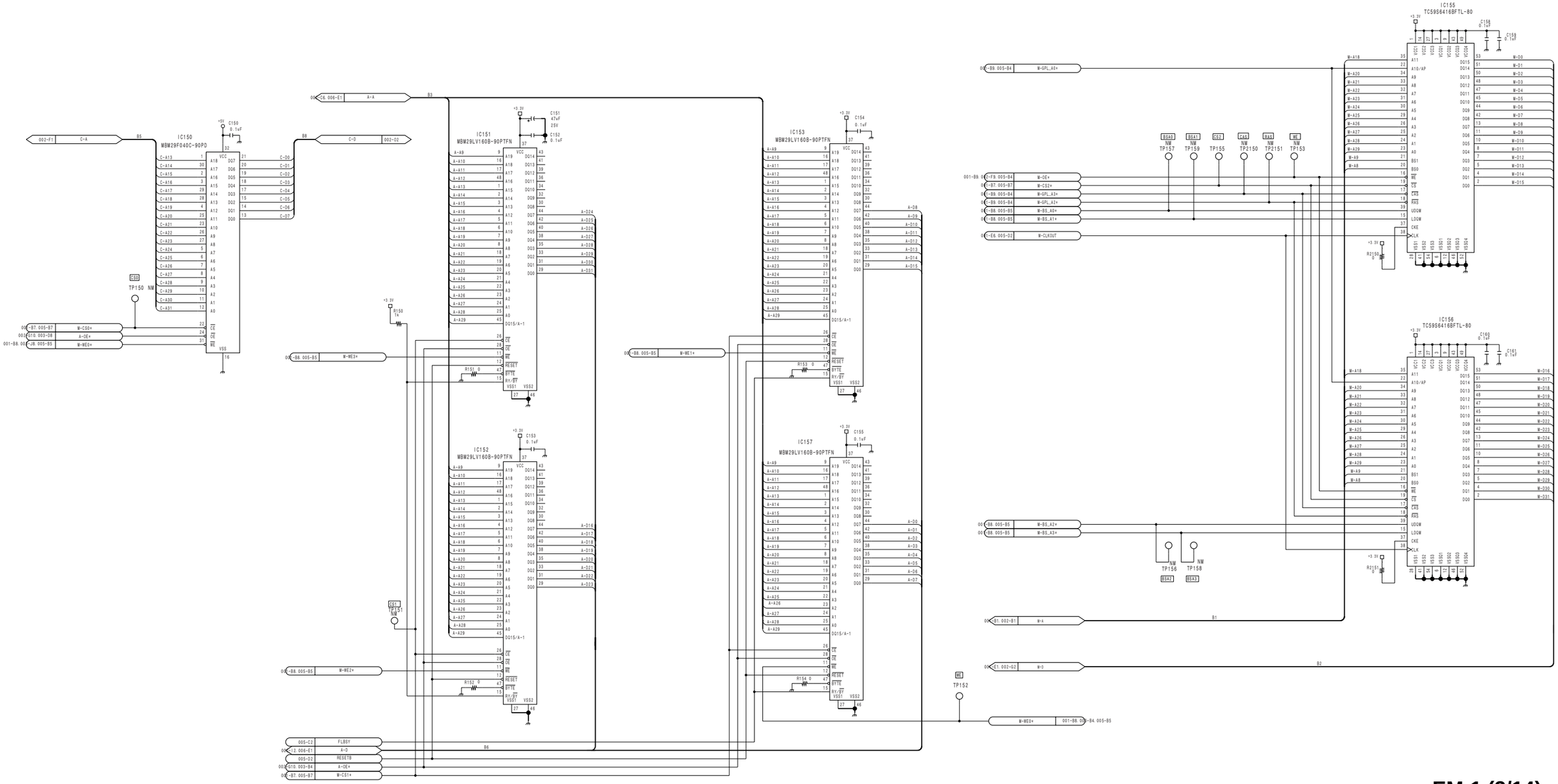


EM-1 (2/14)

BOARD NO. 1-673-547-11
LOT NO. 901-
BCX-186_EM-1_004_2

EM-1 (3/14)

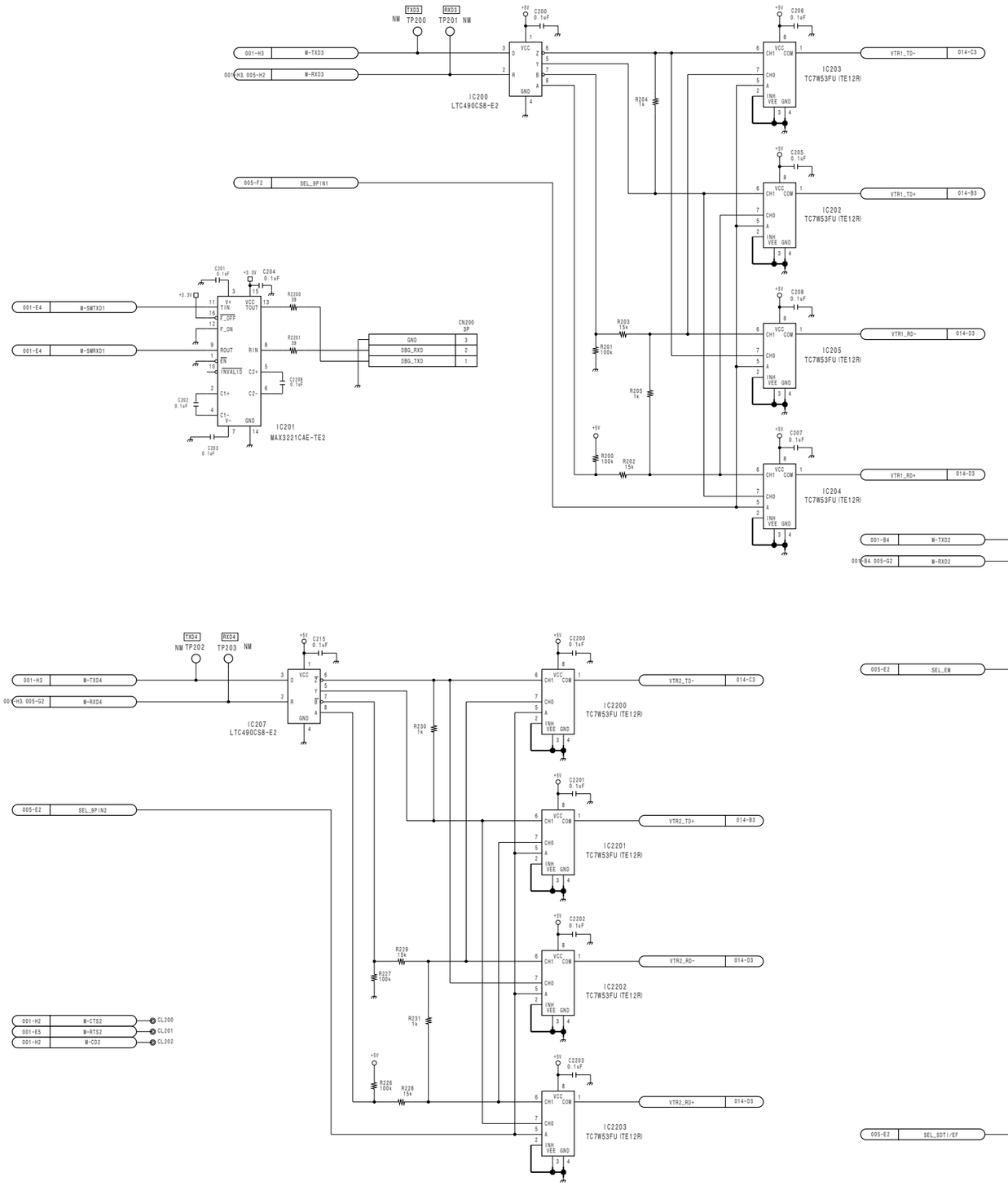
MAV-555 (SY) : S/N 10001 and Higher



EM-1 (3/14)

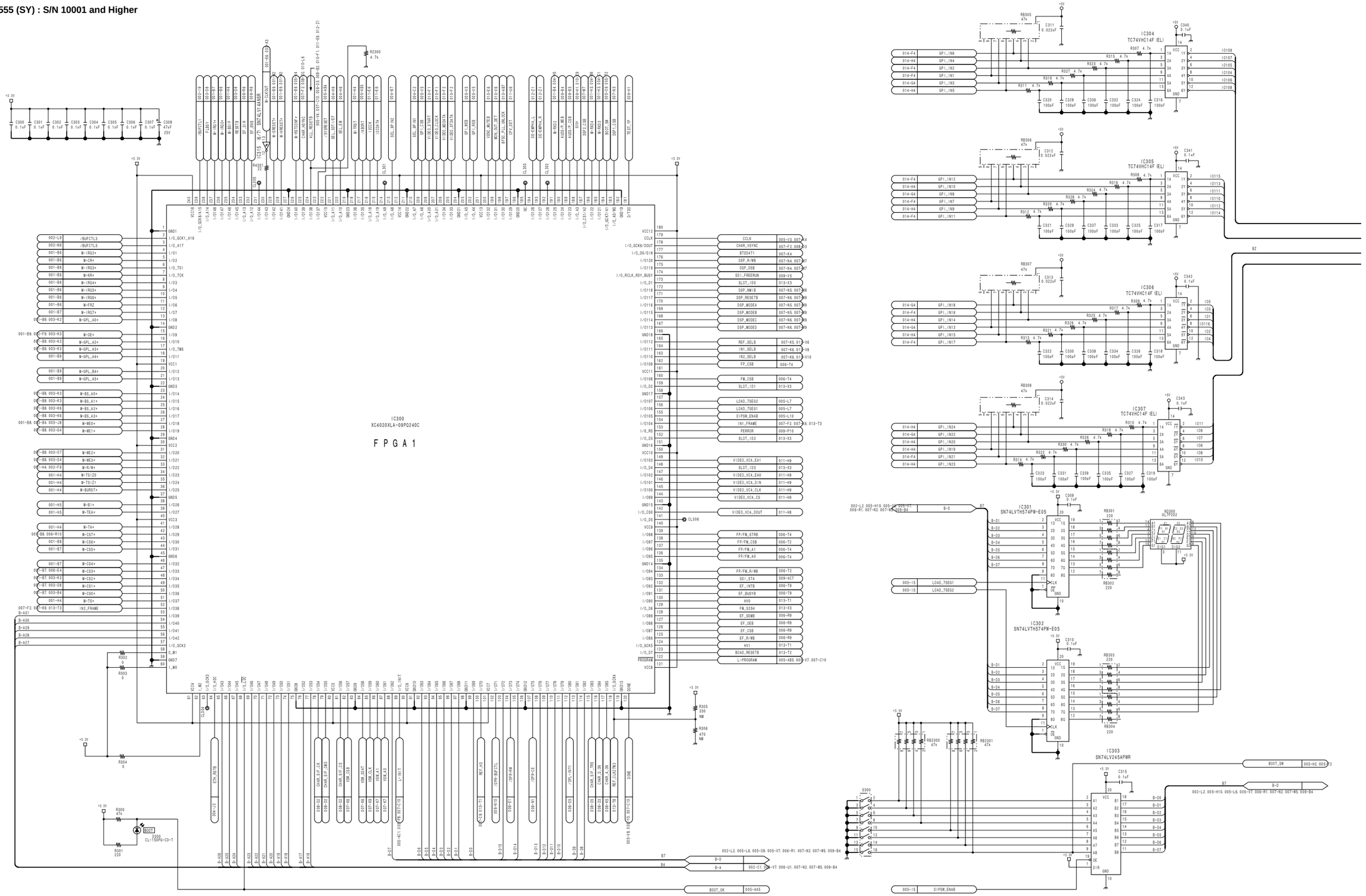
BOARD NO. 1-673-547-11
LOT NO. 901-
BCX-186_EM-1_004_3

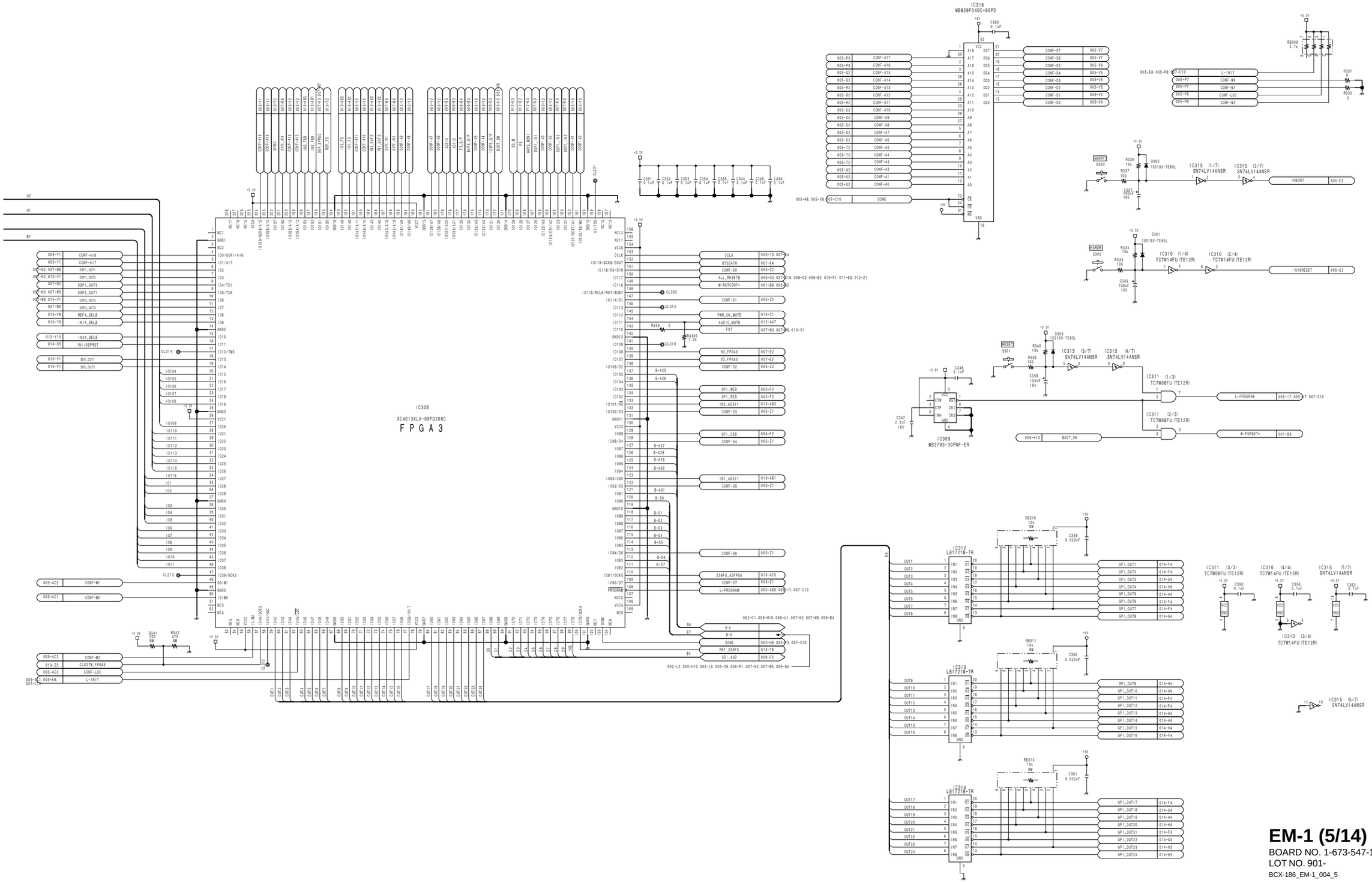
MAV-555 (SY) : S/N 10001 and Higher



EM-1 (4/14)
BOARD NO. 1-673-547-11
LOT NO. 901-
BCX-186_EM-1_004_4

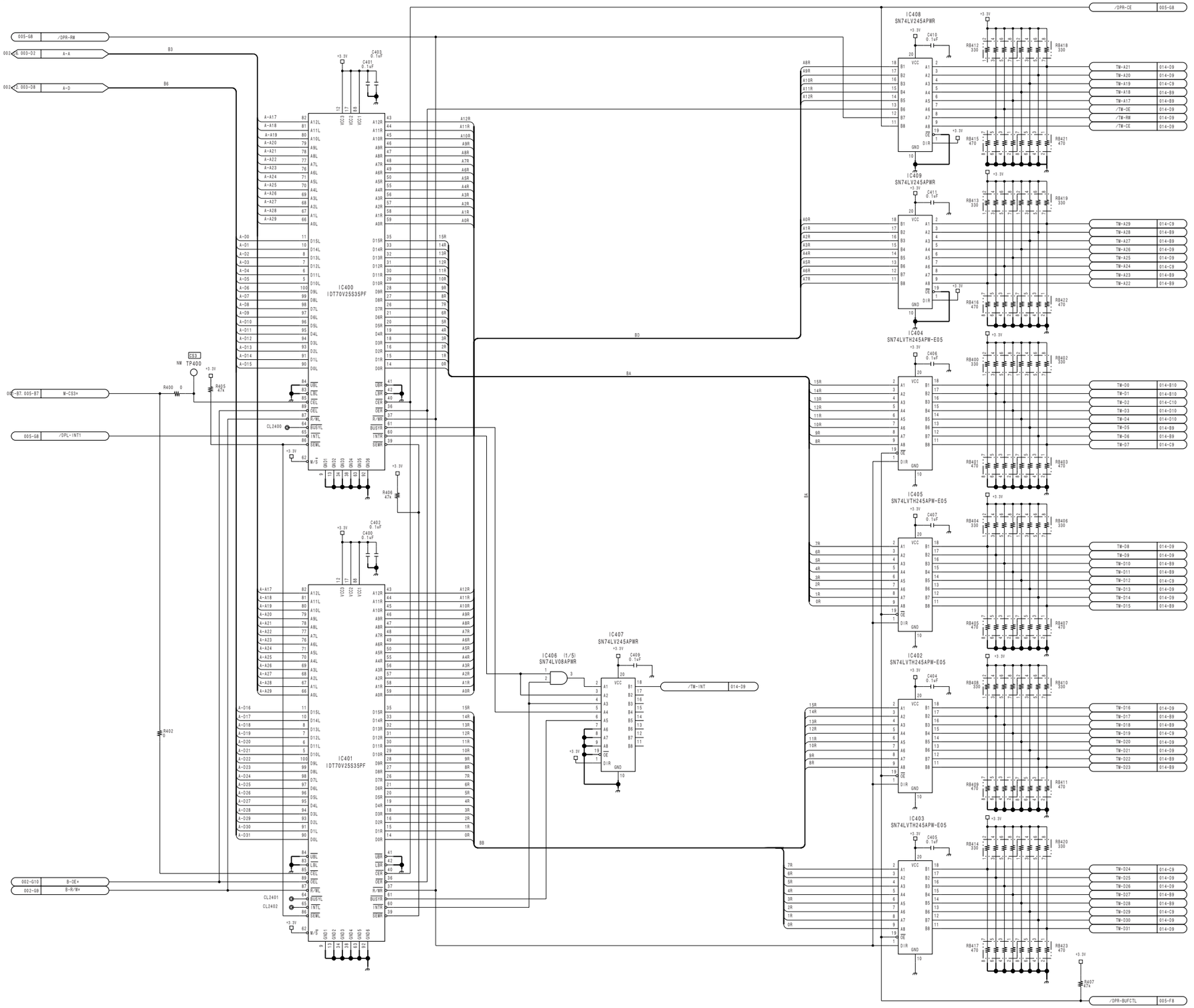
MAV-555 (SY) : S/N 10001 and Higher



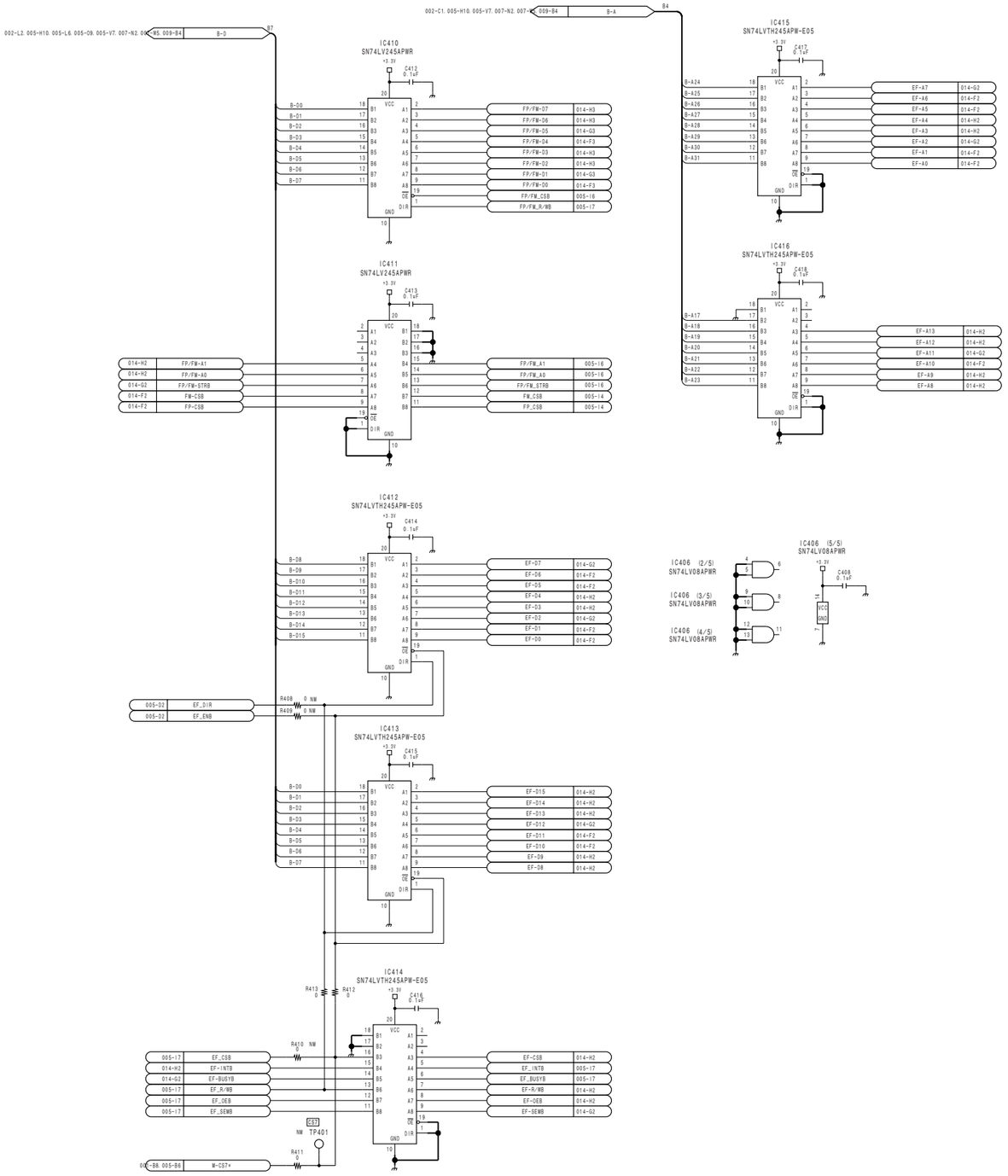


EM-1 (5/14)
BOARD NO. 1-673-547-11
LOT NO. 901-
BCX-186_EM-1_004_5

MAV-555 (SY) : S/N 10001 and Higher

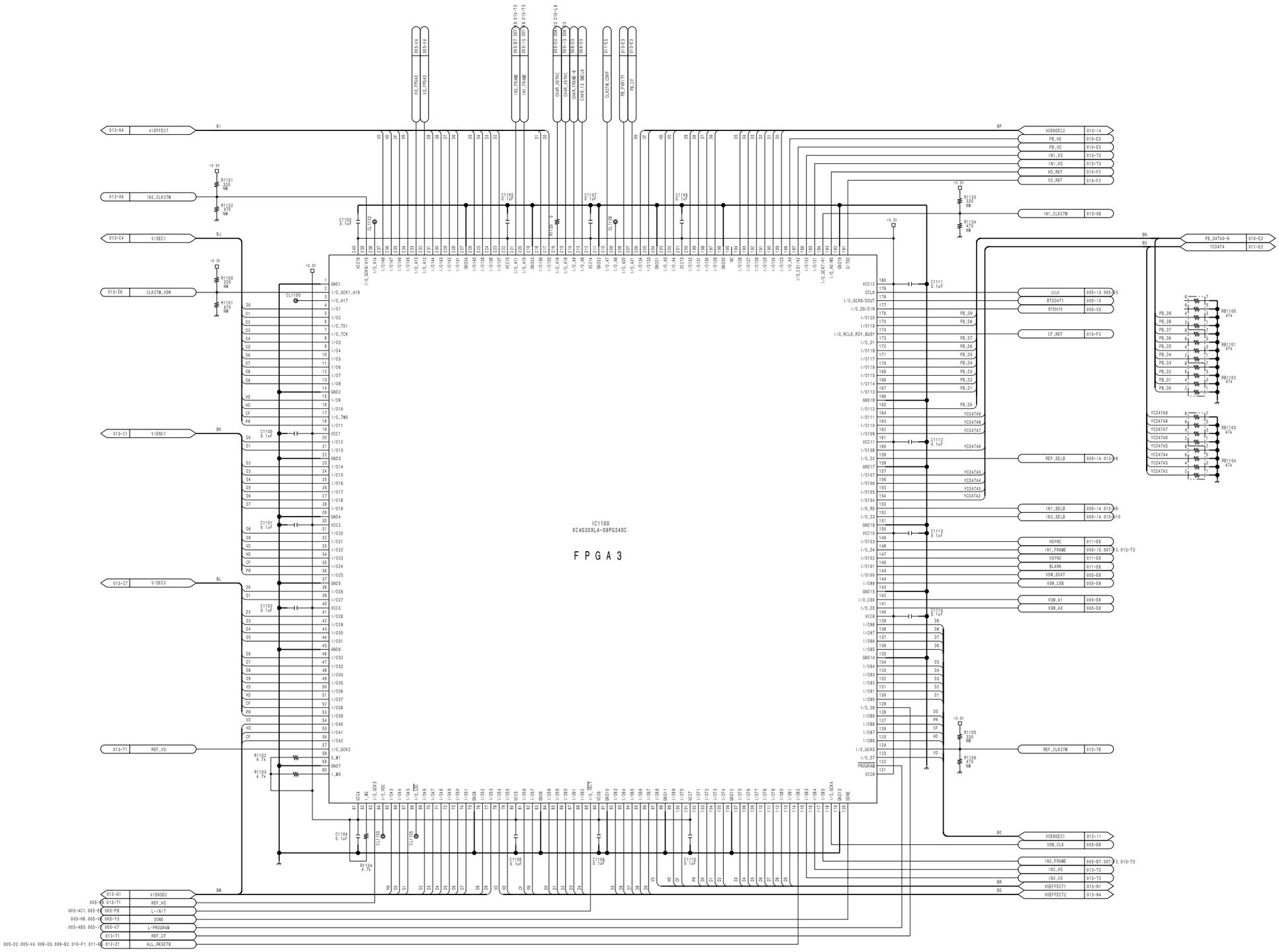


EM-1 (6/14)

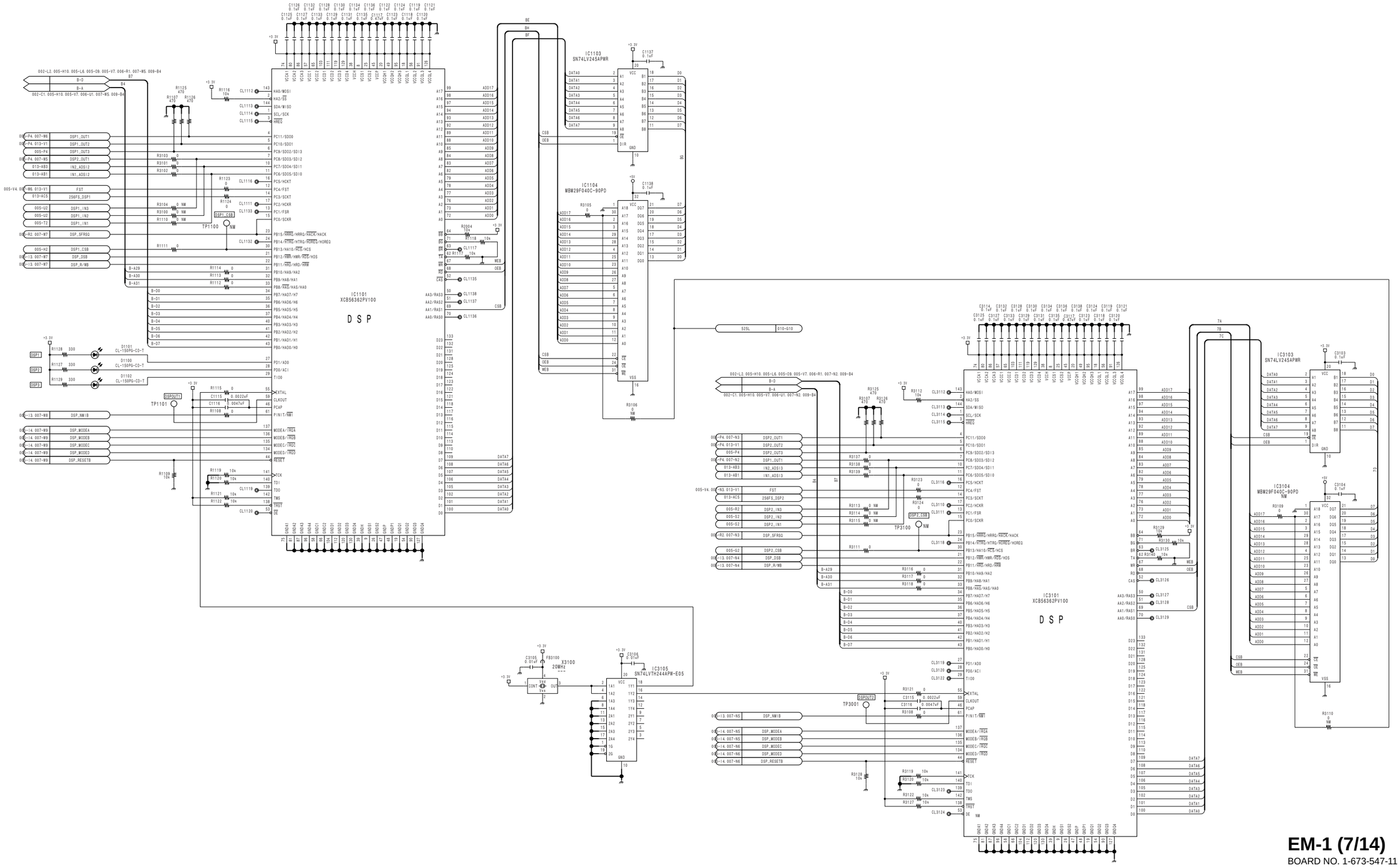


EM-1 (6/14)
BOARD NO. 1-673-547-11
LOT NO. 901-
BCX-186_EM-1_004_6

MAV-555 (SY) : S/N 10001 and Higher



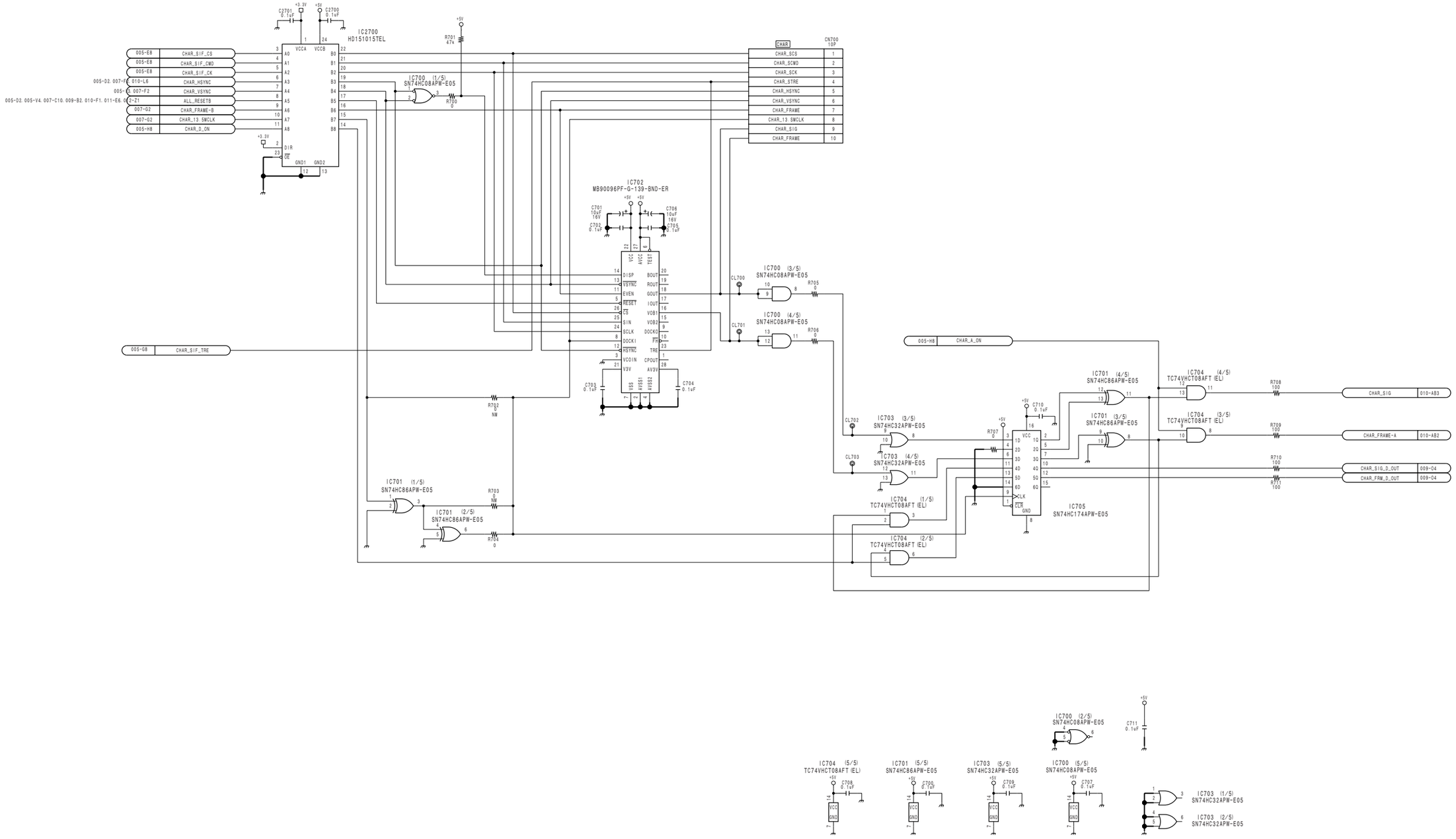
EM-1 (7/14)



EM-1 (7/14)

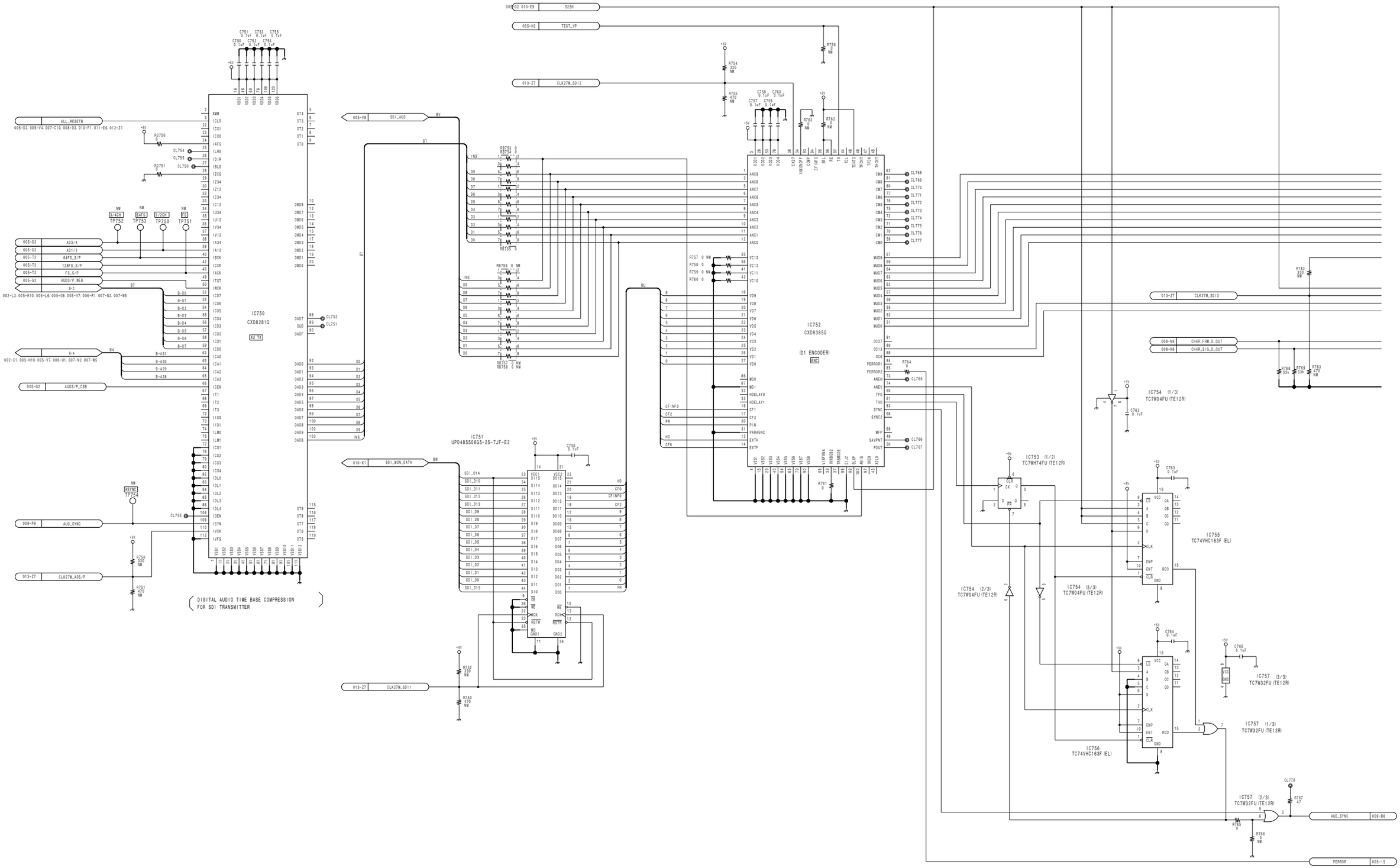
BOARD NO. 1-673-547-11
LOT NO. 901-
BCX-186_EM-1_004_7

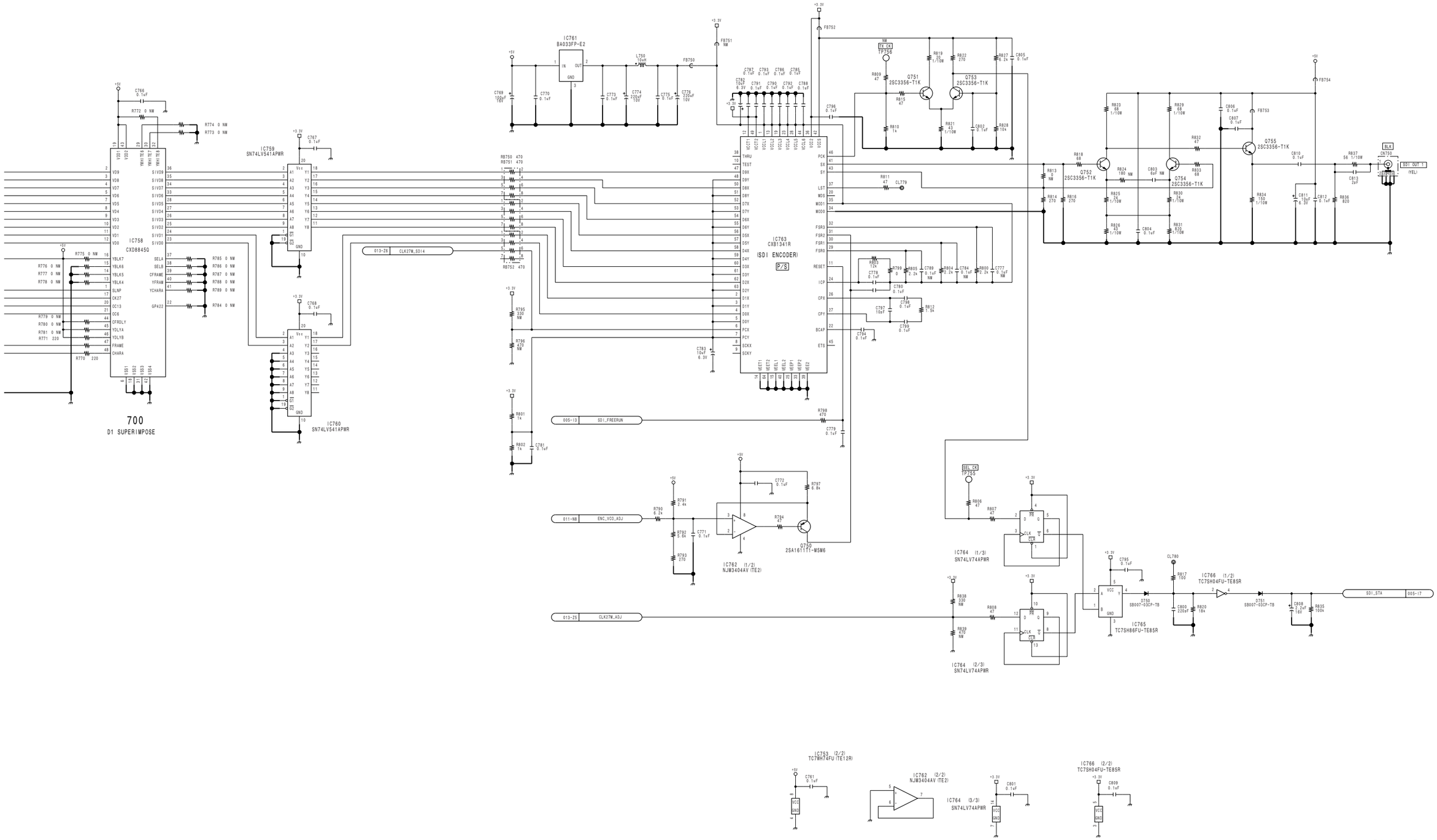
MAV-555 (SY) : S/N 10001 and Higher



EM-1 (8/14)
BOARD NO. 1-673-547-11
LOT NO. 901-
BCX-186_EM-1_004_8

MAV-555 (SY) : S/N 10001 and Higher

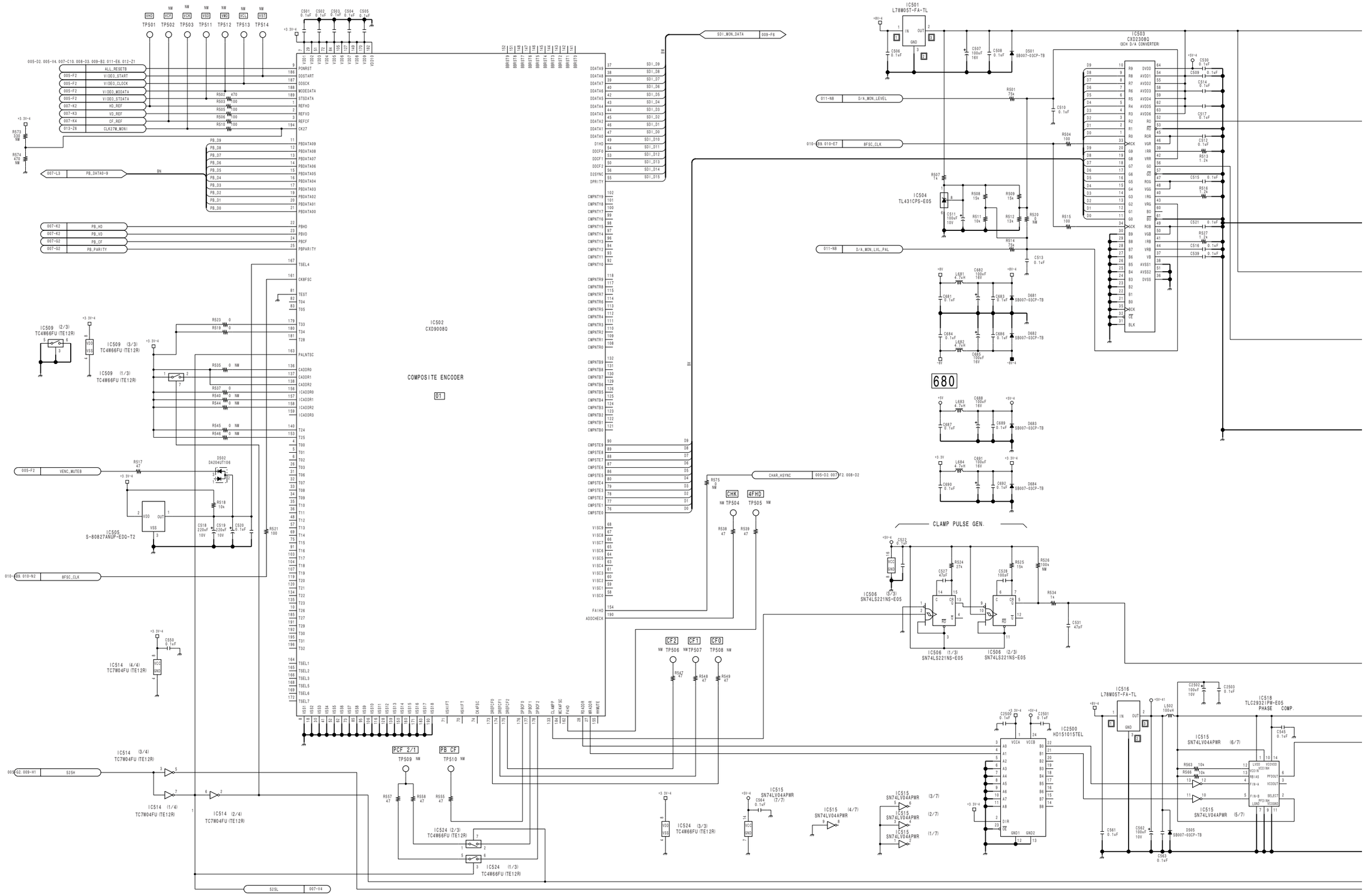




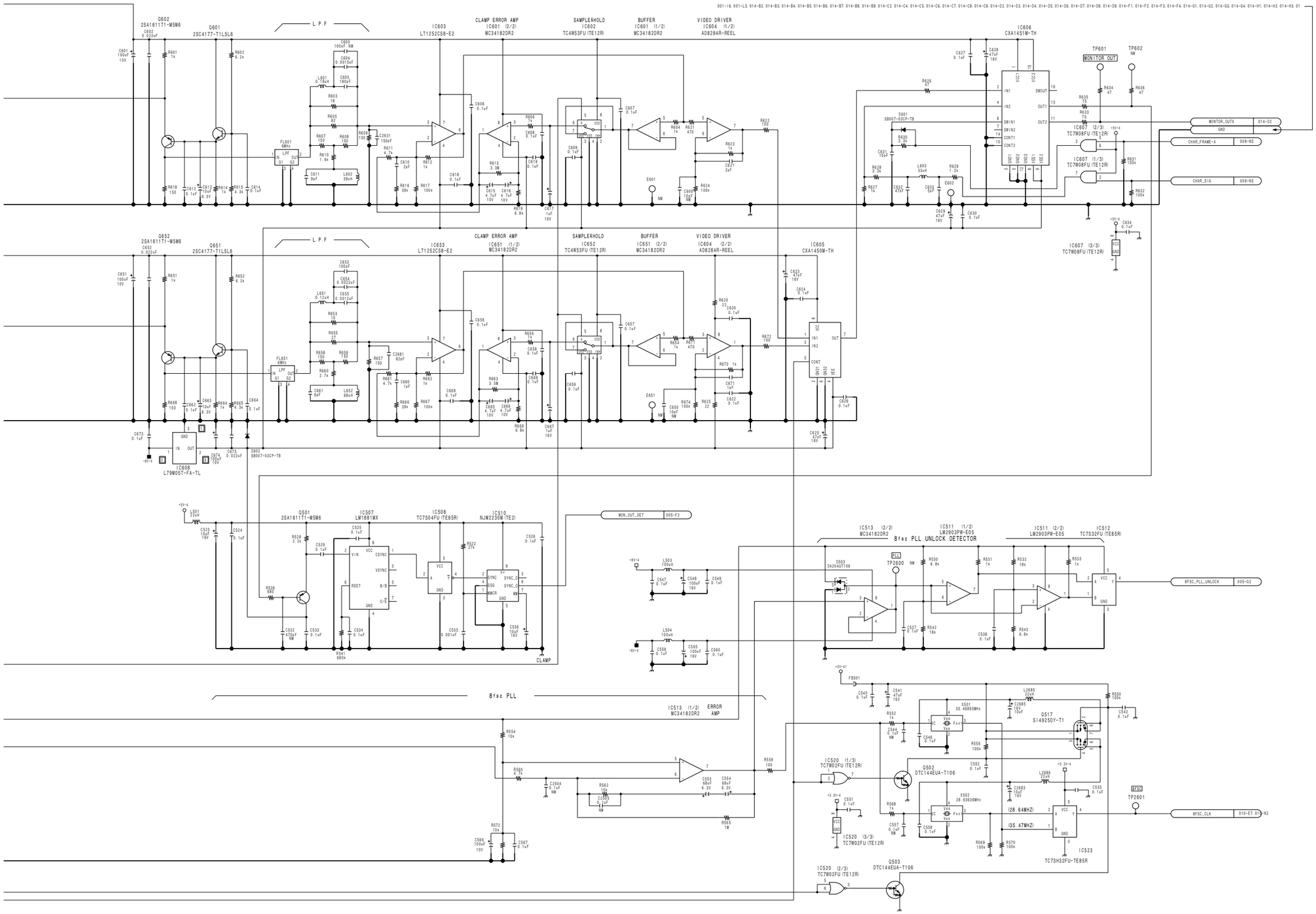
EM-1 (9/14)

BOARD NO. 1-673-547-11
LOT NO. 901-
BCX-186_EM-1_004_9

MAV-555 (SY) : S/N 10001 and Higher



EM-1 (10/14)

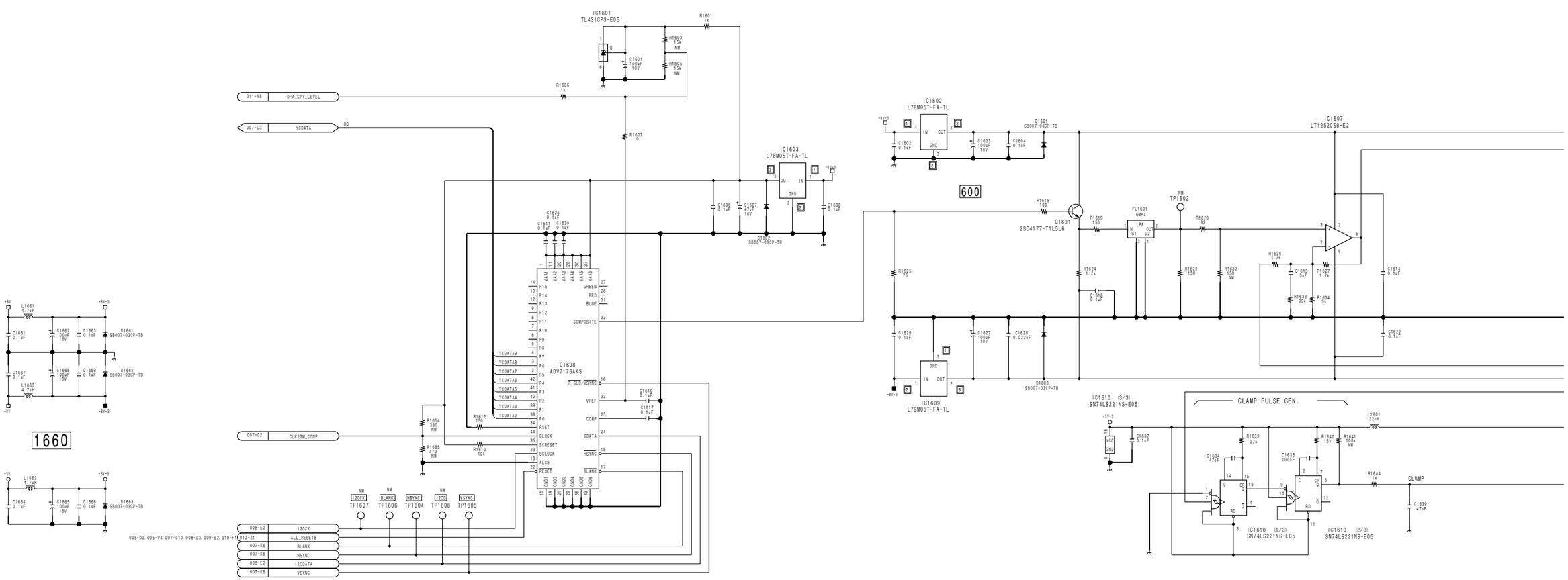


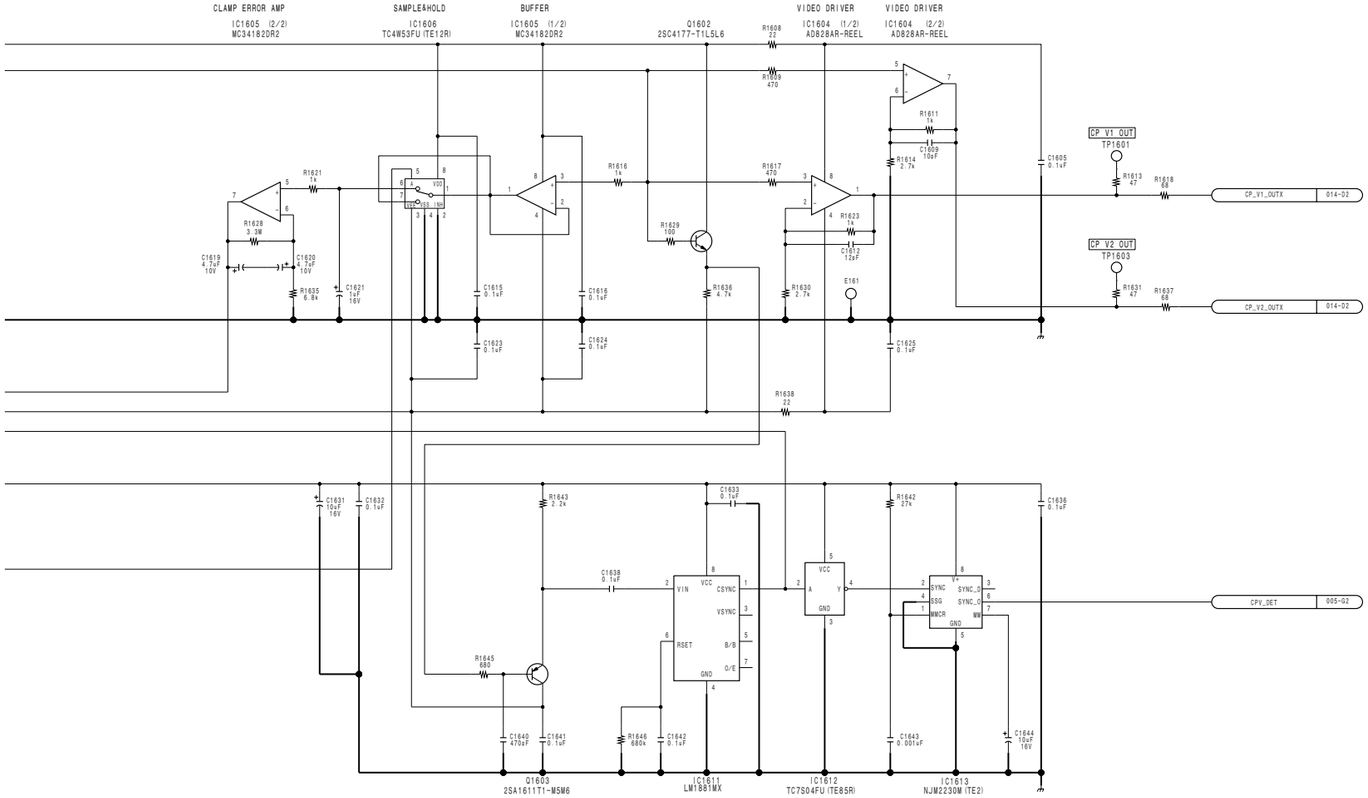
EM-1 (10/14)

BOARD NO. 1-673-547-11
LOT NO. 901-

BCX-186_EM-1_004_10

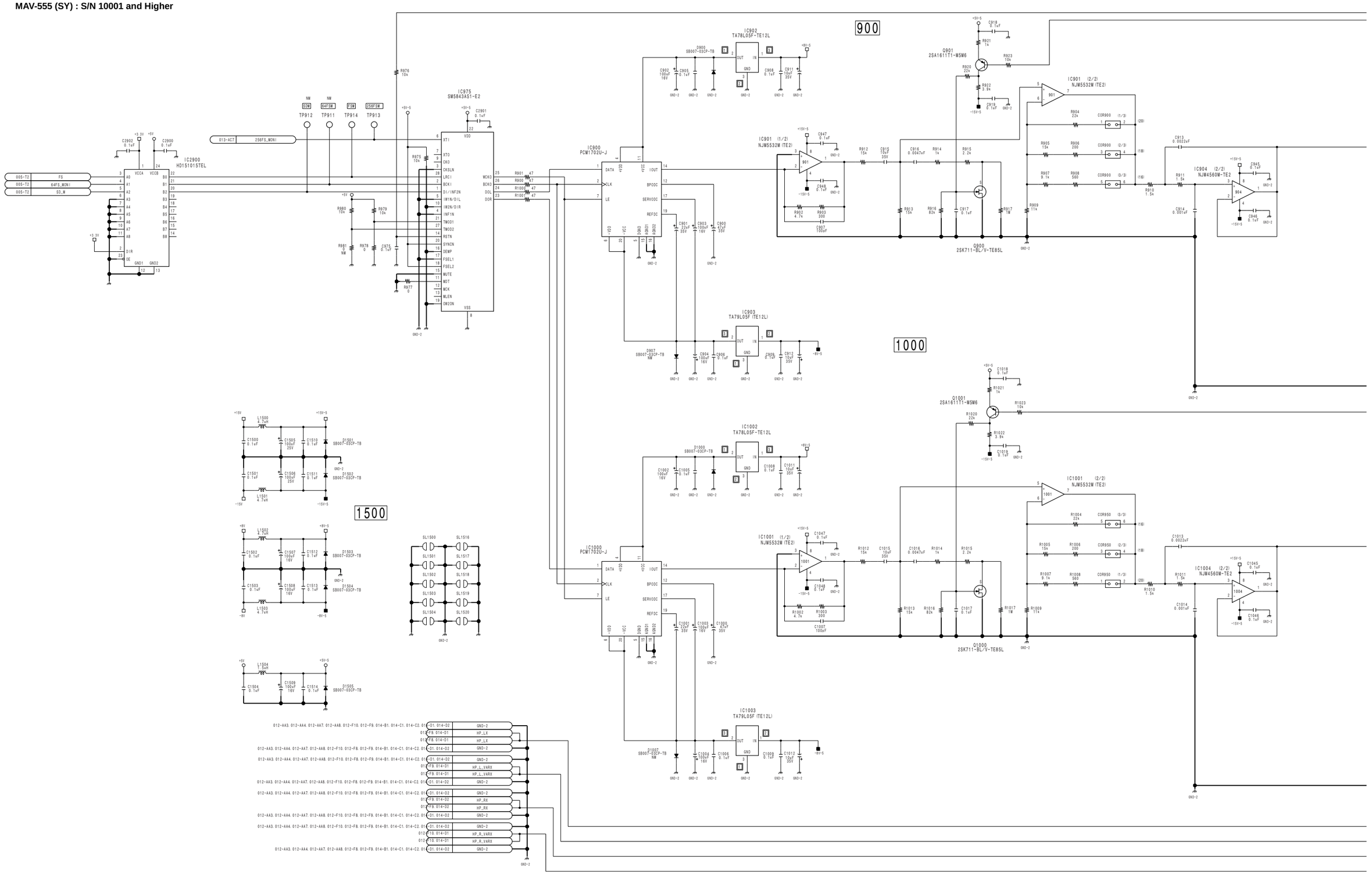
MAV-555 (SY) : S/N 10001 and Higher



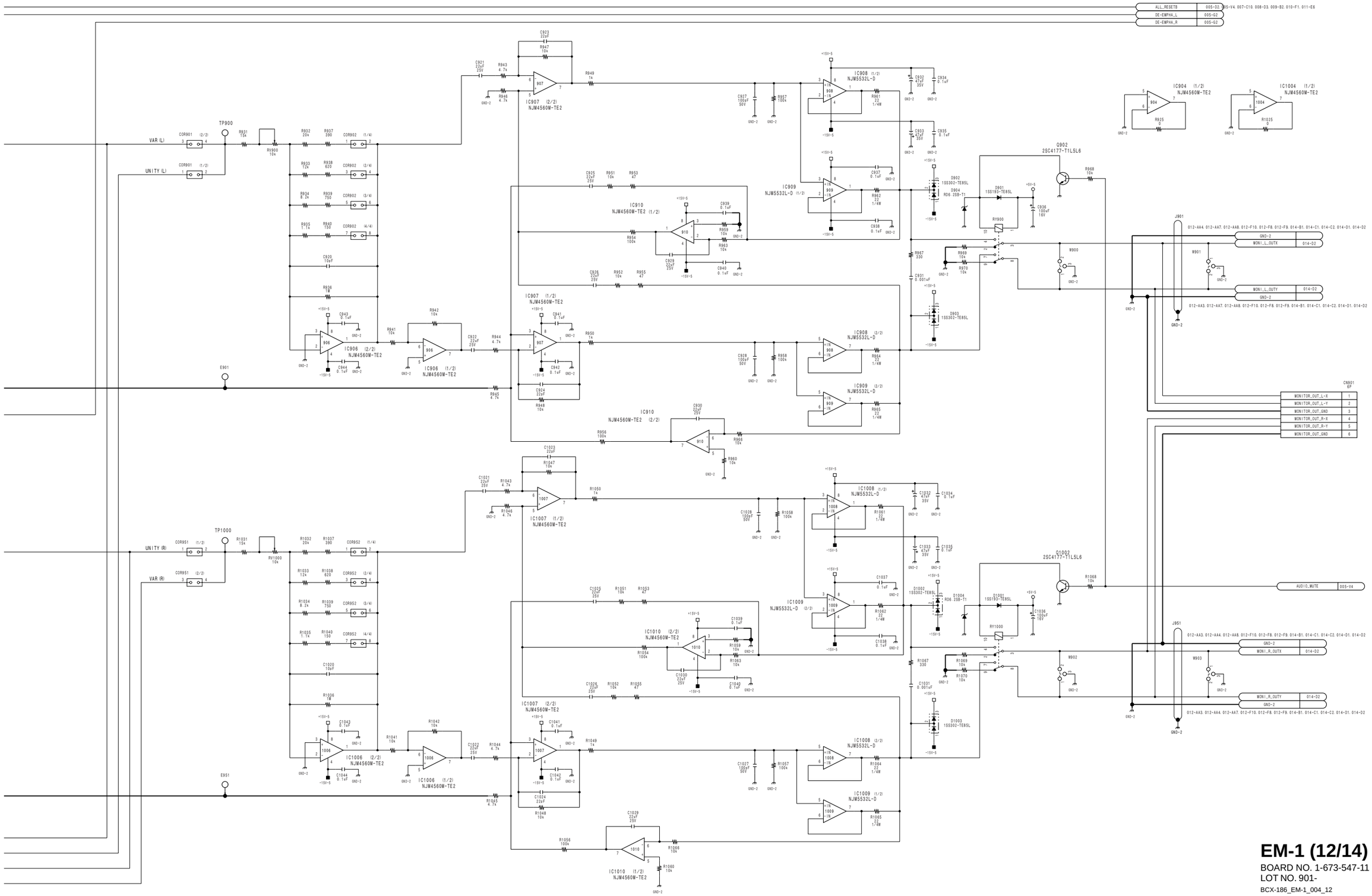


EM-1 (11/14)
BOARD NO. 1-673-547-11
LOT NO. 901-
BCX-186_EM-1_004_11

MAV-555 (SY) : S/N 10001 and Higher



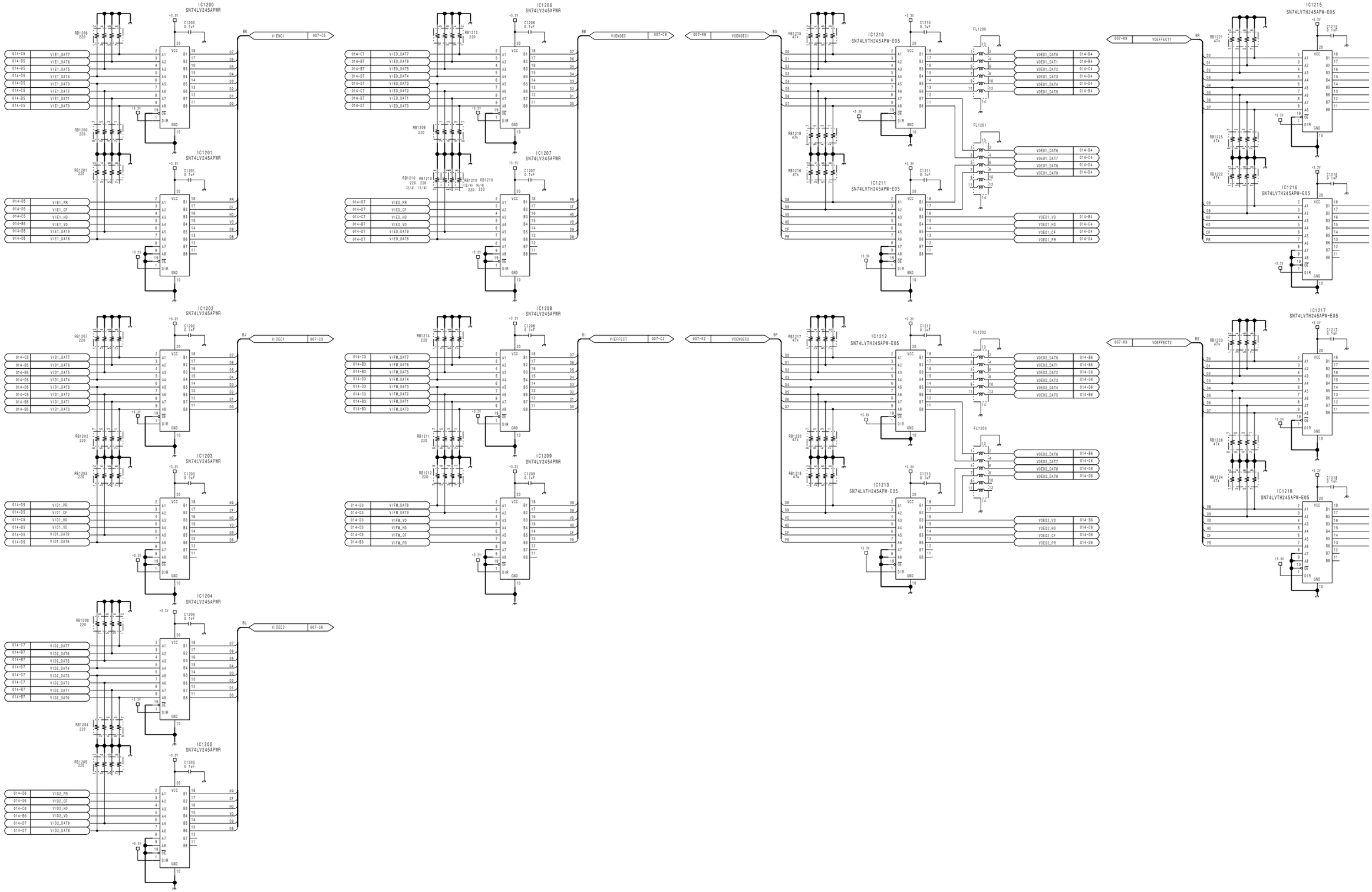
EM-1 (12/14)

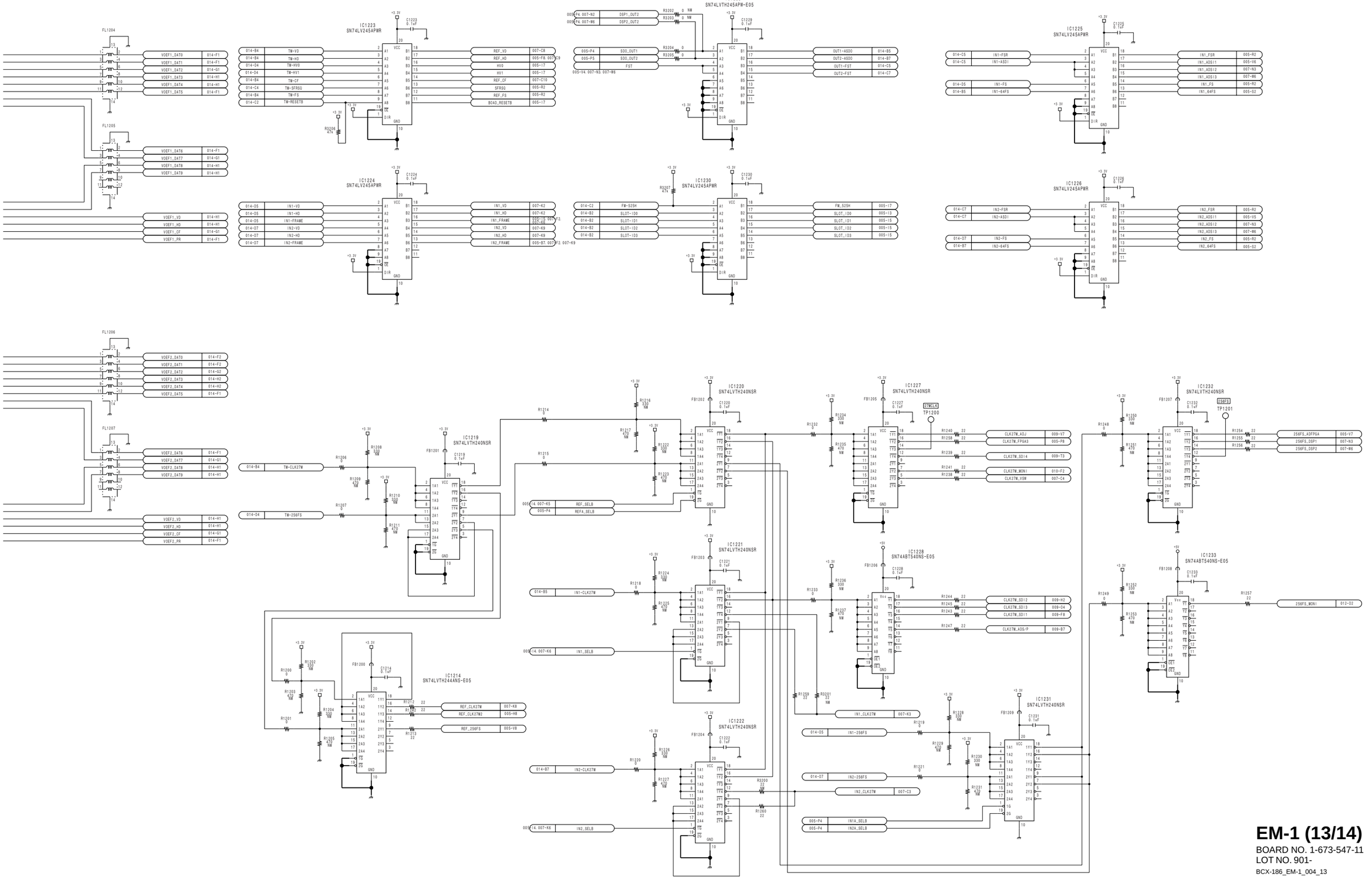


EM-1 (12/14)

BOARD NO. 1-673-547-11
LOT NO. 901-
BCX-186_EM-1_004_12

MAV-555 (SY) : S/N 10001 and Higher





EM-1 (13/14)
BOARD NO. 1-673-547-11
LOT NO. 901-
BCX-186_EM-1_004_13

EM-1 (14/14)

MAV-555 (SY) : S/N 10001 and Higher

CN1303

	A	B	C	D	E
1	+15V-A	GND-2	PWR_ON_MUTE	GND-2	GND-2
2	+15V-A	GND-2	GND-2	HP_L_VARX	HP_L_VARX
3	+15V-A	GND-2	AUX_TD+	GND-2	GND-2
4	GND-2	GND-2	GND-2	HP_LX	HP_LX
5	-15V-A	GND-2	AUX_TD-	GND-2	GND-2
6	-15V-A	GND-2	GND-2	HP_R_VARX	HP_R_VARX
7	-15V-A	GND-2	AUX_RD+	GND-2	GND-2
8	GND	GND	GND-2	HP_RX	HP_RX
9	+8V-A	GND	AUX_RD-	GND-2	GND-2
10	+8V-A	GND	GND-2	MONI_L_OUTY	MONI_L_OUTX
11	+8V-A	GND		GND-2	GND-2
12					
13					
14					
15	GND	GND	GND-2	MONI_R_OUTY	MONI_R_OUTX
16	-8V-A	GND		GND-2	GND-2
17	-8V-A	GND	GND	GND	MONITOR_OUTX
18	-8V-A	GND	TM-RESETB	GND	GND
19	SLOT-ID1	SLOT-ID0	GND	CP_V1_OUTX	CP_V2_OUTX
20	SLOT-ID3	SLOT-ID2	FM-525H	GND	GND
21	GND	VTR2_TD+	VTR2_TD-	VTR2_RD+	VTR2_RD-
22	GND	VTR1_TD+	VTR1_TD-	VTR1_RD+	VTR1_RD-
23		VIFM_PR	VIFM_CF	VIFM_HD	VIFM_VD
24	VIFM_DAT5	VIFM_DAT6	VIFM_DAT7	VIFM_DAT8	VIFM_DAT9
25	VIFM_DAT0	VIFM_DAT1	VIFM_DAT2	VIFM_DAT3	VIFM_DAT4

CN1301

	A	B	C	D	E
1	SDTI_TD+	SDTI_TD-	SDTI_RD+	SDTI_RD-	GND
2	GND	GND	GND	GND	GND
3	TM-FS	GND	GND	TM-HV0	TM-HV1
4	TM-HO	TM-VD	TM-SFRSQ		
5	GND	TM-CF	GND	GND	GND
6	EF_TD+	GND	EF_RD+	GND	TM-256FS
7	GND	EF_RD-	GND	GND	GND
8	EF_TD-	GND	GND	GND	GND
9	GND	TM-CLK27M	GND		GND
10	GND	GND	GND	GND	GND
11	GND	GND	GND	GND	GND
12	GND	VOED1_VD	VOED1_HD	VOED1_CF	VOED1_PR
13	VOED1_DAT5	VOED1_DAT6	VOED1_DAT7	VOED1_DAT8	VOED1_DAT9
14	VOED1_DAT0	VOED1_DAT1	VOED1_DAT2	VOED1_DAT3	VOED1_DAT4
15	GND	VID1_VD	VID1_HD	VID1_CF	VID1_PR
16	VID1_DAT5	VID1_DAT6	VID1_DAT7	VID1_DAT8	VID1_DAT9
17	VID1_DAT0	VID1_DAT1	VID1_DAT2	VID1_DAT3	VID1_DAT4
18	GND	VIE1_VD	VIE1_HD	VIE1_CF	VIE1_PR
19	VIE1_DAT5	VIE1_DAT6	VIE1_DAT7	VIE1_DAT8	VIE1_DAT9
20	VIE1_DAT1	GND	VIE1_DAT2	VIE1_DAT3	VIE1_DAT4
21	DUMMY2	IN1-CLK27M	GND	IN1-FRAME	VIE1_DAT0
22	IN1-PINIT	DUMMY1	OUT1-FST	IN1-HD	IN1-VD
23	IN1-FLG	IN1-64FS	IN1-FSR	IN1-FS	IN1-DSPRST
24	OUT1-ASDO	GND	IN1-ASDI	GND	IN1-256FS
25	GND	GND	GND	GND	GND

CN1302

	A	B	C	D	E
1					
2	GND	GND	GND	GND	GND
3	GND	VOED2_VD	VOED2_HD	VOED2_CF	VOED2_PR
4	VOED2_DAT5	VOED2_DAT6	VOED2_DAT7	VOED2_DAT8	VOED2_DAT9
5	VOED2_DAT0	VOED2_DAT1	VOED2_DAT2	VOED2_DAT3	VOED2_DAT4
6	GND	VID2_VD	VID2_HD	VID2_CF	VID2_PR
7	VID2_DAT5	VID2_DAT6	VID2_DAT7	VID2_DAT8	VID2_DAT9
8	VID2_DAT0	VID2_DAT1	VID2_DAT2	VID2_DAT3	VID2_DAT4
9	GND	VIED_VD	VIED_HD	VIED_CF	VIED_PR
10	VIED_DAT5	VIED_DAT6	VIED_DAT7	VIED_DAT8	VIED_DAT9
11	VIED_DAT1	GND	VIED_DAT2	VIED_DAT3	VIED_DAT4
12					
13					
14					
15	DUMMY2	IN2-CLK27M	GND	IN2-FRAME	VIED_DAT0
16	IN2-PINIT	DUMMY1	OUT2-FST	IN2-HD	IN2-VD
17	IN2-FLG	IN2-64FS	IN2-FSR	IN2-FS	IN2-DSPRST
18	OUT2-ASDO	GND	IN2-ASDI	GND	IN2-256FS
19	GND	GND	GND	GND	GND
20	+3.3V-A	+3.3V-A	+3.3V-A	+3.3V-A	+3.3V-A
21	GND	+3.3V-A	+3.3V-A	+3.3V-A	+3.3V-A
22	GND	GND	GND	GND	GND
23	GND	GND	GND	GND	GND
24	+5V-A	GND	GND	GND	GND
25	+5V-A	+5V-A	+5V-A	+5V-A	+5V-A

CN1300

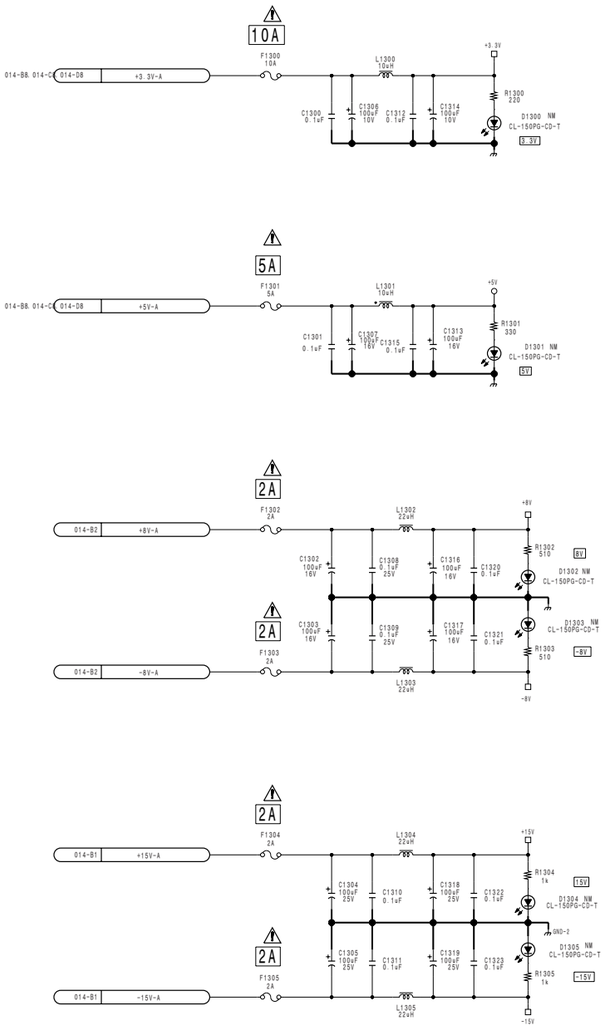
	A	B	C	D	E
1	TM-A27	TM-A28	TM-A29	/TM-OE	/TM-RW
2	TM-A22	TM-A23	TM-A24	TM-A25	TM-A26
3	TM-A17	TM-A18	TM-A19	TM-A20	TM-A21
4	GND	GND	GND	/TM-INT	/TM-CE
5	TM-D27	TM-D28	TM-D29	TM-D30	TM-D31
6	TM-D22	TM-D23	TM-D24	TM-D25	TM-D26
7	TM-D17	TM-D18	TM-D19	TM-D20	TM-D21
8	TM-D15	GND	GND	GND	TM-D16
9	TM-D10	TM-D11	TM-D12	TM-D13	TM-D14
10	TM-D5	TM-D6	TM-D7	TM-D8	TM-D9
11	TM-D0	TM-D1	TM-D2	TM-D3	TM-D4

CN1305

	A	B	C	D	E
1	GND	GND	GND	GND	GND
2		VOEF1_PR	VOEF1_CF	VOEF1_HD	VOEF1_VD
3	VOEF1_DAT5	VOEF1_DAT6	VOEF1_DAT7	VOEF1_DAT8	VOEF1_DAT9
4	VOEF1_DAT0	VOEF1_DAT1	VOEF1_DAT2	VOEF1_DAT3	VOEF1_DAT4
5	GND	GND	GND	GND	GND
6		VOEF2_PR	VOEF2_CF	VOEF2_HD	VOEF2_VD
7	VOEF2_DAT5	VOEF2_DAT6	VOEF2_DAT7	VOEF2_DAT8	VOEF2_DAT9
8	VOEF2_DAT0	VOEF2_DAT1	VOEF2_DAT2	VOEF2_DAT3	VOEF2_DAT4
9	GND	GND	GND	GND	GND
10	GND	GND	EF-BUSYB	EF-INTB	EF-R/WB
11	GND	GND	EF-SEWB	EF-OEB	EF-CSB
12		EF-A10	EF-A11	EF-A12	EF-A13
13	EF-A5	EF-A6	EF-A7	EF-A8	EF-A9
14	EF-A0	EF-A1	EF-A2	EF-A3	EF-A4
15	GND	GND	GND	GND	EF-D15
16	EF-D10	EF-D11	EF-D12	EF-D13	EF-D14
17	EF-D5	EF-D6	EF-D7	EF-D8	EF-D9
18	EF-D0	EF-D1	EF-D2	EF-D3	EF-D4
19	GND	GND	GND	GND	GND
20	FP-CSB	FM-CSB	FP/FM-STRB	FP/FM-A0	FP/FM-A1
21	GND	FP/FM-D4	FP/FM-D5	FP/FM-D6	FP/FM-D7
22	GND	FP/FM-D0	FP/FM-D1	FP/FM-D2	FP/FM-D3
23	GND	GND	GND	GND	GND
24	GND	GND	GND	GND	GND
25	GND	GND	GND	GND	GND

CN1304

	A	B	C	D	E
1	GND	GPI_OUT21	GPI_OUT22	GPI_OUT23	GPI_OUT24
2	GPI_OUT16	GPI_OUT17	GPI_OUT18	GPI_OUT19	GPI_OUT20
3	GPI_OUT11	GPI_OUT12	GPI_OUT13	GPI_OUT14	GPI_OUT15
4	GPI_OUT6	GPI_OUT7	GPI_OUT8	GPI_OUT9	GPI_OUT10
5	GPI_OUT1	GPI_OUT2	GPI_OUT3	GPI_OUT4	GPI_OUT5
6	GND	GND	GND	GND	GND
7	GND	GPI_IN21	GPI_IN22	GPI_IN23	GPI_IN24
8	GPI_IN16	GPI_IN17	GPI_IN18	GPI_IN19	GPI_IN20
9	GPI_IN11	GPI_IN12	GPI_IN13	GPI_IN14	GPI_IN15
10	GPI_IN6	GPI_IN7	GPI_IN8	GPI_IN9	GPI_IN10
11	GPI_IN1	GPI_IN2	GPI_IN3	GPI_IN4	GPI_IN5



EM-1 (14/14)

BOARD NO. 1-673-547-11
LOT NO. 901-

BCX-186_EM-1_004_14

FM-68 (1/15)

MAV-555 (SY) : S/N 10001 and Higher

CN1

	A	B	C	D	E
1		GND	GND	100B_RX+	100B_RX-
2		GND	GND	100B_RXCT	100B_RXCT
3		GND	GND	GND	GND
4	GND	GND	GND	100B_TX+	100B_TX-
5		GND	GND	100B_TXCT	100B_TXCT
6		GND	GND	GND	GND
7		GND	GND	GND	GND
8	GND	GND	GND	GND	GND
9		GND	GND	GND	GND
10		GND	GND	GND	GND
11		GND	GND	GND	GND
15	GND	GND	GND	GND	GND
16		GND	GND	GND	GND
17		GND	GND	REF_EXIST_IN	REF_LOCK_IN
18		GND	/ALL_RESET_OUT	GND	GND
19			GND	GND	GND
20			525/625_OUT	GND	GND
21	GND	GND	GND	GND	GND
22	GND	FAN_FLT1_IN	FAN_FLT2_IN	FAN_FLT3_IN	PWR_ALM_IN
23	VIFM_SPR	VIFM_PR	VIFM_CF	VIFM_HD	VIFM_VD
24	VIFM_DAT5	VIFM_DAT6	VIFM_DAT7	VIFM_DAT8	VIFM_DAT9
25	VIFM_DAT0	VIFM_DAT1	VIFM_DAT2	VIFM_DAT3	VIFM_DAT4

CN2

	A	B	C	D	E
1	BTS0_IN	BTS1_IN	BTS2_IN	BTS3_IN	GND
2	TS0_IN	TS1_IN	TS2_IN	TS3_IN	TS_SYNC_IN
3		HVINT_IN	GND		
4	GND	GND	GND	TW_VD_IN	TW_HD_IN
5	GND	GND	GND	TW_CFS_IN	GND
6	GND	GND	GND	GND	CK27-FW
7	GND	GND	GND	GND	GND
8	GND	GND	GND	GND	GND
9	GND	GND	GND	GND	GND
10	GND	GND	GND	GND	GND
11	GND	GND	GND	GND	GND
12	GND	GND	GND	GND	GND
13	GND	GND	GND	GND	GND
14	GND	GND	GND	GND	GND
15	GND	GND	GND	GND	GND
16				GND	
17					
18	GND		GND		
19		GND		GND	
20			GND		
21		GND		GND	
22					
23	SBXINV14	SBXINV15	GND		
24	SBXINV9	SBXINV10	SBXINV11	SBXINV12	SBXINV13
25	SBXINV4	SBXINV5	SBXINV6	SBXINV7	SBXINV8

CN3

	A	B	C	D	E
1	GND	SBXINV0	SBXINV1	SBXINV2	SBXINV3
2	SBXINA4	SBXINA5	SBXINA6	SBXINA7	GND
3	GND	SBXINA0	SBXINA1	SBXINA2	SBXINA3
4	SBXOUTV14	SBXOUTV15	GND		SDET_IN
5	SBXOUTV9	SBXOUTV10	SBXOUTV11	SBXOUTV12	SBXOUTV13
6	SBXOUTV4	SBXOUTV5	SBXOUTV6	SBXOUTV7	SBXOUTV8
7	GND	SBXOUTV0	SBXOUTV1	SBXOUTV2	SBXOUTV3
8	SBXOUTA4	SBXOUTA5	SBXOUTA6	SBXOUTA7	GND
9	GND	SBXOUTA0	SBXOUTA1	SBXOUTA2	SBXOUTA3
10	DM_A11	DM_A12	DM_A13	DM_A14	DM_A15
11	DM_A7	GND	DM_A8	DM_A9	DM_A10
15	DM_A2	DM_A3	DM_A4	DM_A5	DM_A6
16	DM_D6	DM_D7	GND	DM_A0	DM_A1
17	DM_D1	DM_D2	DM_D3	DM_D4	DM_D5
18	GND	GND	GND	GND	DM_D0
19	DM_CPUCK	GND	DM_RW	DM_WE	DM_RD
20	+3.3V	+3.3V	+3.3V	+3.3V	+3.3V
21	GND	+3.3V	+3.3V	+3.3V	+3.3V
22	GND	GND	GND	GND	GND
23	GND	GND	GND	GND	GND
24	+5V	GND	GND	GND	GND
25	+5V	+5V	+5V	+5V	+5V

CN4

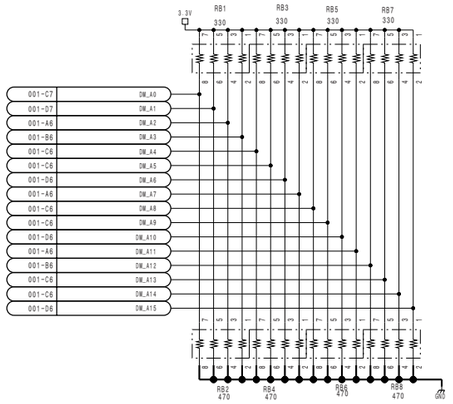
	A	B	C	D	E
1	DP-A27	DP-A28	DP-A29	/DPOE_IN	/DPWE_IN
2	DP-A22	DP-A23	DP-A24	DP-A25	DP-A26
3		DP-A18	DP-A19	DP-A20	DP-A21
4	GND	GND	GND	/DPINT_OUT	/DPCS_IN
5	DP-D27	DP-D28	DP-D29	DP-D30	DP-D31
6	DP-D22	DP-D23	DP-D24	DP-D25	DP-D26
7	DP-D17	DP-D18	DP-D19	DP-D20	DP-D21
8	DP-D15	GND	GND	GND	DP-D16
9	DP-D10	DP-D11	DP-D12	DP-D13	DP-D14
10	DP-D5	DP-D6	DP-D7	DP-D8	DP-D9
11	DP-D0	DP-D1	DP-D2	DP-D3	DP-D4

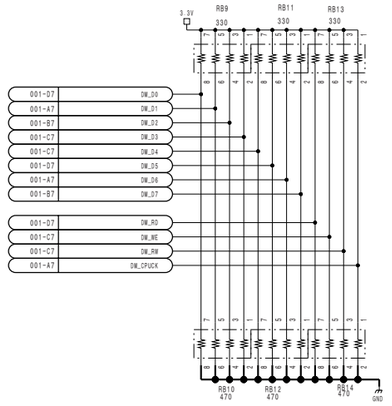
CN5

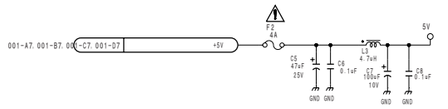
	A	B	C	D	E
1	GND	GND	GND	GND	GND
2	DSK_SPR	DSK_PR	DSK_CF	DSK_HD	DSK_VD
3	DSK_DAT5	DSK_DAT6	DSK_DAT7	DSK_DAT8	DSK_DAT9
4	DSK_DAT0	DSK_DAT1	DSK_DAT2	DSK_DAT3	DSK_DAT4
5	GND	GND	GND	GND	GND
6	VOEF2_SPR	VOEF2_PR	VOEF2_CF	VOEF2_HD	VOEF2_VD
7	VOEF2_DAT5	VOEF2_DAT6	VOEF2_DAT7	VOEF2_DAT8	VOEF2_DAT9
8	VOEF2_DAT0	VOEF2_DAT1	VOEF2_DAT2	VOEF2_DAT3	VOEF2_DAT4
9					
10					
11					
12					
13					
14	GND	GND	GND	GND	GND
15	GND	EM-CS	EM-STRB	EM-STAT0	EM-STAT1
16	/FP_RESET_OUT	EM-D4	EM-D5	EM-D6	EM-D7
17	GND	EM-D0	EM-D1	EM-D2	EM-D3
18	GND	GND	GND	GND	GND
19	EFO_SPR	EFO_PR	EFO_CF	EFO_HD	EFO_VD
20	EFO_DAT5	EFO_DAT6	EFO_DAT7	EFO_DAT8	EFO_DAT9
21	EFO_DAT0	EFO_DAT1	EFO_DAT2	EFO_DAT3	EFO_DAT4
22	GND	GND	GND	GND	GND
23	PCC_D0	PCC_D1	PCC_D2	PCC_D3	PCC_D4
24	PCC_D5	PCC_D6	PCC_D7	PCC_D8	PCC_D9
25	PCC_D10	PCC_D11	PCC_D12	PCC_D13	PCC_D14

CN6

	A	B	C	D	E
1	PCC_D15	GND	GND	GND	GND
2	PCC_A0	PCC_A1	PCC_A2	PCC_A3	PCC_A4
3	PCC_A5	PCC_A6	PCC_A7	PCC_A8	PCC_A9
4	PCC_A10	PCC_A11	PCC_A12	PCC_A13	PCC_A14
5	PCC_A15	PCC_A16	PCC_A17	PCC_A18	PCC_A19
6	PCC_A20	PCC_A21	PCC_A22	PCC_A23	PCC_A24
7	PCC_A25	GND	PCC_CE1*	PCC_CE2*	PCC_WE*
8	PCC_OE*	PCC_IOWR*	PCC_IORD*	PCC_RESET	PCC_RDY/BSY
9	PCC_WP	PCC_WAIT*	PCC_INPACK*	PCC_VS1	PCC_VS2
10	PCC_BVD1	PCC_BVD2	PCC_CD1	PCC_CD2	PCC_REG
11	GND	PCC_VCCEN0	PCC_VCCEN1	PCC_VPPEN0	PCC_VPPEN1







FM-68 (1/15)

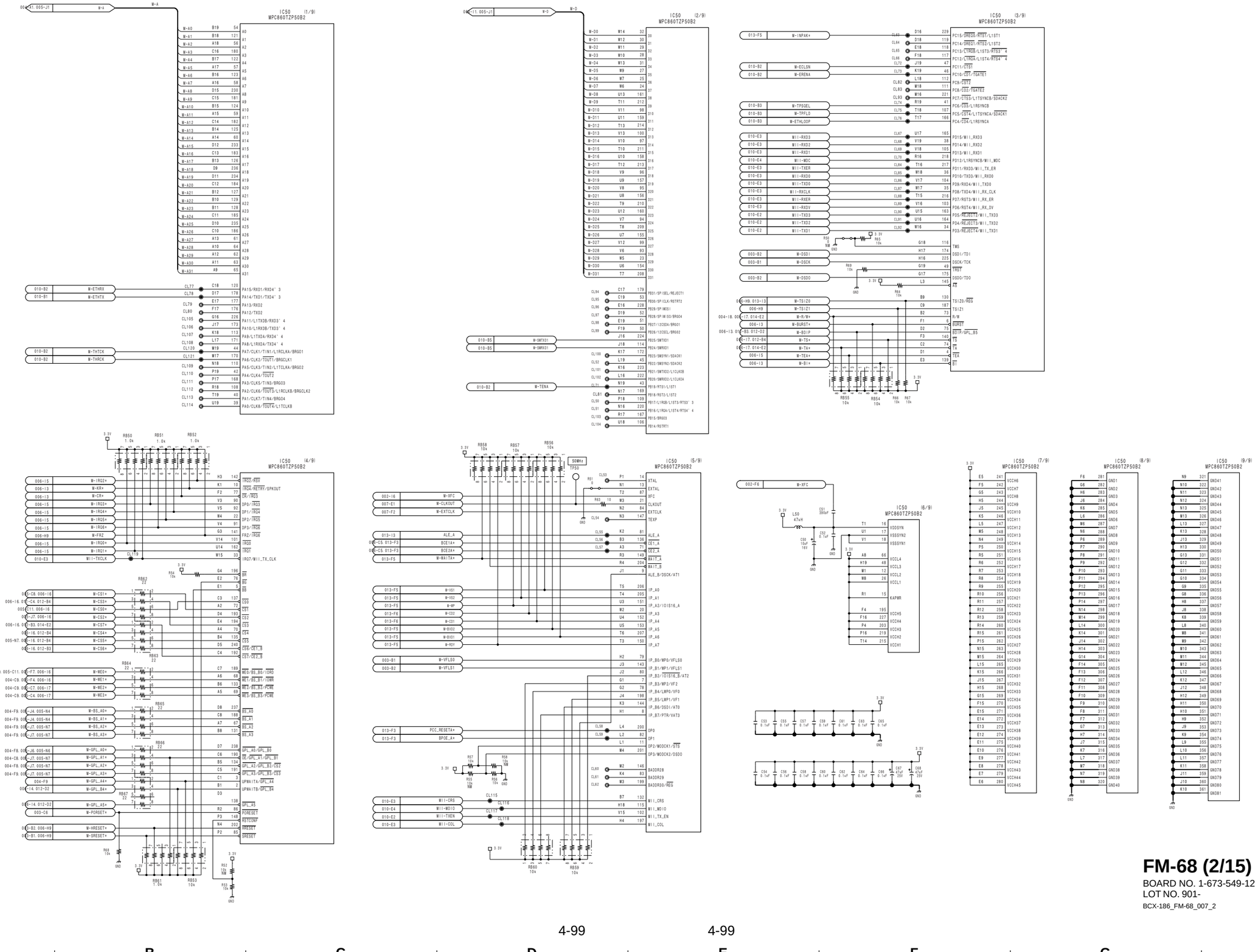
BOARD NO. 1-673-549-12

LOT NO. 901-

BCX-186_FM-68_007_1

4-98

MAV-555 (SY) : S/N 10001 and Higher



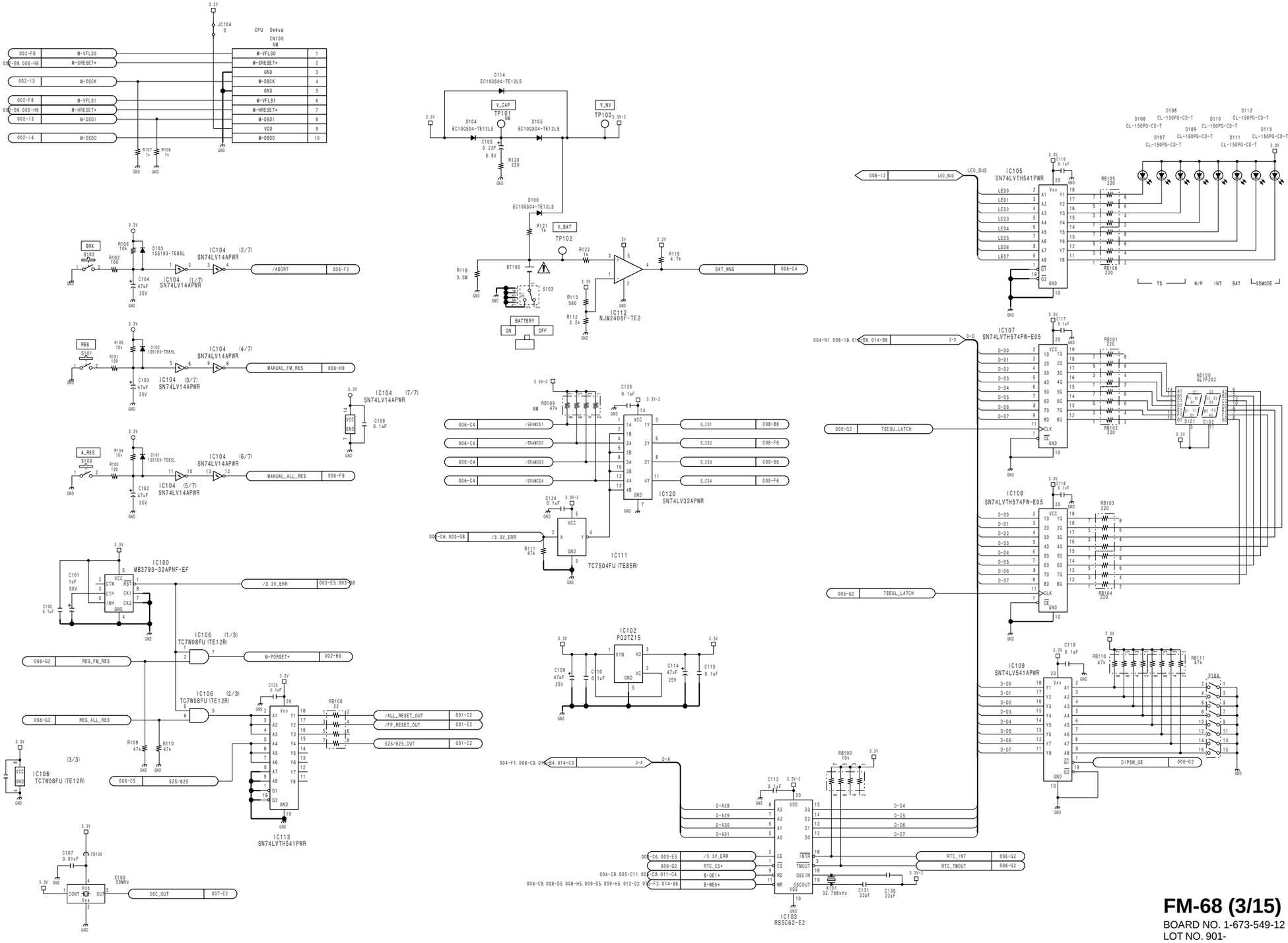
FM-68 (2/15)

BOARD NO. 1-673-549-12
LOT NO. 901-

BCX-186_FM-68_007_2

FM-68 (3/15)

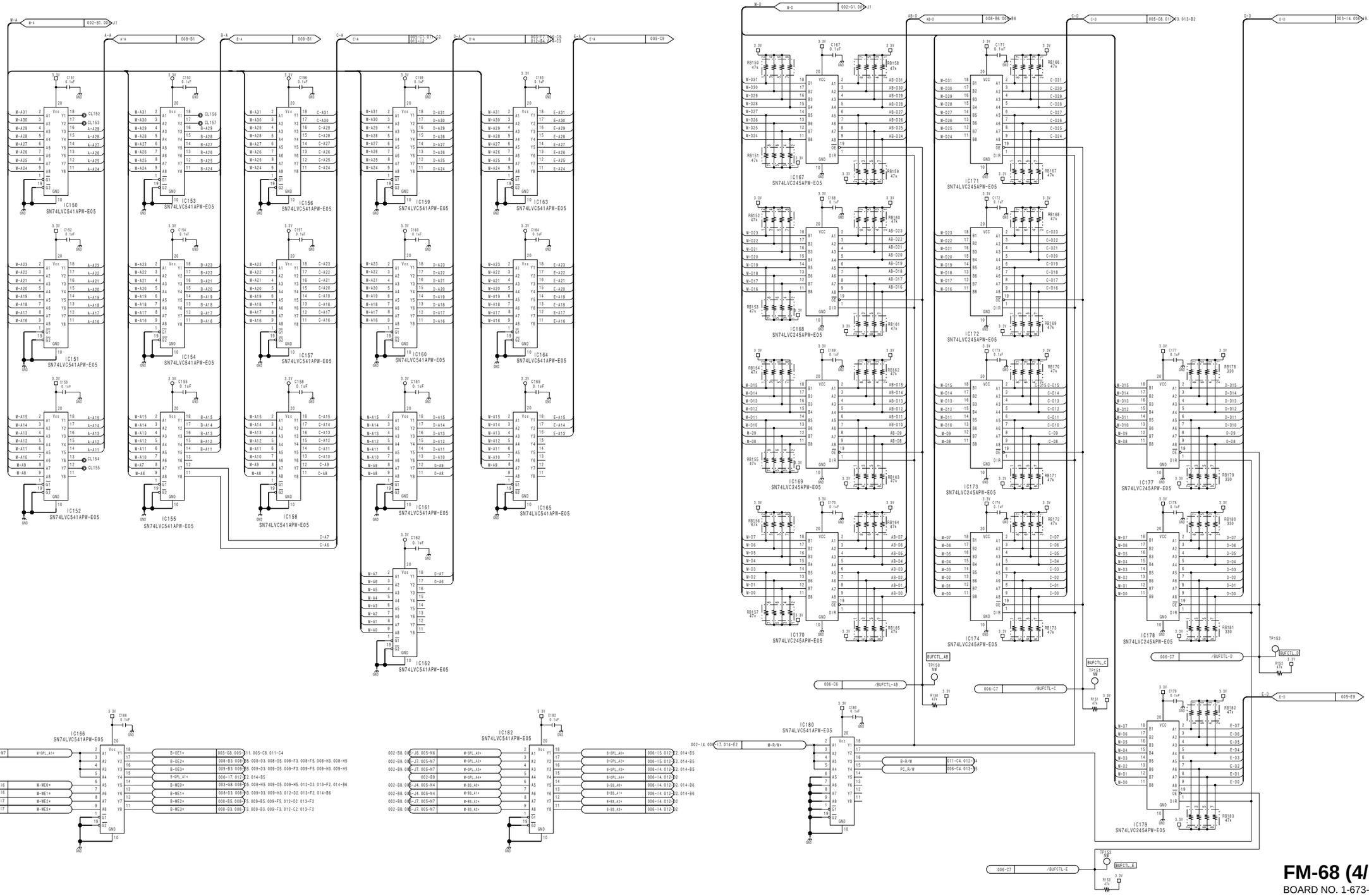
MAV-555 (SY) : S/N 10001 and Higher



FM-68 (3/15)
BOARD NO. 1-673-549-12
LOT NO. 901-
BCX-186_FM-68_007_3

FM-68 (4/15)

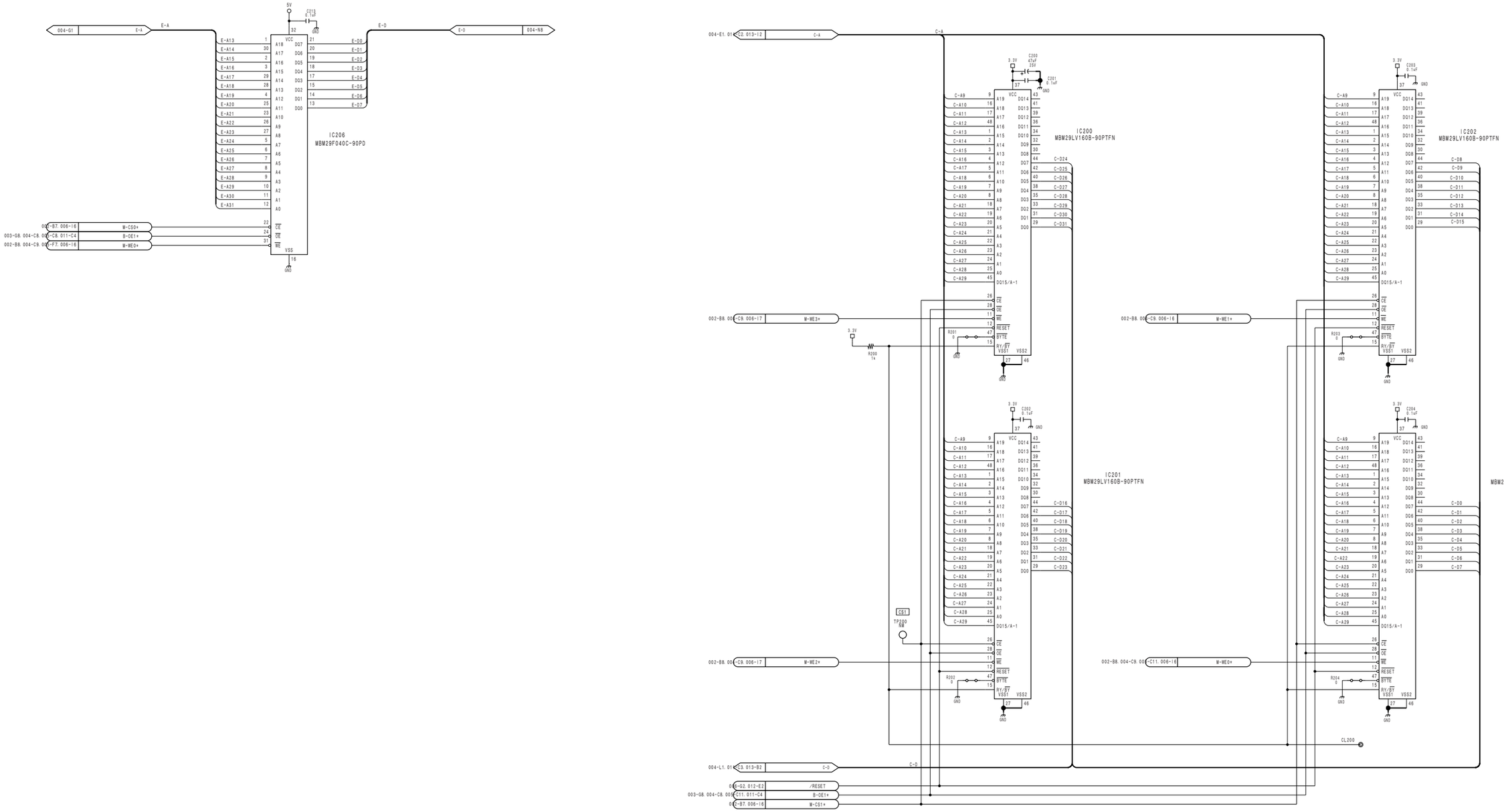
MAV-555 (SY) : S/N 10001 and Higher



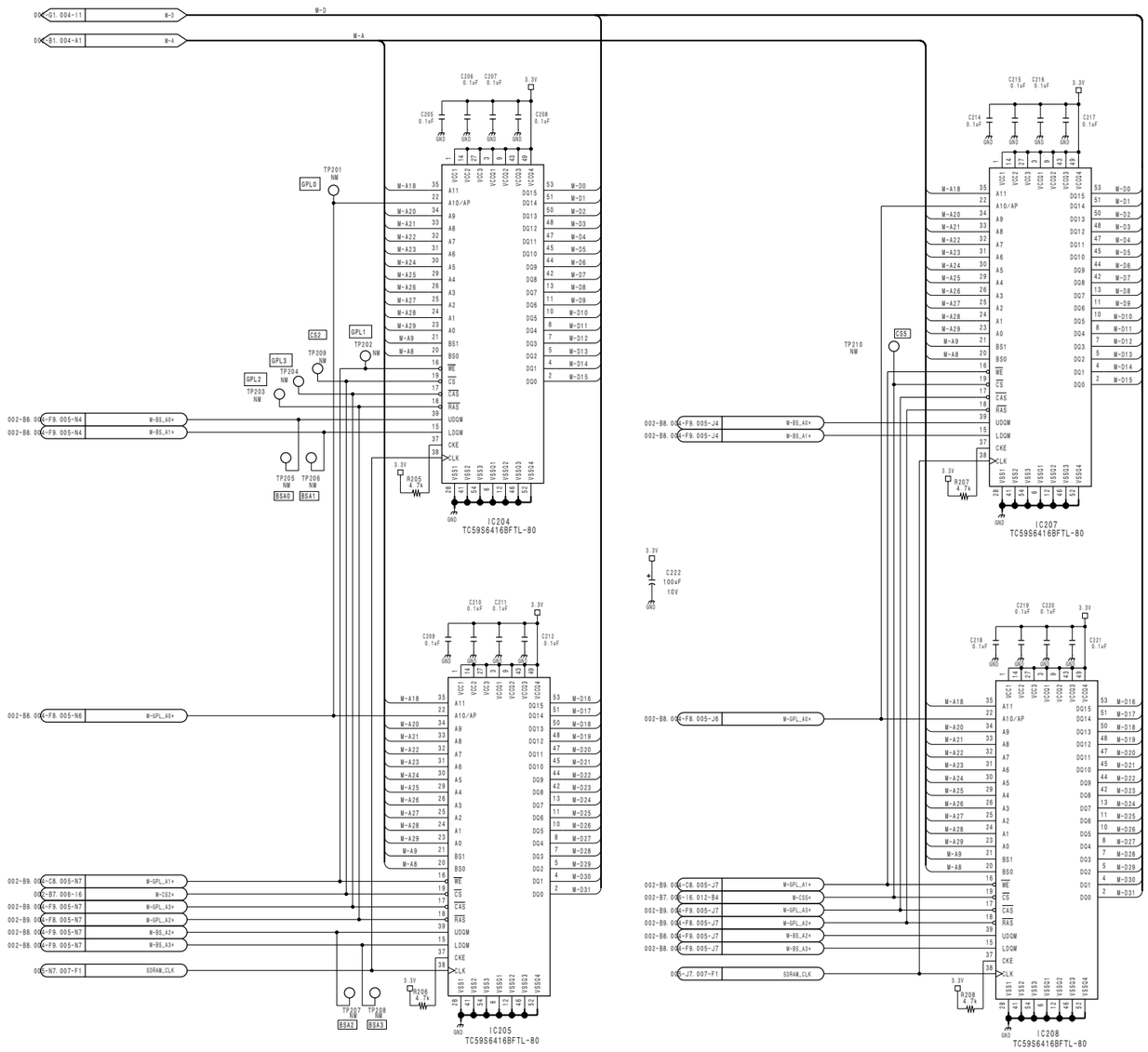
FM-68 (4/15)
BOARD NO. 1-673-549-12
LOT NO. 901-
BCX-186_FM-68_007_4

FM-68 (5/15)

MAV-555 (SY) : S/N 10001 and Higher



4-102



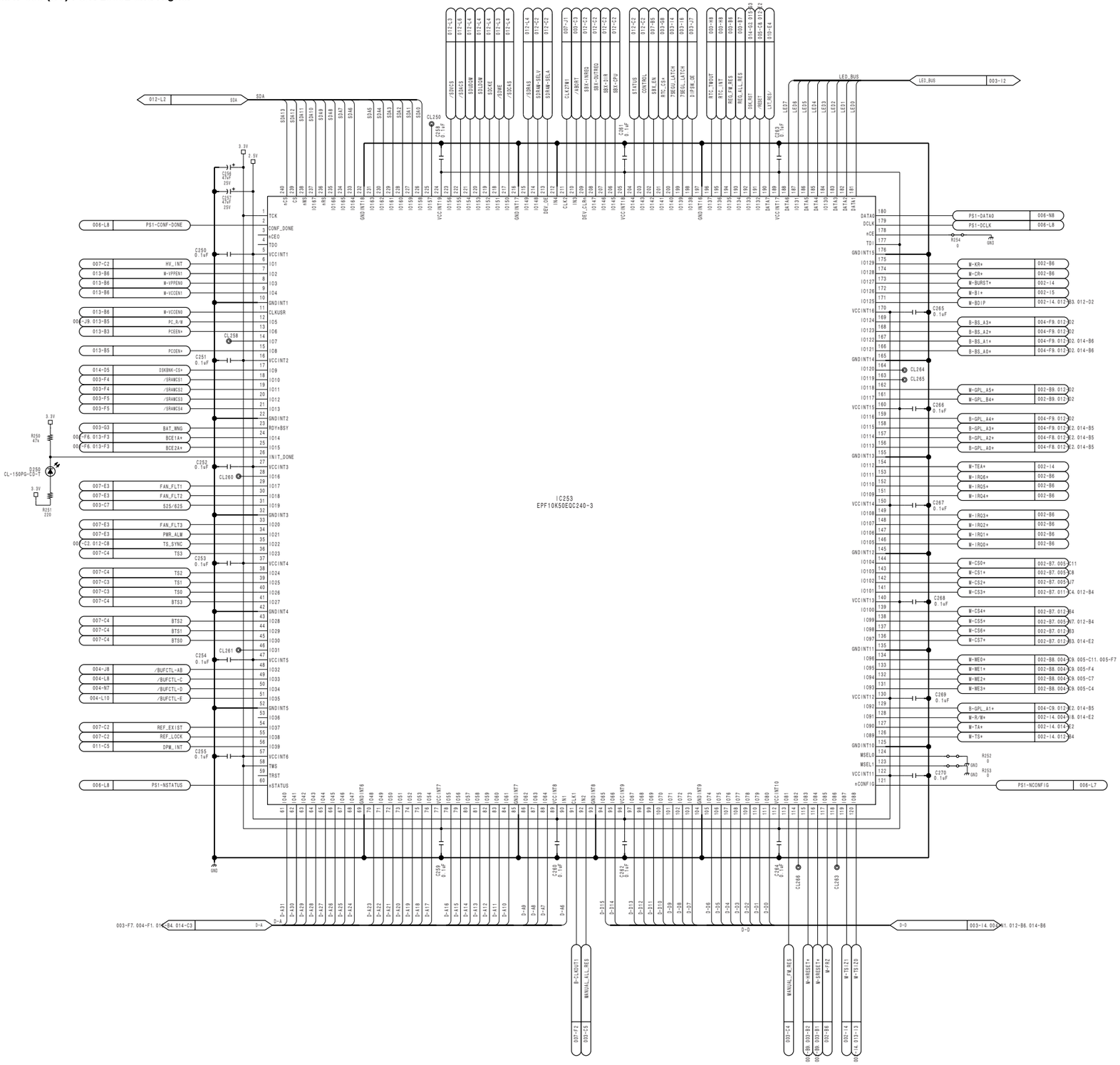
FM-68 (5/15)

BOARD NO. 1-673-549-12
LOT NO. 901-

BCX-186_FM-68_007_5

FM-68 (6/15)

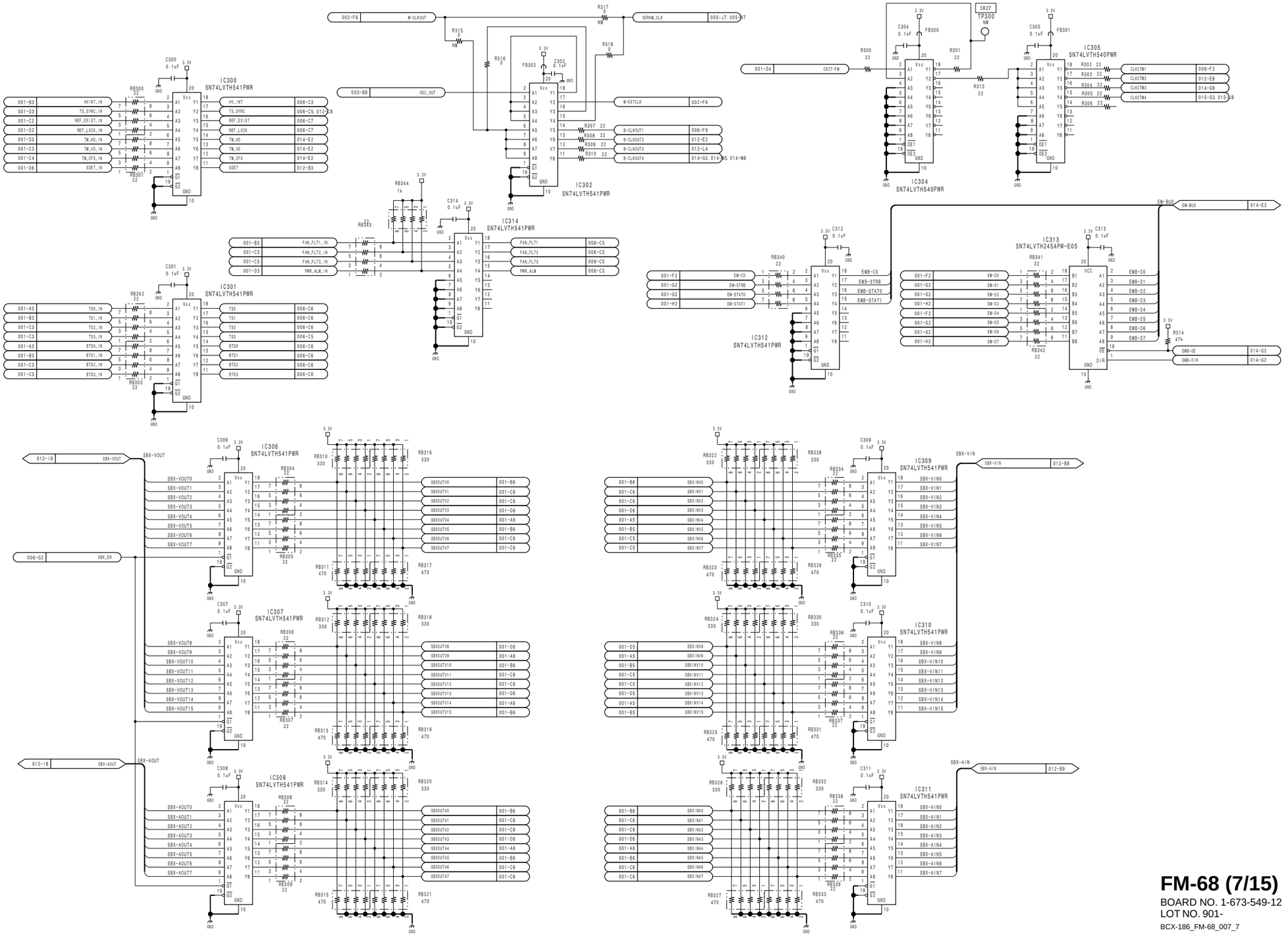
MAV-555 (SY) : S/N 10001 and Higher



4-104

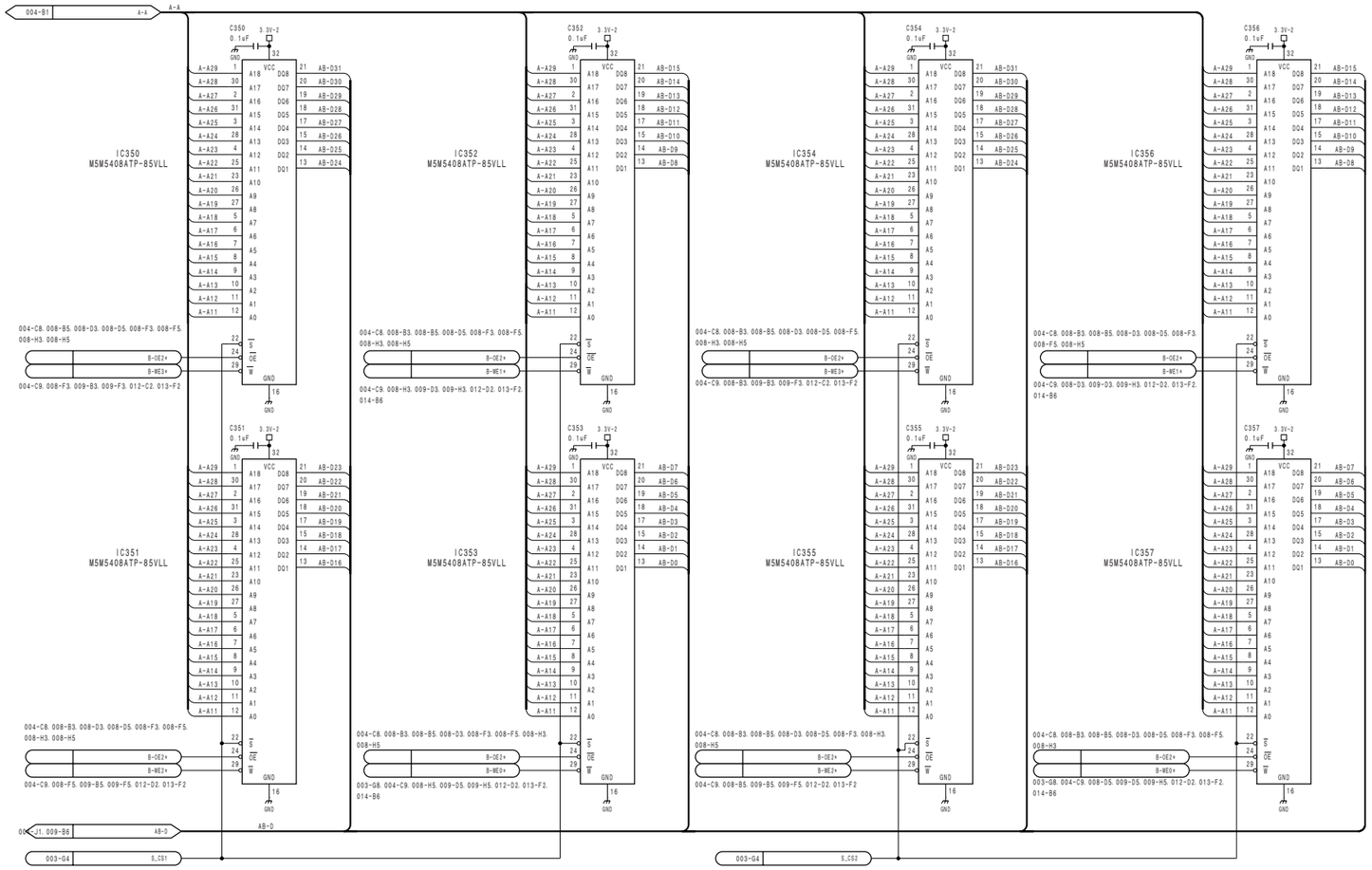
FM-68 (6/15)
BOARD NO. 1-673-549-12
LOT NO. 901-
BCX-186_FM-68_007_6

MAV-555 (SY) : S/N 10001 and Higher



FM-68 (7/15)
BOARD NO. 1-673-549-12
LOT NO. 901-
BCX-186_FM-68_007_7

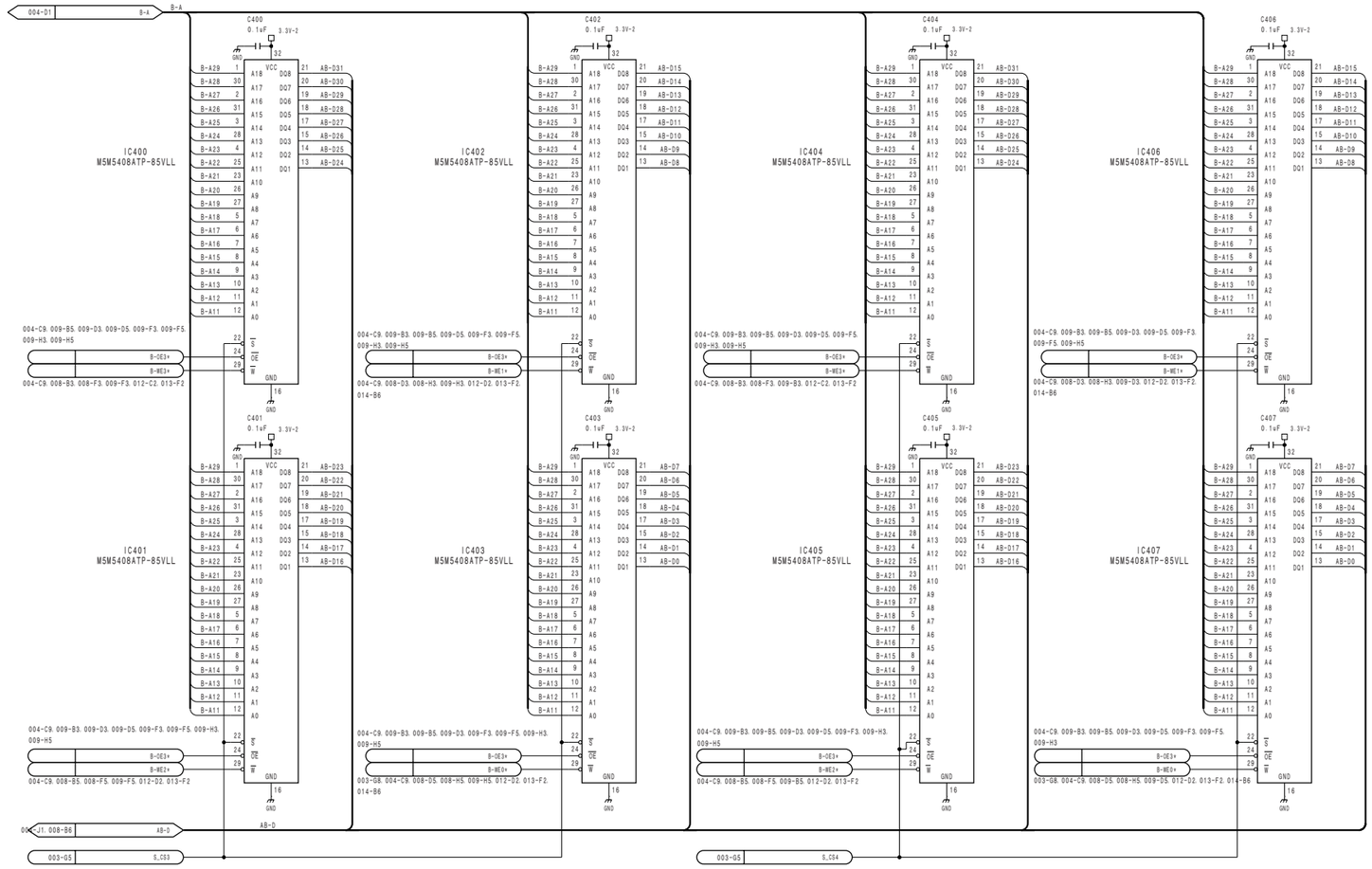
MAV-555 (SY) : S/N 10001 and Higher



FM-68 (8/15)

BOARD NO. 1-673-549-12
LOT NO. 901-
BCX-186_FM-68_007_8

MAV-555 (SY) : S/N 10001 and Higher

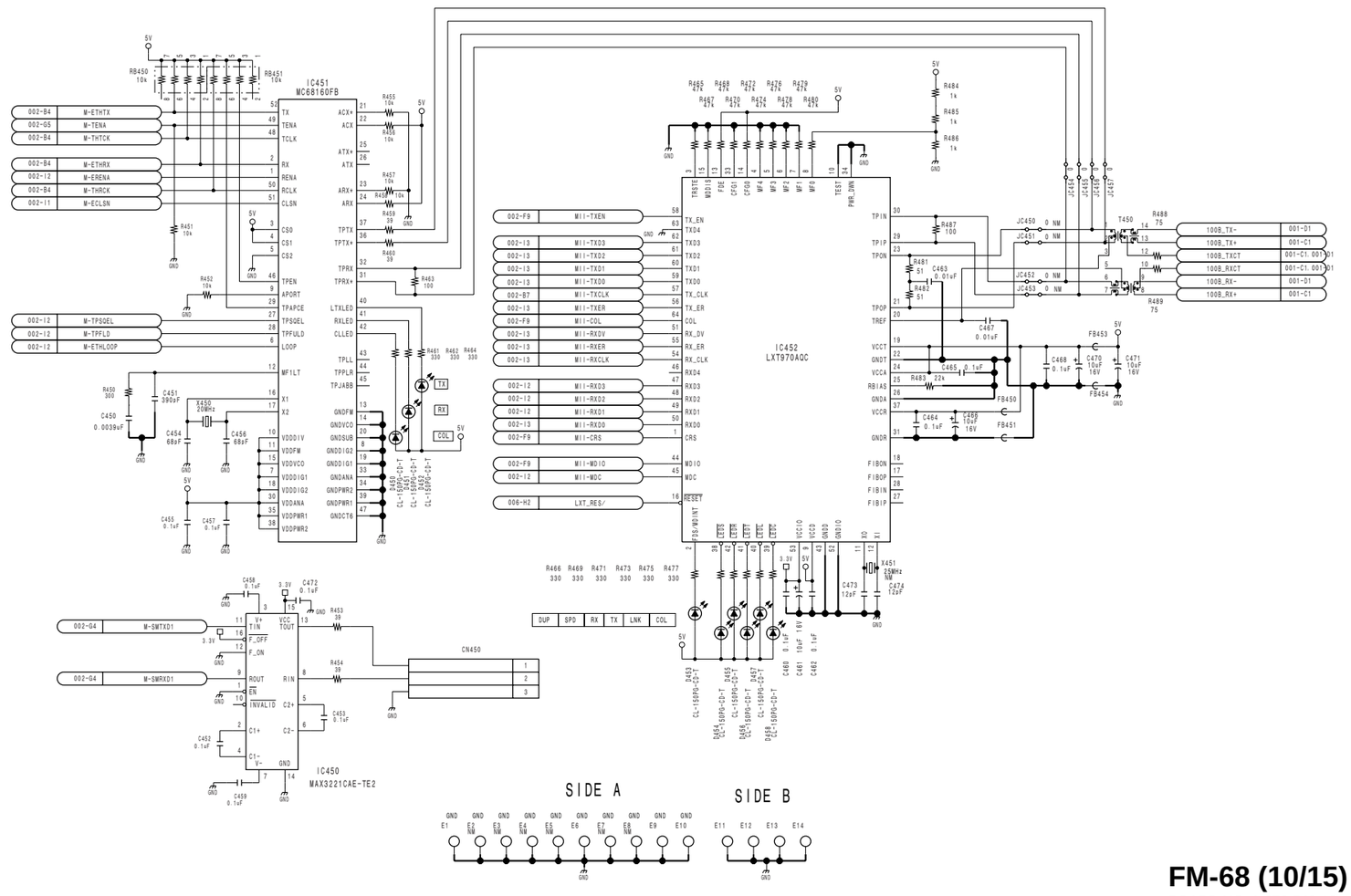


FM-68 (9/15)

BOARD NO. 1-673-549-12
LOT NO. 901-
BCX-186_FM-68_007_9

FM-68 (10/15)

MAV-555 (SY) : S/N 10001 and Higher



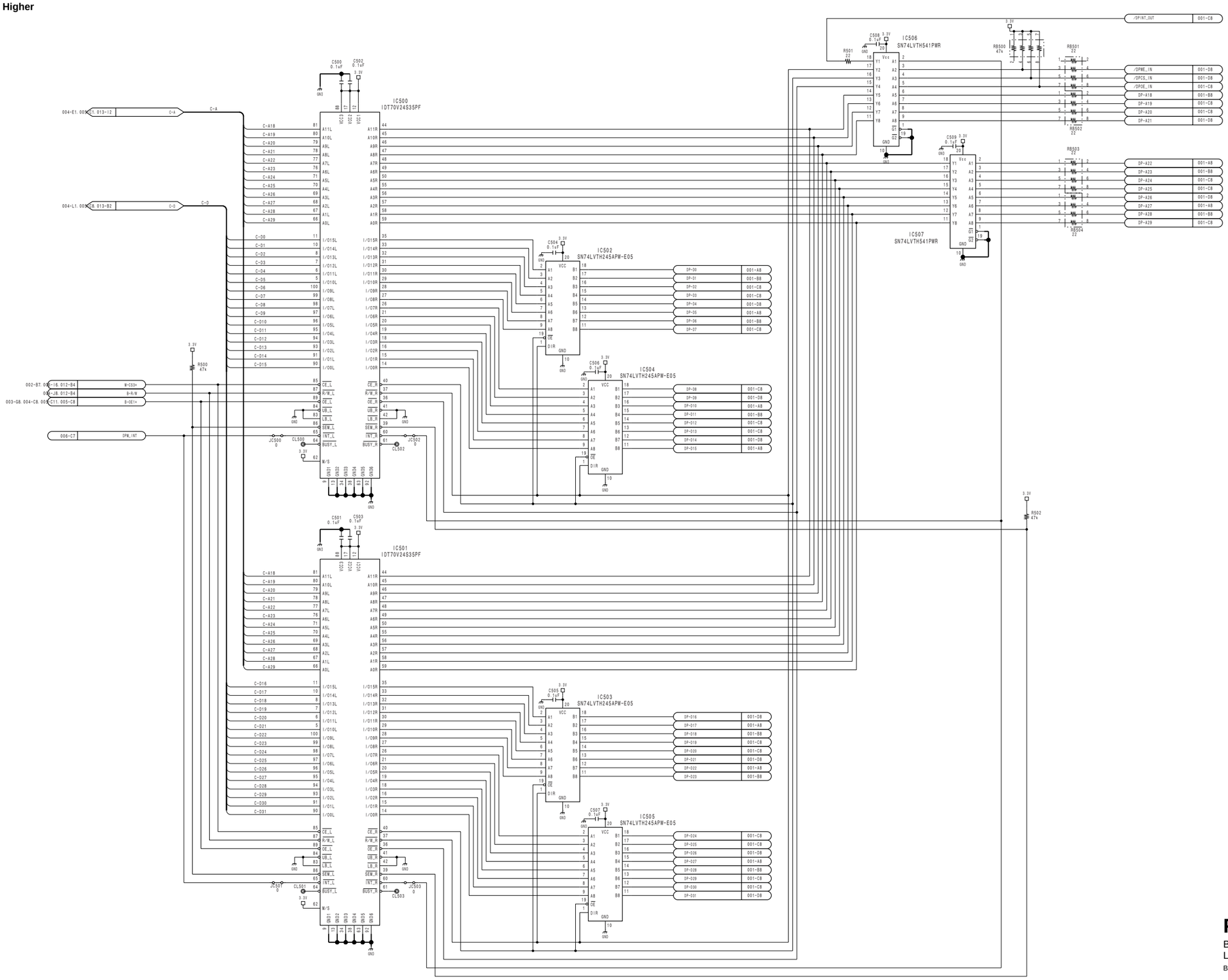
FM-68 (10/15)

BOARD NO. 1-673-549-12
LOT NO. 901-

BCX-186_FM-68_007_10

4-108

MAV-555 (SY) : S/N 10001 and Higher

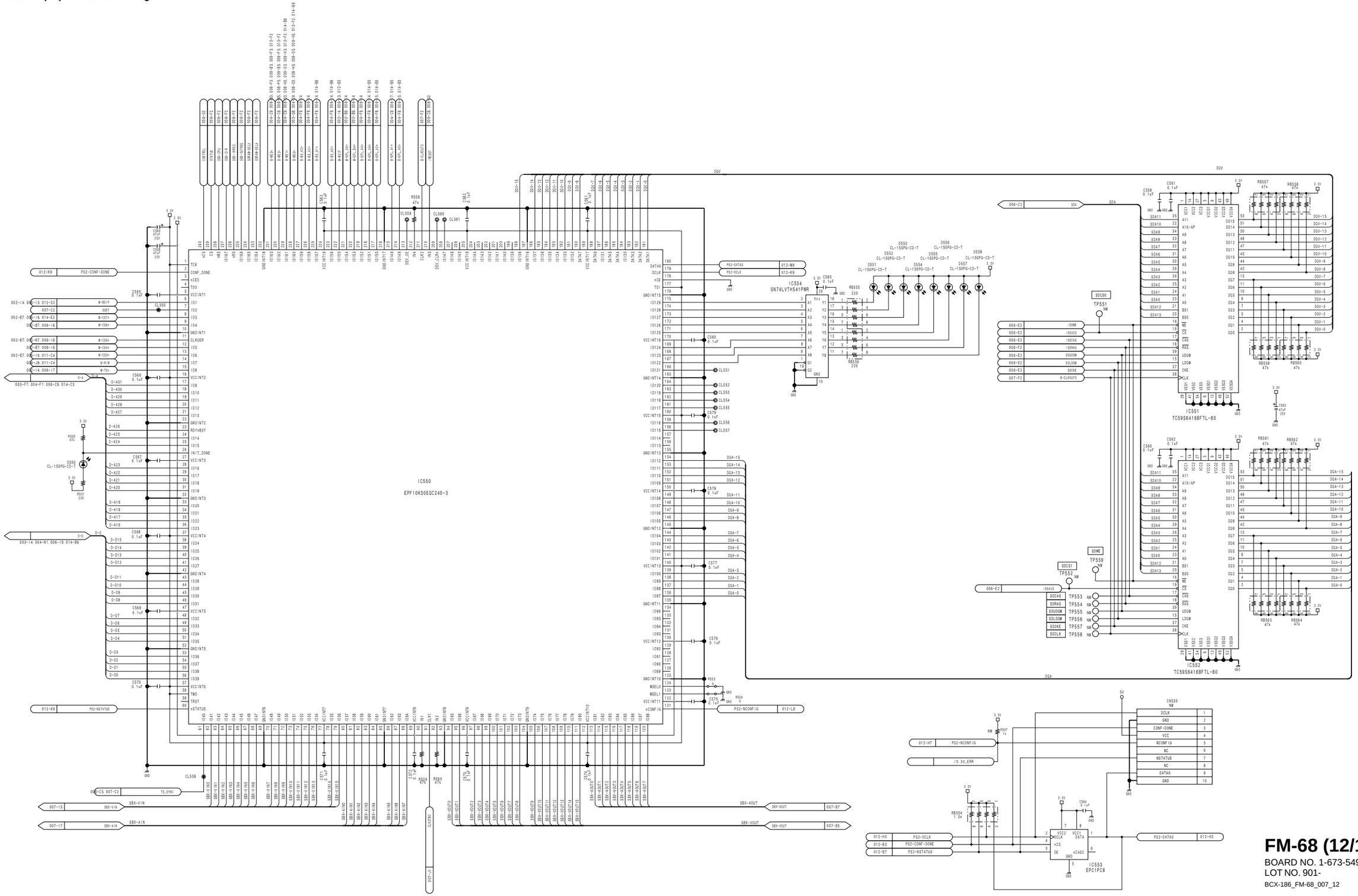


FM-68 (11/15)

BOARD NO. 1-673-549-12
LOT NO. 901-

BCX-186_FM-68_007_11

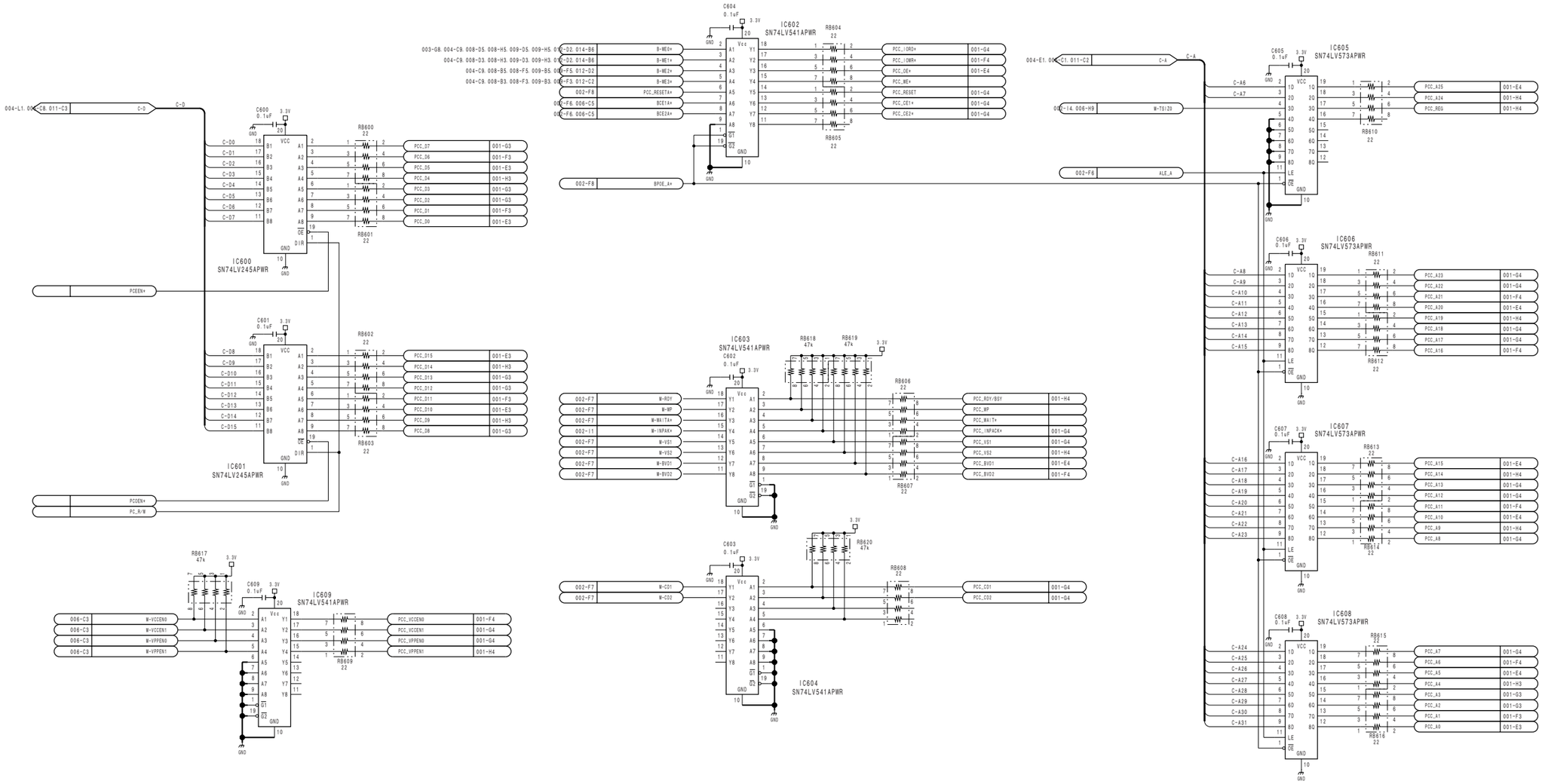
MAV-555 (SY) : S/N 10001 and Higher



FM-68 (12/15)
BOARD NO. 1-673-549-12
LOT NO. 901-
BCX-186_FM-68_007_12

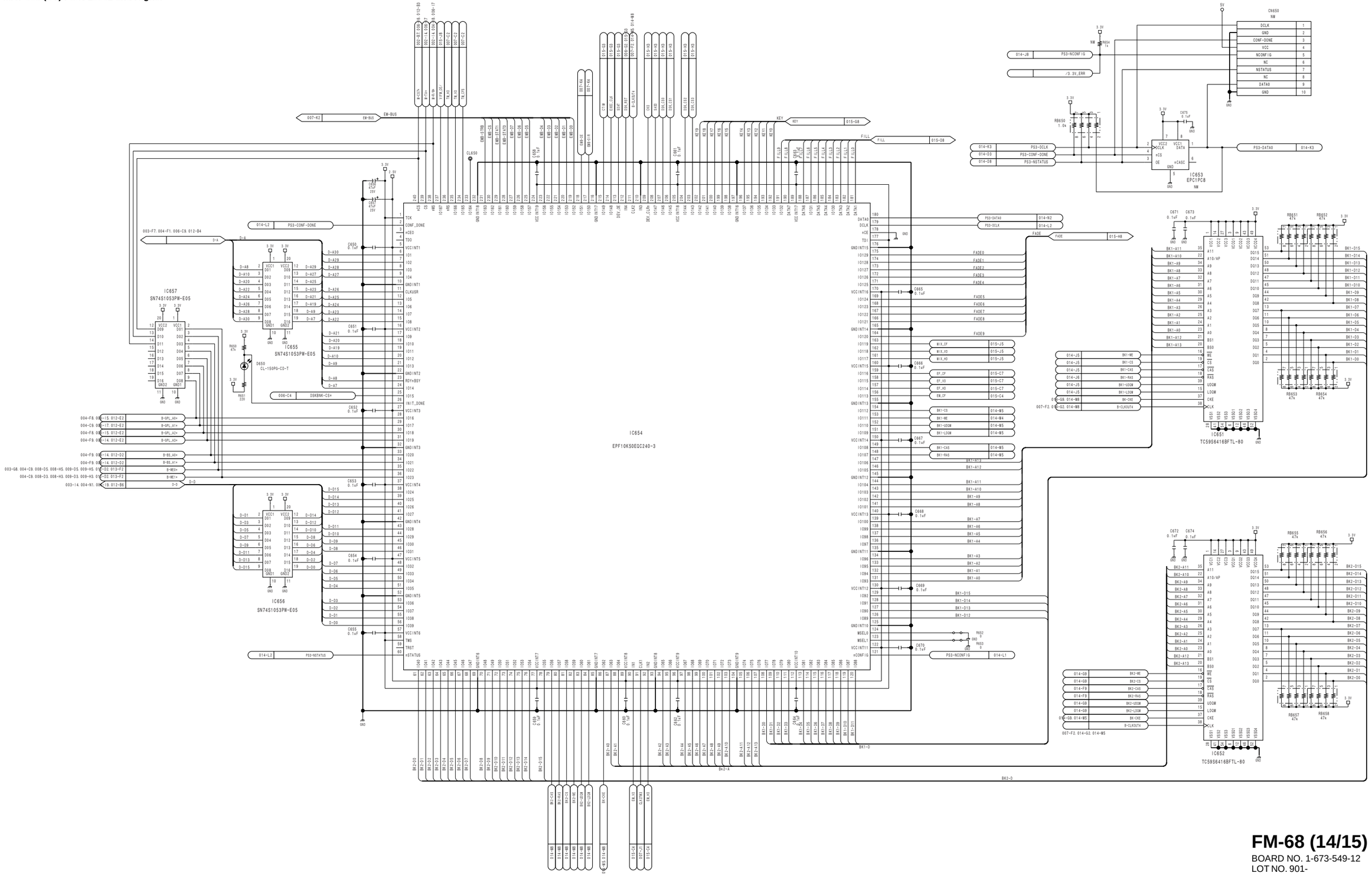
FM-68 (13/15)

MAV-555 (SY) : S/N 10001 and Higher



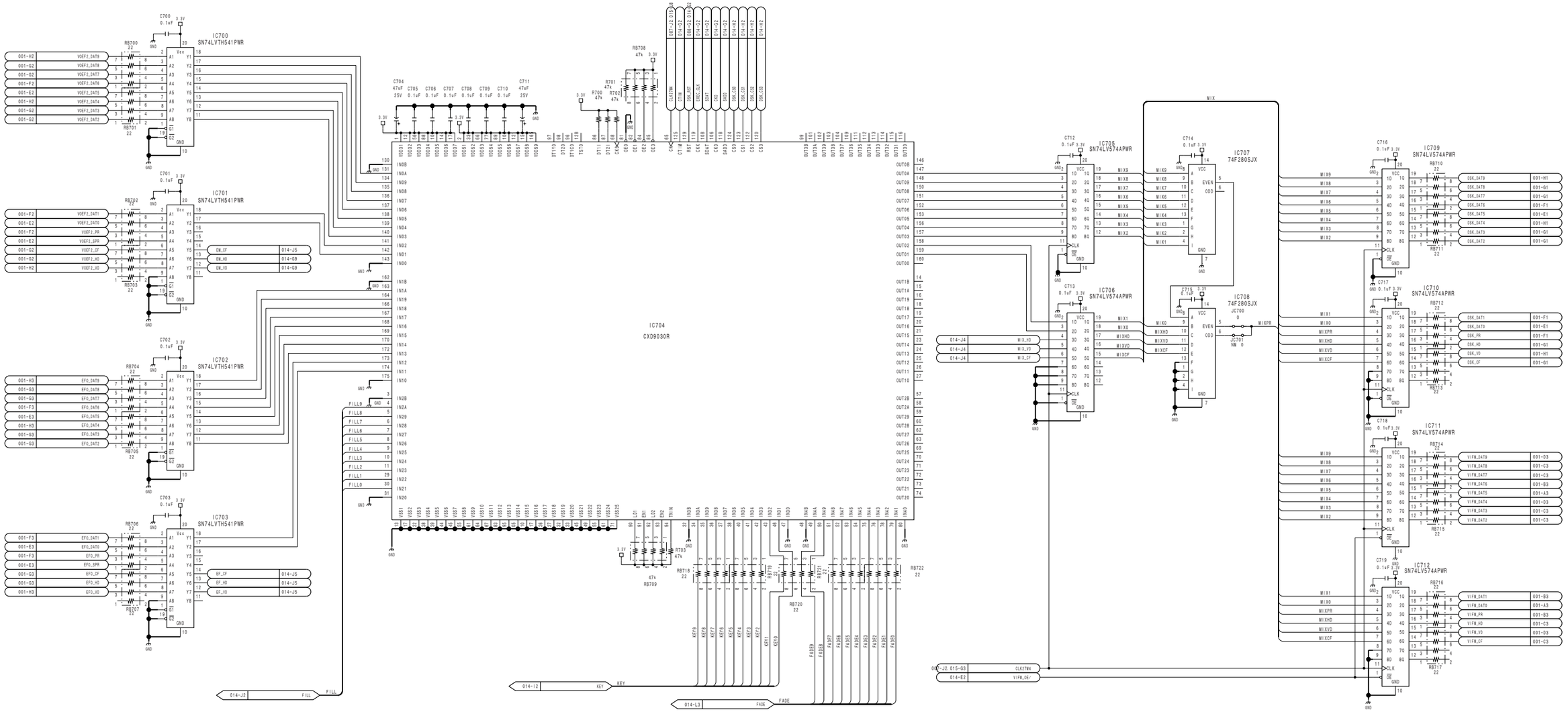
FM-68 (13/15)
BOARD NO. 1-673-549-12
LOT NO. 901-
BCX-186_FM-68_007_13

MAV-555 (SY) : S/N 10001 and Higher



FM-68 (14/15)
BOARD NO. 1-673-549-12
LOT NO. 901-
BCX-186_FM-68_007_14

MAV-555 (SY) : S/N 10001 and Higher



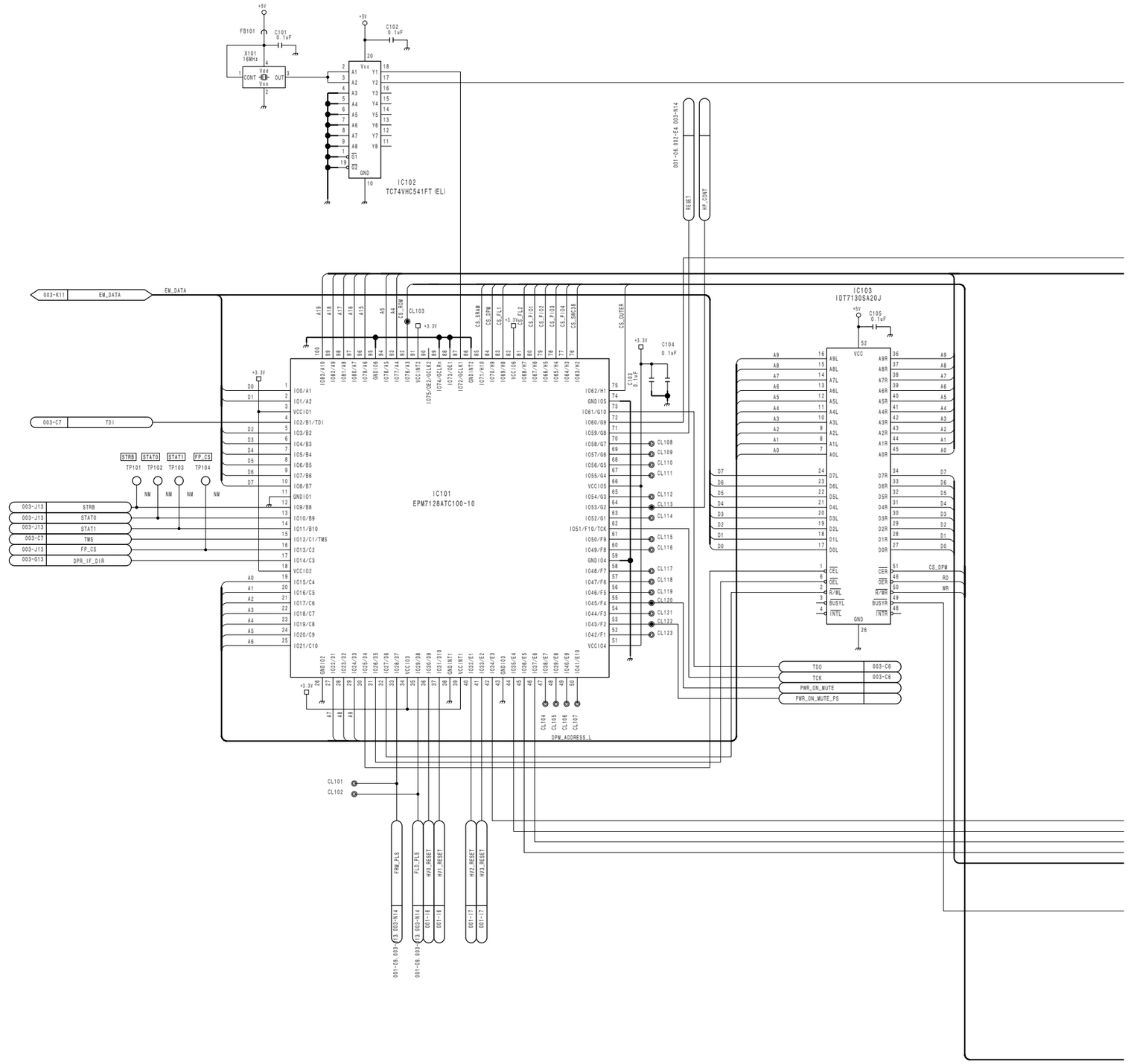
FM-68 (15/15)

BOARD NO. 1-673-549-12
LOT NO. 901-

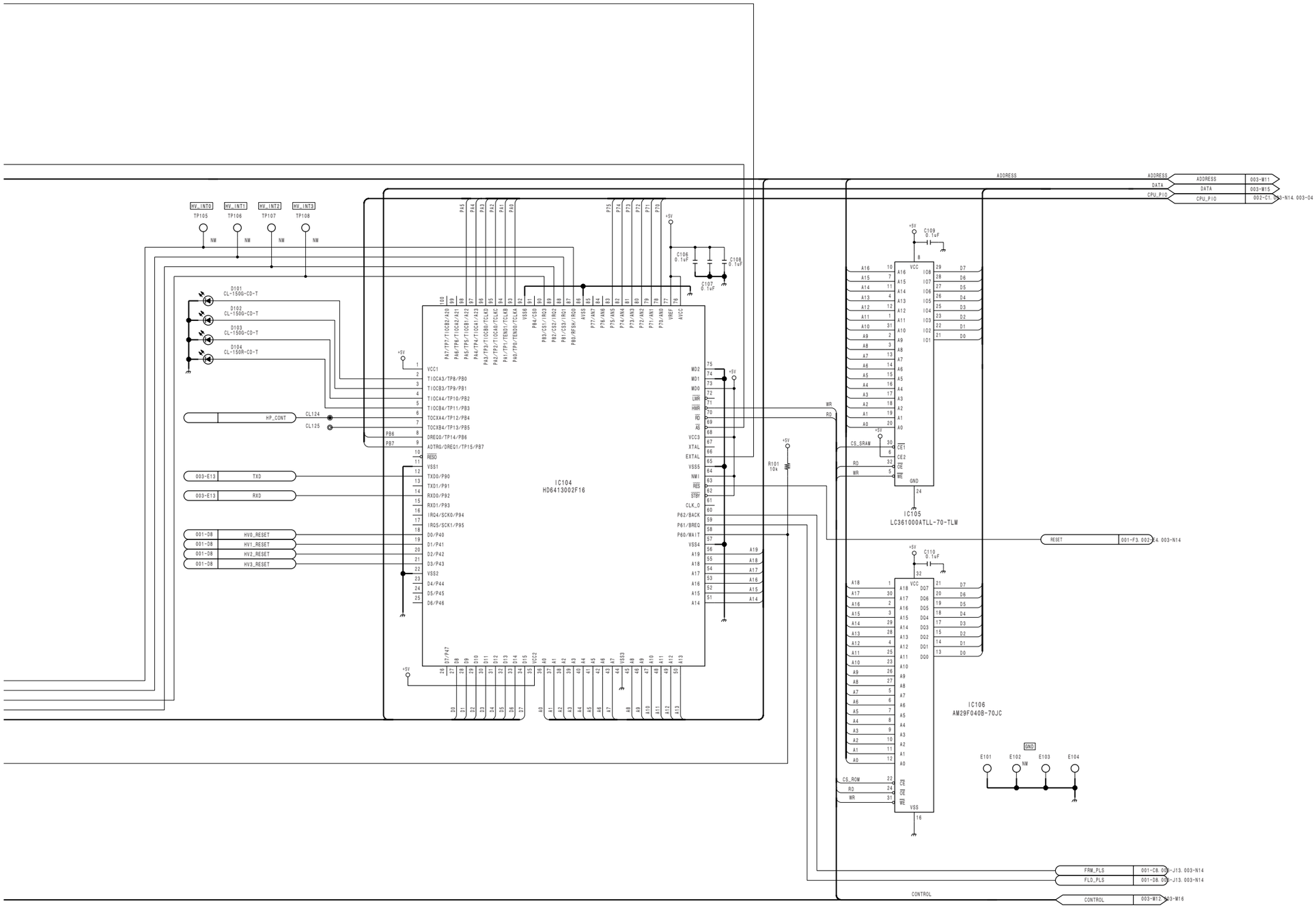
BCX-186_FM-68_007_15

FP-115 (1/3)

MAV-555 (SY) : S/N 10001 and Higher

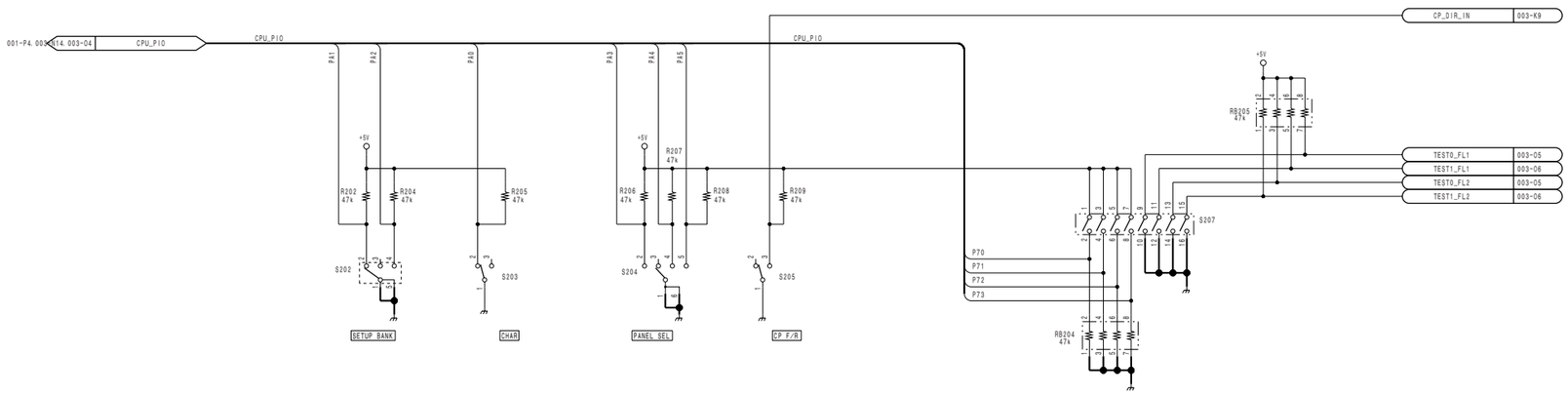


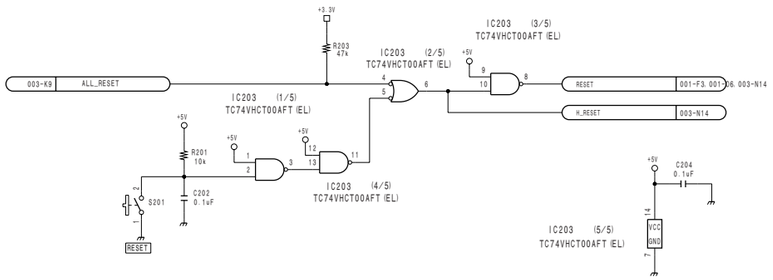
4-114

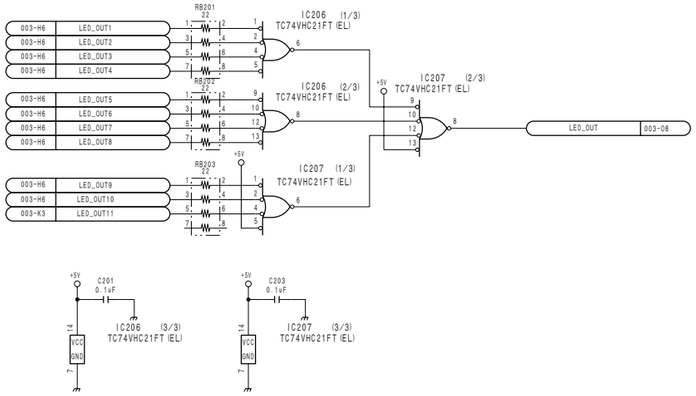


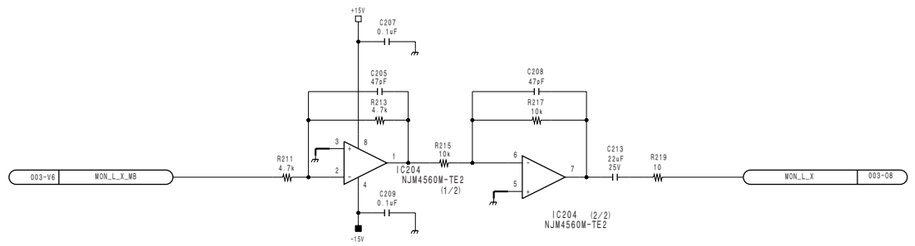
FP-115 (1/3)
BOARD NO. 1-673-564-11
LOT NO. 901-
BCX-186_FP-115_005_1

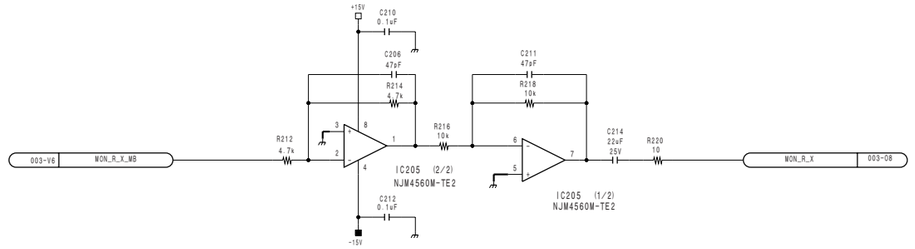
MAV-555 (SY) : S/N 10001 and Higher

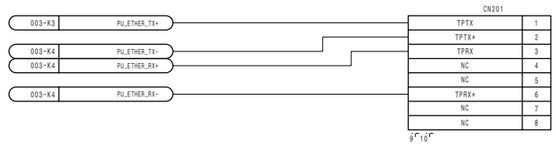


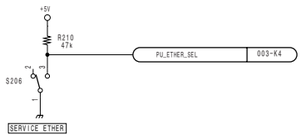






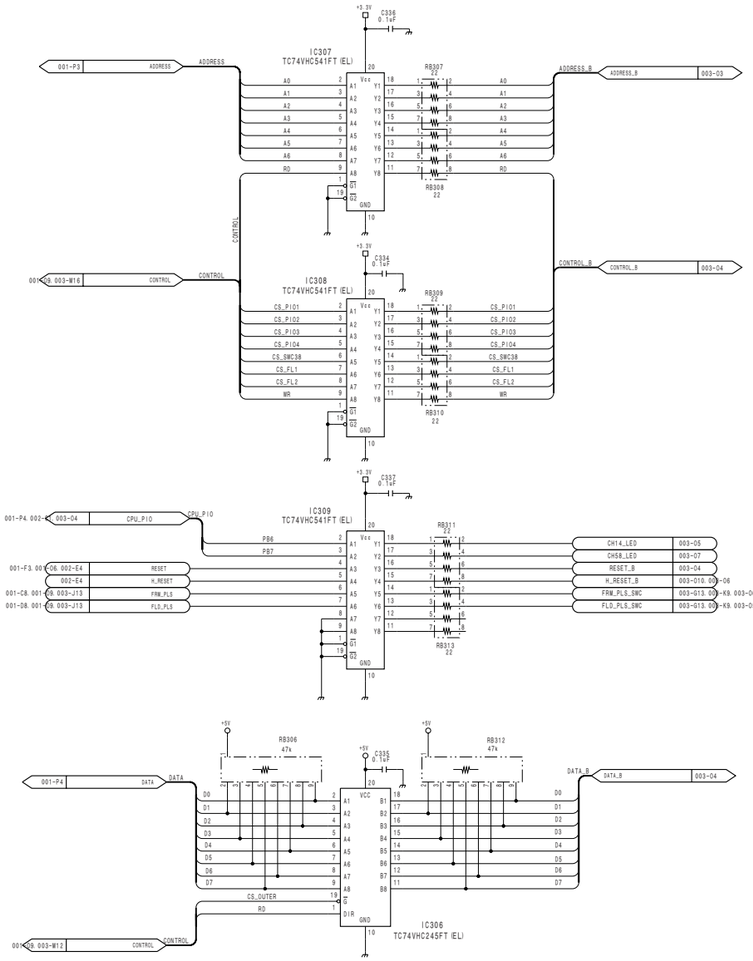


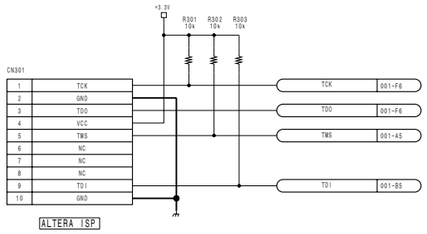


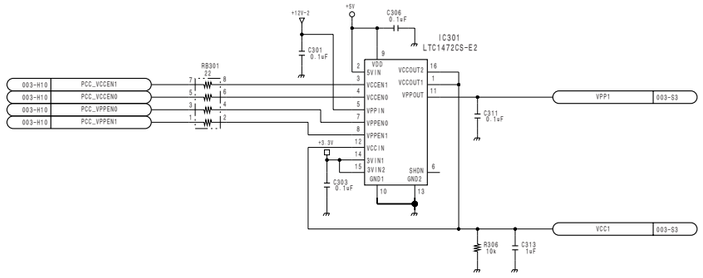


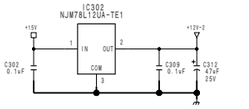
FP-115 (2/3)
BOARD NO. 1-673-564-11
LOT NO. 901-
BCX-186_FP-115_005_2

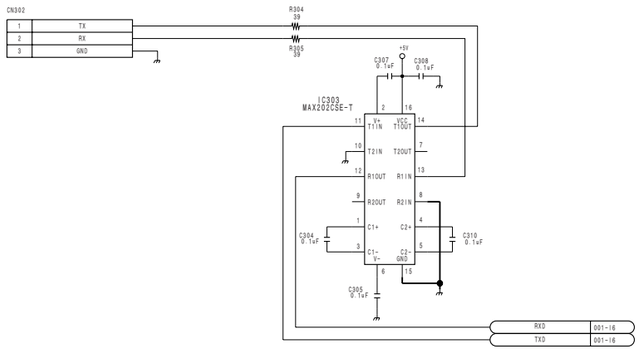
MAV-555 (SY) : S/N 10001 and Higher

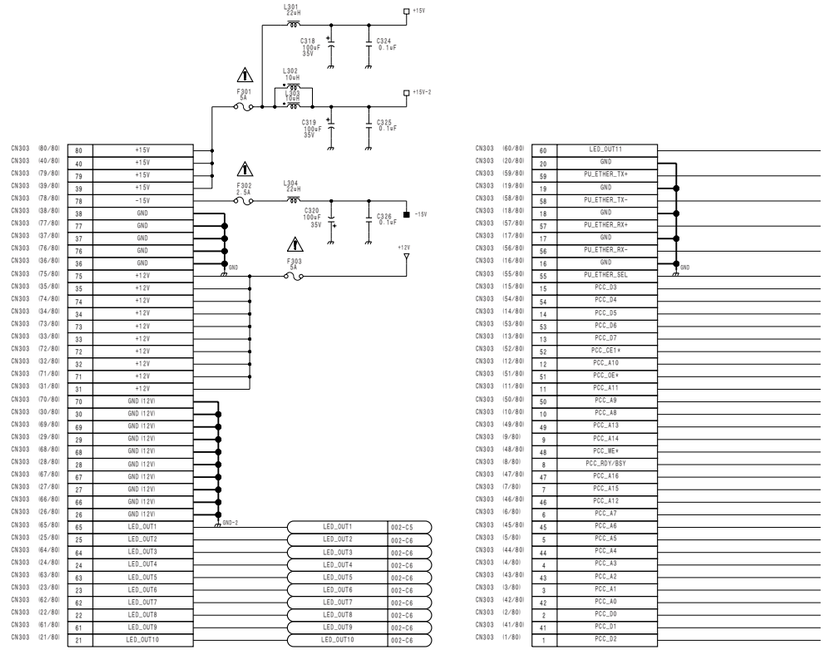


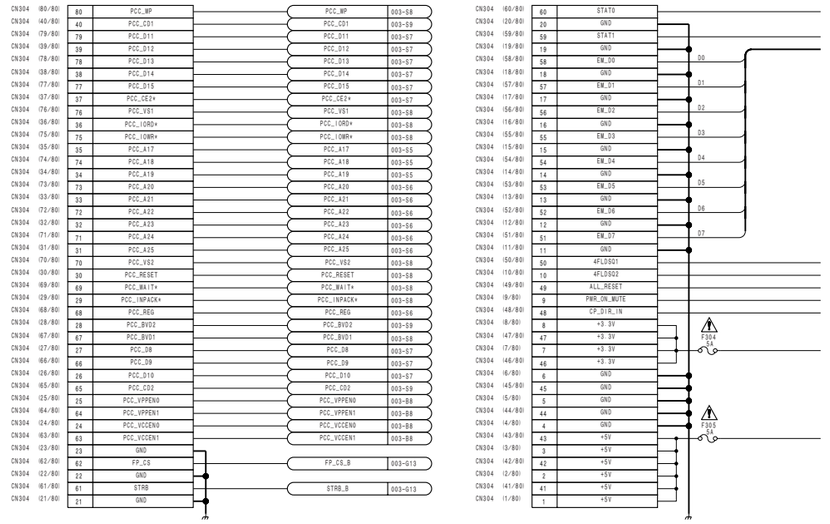




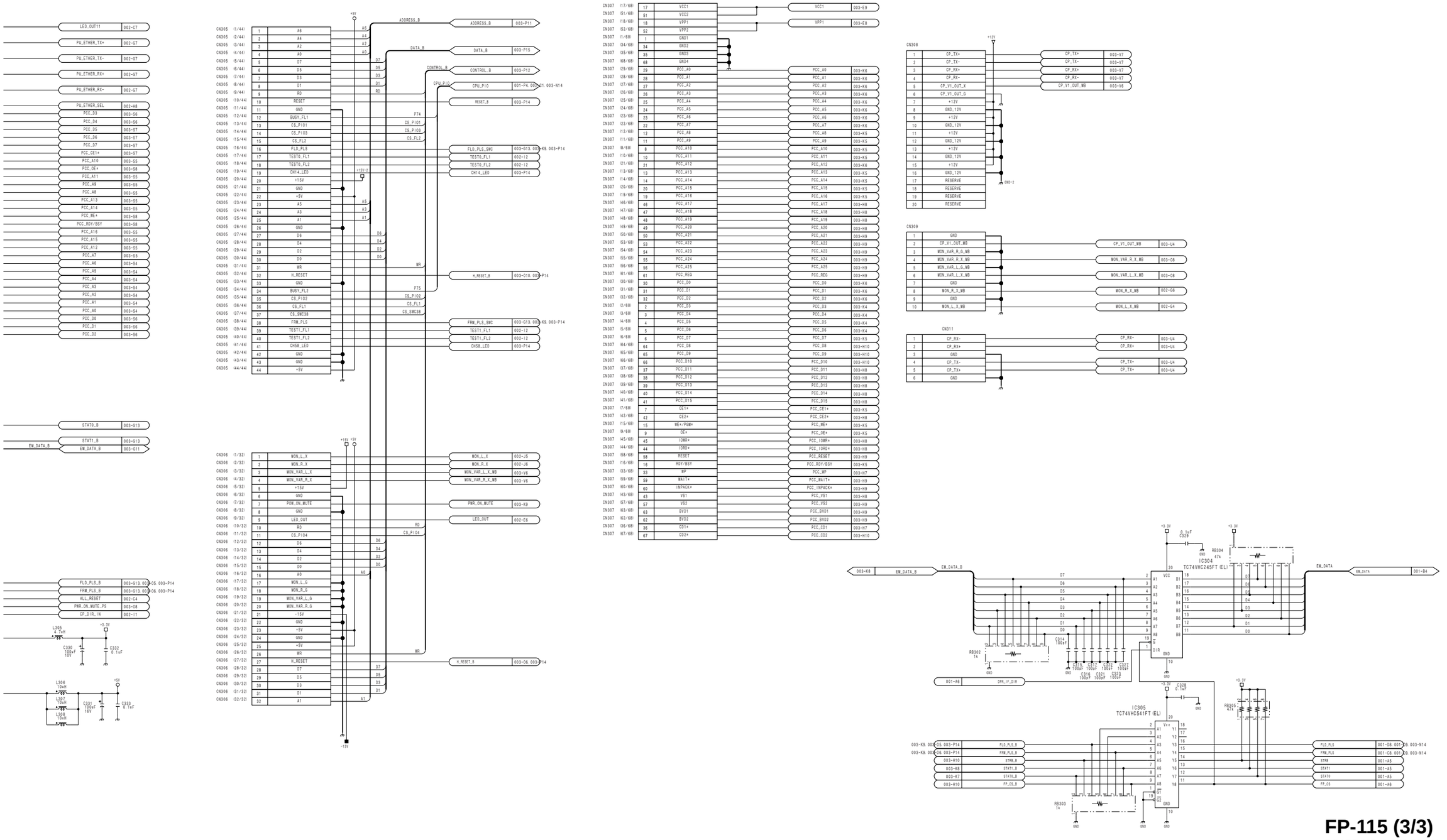








FP-115 (3/3)

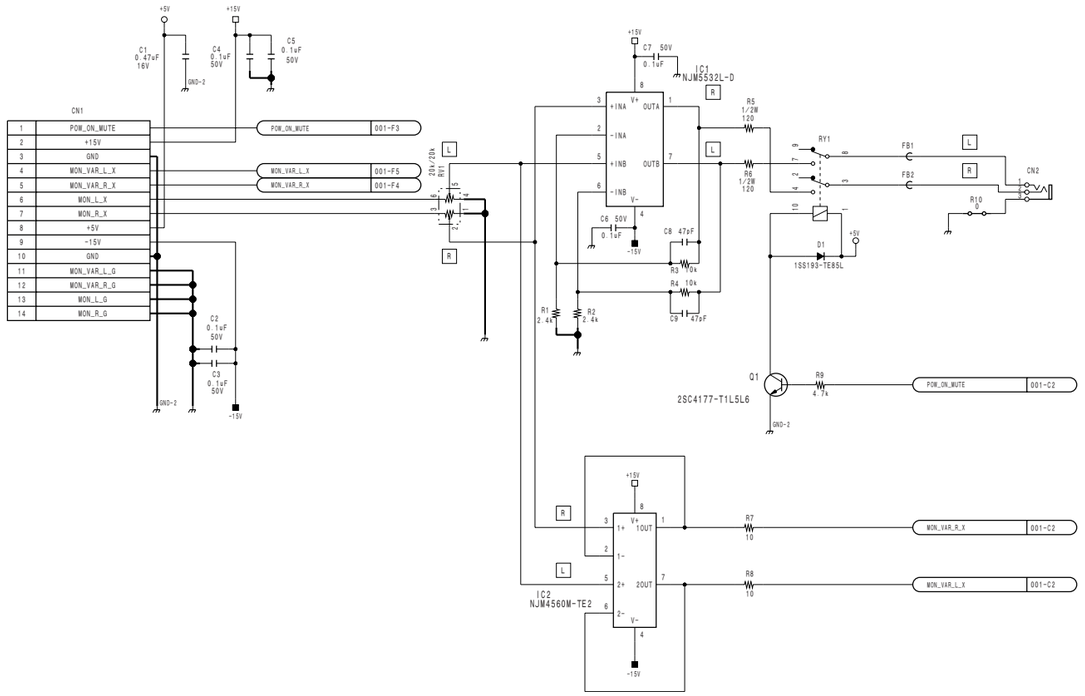


FP-115 (3/3)

BOARD NO. 1-673-564-11
LOT NO. 901-

BCX-186_FP-115_005_3

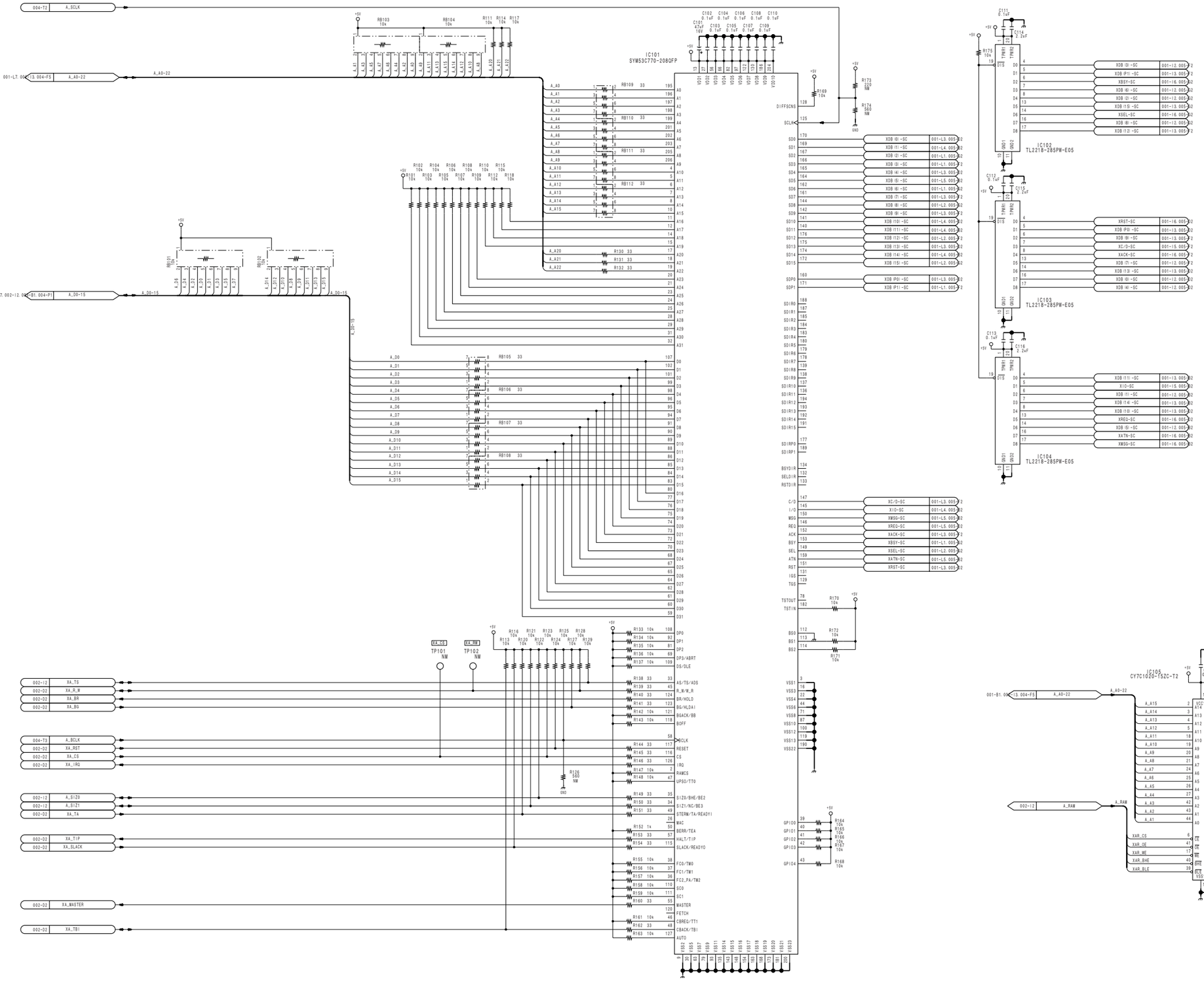
MAV-555 (SY) : S/N 10001 and Higher



HP-96

BOARD NO. 1-673-567-11
LOT NO. 901-
BCX-186_HP-96_005_1

MAV-555 (SY) : S/N 10001 and Higher



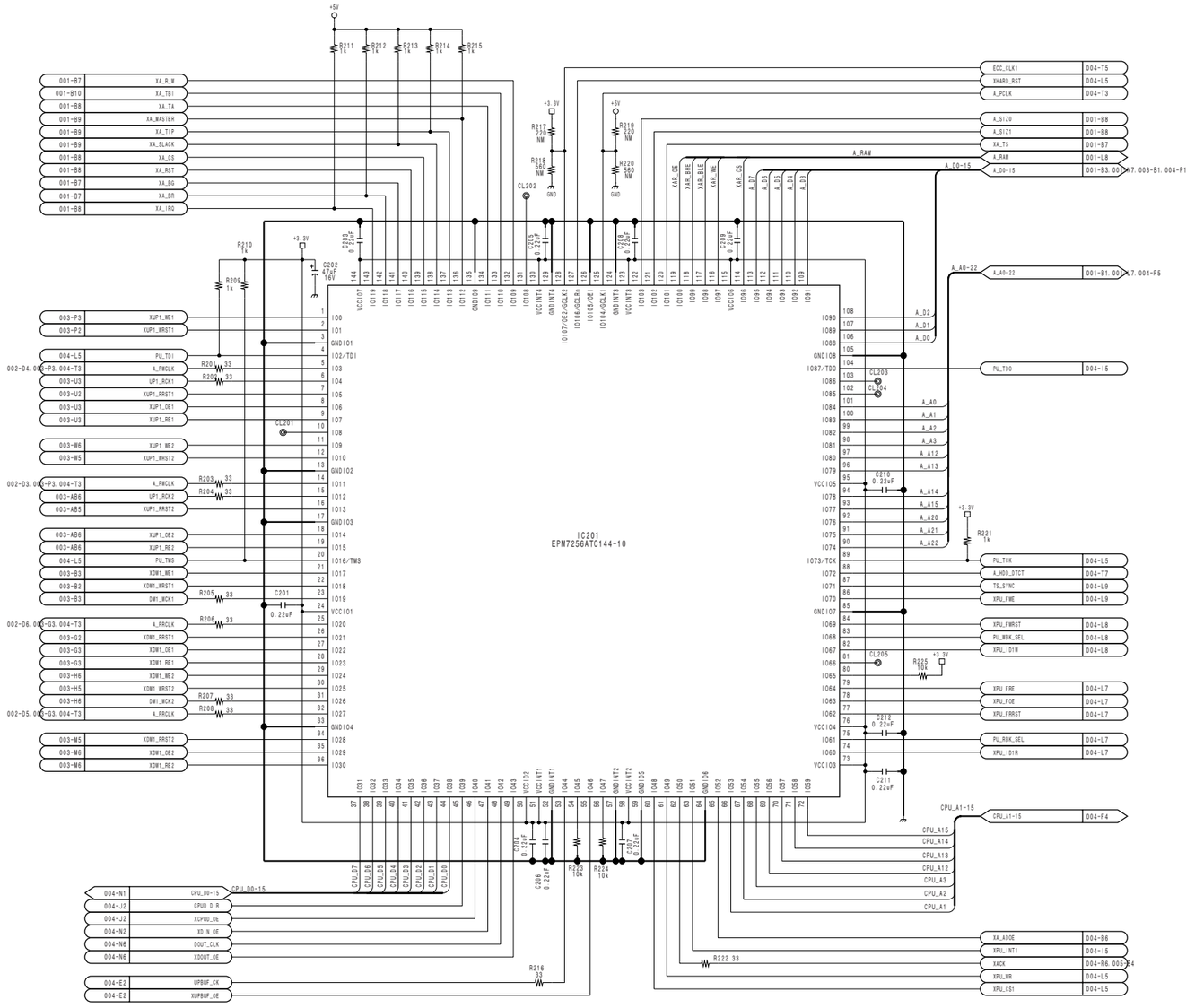
4-122 4-122

MAV-555

IF-751 (1/5)

BOARD NO. 1-673-556-11
LOT NO. 901-
BCX-186_IF-751_005_1

MAV-555 (SY) : S/N 10001 and Higher

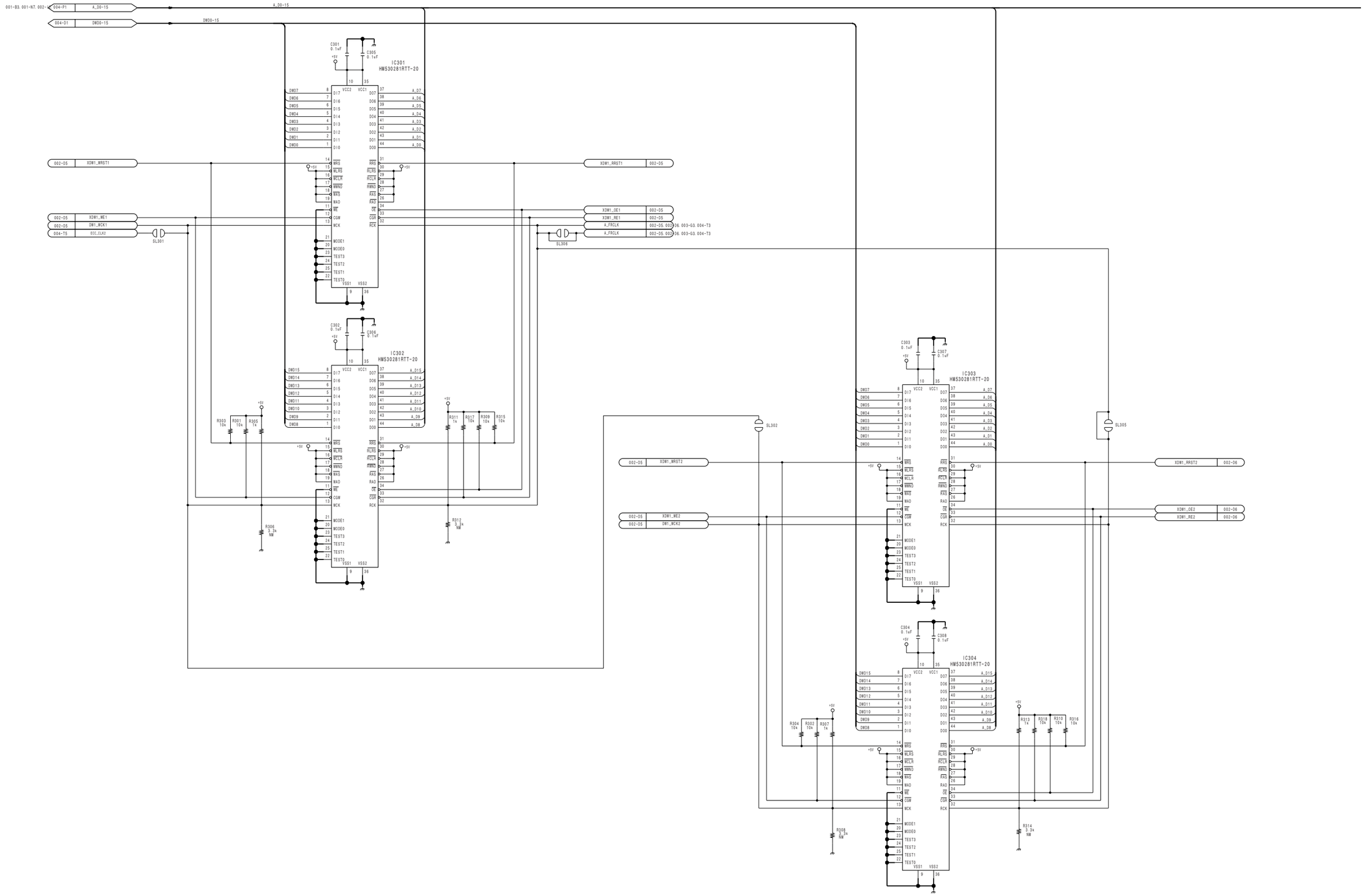


IF-751 (2/5)

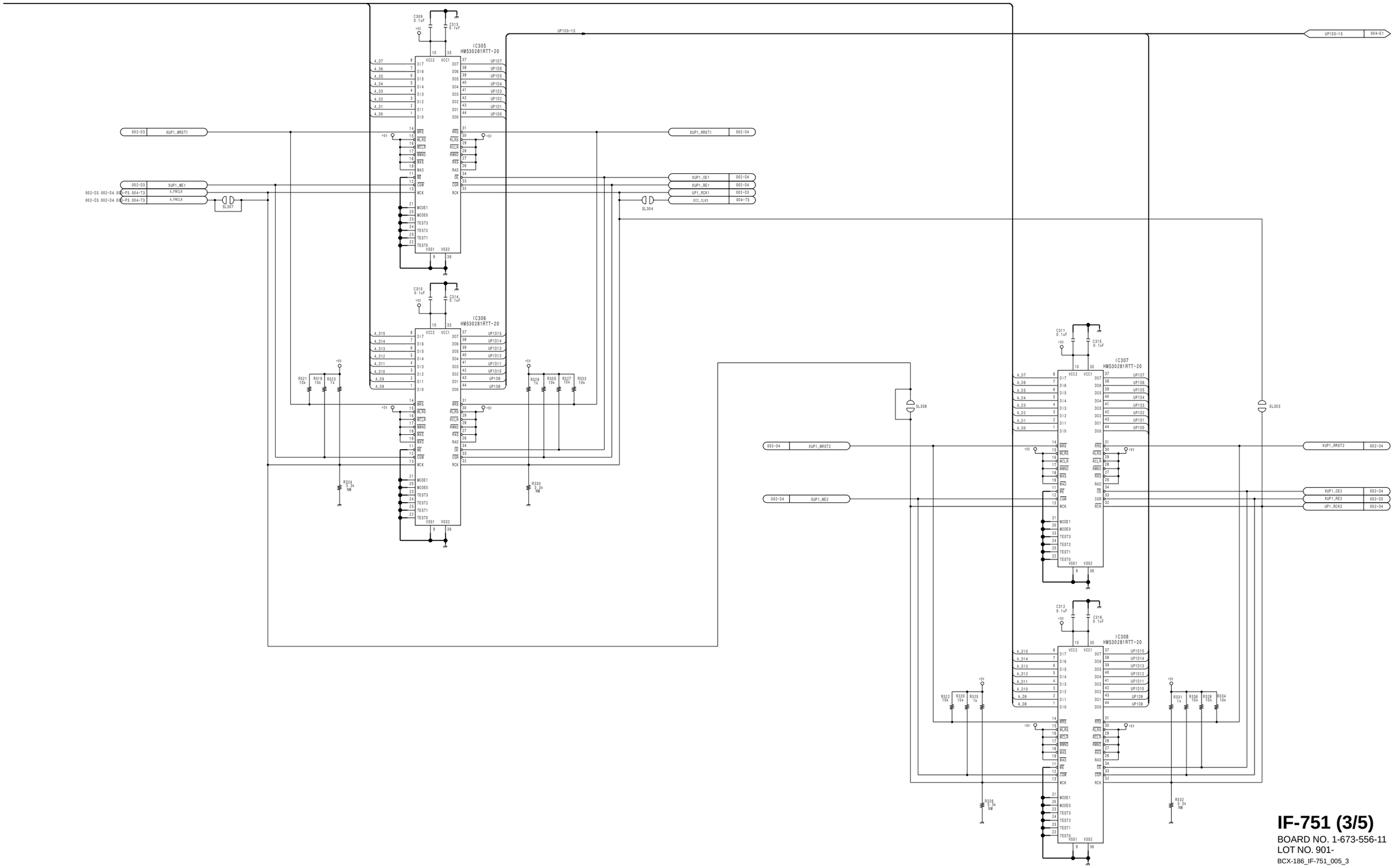
BOARD NO. 1-673-556-11
LOT NO. 901-
BCX-186_IF-751_005_2

IF-751 (3/5)

MAV-555 (SY) : S/N 10001 and Higher

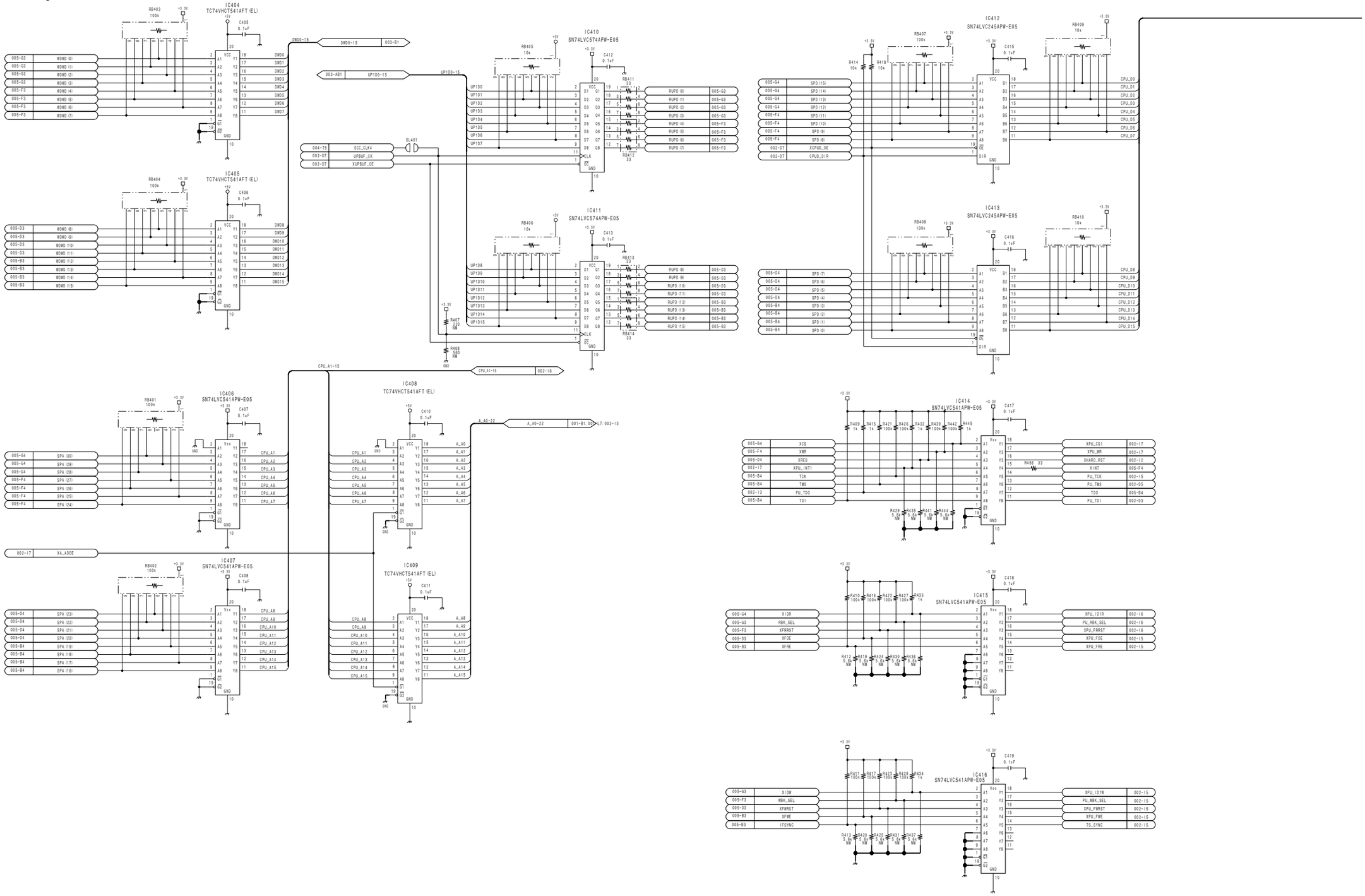


4-124

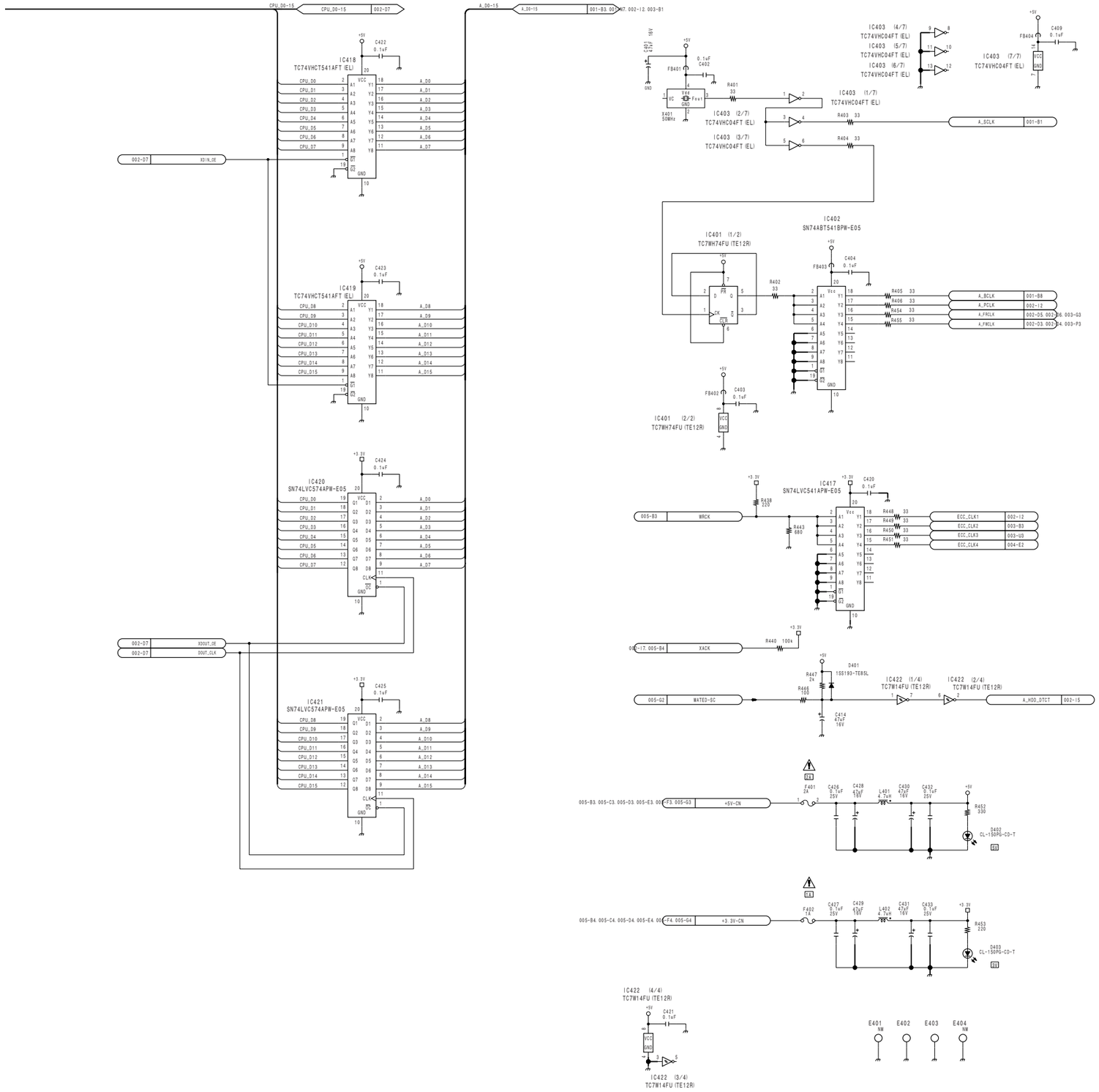


IF-751 (3/5)
BOARD NO. 1-673-556-11
LOT NO. 901-
BCX-186_IF-751_005_3

MAV-555 (SY) : S/N 10001 and Higher



IF-751 (4/5)



IF-751 (4/5)

BOARD NO. 1-673-556-11
LOT NO. 901-
BCX-186_IF-751_005_4

4-127

MAV-555

1 2 3 4 5

I J K L M N O P

MAV-555 (SY) : S/N 10001 and Higher

CN501

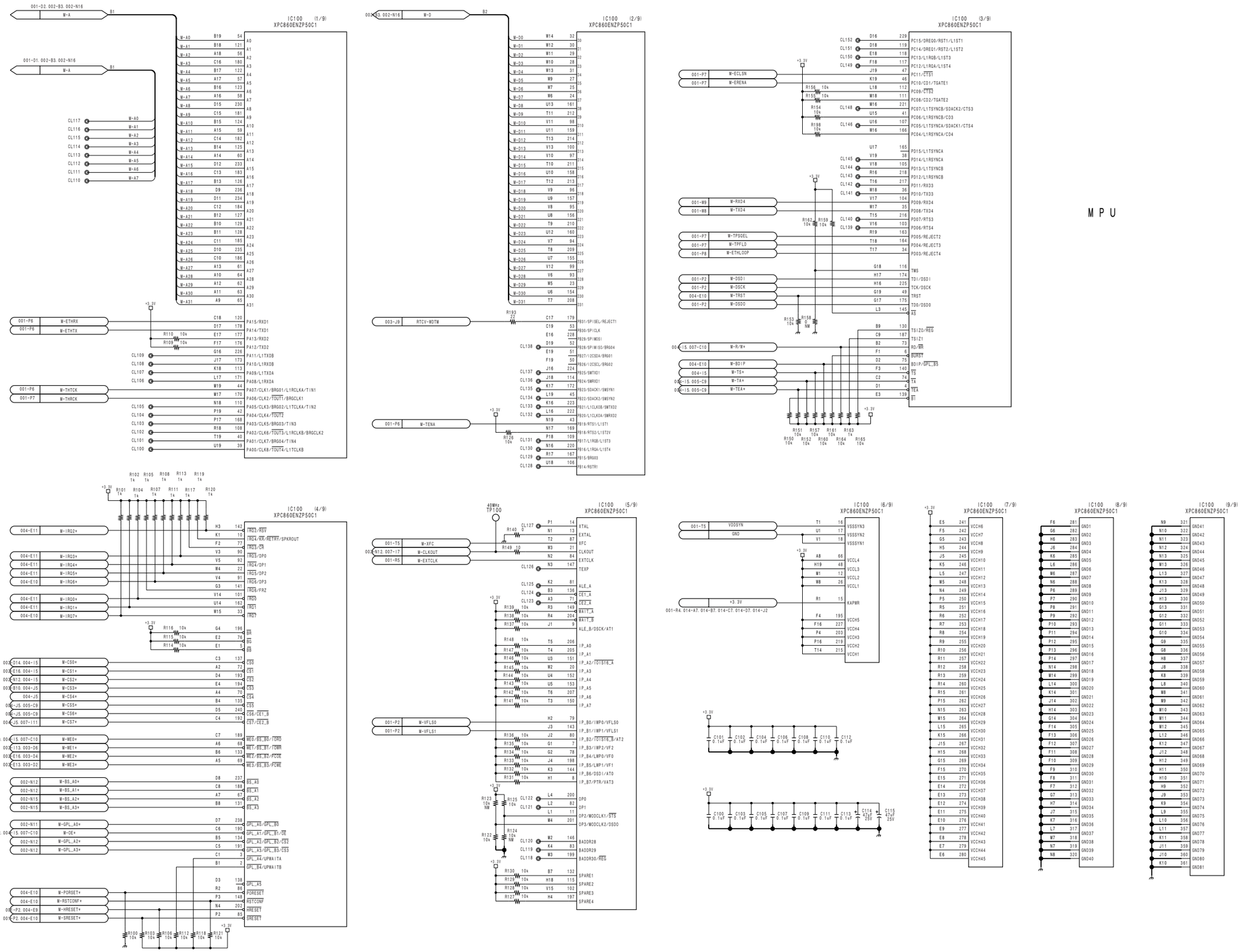
2	GND	1	XDB (11) -SC	62	GND	61	XDB (10) -SC	122	GND	121	XDB (9) -SC	182	GND	181	XDB (8) -SC
4	GND	3	X10-SC	64	GND	63	XREQ-SC	124	GND	123	XC/D-SC	184	GND	183	XSEL-SC
6	GND	5	XMSG-SC	66	GND	65	XRST-SC	126	GND	125	XACK-SC	186	GND	185	XBSY-SC
8	GND	7	XATN-SC	68	GND	67	XDB (P0) -SC	128	GND	127	XDB (7) -SC	188	GND	187	XDB (6) -SC
10	GND	9	XDB (5) -SC	70	GND	69	XDB (4) -SC	130	GND	129	XDB (3) -SC	190	GND	189	XDB (2) -SC
12	GND	11	XDB (1) -SC	72	GND	71	XDB (0) -SC	132	GND	131	XDB (P1) -SC	192	GND	191	XDB (15) -SC
14	GND	13	XDB (14) -SC	74	GND	73	XDB (13) -SC	134	GND	133	XDB (12) -SC	194	GND	193	MATED-SC
16	+5V-CN	15	+5V-CN	76	+5V-CN	75	+5V-CN	136	+5V-CN	135	+5V-CN	196	+5V-CN	195	+5V-CN
18	GND	17	GND	78	GND	77	GND	138	GND	137	GND	198	GND	197	GND
20	IFSYNC	19	WDWD (15)	80	GND	79	WDWD (11)	140	GND	139	WDWD (7)	200	GND	199	WDWD (3)
22	GND	21	WDWD (14)	82	GND	81	WDWD (10)	142	GND	141	WDWD (6)	202	GND	201	WDWD (2)
24	GND	23	WDWD (13)	84	GND	83	WDWD (9)	144	GND	143	WDWD (5)	204	GND	203	WDWD (1)
26	GND	25	WDWD (12)	86	GND	85	WDWD (8)	146	GND	145	WDWD (4)	206	GND	205	WDWD (0)
28	WRCK	27	XFWE	88	GND	87	XFWRST	148	GND	147	WBK_SEL	208	GND	207	X1DW
30	GND	29	RUPD (15)	90	GND	89	RUPD (11)	150	GND	149	RUPD (7)	210	GND	209	RUPD (3)
32	GND	31	RUPD (14)	92	GND	91	RUPD (10)	152	GND	151	RUPD (6)	212	GND	211	RUPD (2)
34	GND	33	RUPD (13)	94	GND	93	RUPD (9)	154	GND	153	RUPD (5)	214	GND	213	RUPD (1)
36	GND	35	RUPD (12)	96	GND	95	RUPD (8)	156	GND	155	RUPD (4)	216	GND	215	RUPD (0)
38	GND	37	XFRE	98	GND	97	XFOE	158	GND	157	XFRRST	218	GND	217	RBK_SEL
40	GND	39	SPA (16)	100	GND	99	SPA (20)	160	GND	159	SPA (24)	220	GND	219	X1DR
42	GND	41	SPA (17)	102	GND	101	SPA (21)	162	GND	161	SPA (25)	222	GND	221	SPA (28)
44	GND	43	SPA (18)	104	GND	103	SPA (22)	164	GND	163	SPA (26)	224	GND	223	SPA (29)
46	GND	45	SPA (19)	106	GND	105	SPA (23)	166	GND	165	SPA (27)	226	X1NT	225	SPA (30)
48	TDI	47	XACK	108	GND	107	XRES	168	GND	167	XWR	228	GND	227	XCS
50	TDO	49	SPD (0)	110	GND	109	SPD (4)	170	GND	169	SPD (8)	230	GND	229	SPD (12)
52	TMS	51	SPD (1)	112	GND	111	SPD (5)	172	GND	171	SPD (9)	232	GND	231	SPD (13)
54	TCK	53	SPD (2)	114	GND	113	SPD (6)	174	GND	173	SPD (10)	234	GND	233	SPD (14)
56	GND	55	SPD (3)	116	GND	115	SPD (7)	176	GND	175	SPD (11)	236	GND	235	SPD (15)
58	GND	57	GND	118	GND	117	GND	178	GND	177	GND	238	GND	237	GND
60	+3.3V-CN	59	+3.3V-CN	120	+3.3V-CN	119	+3.3V-CN	180	+3.3V-CN	179	+3.3V-CN	240	+3.3V-CN	239	+3.3V-CN

IF-751 (5/5)

BOARD NO. 1-673-556-11
LOT NO. 901-
BCX-186_IF-751_005_5

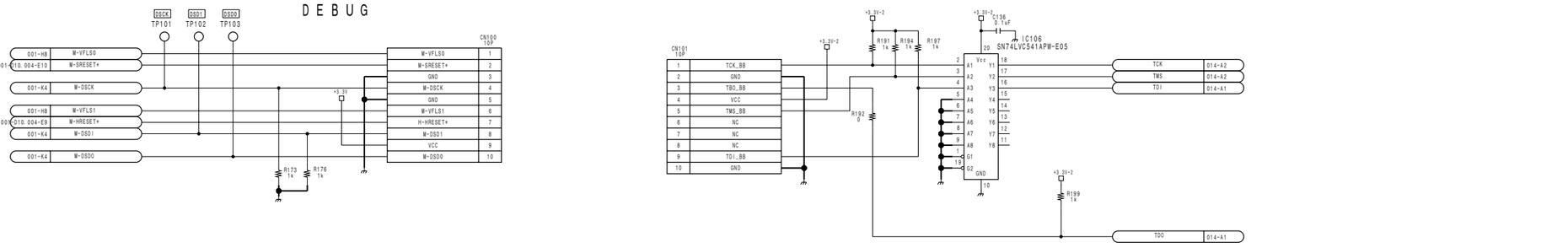
PU-109 (1/14)

MAV-555 (SY) : S/N 10001 and Higher

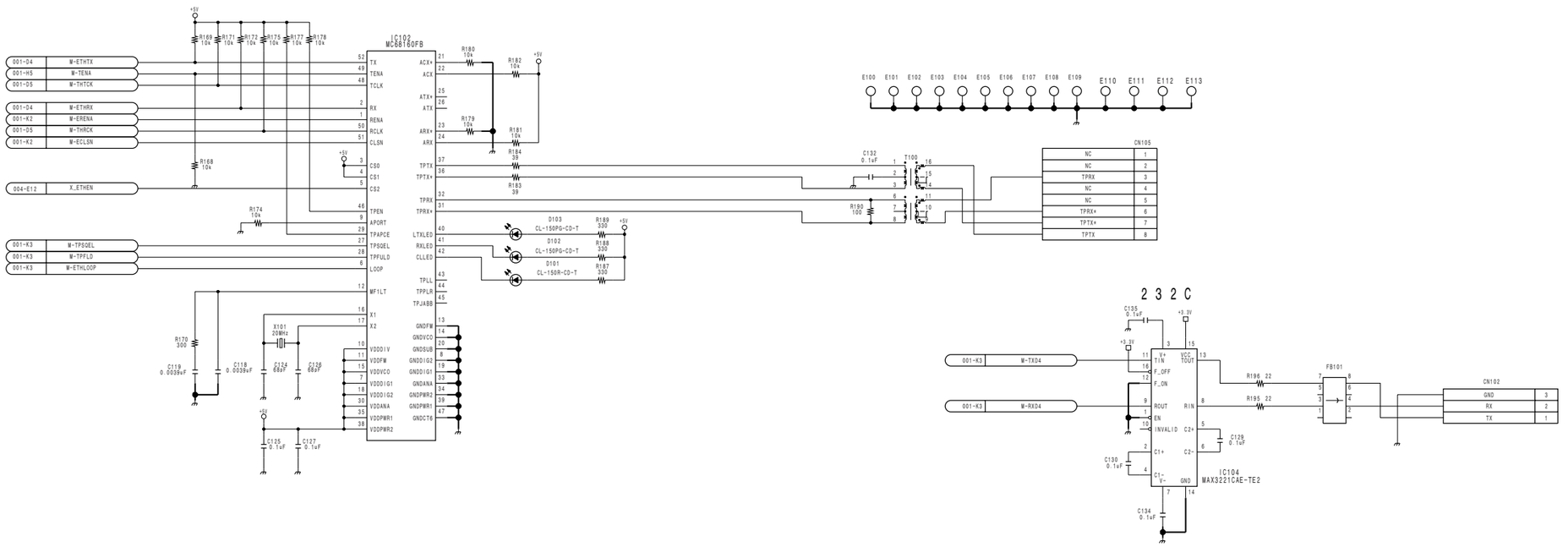


4-130

DEBUG



ETHER



PU-109 (1/14)
BOARD NO. 1-673-555-11
LOT NO. 901-
BCX-186_PU-109_004_1

MAV-555 (SY) : S/N 10001 and Higher

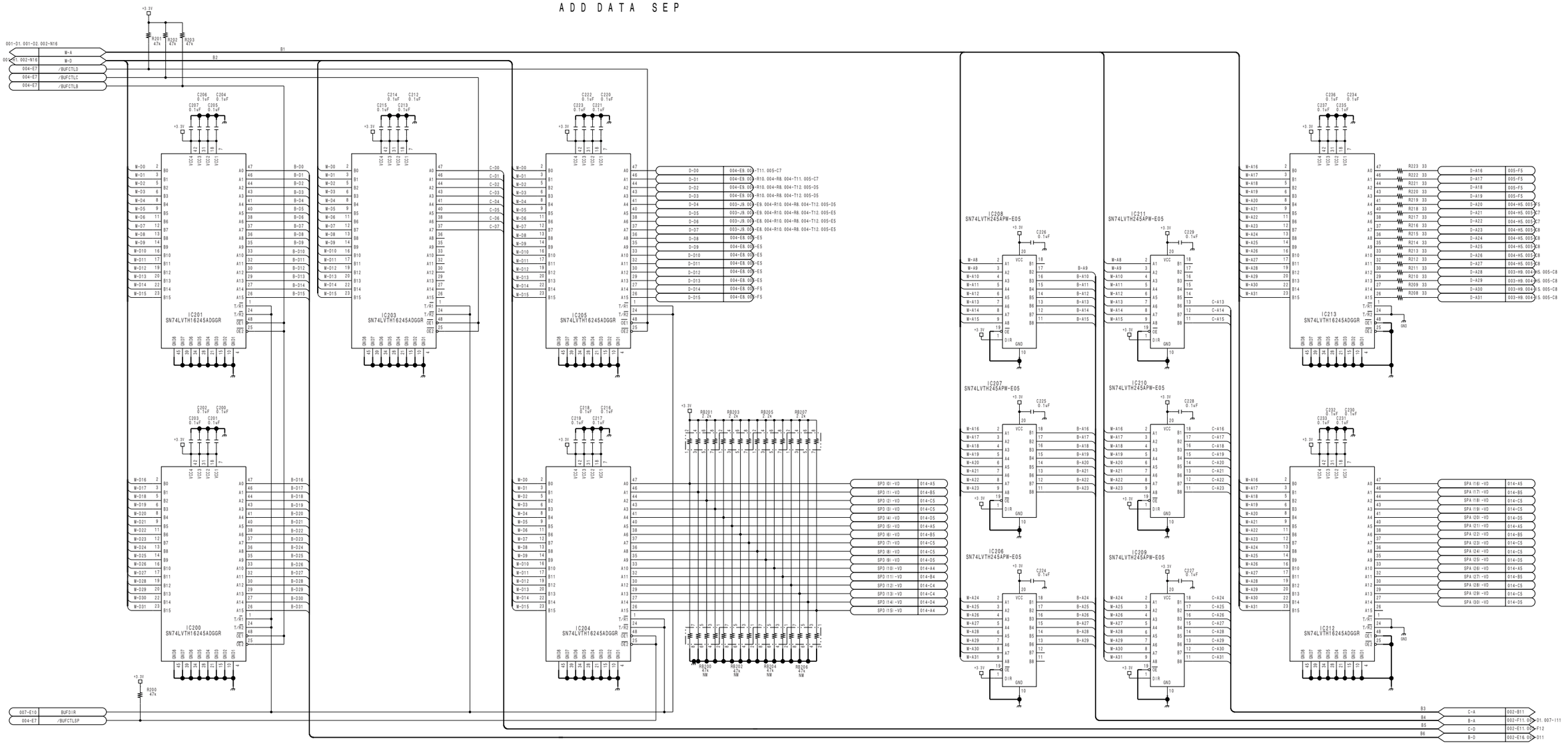
1

2

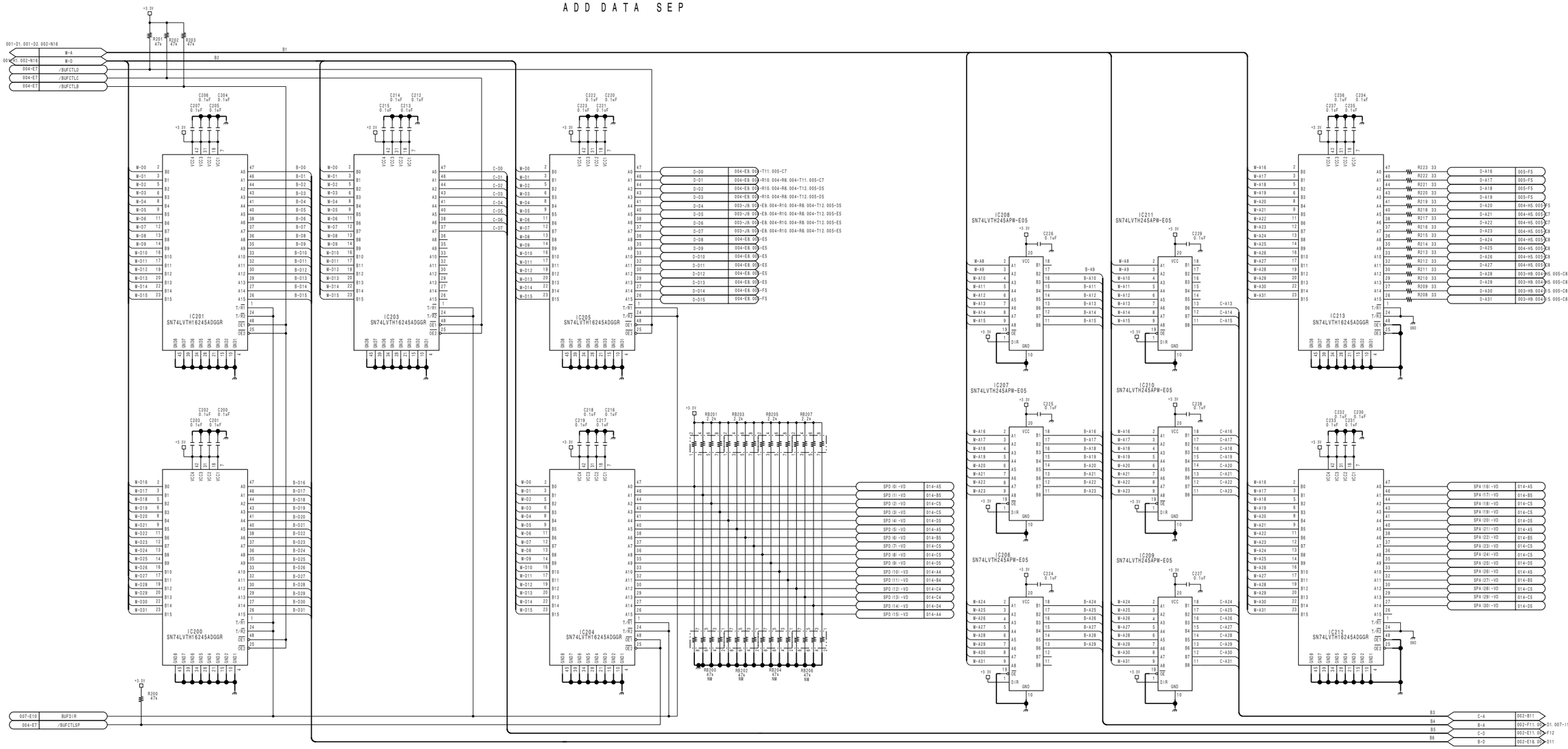
3

4

5



PU-109 (2/14)



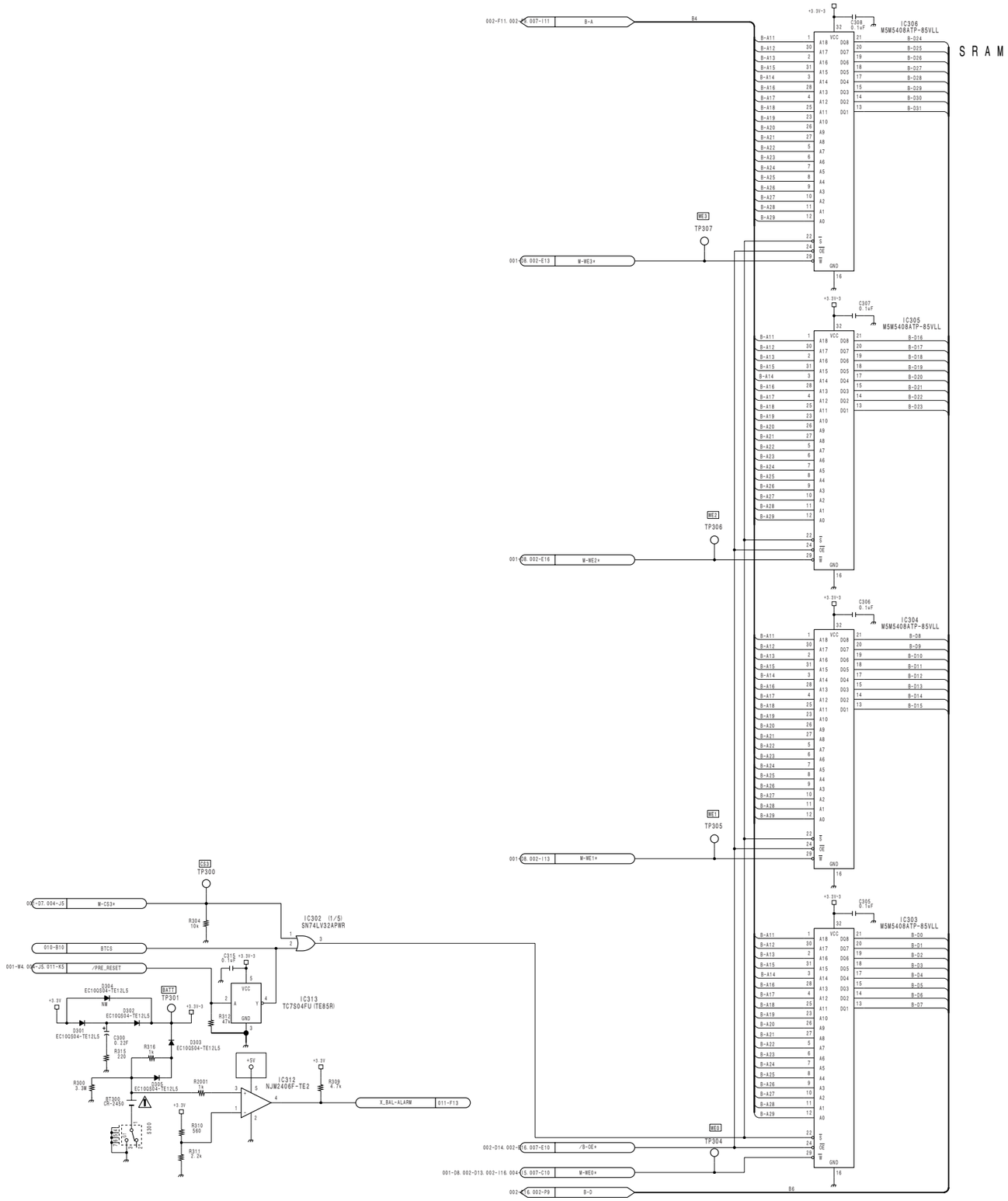
PU-109 (2/14)

BOARD NO. 1-673-555-11
LOT NO. 901-

BCX-186_PU-109_004_2

PU-109 (3/14)

MAV-555 (SY) : S/N 10001 and Higher



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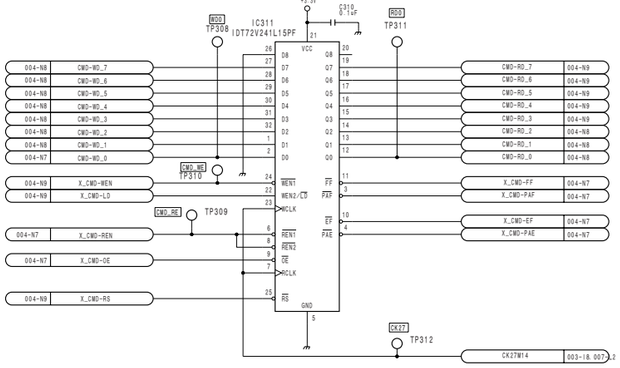
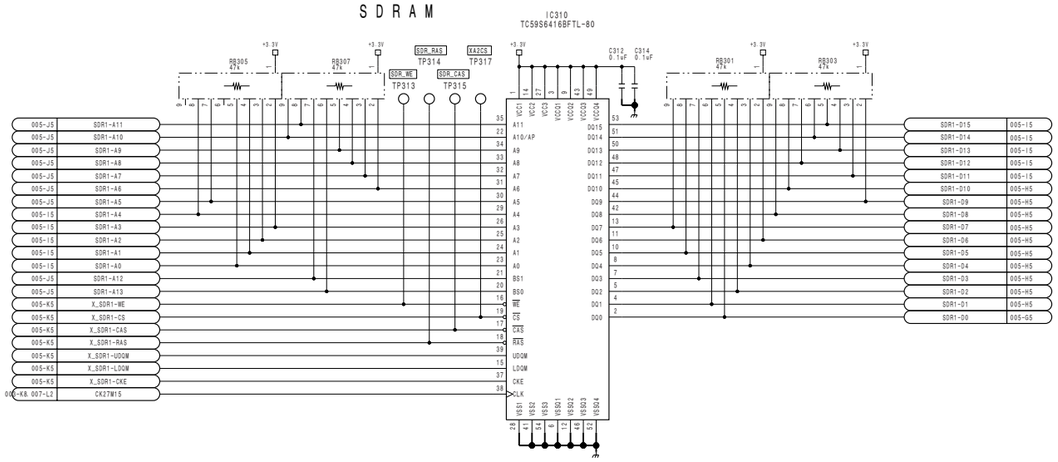
PU-109 (3/14)

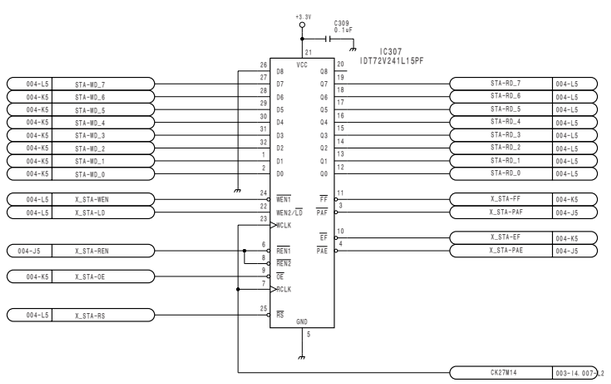
C M D F I F O



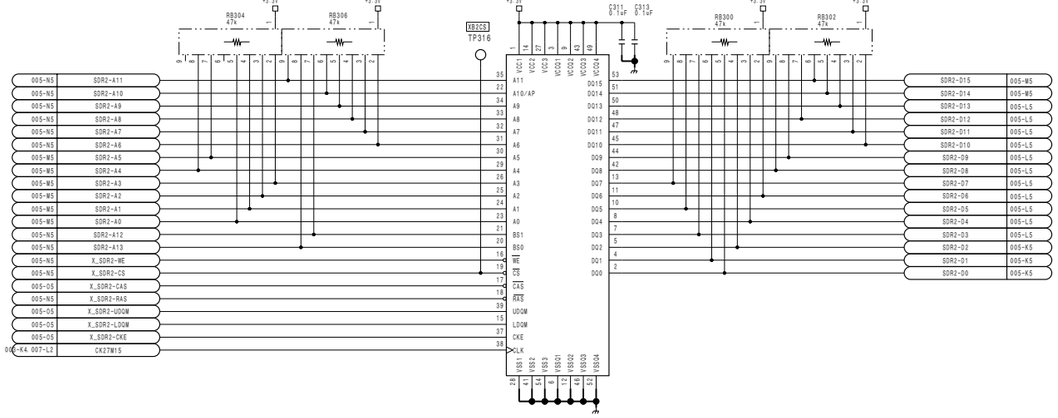
S D R A M



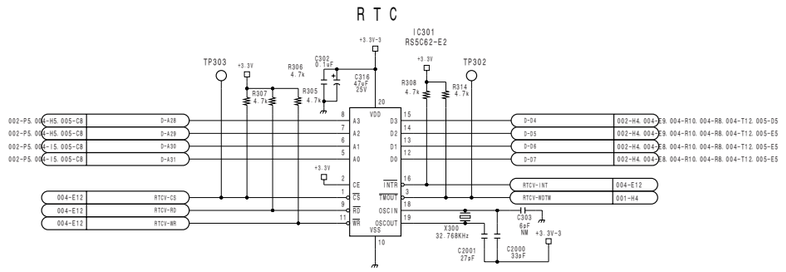
S T A F I F O

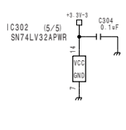


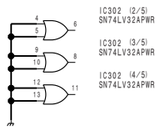
S D R A M



R T C



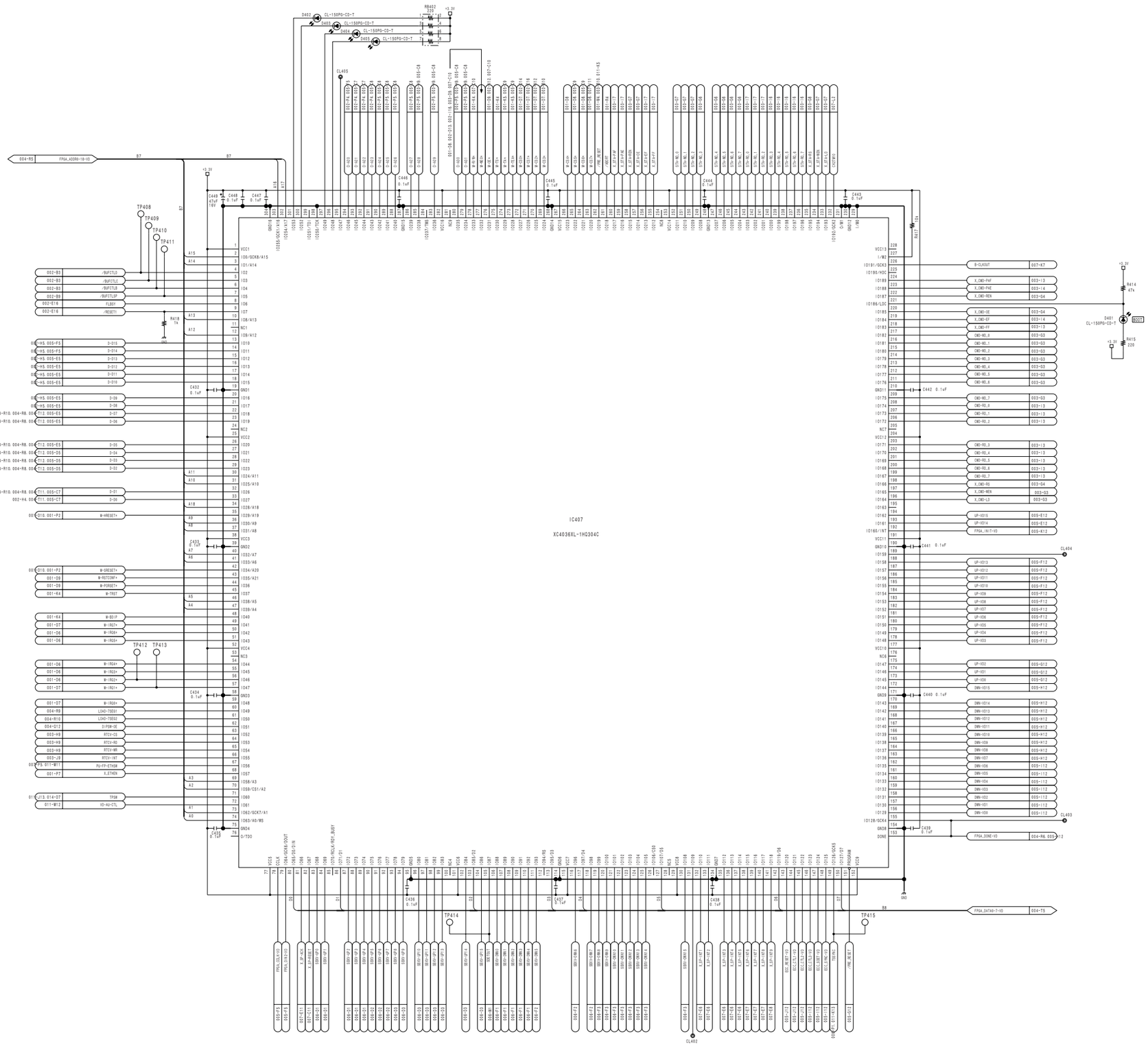




PU-109 (3/14)
BOARD NO. 1-673-555-11
LOT NO. 901-
BCX-186_PU-109_004_3

PU-109 (4/14)

MAV-555 (SY) : S/N 10001 and Higher



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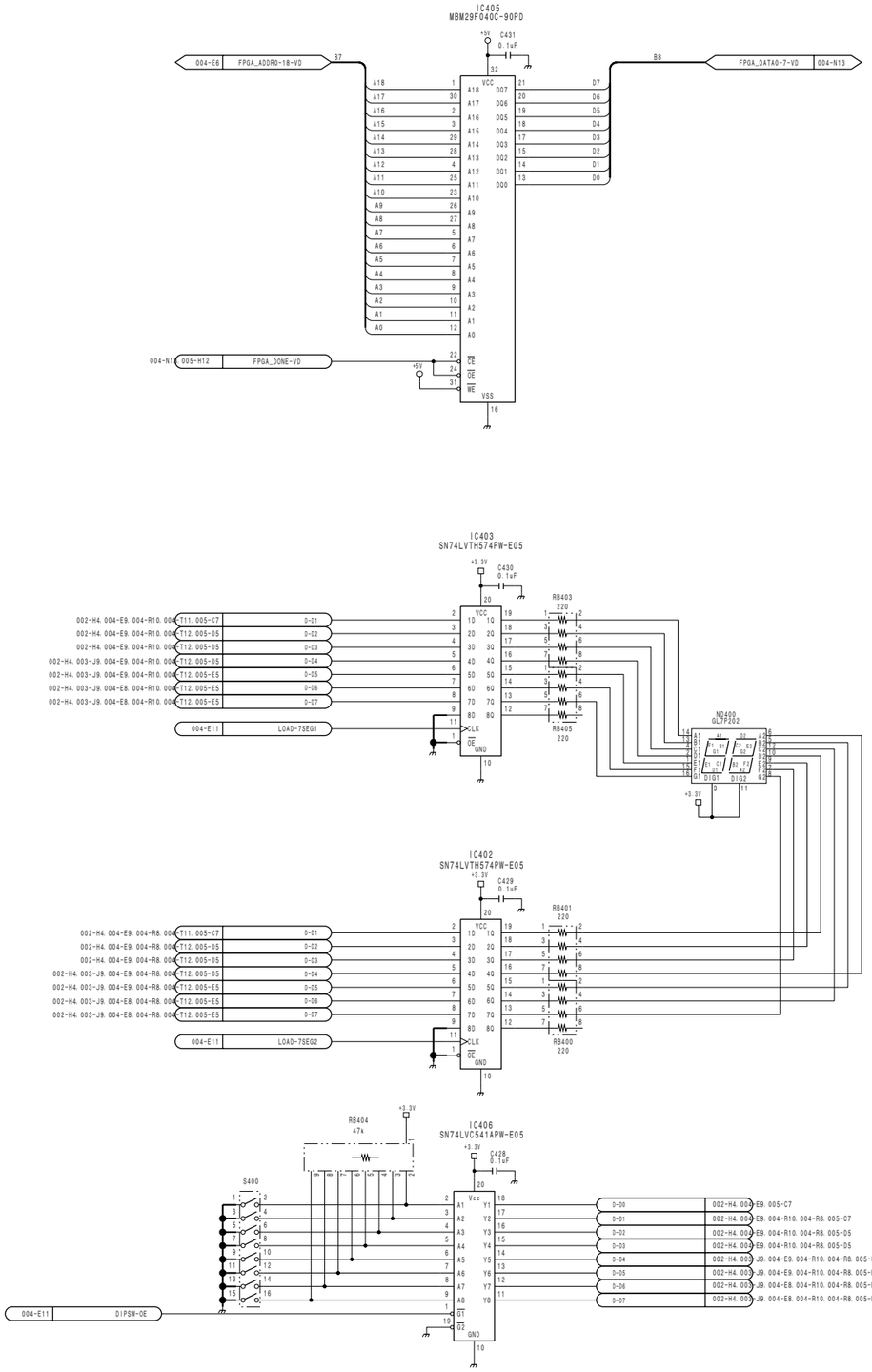
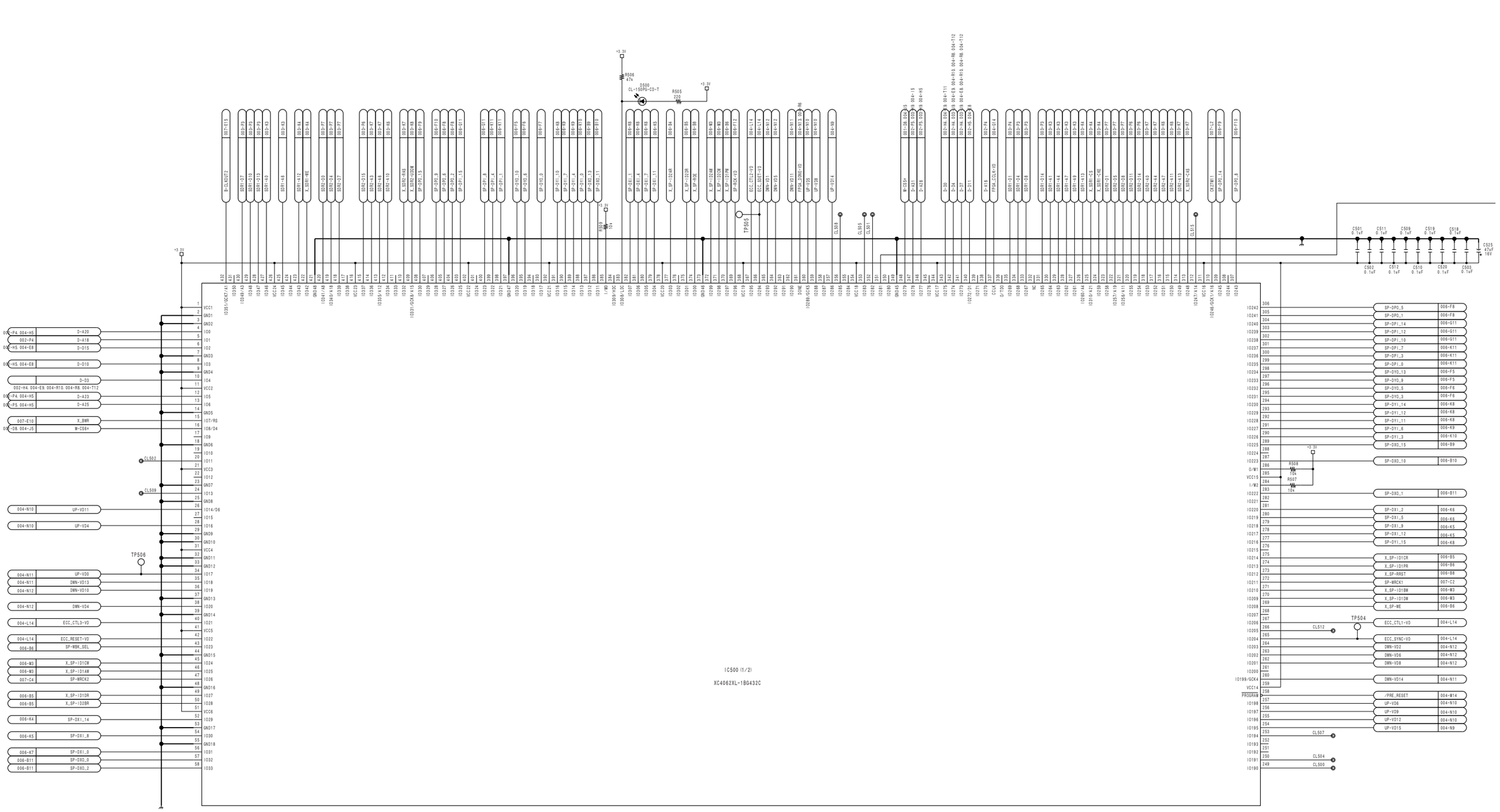


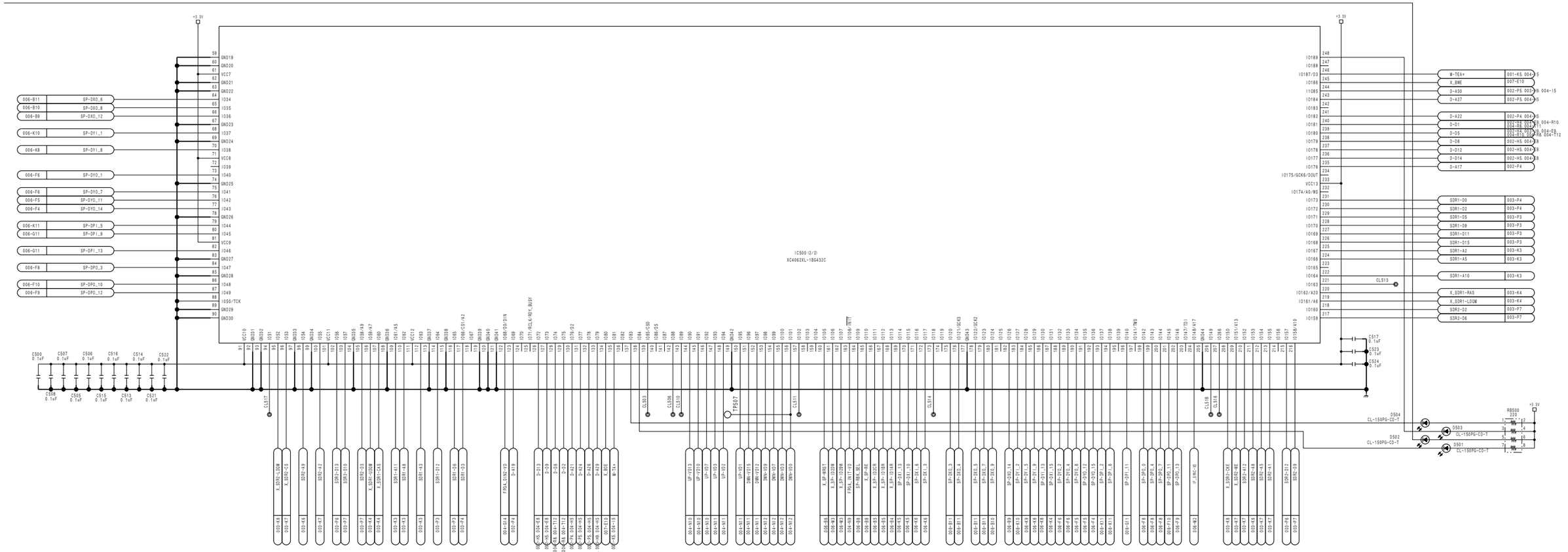
PU-109 (4/14)

BOARD NO. 1-673-555-11
LOT NO. 901-

BCX-186_PU-109_004_4

MAV-555 (SY) : S/N 10001 and Higher




IC500 (2/2)
XC4062XL-1BG432C
+3.3V
SP-DXO_6
SP-DXO_8
SP-DXO_12
SP-DYI_1
SP-DYI_8
SP-DYO_1
SP-DYO_7
SP-DYO_11
SP-DYO_14
SP-DPI_5
SP-DPI_9
SP-DPI_13
SP-DPO_3
SP-DPO_10
SP-DPO_12
050/TCK
C500 0.1uF
C507 0.1uF
C506 0.1uF
C516 0.1uF
C514 0.1uF
C532 0.1uF
C508 0.1uF
C505 0.1uF
C515 0.1uF
C513 0.1uF
C521 0.1uF
CL517
CL503
CL506
CL510
CL507
CL511
CL504
CL518
CL519
CL513
C517 0.1uF
C523 0.1uF
C524 0.1uF
D504 CL-150PG-C0-T
D503 CL-150PG-C0-T
D502 CL-150PG-C0-T
D501 CL-150PG-C0-T
RB500 220
M-TEA+
X_BWE
D-A30
D-A27
D-A22
D-D1
D-D5
D-D8
D-D12
D-D14
D-A17
SDR1-D0
SDR1-D2
SDR1-D5
SDR1-D9
SDR1-D11
SDR1-D15
SDR1-A2
SDR1-A5
SDR1-A10
X_SDR1-RAS
X_SDR1-LDQM
SDR2-D2
SDR2-D6
X_SDR1-CKE
X_SDR2-WE
SDR1-A12
SDR2-A6
SDR2-A5
SDR2-A1
SDR2-D9
FPGA_DONE-05
FPGA_INIT-05
X_SP-WRST
X_SP-IRDY
X_SP-TRDY
SP-REQ-SEL
X_SP-IDSEL
X_SP-PERR
X_SP-SERR
X_SP-FRAME
SP-AD_15
SP-AD_0
X_BOOT
M-TX4
SP-DYI_7
SP-DYI_6
SP-DYI_5
SP-DYI_3
SP-DYI_2
SP-DYI_1
SP-DYI_0
SP-DYO_2
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SP-DPI_7
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SP-DPI_11
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SP-DPI_14
SP-DPI_15
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SP-DPO_6
SP-DPO_7
SP-DPO_11
SP-DPO_13
SP-DPO_14
SP-DPO_15
P_ENC-00
X_BOOT-CKE
X_BOOT-WE
SDR1-A13
SDR2-A8
SDR2-A4
SDR2-A0
SDR1-D13
SDR1-D12
SDR1-D10
SDR1-D7
SDR1-D6
SDR1-D4
SDR1-D3
SDR1-D1
SDR1-D0
SDR2-D0
SDR2-D1
SDR2-D3
SDR2-D4
SDR2-D7
SDR2-D8
SDR2-D10
SDR2-D11
SDR2-D12
SDR2-D13
SDR2-D14
SDR2-D15
SDR2-A7
SDR2-A9
SDR2-A10
SDR2-A11
SDR2-A12
SDR2-A13
SDR2-BA0
SDR2-BA1
SDR2-CLK
SDR2-CKE
SDR1-A7
SDR1-A9
SDR1-A11
SDR1-BA0
SDR1-BA1
SDR1-CLK
SDR1-CKE
SDR1-DQM0
SDR1-DQM1
SDR1-WE
SDR1-CAS
SDR1-RAS
SDR1-CS0
SDR1-CS1
SDR1-CS2
SDR1-CS3
SDR1-CLK-FBIN
SDR1-CLK-FBOUT
SDR1-CLK-BUFF
SDR2-CLK-FBIN
SDR2-CLK-FBOUT
SDR2-CLK-BUFF
SDR2-CLK
SDR2-CKE
SDR2-DQM0
SDR2-DQM1
SDR2-WE
SDR2-CAS
SDR2-RAS
SDR2-CS0
SDR2-CS1
SDR2-CS2
SDR2-CS3
SDR1-D2
SDR1-D8
SDR1-D14
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SDR1-A1
SDR1-A3
SDR1-A4
SDR1-A6
SDR1-A8
SDR1-BA0
SDR1-BA1
SDR1-CLK
SDR1-CKE
SDR1-DQM0
SDR1-DQM1
SDR1-WE
SDR1-CAS
SDR1-RAS
SDR1-CS0
SDR1-CS1
SDR1-CS2
SDR1-CS3
SDR2-D5
SDR2-D11
SDR2-A2
SDR2-A3
SDR2-BA0
SDR2-BA1
SDR2-CLK-FBIN
SDR2-CLK-FBOUT
SDR2-CLK-BUFF
SDR2-CLK
SDR2-CKE
SDR2-DQM0
SDR2-DQM1
SDR2-WE
SDR2-CAS
SDR2-RAS
SDR2-CS0
SDR2-CS1
SDR2-CS2
SDR2-CS3
FPGA_DONE-04
FPGA_INIT-04
X_SP-PERR
X_SP-SERR
X_SP-FRAME
X_SP-IRDY
X_SP-TRDY
SP-REQ-SEL
X_SP-IDSEL
SP-AD_14
SP-AD_13
SP-AD_12
SP-AD_11
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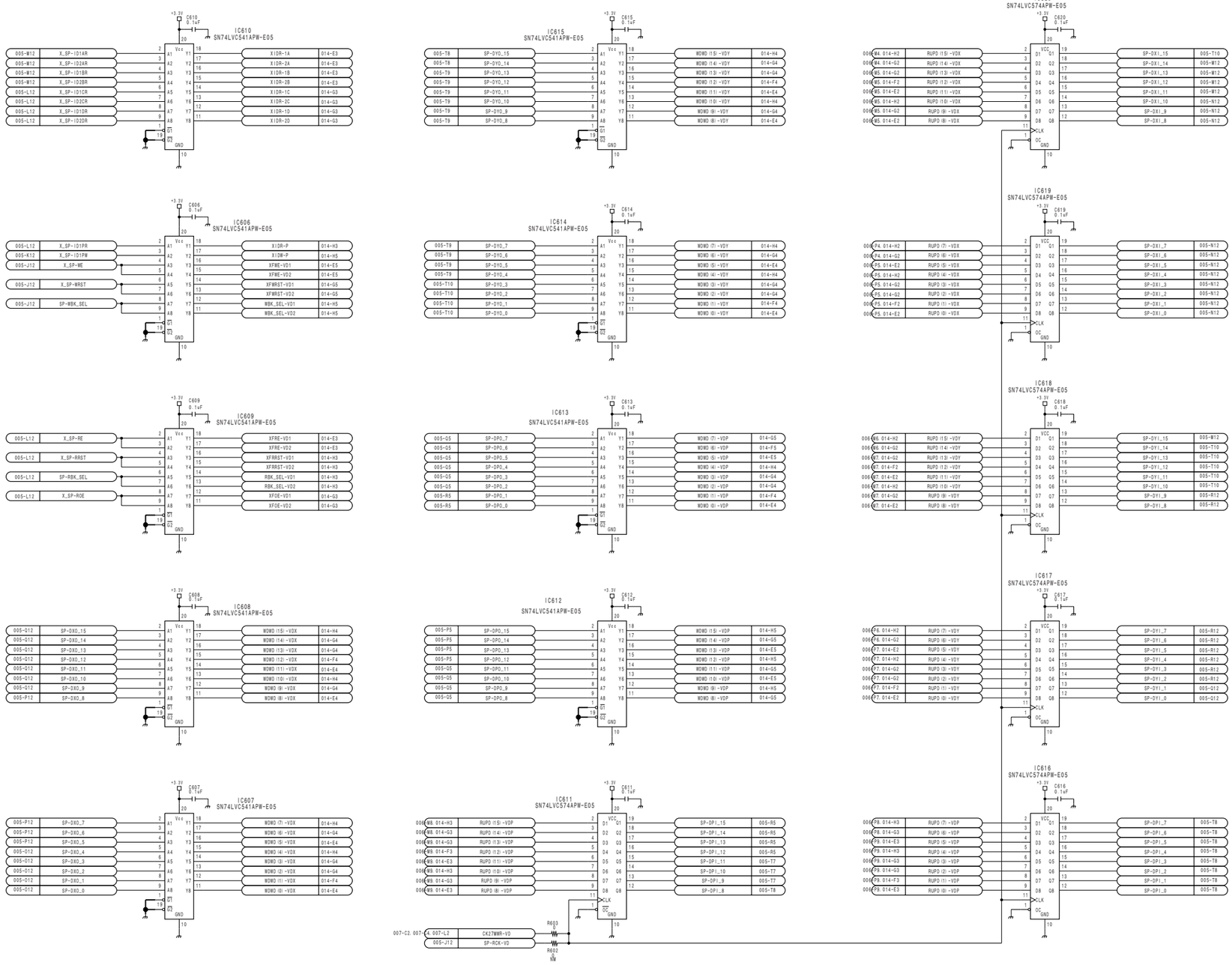
SP-INTA
SP-INTB
SP-INTC
SP-INTD
SP-PME
SP-SMBCLK
SP-SMBDAT
SP-3V3AUX
SP-PRSNT1
SP-PRSNT2
SP-M66EN
SP-PCIXCAP
SP-PCIXCAP2
SP-133CAP
SP-ECAP
SP-ERR
SP-REQ
SP-GNT
SP-CLK
SP-RST

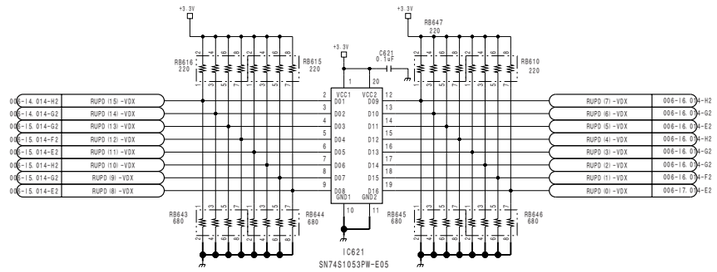
PU-109 (6/14)

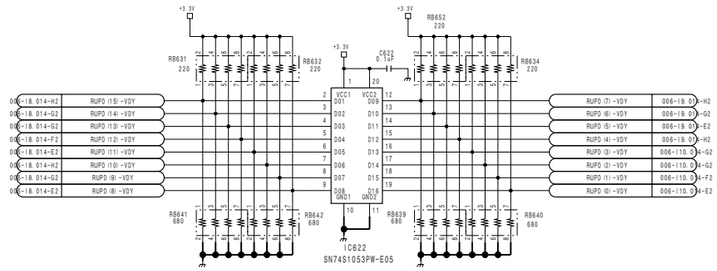
MAV-555 (SY) : S/N 10001 and Higher

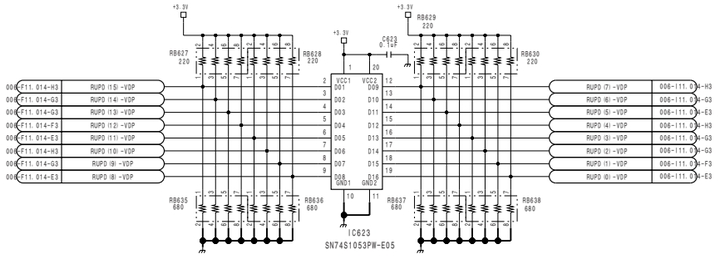


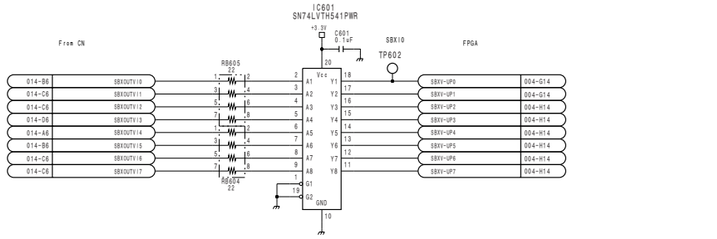
4-140

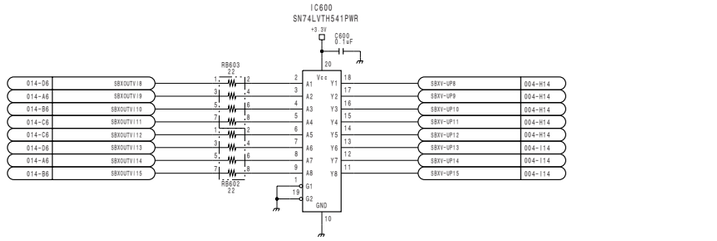
PU-109 (6/14)

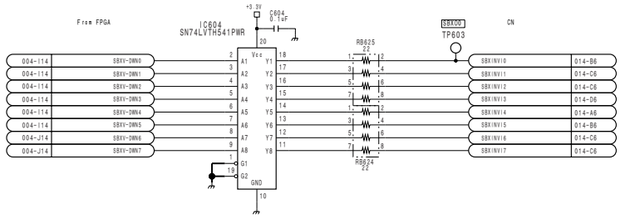


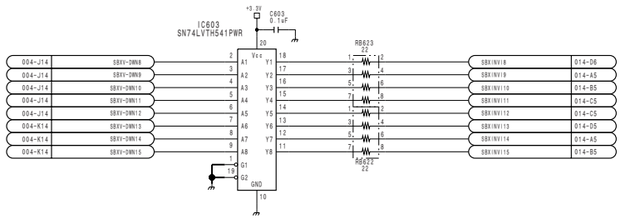


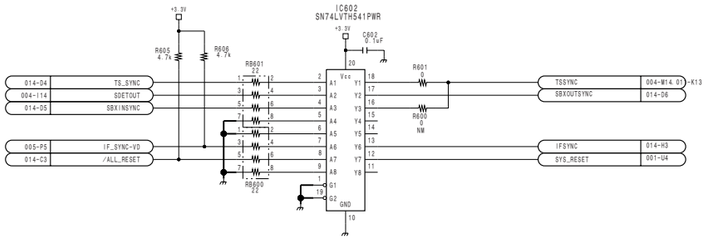


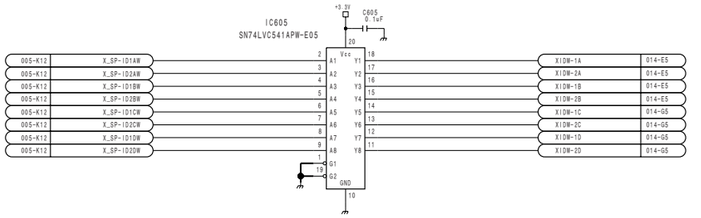








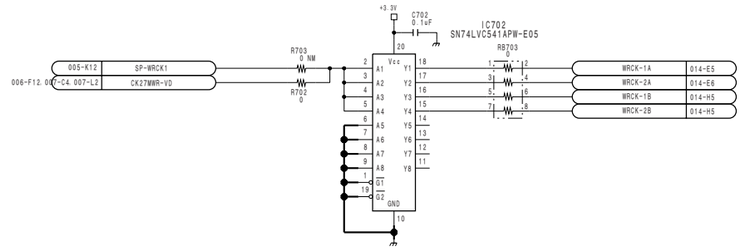


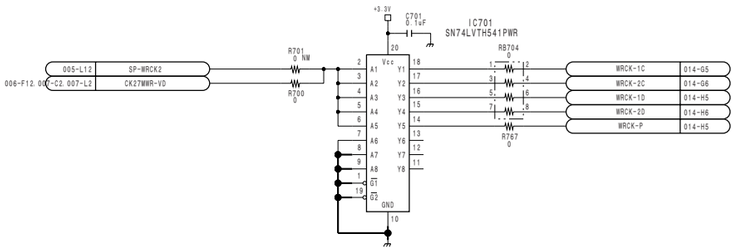


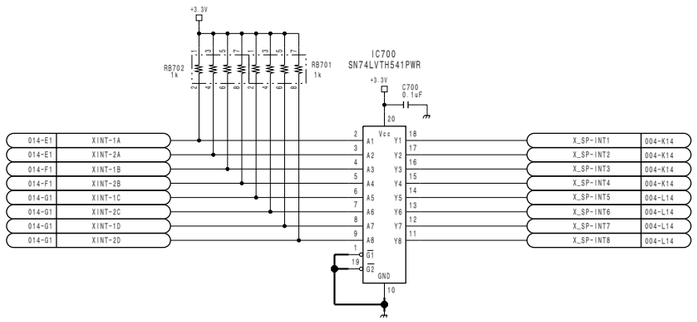
PU-109 (6/14)
BOARD NO. 1-673-555-11
LOT NO. 901-
BCX-186_PU-109_004_6

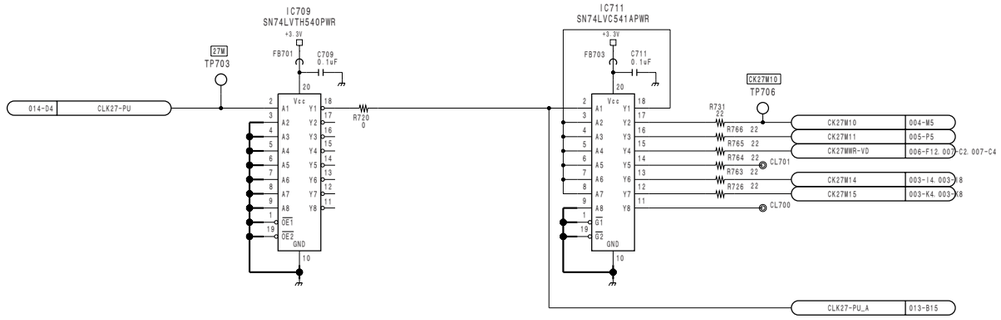
PU-109 (7/14)

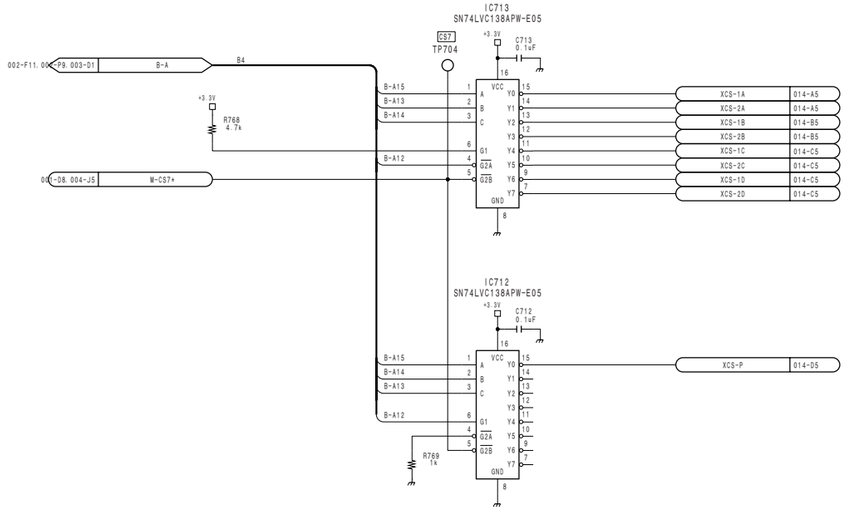
MAV-555 (SY) : S/N 10001 and Higher











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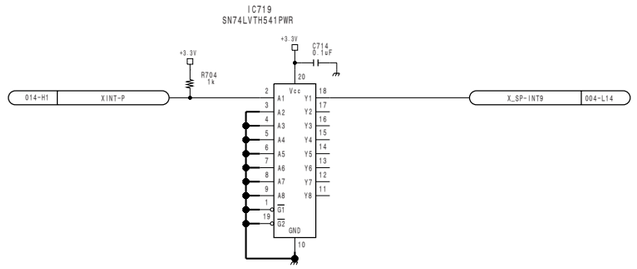
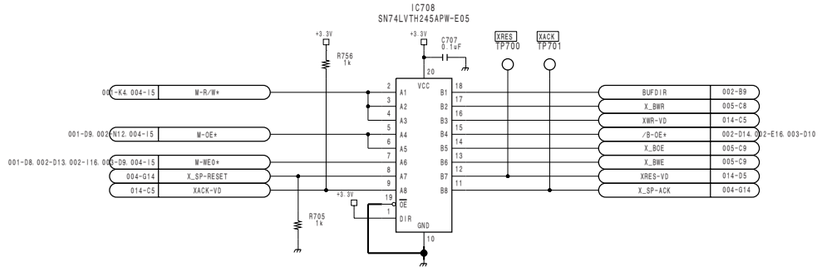
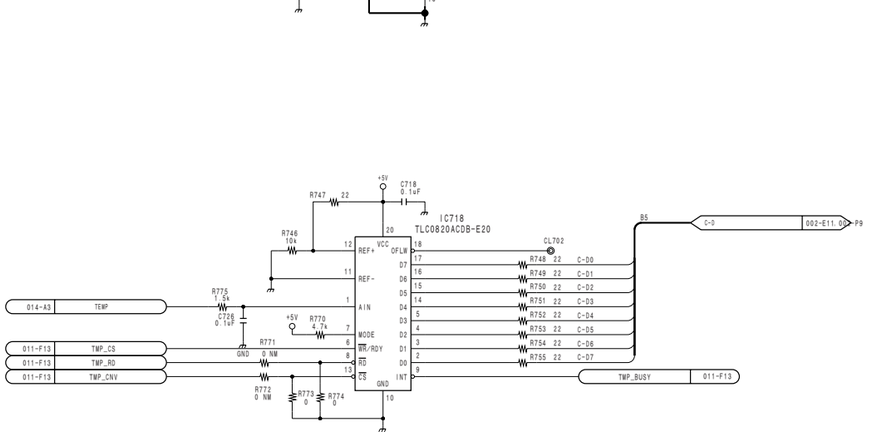
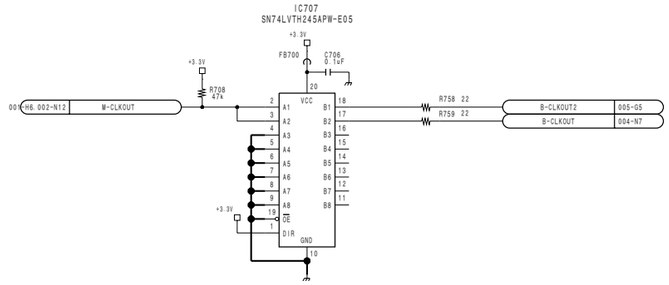
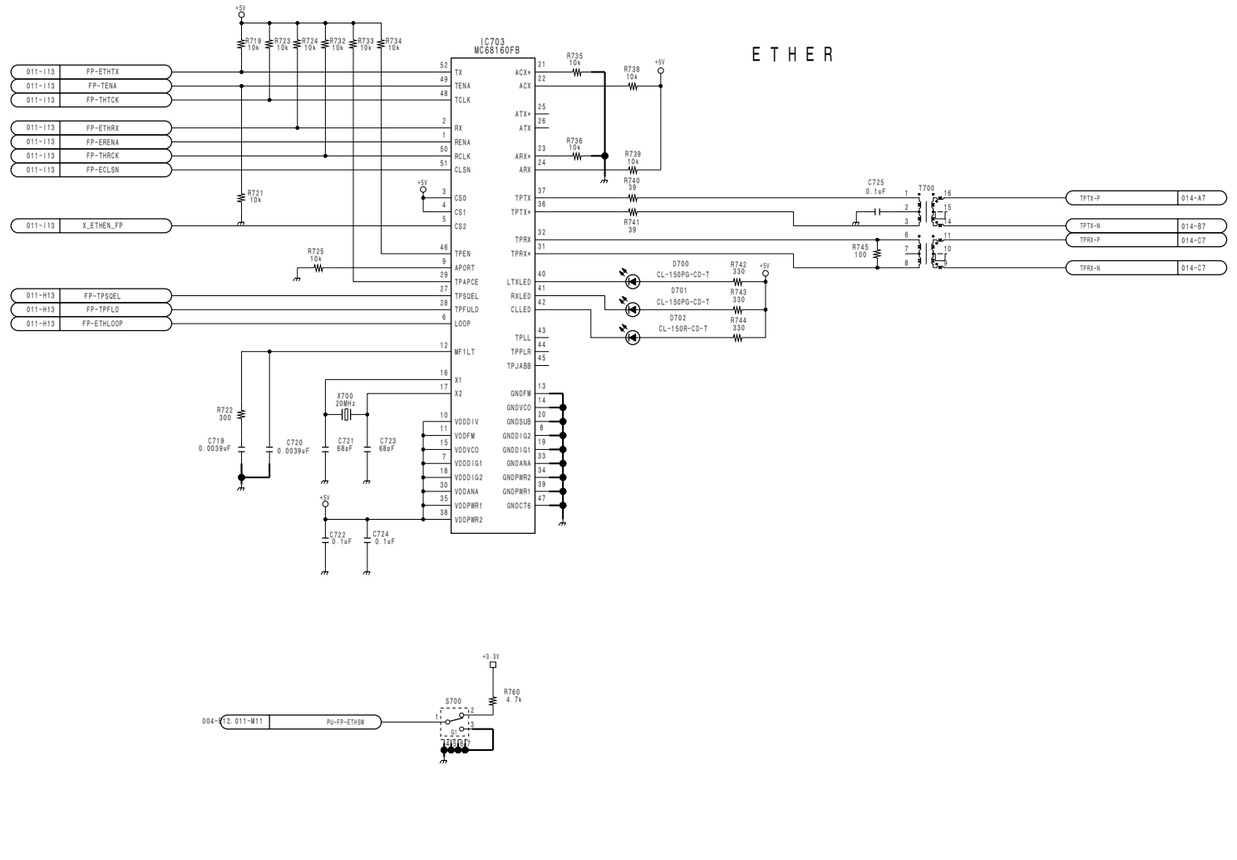
PU-109 (7/14)







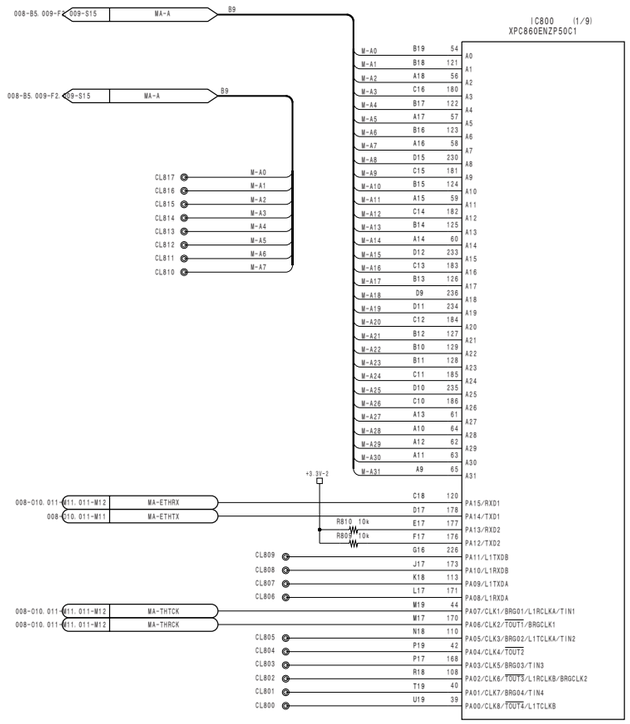


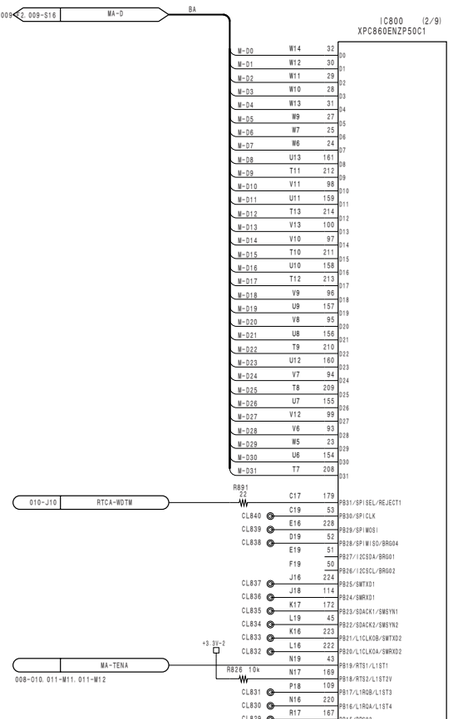


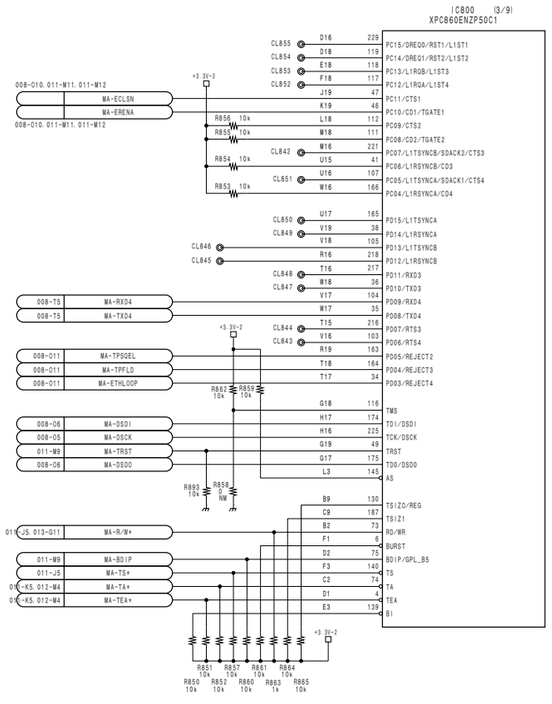
PU-109 (7/14)
BOARD NO. 1-673-555-11
LOT NO. 901-
BCX-186_PU-109_004_7

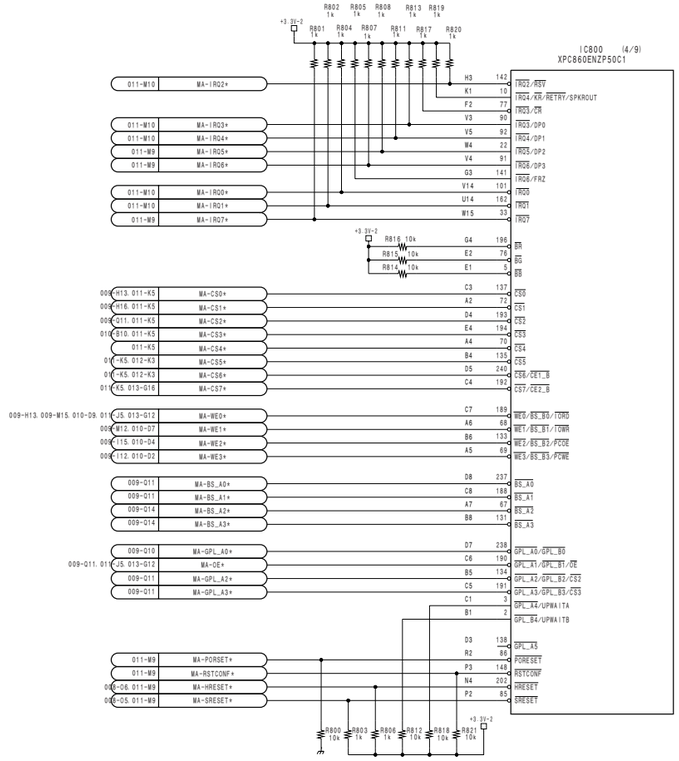
PU-109 (8/14)

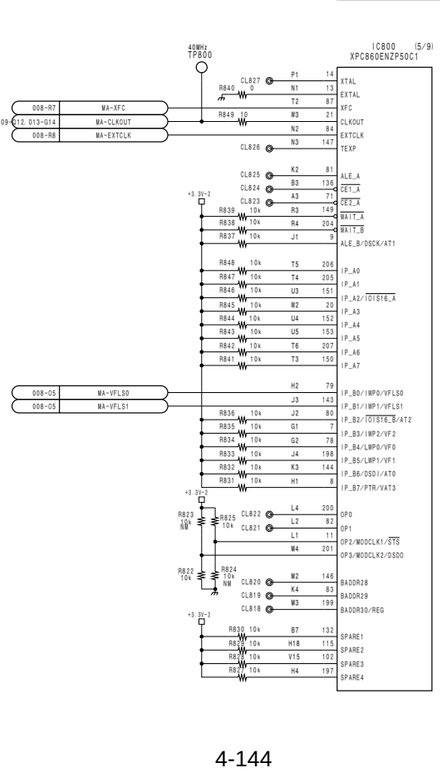
MAV-555 (SY) : S/N 10001 and Higher

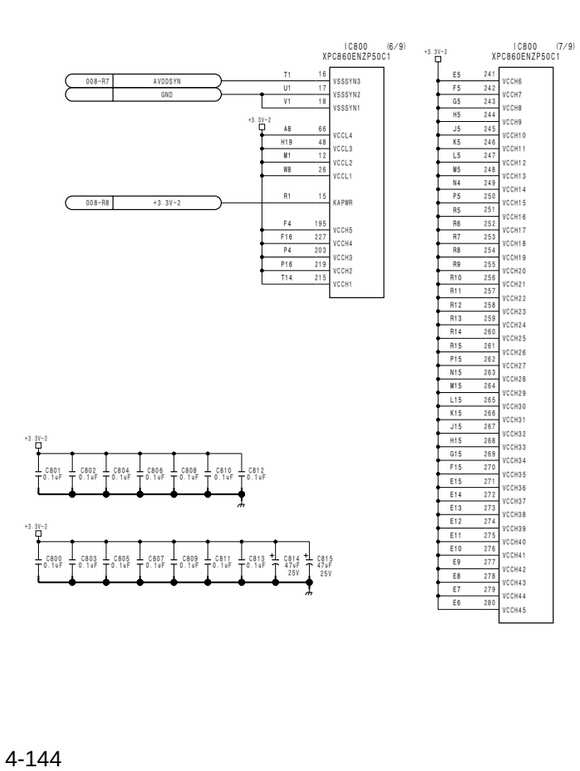


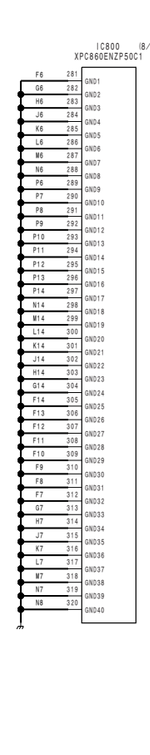


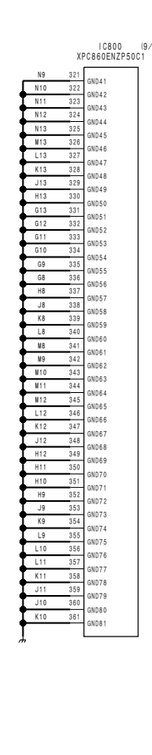












MPU

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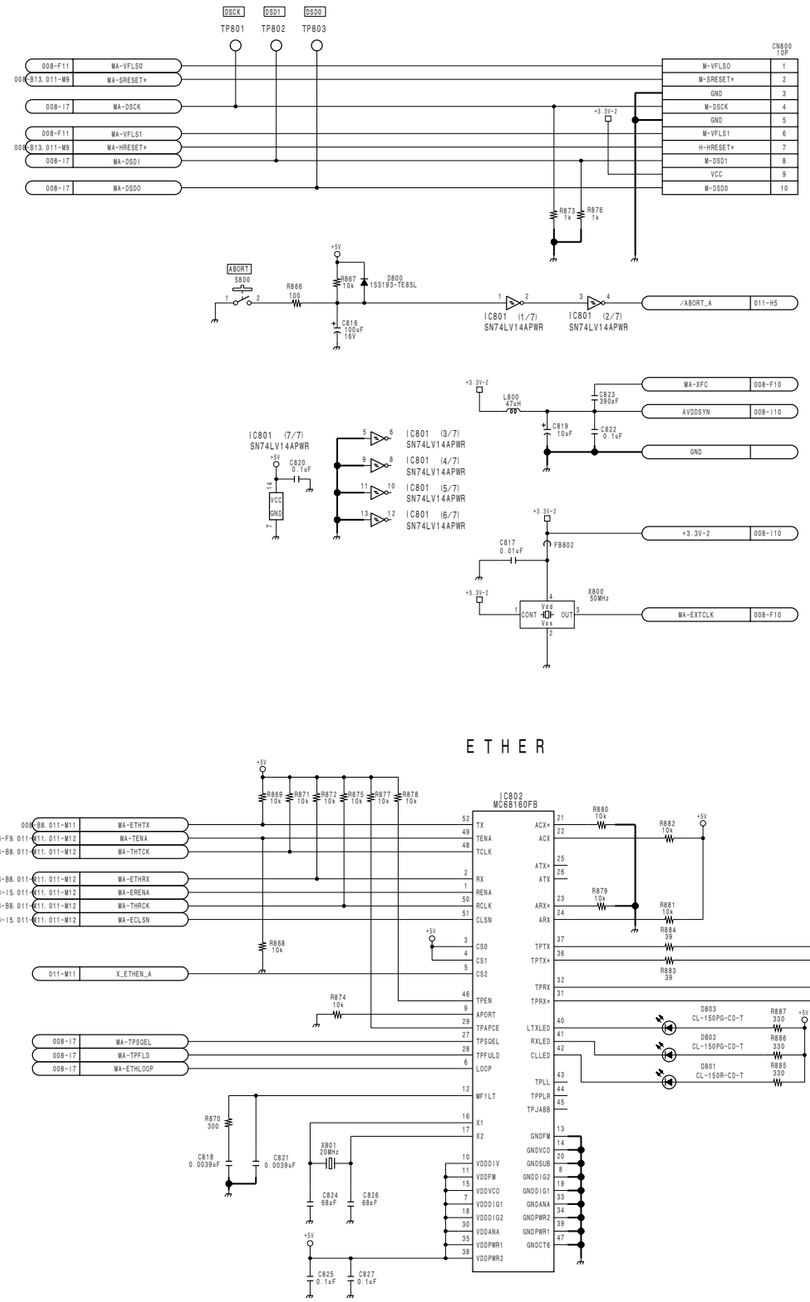
PU-109 (8/14)

D E B U G



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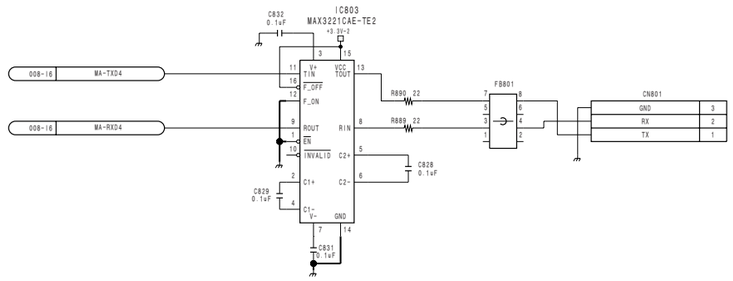
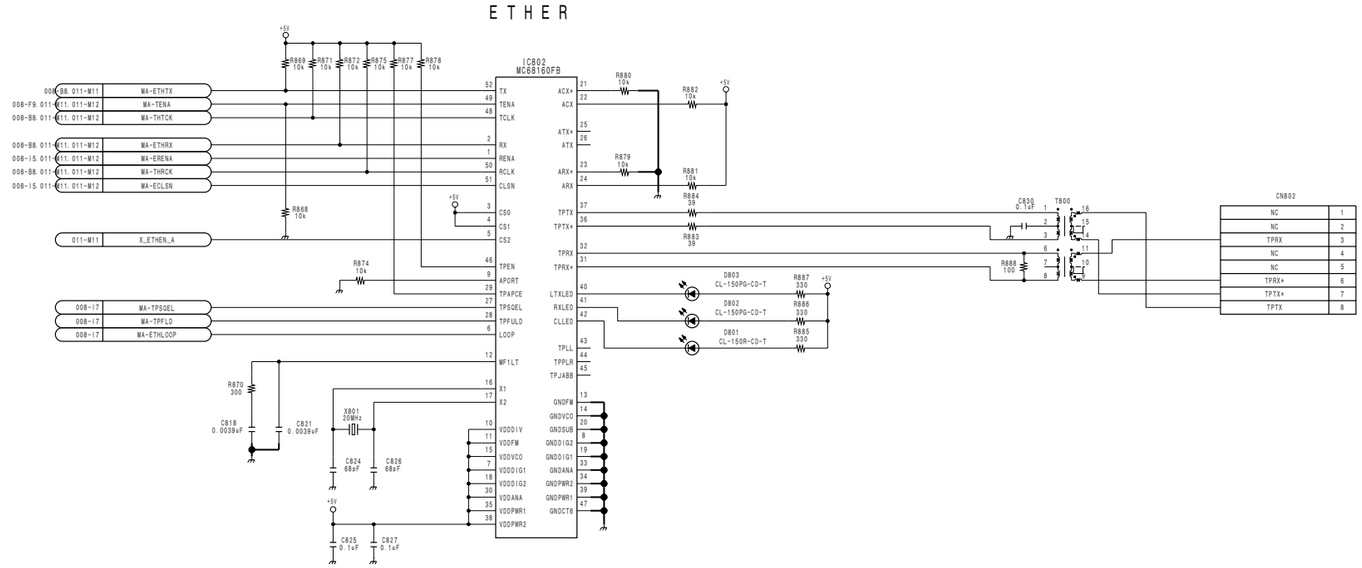


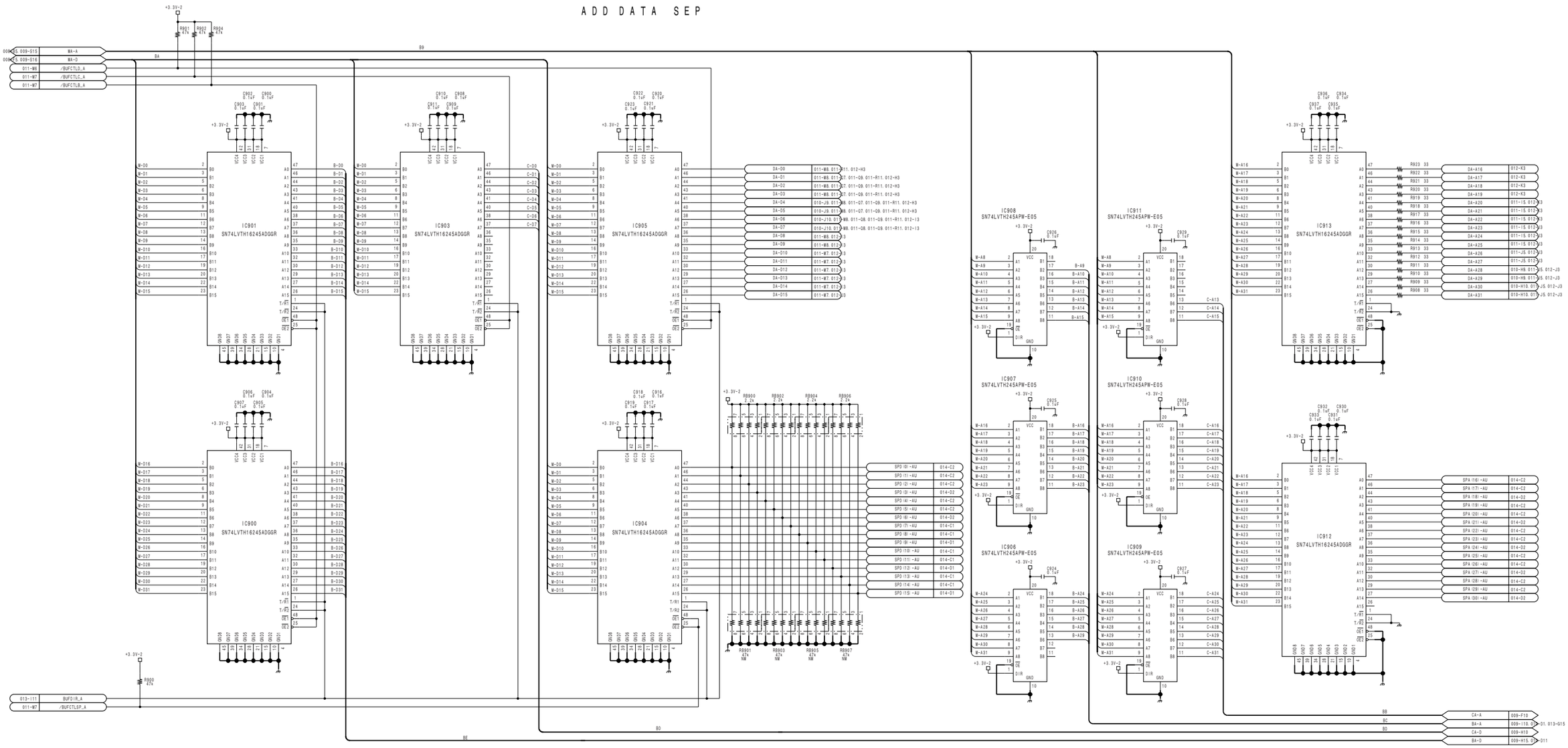
E T H E R



PU-109 (8/14)
BOARD NO. 1-673-555-11
LOT NO. 901-
BCX-186_PU-109_004_8

PU-109 (9/14)

MAV-555 (SY) : S/N 10001 and Higher



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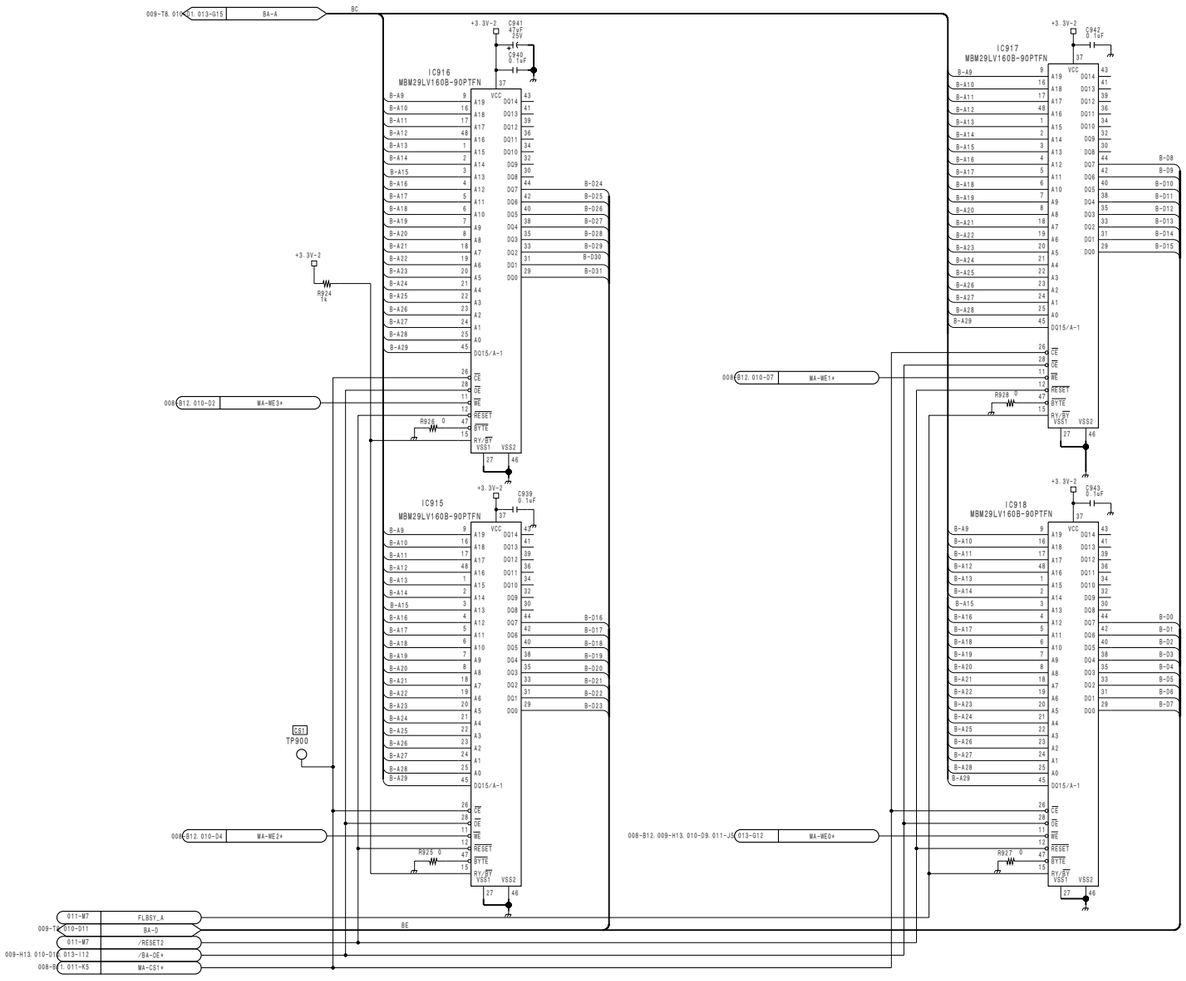
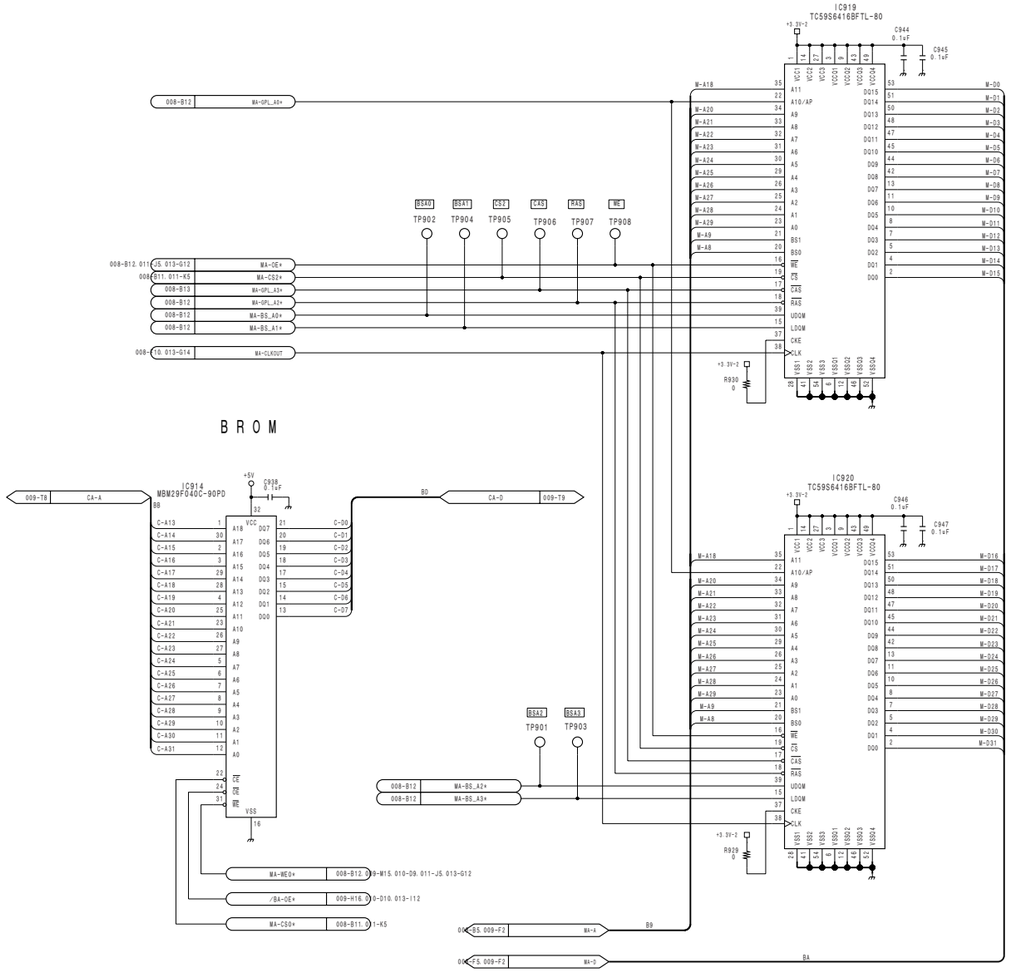
P R O M



D R A M



B R O M

PU-109 (9/14)

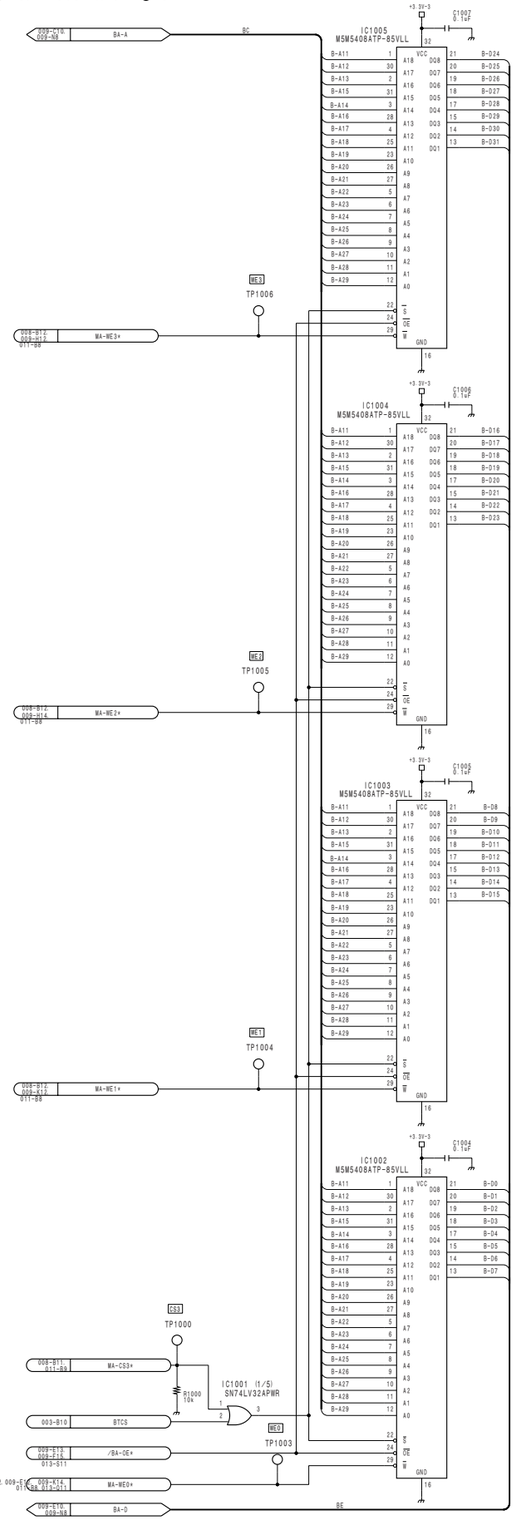
BOARD NO. 1-673-555-11
LOT NO. 901-

BCX-186_PU-109_004_9

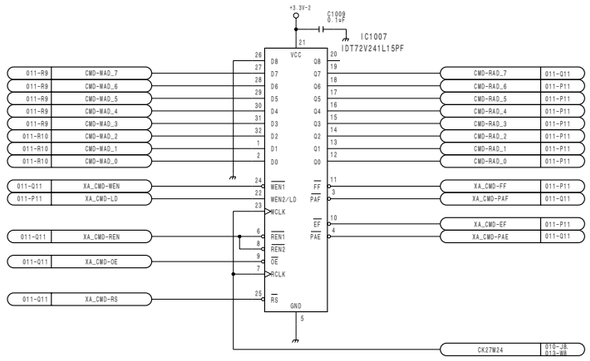
PU-109 (10/14)

MAV-555 (SY) : S/N 10001 and Higher

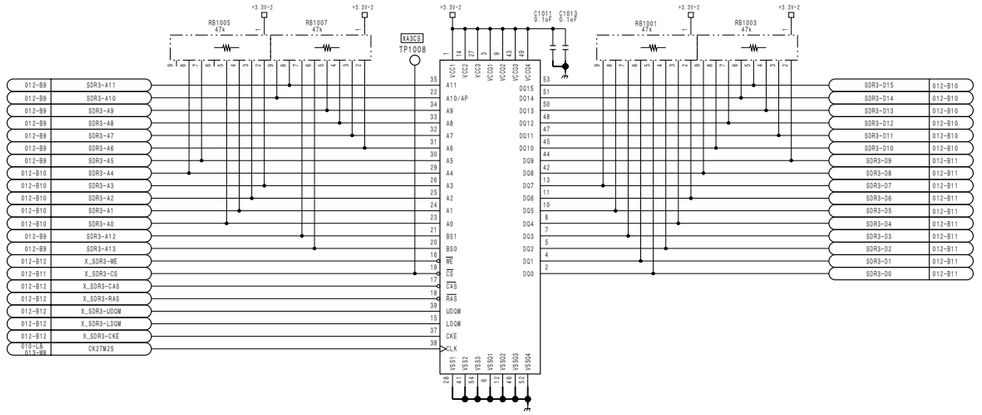
SRAM



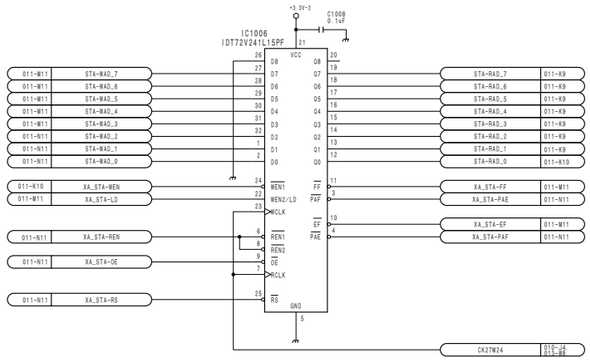
CMDFIFO



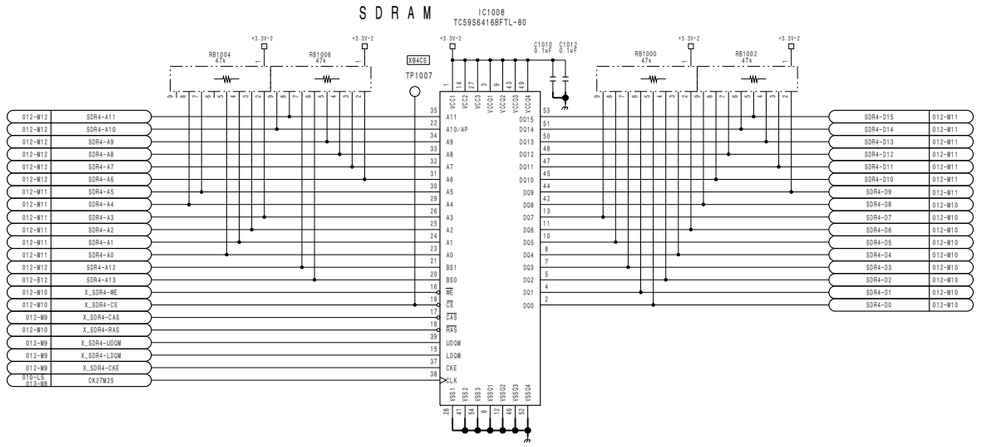
SDRAM



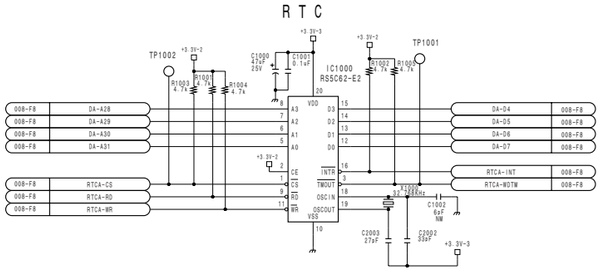
STAFIFO

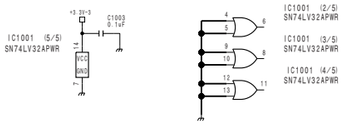


SDRAM



RTC



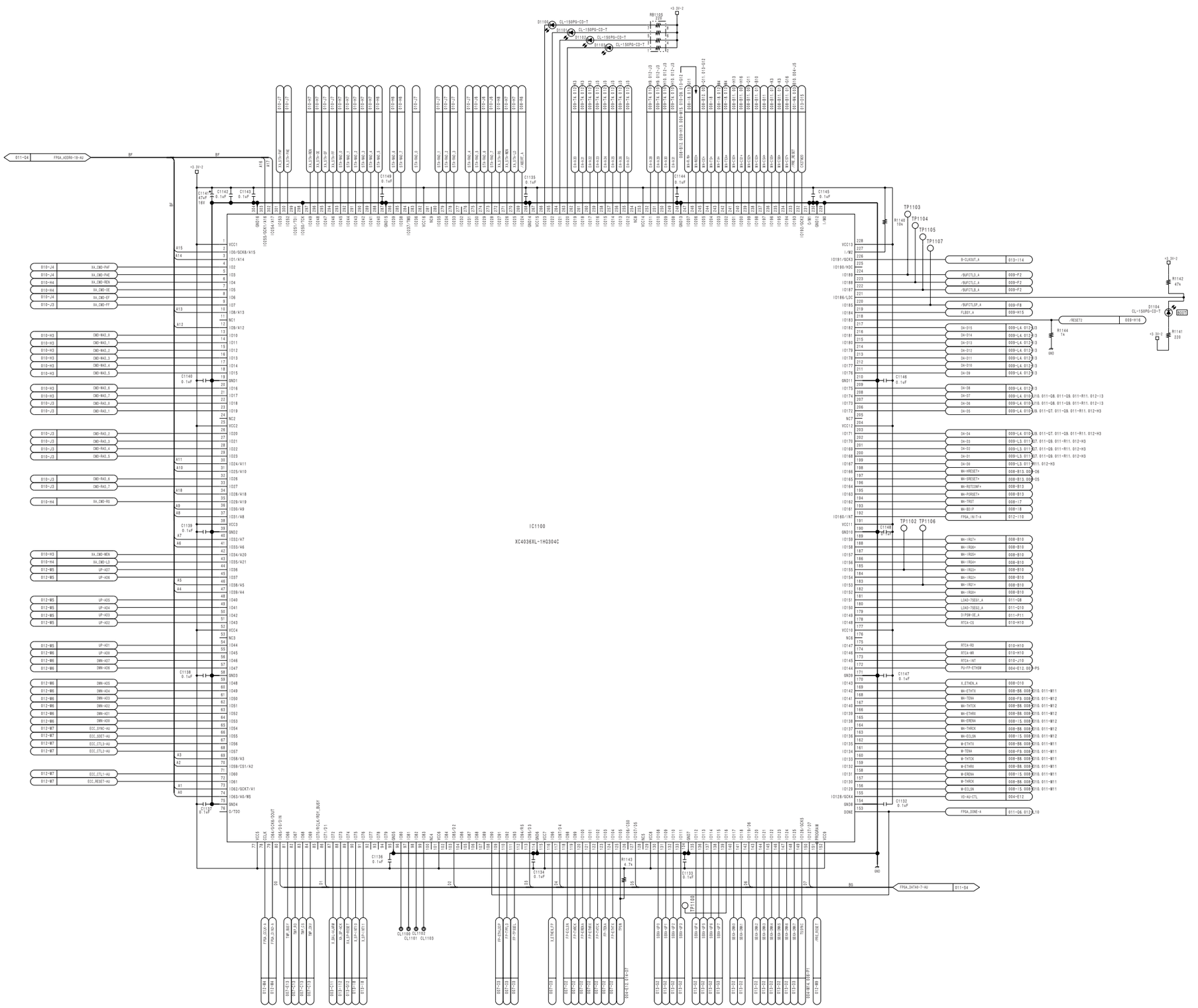


PU-109 (10/14)

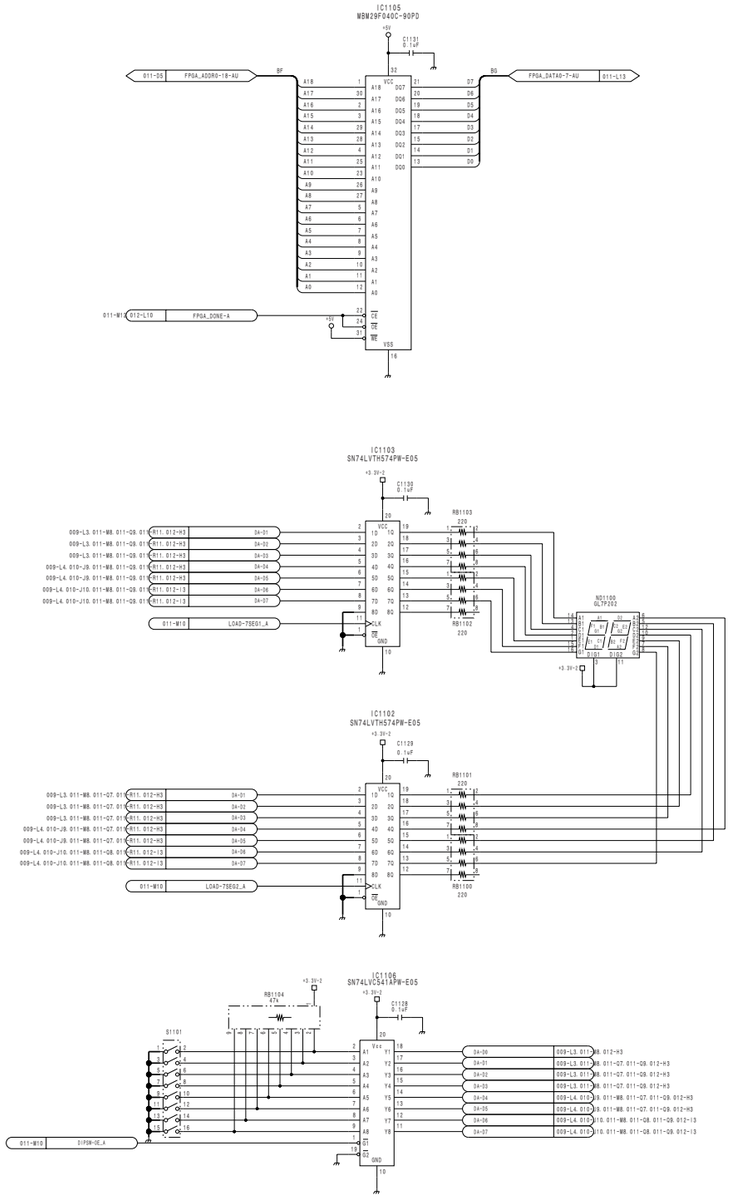
BOARD NO. 1-673-555-11
LOT NO. 901-

BCX-186_PU-109_004_10

MAV-555 (SY) : S/N 10001 and Higher



PU-109 (11/14)

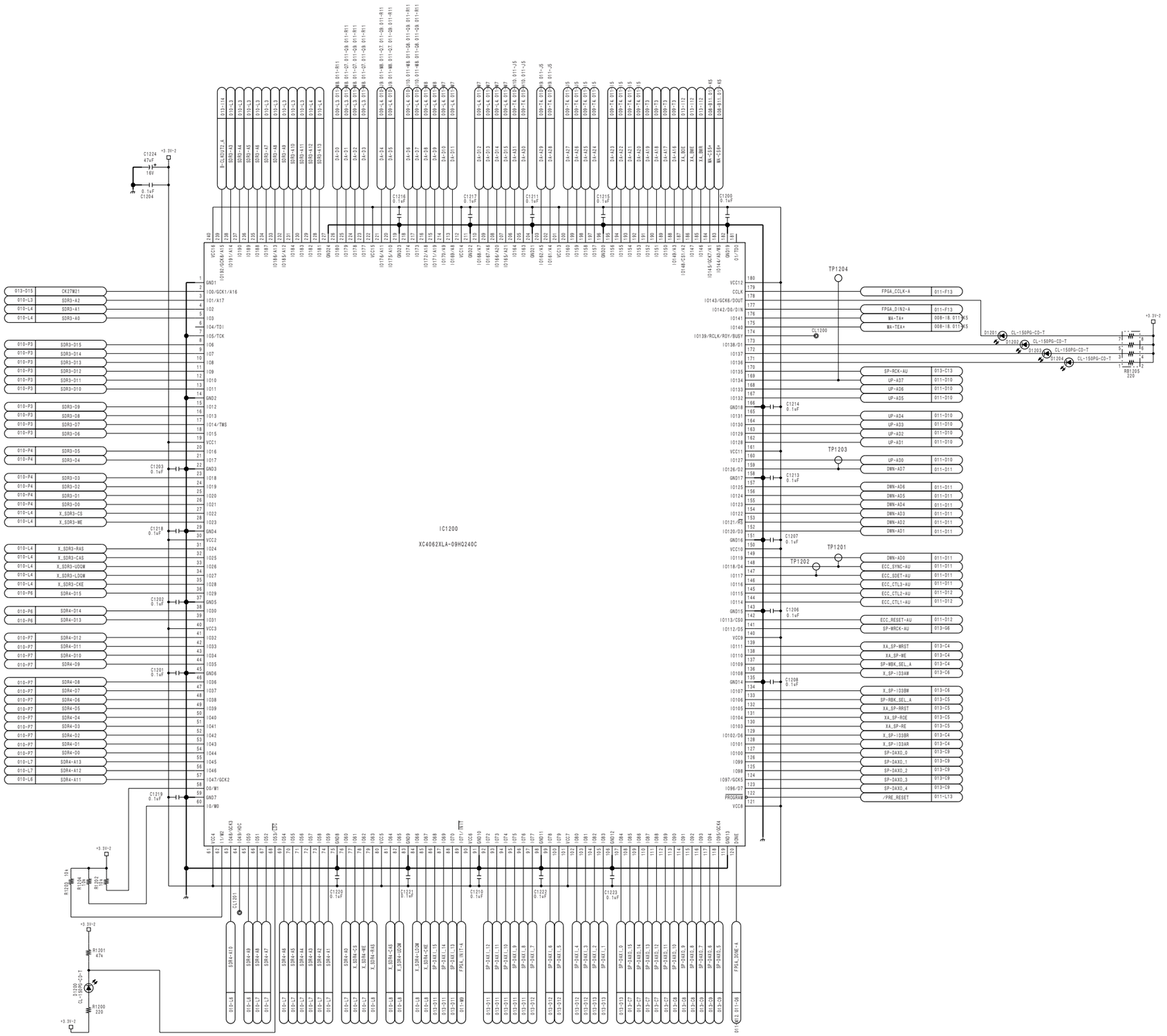


PU-109 (11/14)

BOARD NO. 1-673-555-11
LOT NO. 901-
BCX-186_PU-109_004_11

 PU-109 (12/14)

MAV-555 (SY) : S/N 10001 and Higher



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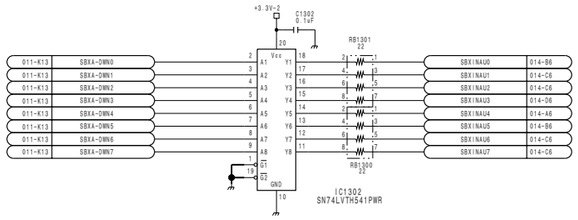
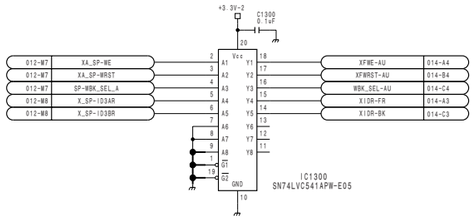
PU-109 (12/14)
BOARD NO. 1-673-555-11
LOT NO. 901-
BCX-186_PU-109_004_12

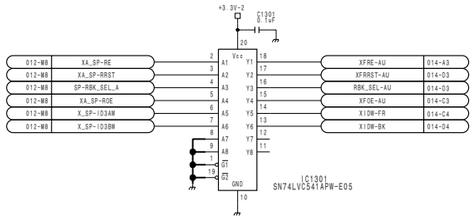
MAV-555

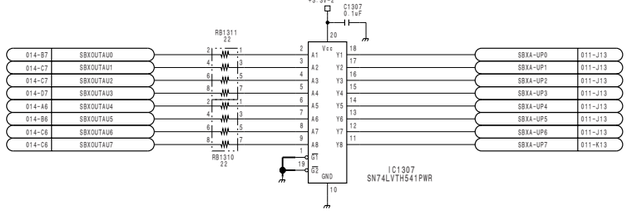
PU-109 (13/14)

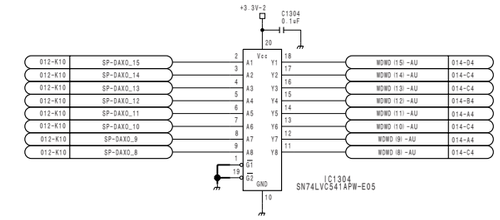
MAV-555 (SY) : S/N 10001 and Higher

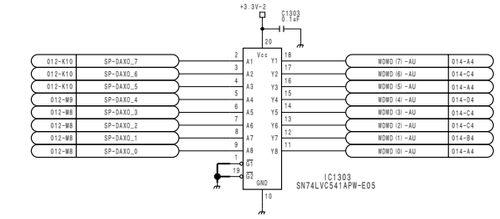


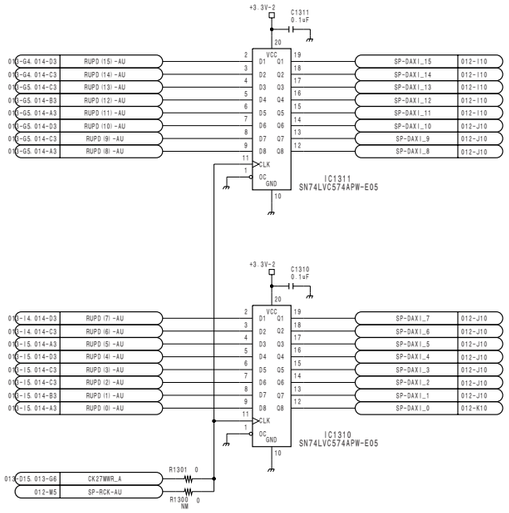


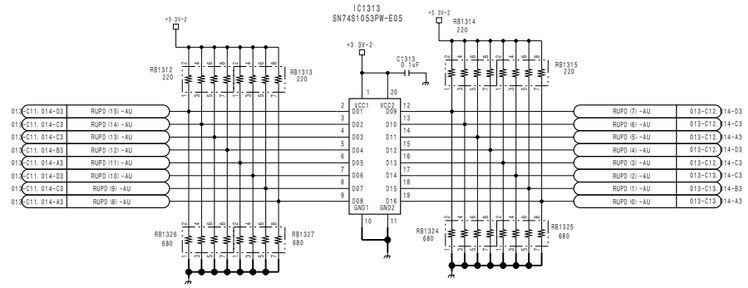


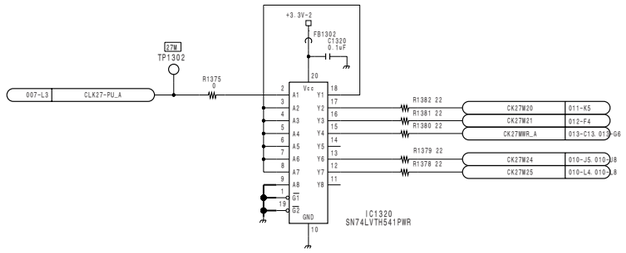


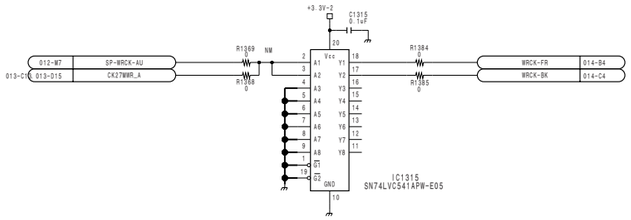


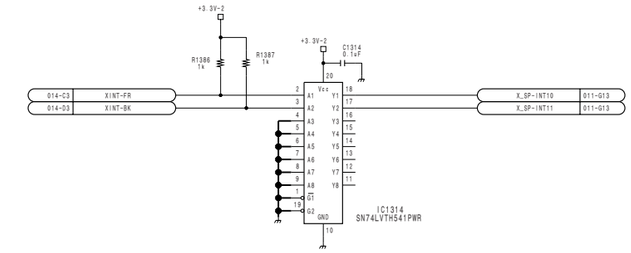


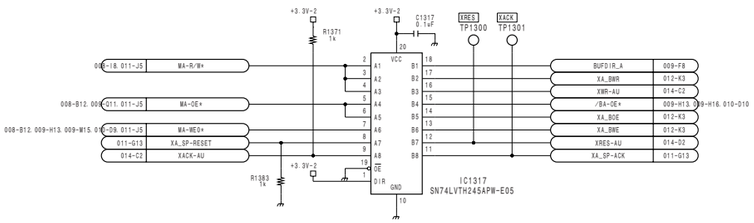


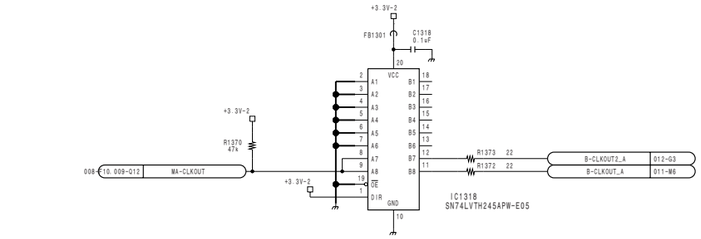


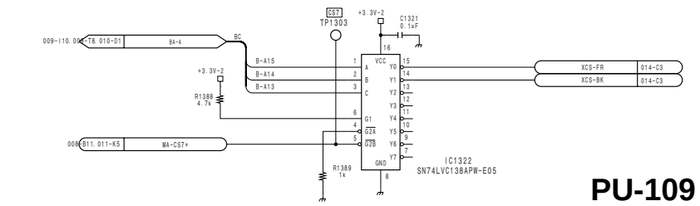












PU-109 (13/14)
BOARD NO. 1-673-555-11
LOT NO. 901-
BCX-186_PU-109_004_13

PU-109 (14/14)

MAV-555 (SY) : S/N 10001 and Higher

SLOT13
PU-109

CN1402

	A	B	C	D	E
1	TDI	GND	SPD (13) -AU	SPD (14) -AU	SPD (15) -AU
2		GND	SPD (10) -AU	SPD (11) -AU	SPD (12) -AU
3	TDO	GND	SPD (7) -AU	SPD (8) -AU	SPD (9) -AU
4	GND	GND	SPD (4) -AU	SPD (5) -AU	SPD (6) -AU
5	TMS	GND	SPD (1) -AU	SPD (2) -AU	SPD (3) -AU
6		GND	SPD (0) -AU	GND	GND
7	TCK	GND	SPA (28) -AU	SPA (29) -AU	SPA (30) -AU
8	GND	GND	SPA (25) -AU	SPA (26) -AU	SPA (27) -AU
9		GND	SPA (22) -AU	SPA (23) -AU	SPA (24) -AU
10		GND	SPA (19) -AU	SPA (20) -AU	SPA (21) -AU
11		GND	SPA (16) -AU	SPA (17) -AU	SPA (18) -AU
12					
13					
14					
15	GND	GND	XWR-AU	XACK-AU	XRES-AU
16		GND	XCS-FR	GND	GND
17	TEMP	GND	XCS-BK	XINT-FR	XINT-BK
18		GND	/ALL_RESET	GND	GND
19	RUPD (0) -AU	RUPD (1) -AU	RUPD (2) -AU	RUPD (3) -AU	RUPD (4) -AU
20	RUPD (5) -AU	GND	RUPD (6) -AU	GND	RUPD (7) -AU
21	RUPD (8) -AU	GND	RUPD (9) -AU	GND	RUPD (10) -AU
22	RUPD (11) -AU	RUPD (12) -AU	RUPD (13) -AU	RUPD (14) -AU	RUPD (15) -AU
23	GND	GND	GND	GND	GND
24	XFRE-AU	GND	XFOE-AU	GND	XFRRST-AU
25	X1DR-FR	GND	X1DR-BK	GND	RBK_SEL-AU

CN1400

	A	B	C	D	E
1	WDWD (0) -AU	WDWD (1) -AU	WDWD (2) -AU	WDWD (3) -AU	WDWD (4) -AU
2	WDWD (5) -AU	GND	WDWD (6) -AU	GND	GND
3	WDWD (7) -AU	GND	WDWD (8) -AU	GND	TS_SYNC
4	WDWD (9) -AU	GND	WDWD (10) -AU	GND	GND
5	WDWD (11) -AU	WDWD (12) -AU	WDWD (13) -AU	WDWD (14) -AU	WDWD (15) -AU
6	GND	GND	GND	GND	GND
7	XFWE-AU	XFWRST-AU	WBK_SEL-AU	X1DW-FR	X1DW-BK
8	GND	GND	GND	GND	GND
9	GND	WRCK-FR	WRCK-BK	GND	CLK27-PU
10	SPD (15) -VD	GND	GND	GND	GND
11	SPD (10) -VD	SPD (11) -VD	SPD (12) -VD	SPD (13) -VD	SPD (14) -VD
12	SPD (5) -VD	SPD (6) -VD	SPD (7) -VD	SPD (8) -VD	SPD (9) -VD
13	SPD (0) -VD	SPD (1) -VD	SPD (2) -VD	SPD (3) -VD	SPD (4) -VD
14	GND	GND	GND	GND	GND
15	SPA (26) -VD	SPA (27) -VD	SPA (28) -VD	SPA (29) -VD	SPA (30) -VD
16	SPA (21) -VD	SPA (22) -VD	SPA (23) -VD	SPA (24) -VD	SPA (25) -VD
17	SPA (16) -VD	SPA (17) -VD	SPA (18) -VD	SPA (19) -VD	SPA (20) -VD
18	GND	GND	GND	GND	GND
19	XCS-1A	XCS-1B	XCS-1C	XCS-1D	XCS-P
20	XCS-2A	XCS-2B	XCS-2C	XCS-2D	XRES-VD
21	GND	GND	XWR-VD	XACK-VD	GND
22	GND	GND	GND	GND	GND
23	SBXINV114	SBXINV115	GND	GND	SBXINSYNC
24	SBXINV19	SBXINV110	SBXINV111	SBXINV112	SBXINV113
25	SBXINV14	SBXINV15	SBXINV16	SBXINV17	SBXINV18

CN1401

	A	B	C	D	E
1	GND	SBXINV10	SBXINV11	SBXINV12	SBXINV13
2	SBXINAU4	SBXINAU5	SBXINAU6	SBXINAU7	GND
3	GND	SBXINAU0	SBXINAU1	SBXINAU2	SBXINAU3
4	SBXOUTV114	SBXOUTV115	GND		SBXOUTSYNC
5	SBXOUTV19	SBXOUTV110	SBXOUTV111	SBXOUTV112	SBXOUTV113
6	SBXOUTV14	SBXOUTV15	SBXOUTV16	SBXOUTV17	SBXOUTV18
7	GND	SBXOUTV10	SBXOUTV11	SBXOUTV12	SBXOUTV13
8	SBXOUTAU4	SBXOUTAU5	SBXOUTAU6	SBXOUTAU7	GND
9	GND	SBXOUTAU0	SBXOUTAU1	SBXOUTAU2	SBXOUTAU3
10	GND	GND	GND	GND	GND
11	GND	GND	GND	GND	GND
12					
13					
14					
15	TPTX-P	TPTX-N	TPRX-P	TPRX-N	TPSW
16	GND	GND	GND	GND	GND
17	GND	GND	GND	GND	GND
18	+3.3V-A	+3.3V-A	+3.3V-A	+3.3V-A	+3.3V-A
19	+3.3V-A	+3.3V-A	+3.3V-A	+3.3V-A	+3.3V-A
20	+3.3V-A	+3.3V-A	+3.3V-A	+3.3V-A	+3.3V-A
21	GND	+3.3V-A	+3.3V-A	+3.3V-A	+3.3V-A
22	GND	GND	GND	GND	GND
23	GND	GND	GND	GND	GND
24	+5V-A	GND	GND	GND	GND
25	+5V-A	+5V-A	+5V-A	+5V-A	+5V-A

CN1405

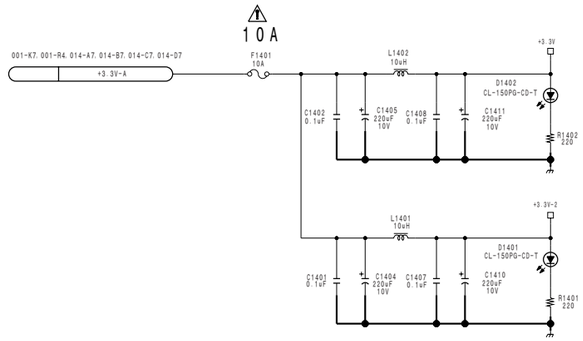
	A	B	C	D	E
1	XINT-1A	XINT-1B	XINT-1C	XINT-1D	
2	XINT-2A	XINT-2B	XINT-2C	XINT-2D	XINT-P
3	GND	GND	GND	GND	GND
4	RUPD (0) -VDX	RUPD (1) -VDX	RUPD (2) -VDX	RUPD (3) -VDX	RUPD (4) -VDX
5	RUPD (5) -VDX	GND	RUPD (6) -VDX	GND	RUPD (7) -VDX
6	RUPD (8) -VDX	GND	RUPD (9) -VDX	GND	RUPD (10) -VDX
7	RUPD (11) -VDX	RUPD (12) -VDX	RUPD (13) -VDX	RUPD (14) -VDX	RUPD (15) -VDX
8	GND	GND	GND	GND	GND
9	RUPD (0) -VDY	RUPD (1) -VDY	RUPD (2) -VDY	RUPD (3) -VDY	RUPD (4) -VDY
10	RUPD (5) -VDY	GND	RUPD (6) -VDY	GND	RUPD (7) -VDY
11	RUPD (8) -VDY	GND	RUPD (9) -VDY	GND	RUPD (10) -VDY

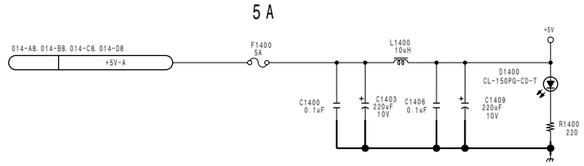
CN1404

	A	B	C	D	E
1	RUPD (11) -VDY	RUPD (12) -VDY	RUPD (13) -VDY	RUPD (14) -VDY	RUPD (15) -VDY
2	GND	GND	GND	GND	GND
3	RUPD (0) -VDP	RUPD (1) -VDP	RUPD (2) -VDP	RUPD (3) -VDP	RUPD (4) -VDP
4	RUPD (5) -VDP	GND	RUPD (6) -VDP	GND	RUPD (7) -VDP
5	RUPD (8) -VDP	GND	RUPD (9) -VDP	GND	RUPD (10) -VDP
6	RUPD (11) -VDP	RUPD (12) -VDP	RUPD (13) -VDP	RUPD (14) -VDP	RUPD (15) -VDP
7	GND	GND	GND	GND	GND
8	XFRE-VD1	GND	XFOE-VD1	GND	XFRRST-VD1
9	XFRE-VD2	GND	XFOE-VD2	GND	XFRRST-VD2
10	X1DR-1A	GND	X1DR-1C	GND	RBK_SEL-VD1
11	X1DR-2A	GND	X1DR-2C	GND	RBK_SEL-VD2
12	X1DR-1B	GND	X1DR-1D	GND	X1DR-P
13	X1DR-2B	GND	X1DR-2D	GND	!FSYNC
14	GND	GND	GND	GND	GND
15	WDWD (0) -VDX	WDWD (1) -VDX	WDWD (2) -VDX	WDWD (3) -VDX	WDWD (4) -VDX
16	WDWD (5) -VDX	GND	WDWD (6) -VDX	GND	WDWD (7) -VDX
17	WDWD (8) -VDX	GND	WDWD (9) -VDX	GND	WDWD (10) -VDX
18	WDWD (11) -VDX	WDWD (12) -VDX	WDWD (13) -VDX	WDWD (14) -VDX	WDWD (15) -VDX
19	GND	GND	GND	GND	GND
20	WDWD (0) -VDY	WDWD (1) -VDY	WDWD (2) -VDY	WDWD (3) -VDY	WDWD (4) -VDY
21	WDWD (5) -VDY	GND	WDWD (6) -VDY	GND	WDWD (7) -VDY
22	WDWD (8) -VDY	GND	WDWD (9) -VDY	GND	WDWD (10) -VDY
23	WDWD (11) -VDY	WDWD (12) -VDY	WDWD (13) -VDY	WDWD (14) -VDY	WDWD (15) -VDY
24	GND	GND	GND	GND	GND
25	WDWD (0) -VDP	WDWD (1) -VDP	WDWD (2) -VDP	WDWD (3) -VDP	WDWD (4) -VDP

CN1403

	A	B	C	D	E
1	WDWD (5) -VDP	WDWD (6) -VDP	WDWD (7) -VDP	WDWD (8) -VDP	WDWD (9) -VDP
2	WDWD (10) -VDP	GND	WDWD (11) -VDP	GND	WDWD (12) -VDP
3	WDWD (13) -VDP	GND	WDWD (14) -VDP	GND	WDWD (15) -VDP
4	XFWE-VD1	GND	XFWRST-VD1	GND	WBK_SEL-VD1
5	XFWE-VD2	GND	XFWRST-VD2	GND	WBK_SEL-VD2
6	X1DW-1A	GND	X1DW-1C	GND	X1DW-P
7	X1DW-2A	GND	X1DW-2C	GND	WRCK-P
8	X1DW-1B	GND	X1DW-1D	GND	WRCK-1B
9	X1DW-2B	GND	X1DW-2D	GND	WRCK-2B
10	WRCK-1A	GND	WRCK-1C	GND	WRCK-1D
11	WRCK-2A	GND	WRCK-2C	GND	WRCK-2D



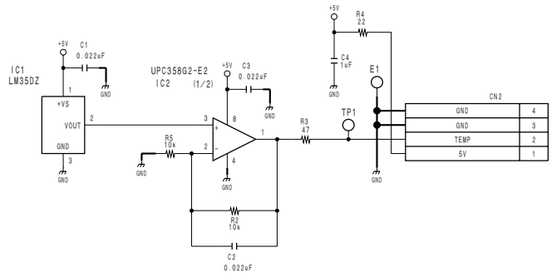


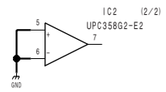
PU-109 (14/14)

BOARD NO. 1-673-555-11
LOT NO. 901-
BCX-186_PU-109_004_14

4-154

MAV-555 (SY) : S/N 10001 and Higher





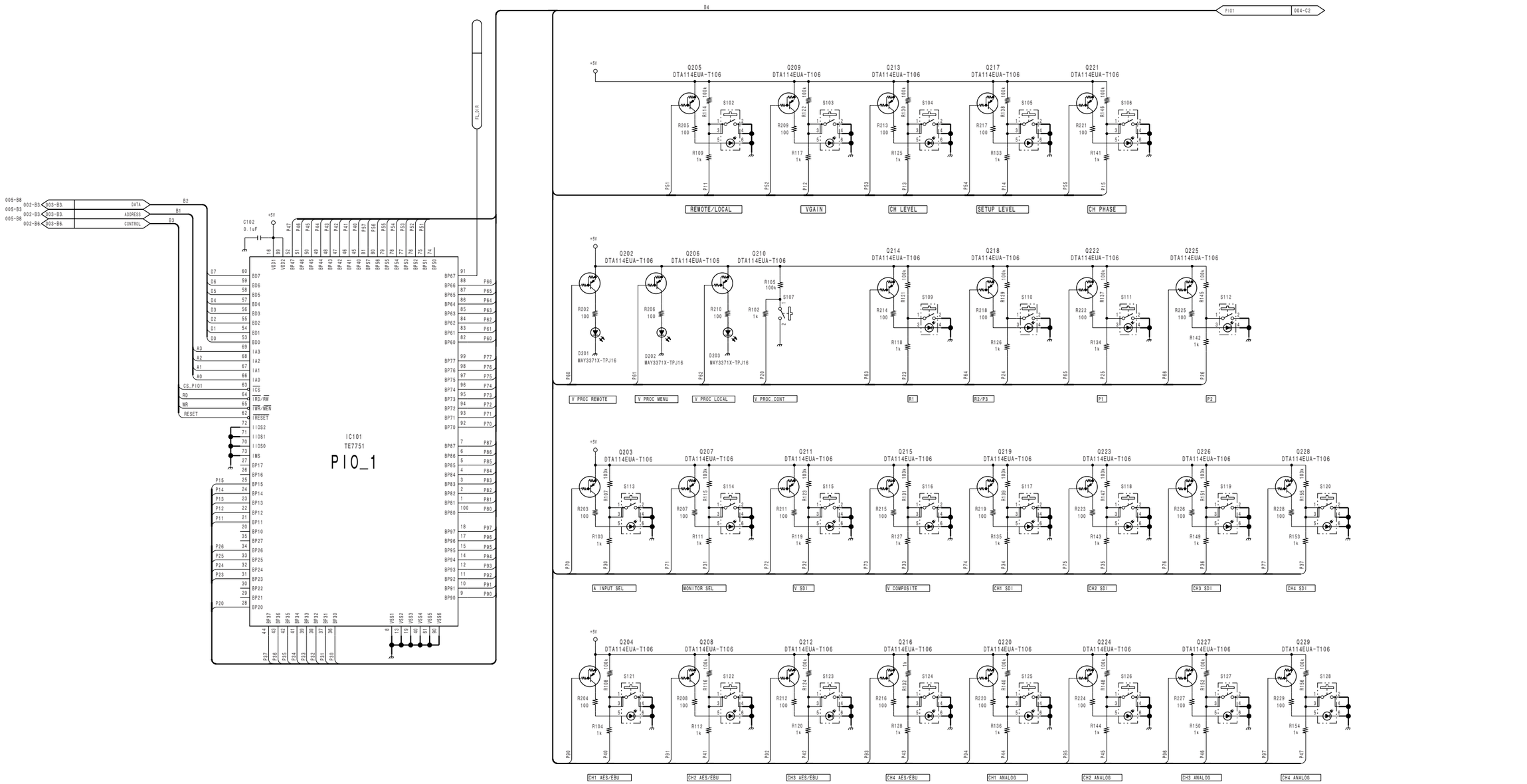
SE-537

BOARD NO. 1-673-711-11
LOT NO. 901-

BCX-186_SE-537_002_1

SWC-38 (1/5)

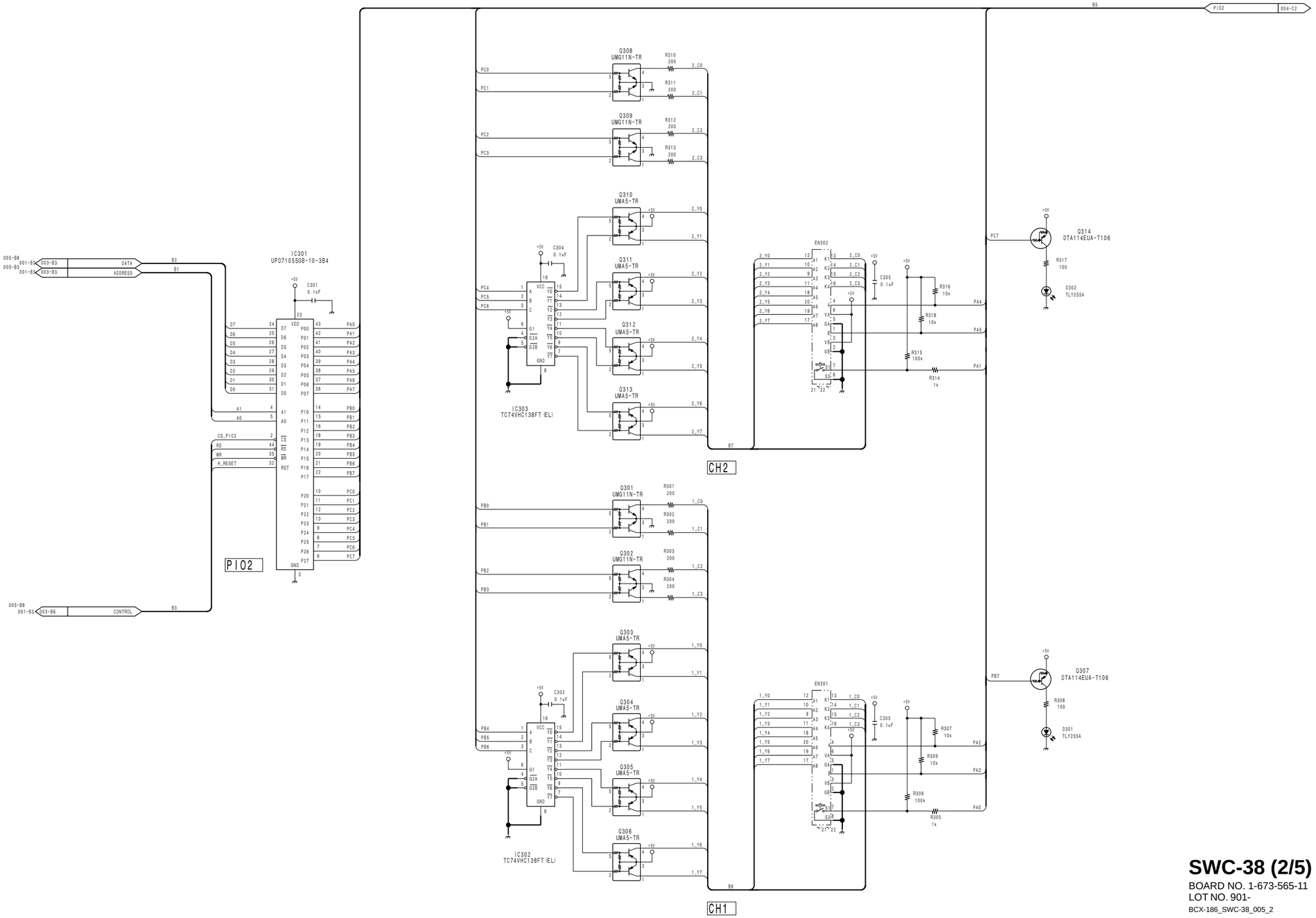
MAV-555 (SY) : S/N 10001 and Higher



SWC-38 (1/5)
BOARD NO. 1-673-565-11
LOT NO. 901-
BCX-186_SWC-38_005_1

4-156

MAV-555 (SY) : S/N 10001 and Higher

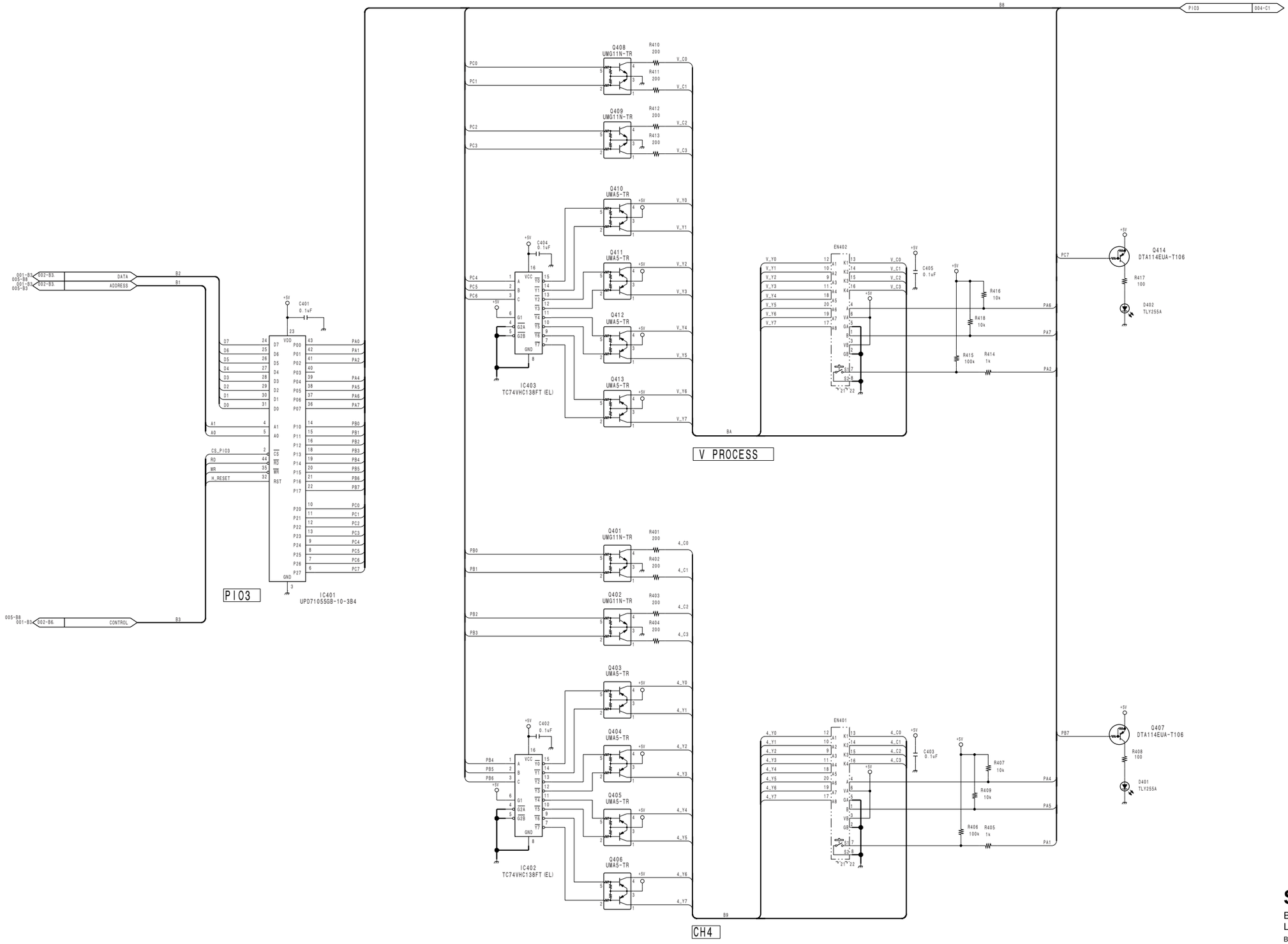


SWC-38 (2/5)

BOARD NO. 1-673-565-11
LOT NO. 901-

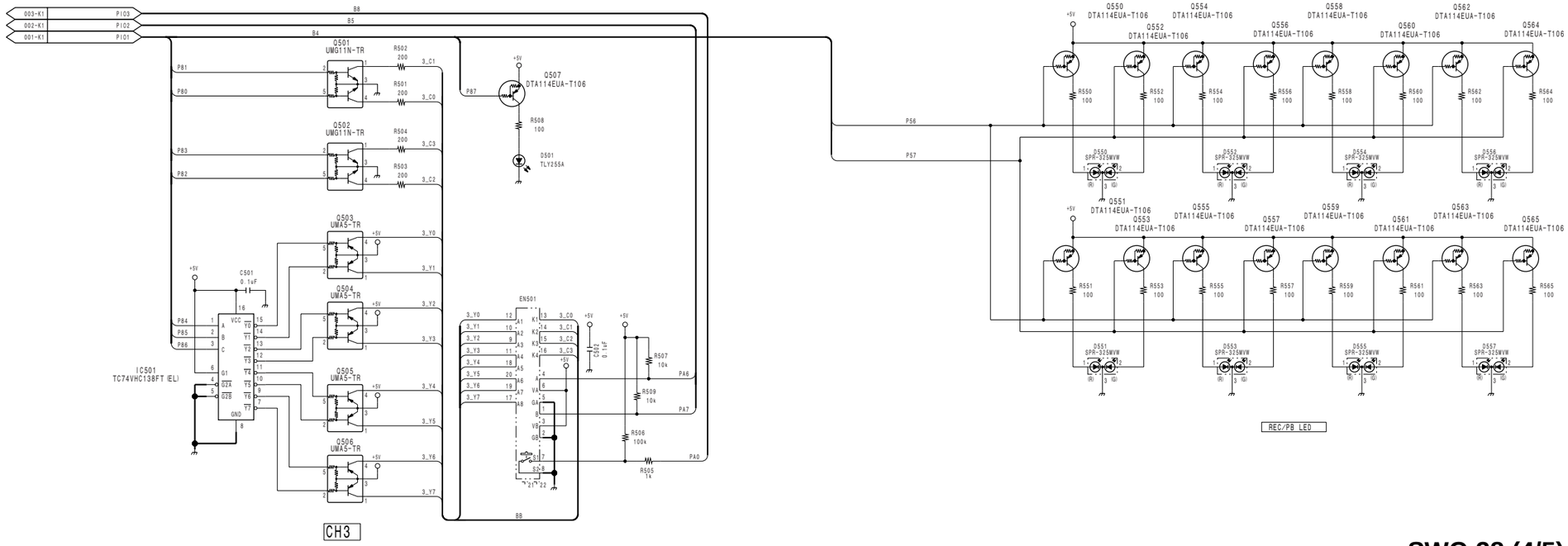
BCX-186_SWC-38_005_2

MAV-555 (SY) : S/N 10001 and Higher



SWC-38 (3/5)
BOARD NO. 1-673-565-11
LOT NO. 901-
BCX-186_SWC-38_005_3

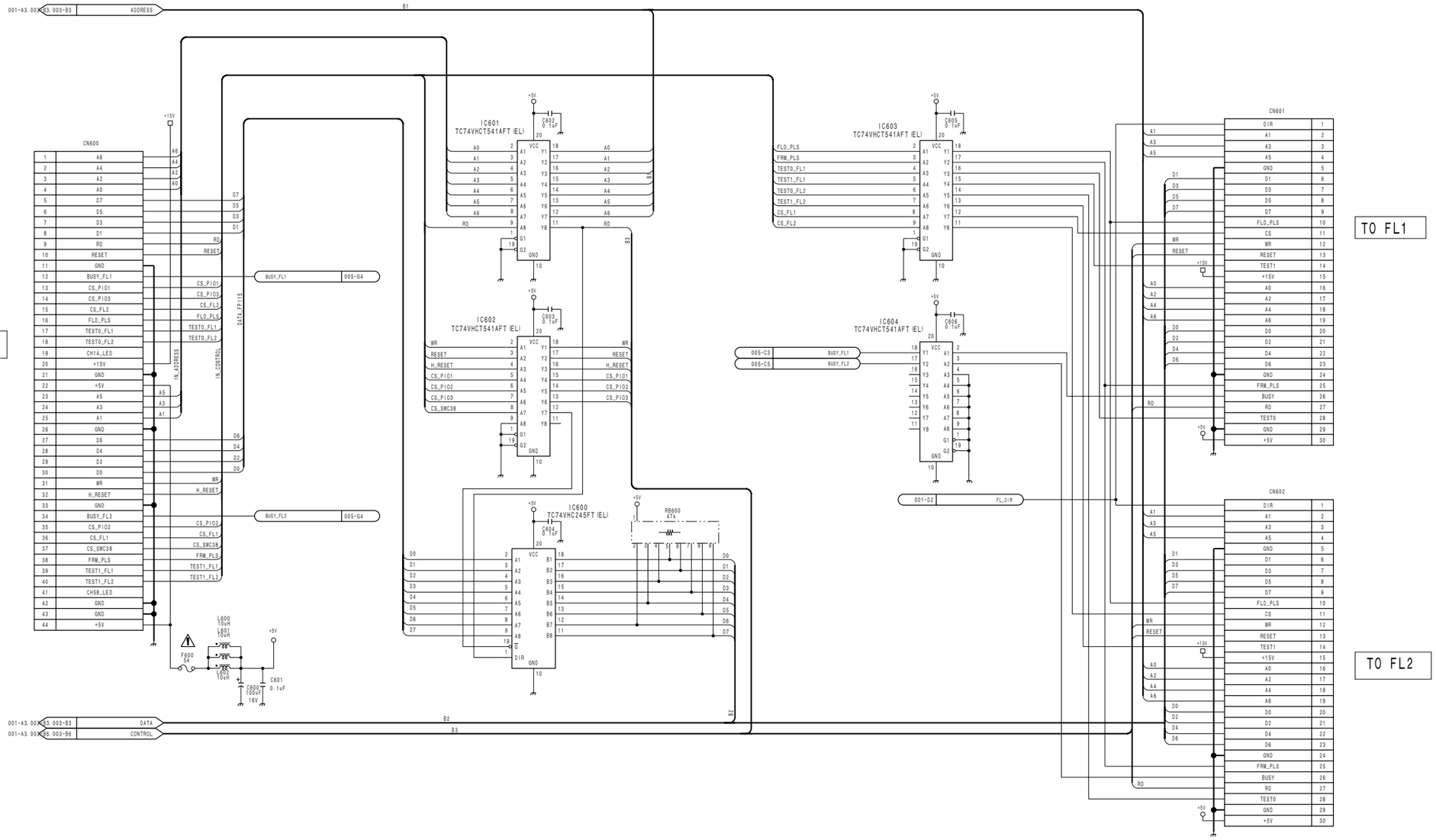
MAV-555 (SY) : S/N 10001 and Higher



SWC-38 (4/5)

BOARD NO. 1-673-565-11
LOT NO. 901-
BCX-186_SWC-38_005_4

MAV-555 (SY) : S/N 10001 and Higher

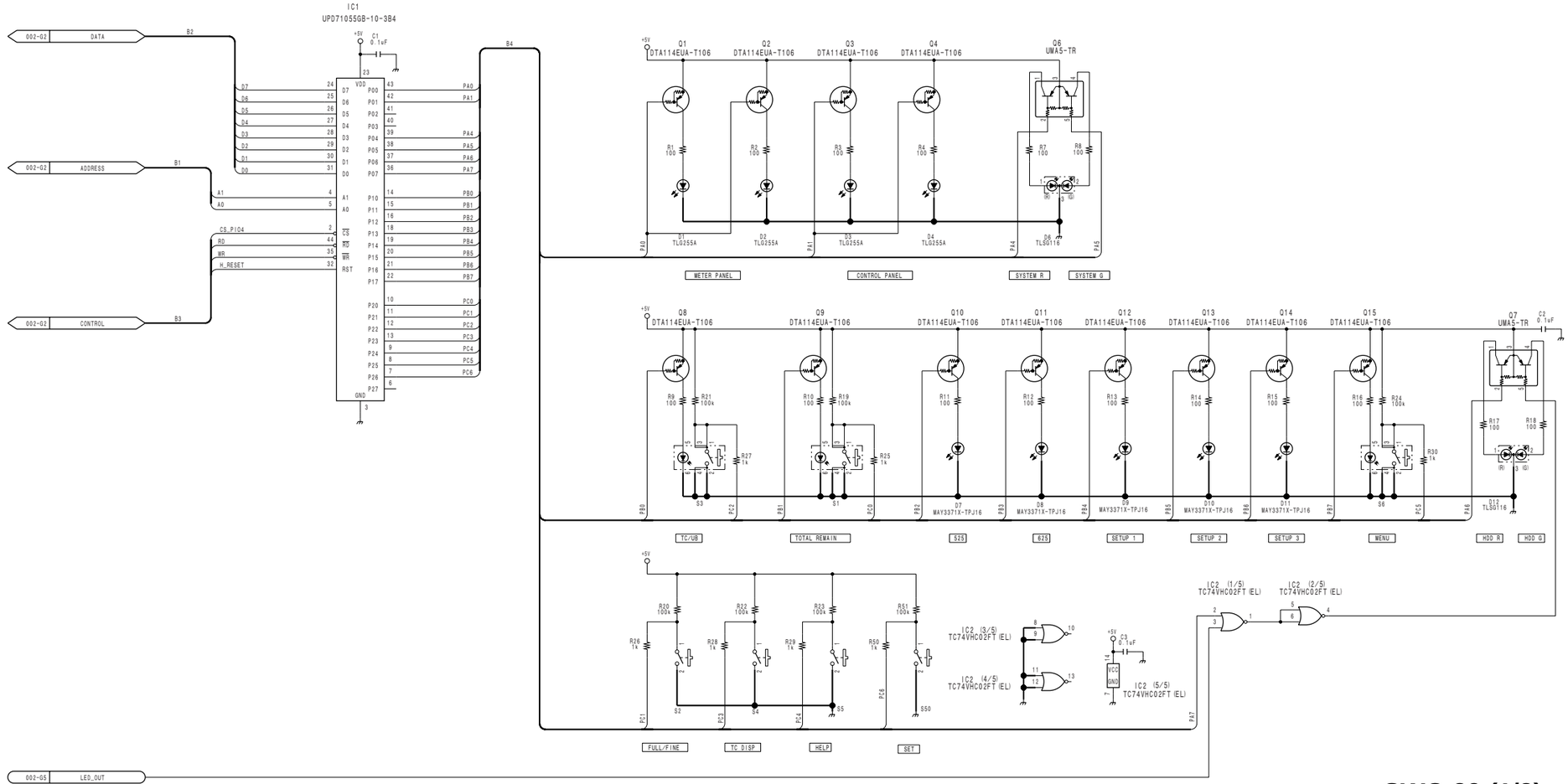


SWC-38 (5/5)

BOARD NO. 1-673-565-11
LOT NO. 901-

BCX-186_SWC-38_005_5

MAV-555 (SY) : S/N 10001 and Higher



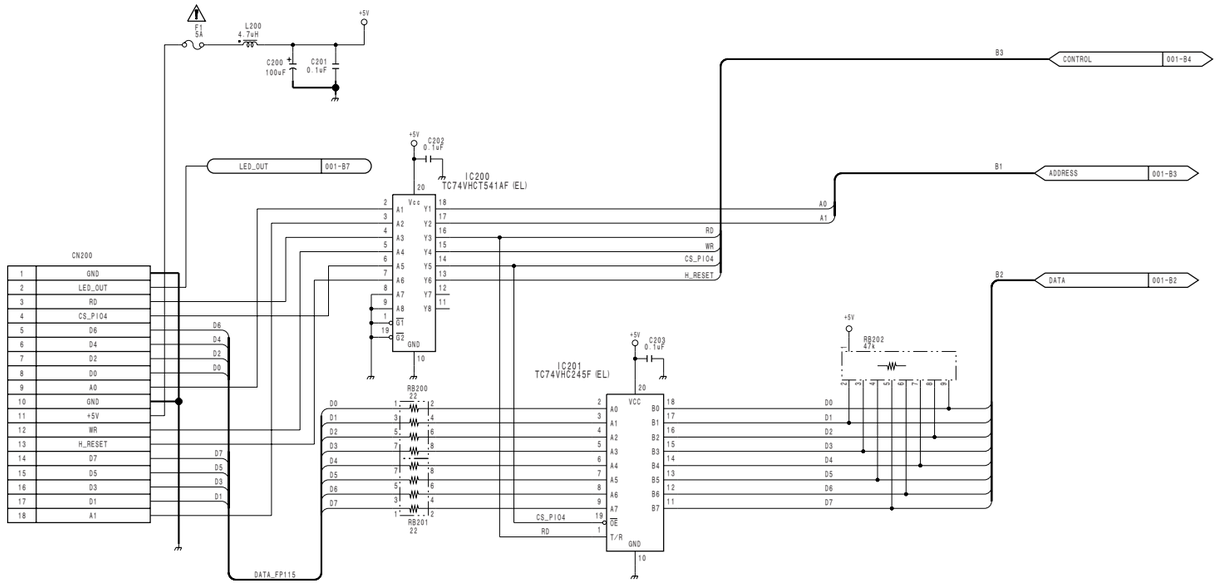
SWC-39 (1/2)

BOARD NO. 1-673-566-11
LOT NO. 901-

BCX-186_SWC-39_005_1

SWC-39 (2/2)

MAV-555 (SY) : S/N 10001 and Higher



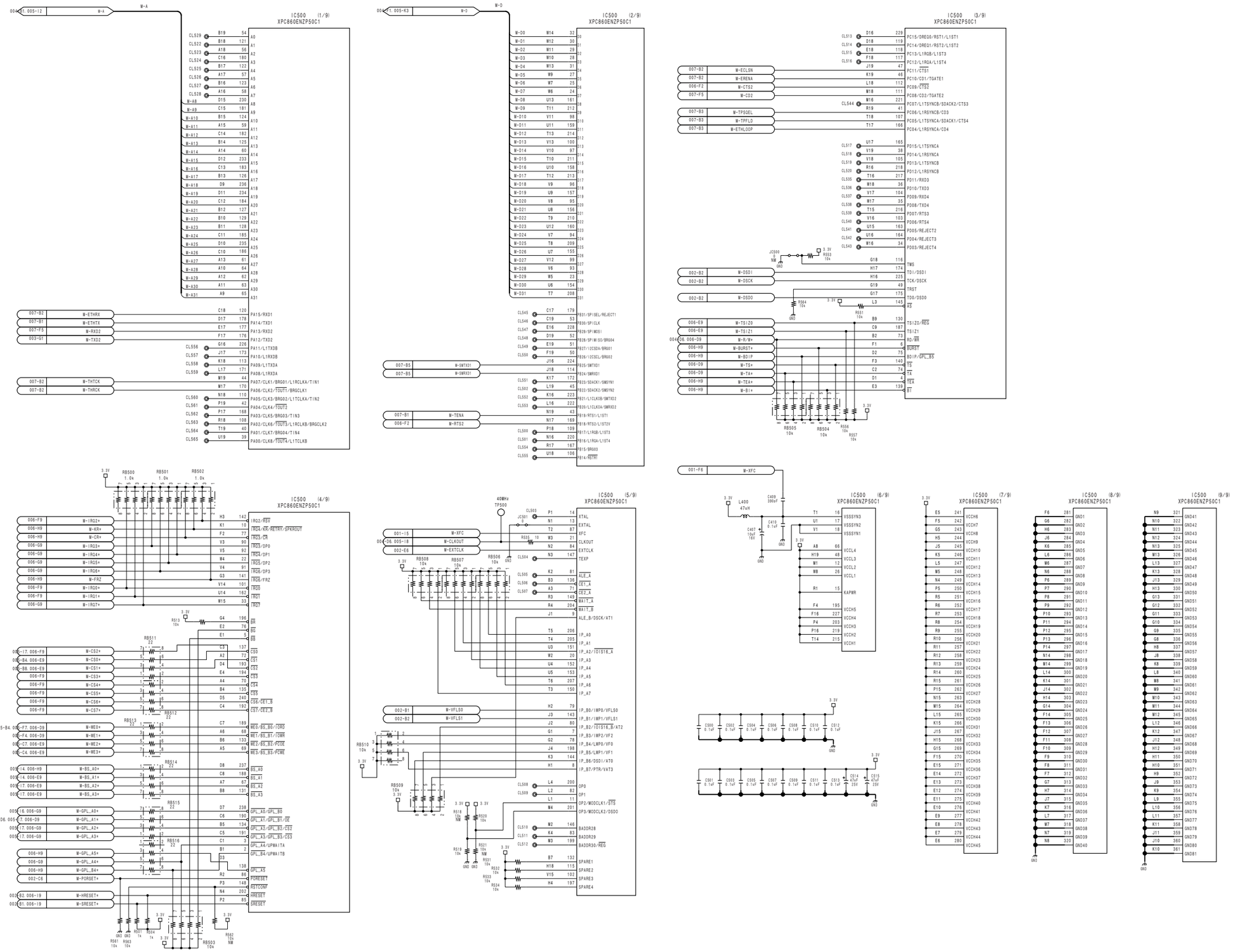
SWC-39 (2/2)

BOARD NO. 1-673-566-11
LOT NO. 901-

BCX-186_SWC-39_005_2

TM-40 (1/12)

MAV-555 (SY) : S/N 10001 and Higher



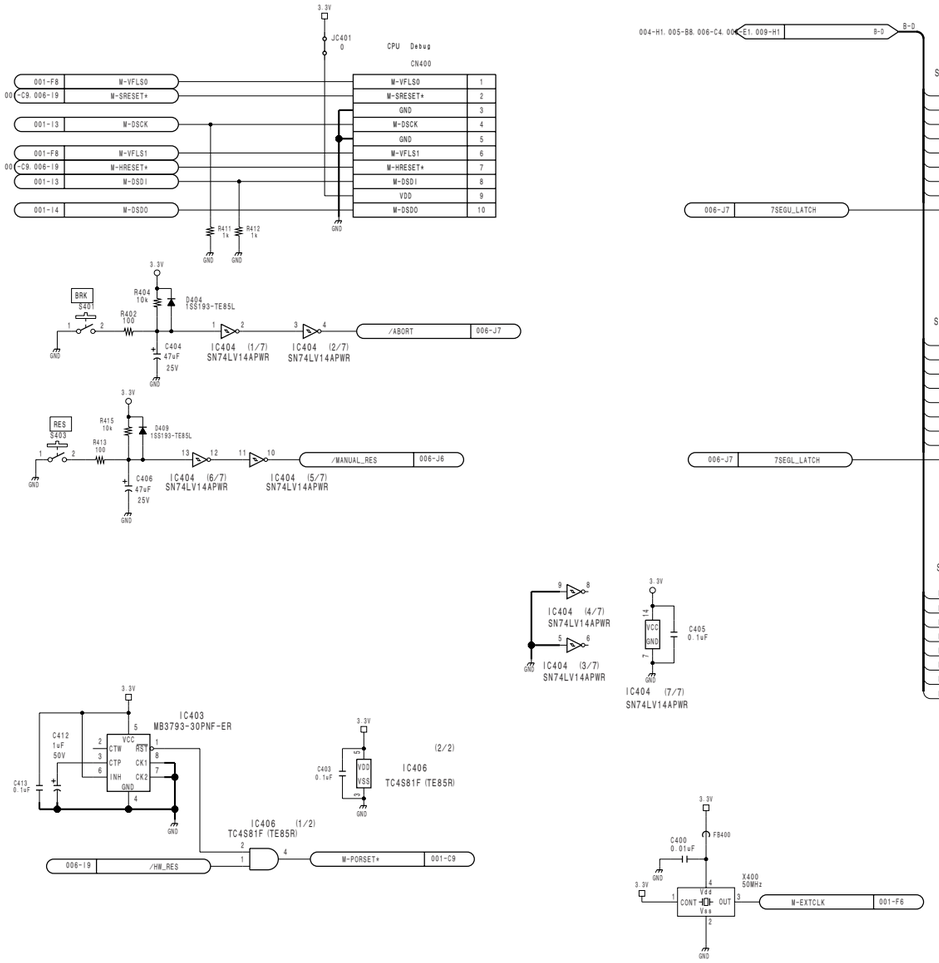
4-164

TM-40 (1/12)

BOARD NO. 1-673-548-12
LOT NO. 901-
BCX-186_TM-40_007_1

MAV-555

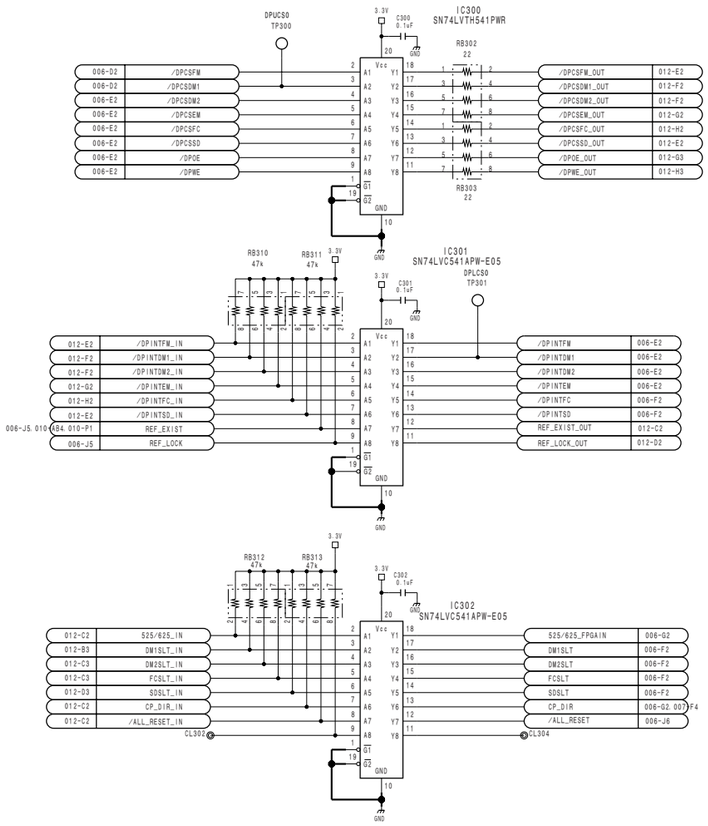
MAV-555 (SY) : S/N 10001 and Higher



TM-40 (2/12)

BOARD NO. 1-673-548-12
LOT NO. 901-
BCX-186_TM-40_007_2

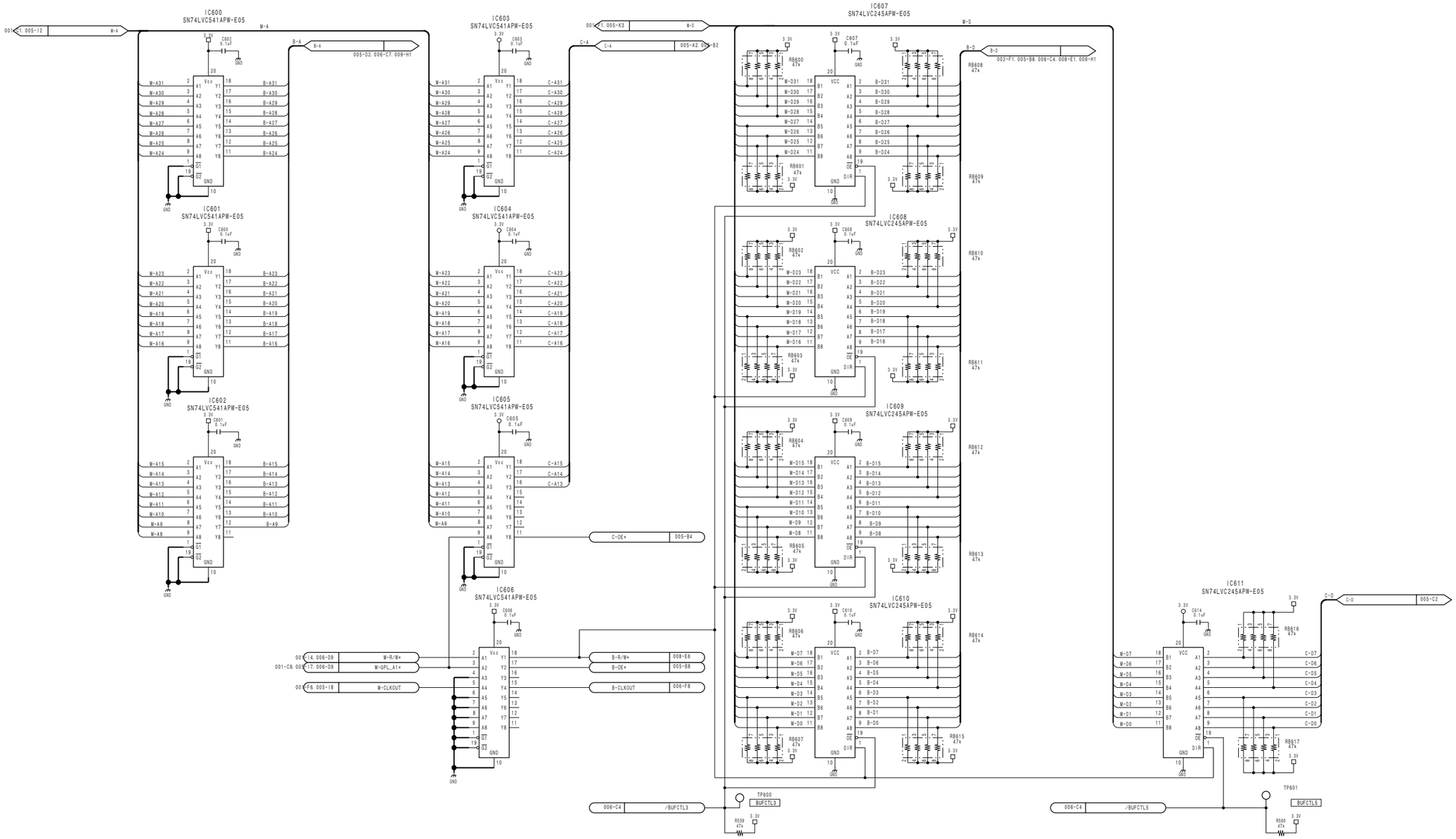
MAV-555 (SY) : S/N 10001 and Higher



TM-40 (3/12)

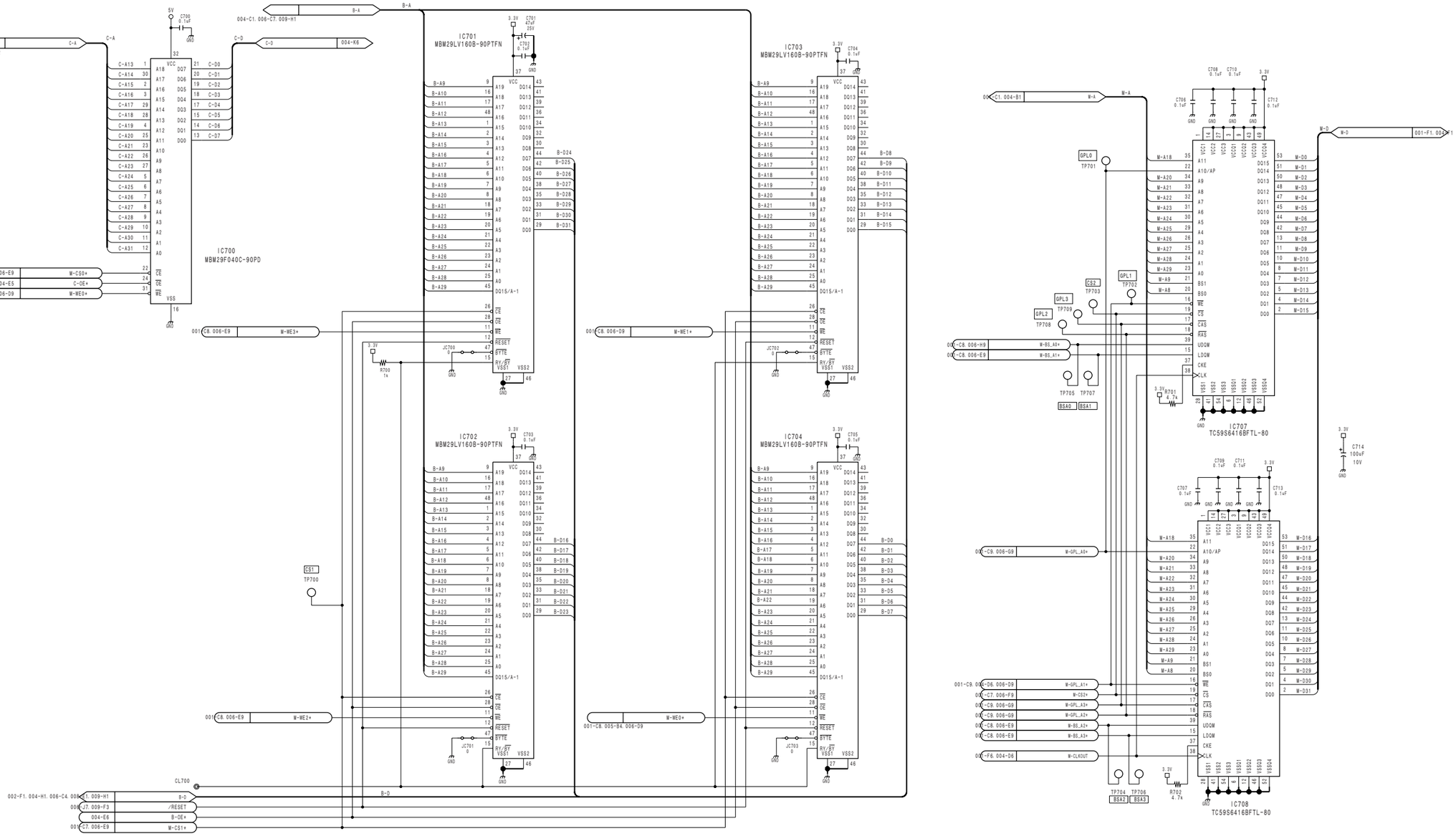
BOARD NO. 1-673-548-12
LOT NO. 901-
BCX-186_TM-40_007_3

MAV-555 (SY) : S/N 10001 and Higher



TM-40 (4/12)
BOARD NO. 1-673-548-12
LOT NO. 901-
BCX-186_TM-40_007_4

MAV-555 (SY) : S/N 10001 and Higher

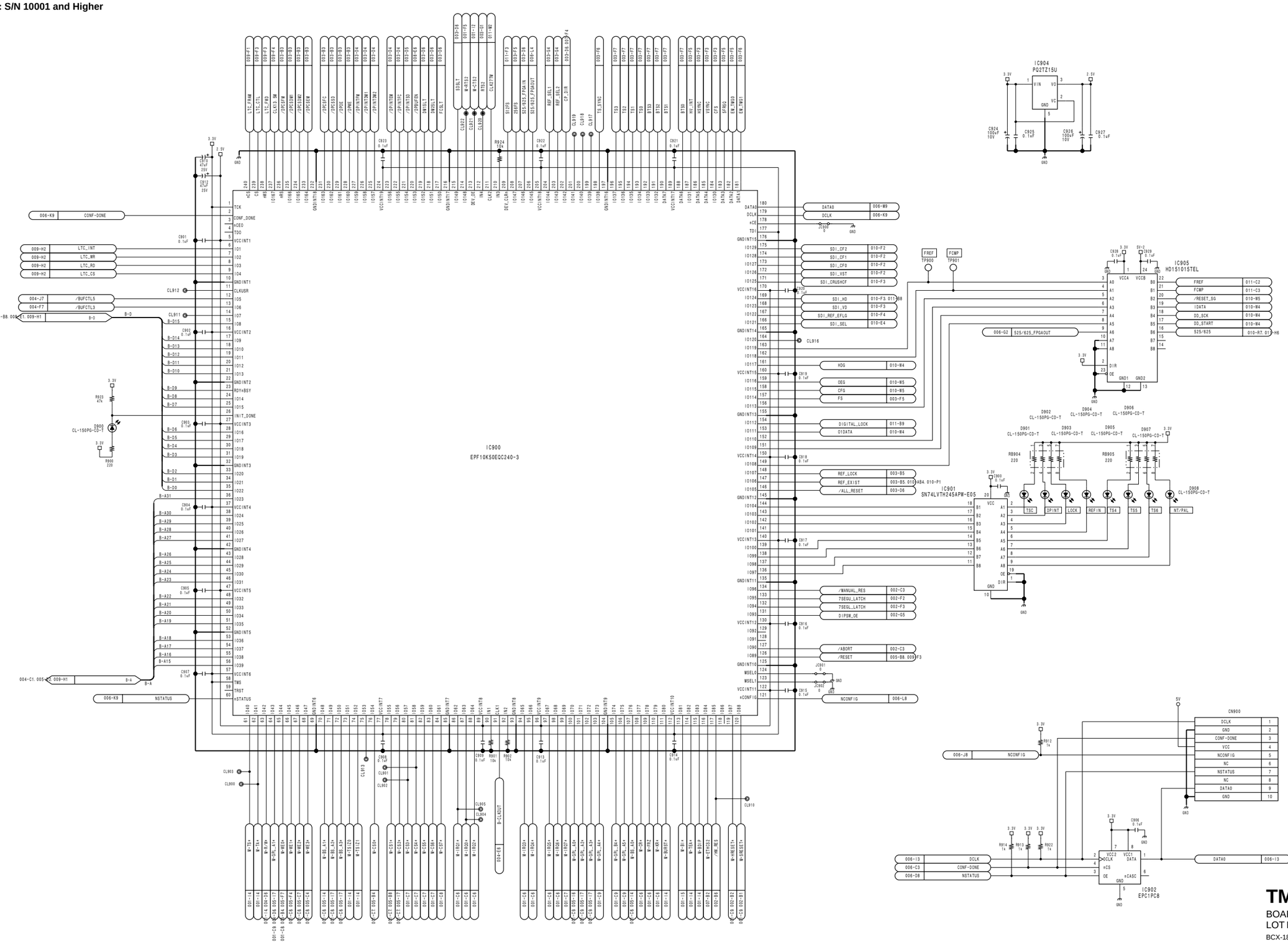


TM-40 (5/12)

BOARD NO. 1-673-548-12
LOT NO. 901-

BCX-186_TM-40_007_5

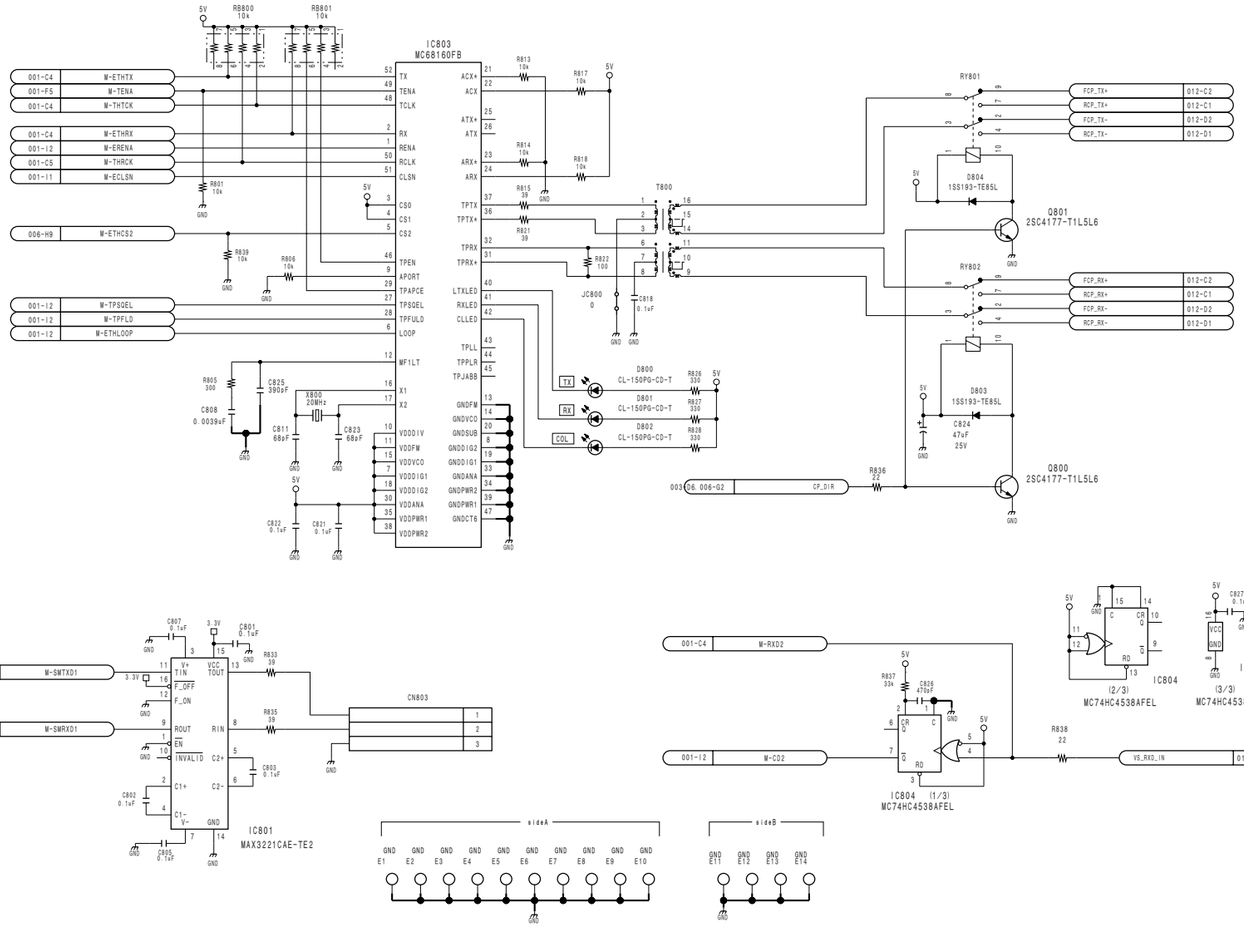
MAV-555 (SY) : S/N 10001 and Higher



TM-40 (6/12)

BOARD NO. 1-673-548-12
LOT NO. 901-
BCX-186_TM-40_007_6

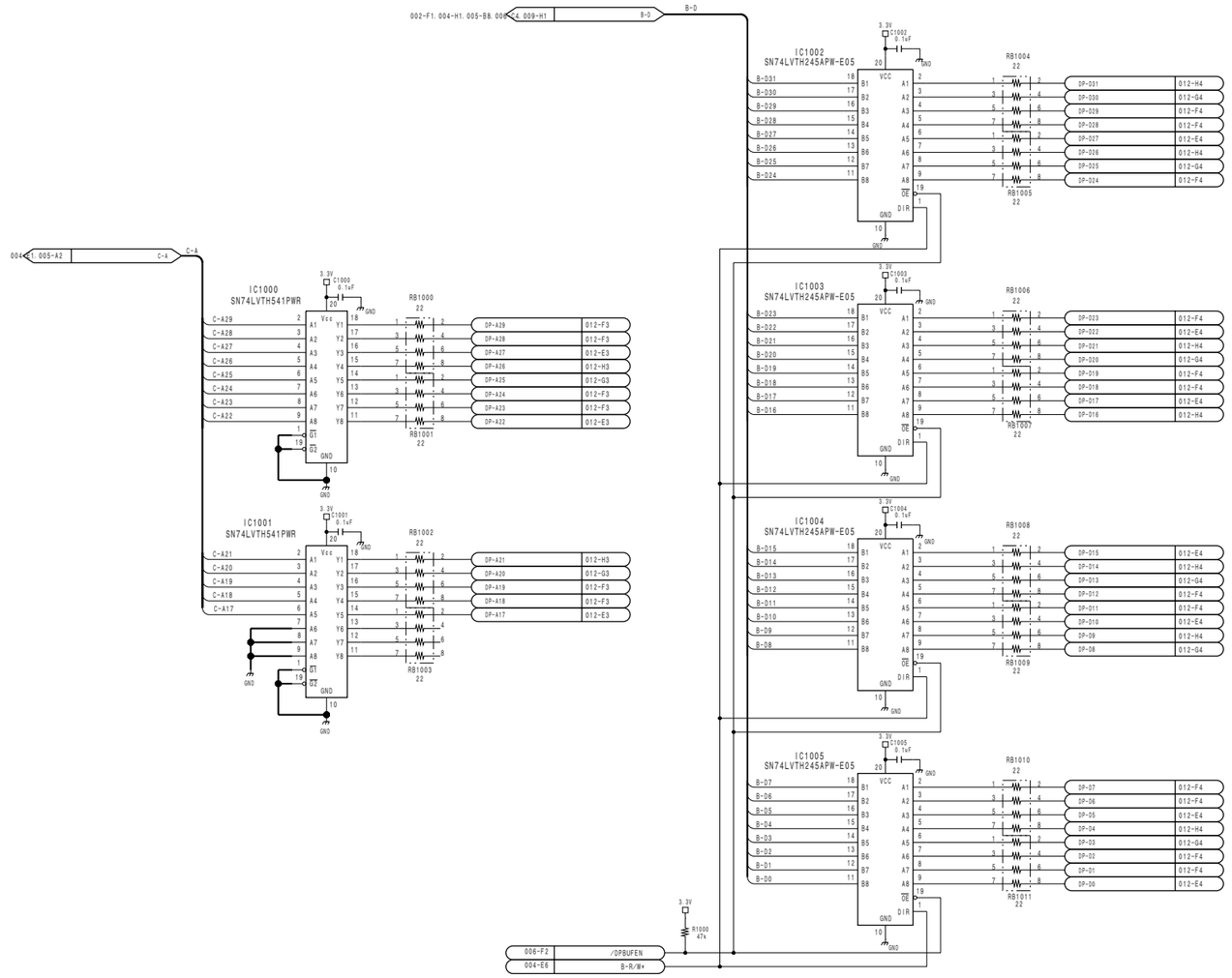
MAV-555 (SY) : S/N 10001 and Higher



TM-40 (7/12)

BOARD NO. 1-673-548-12
LOT NO. 901-
BCX-186_TM-40_007_7

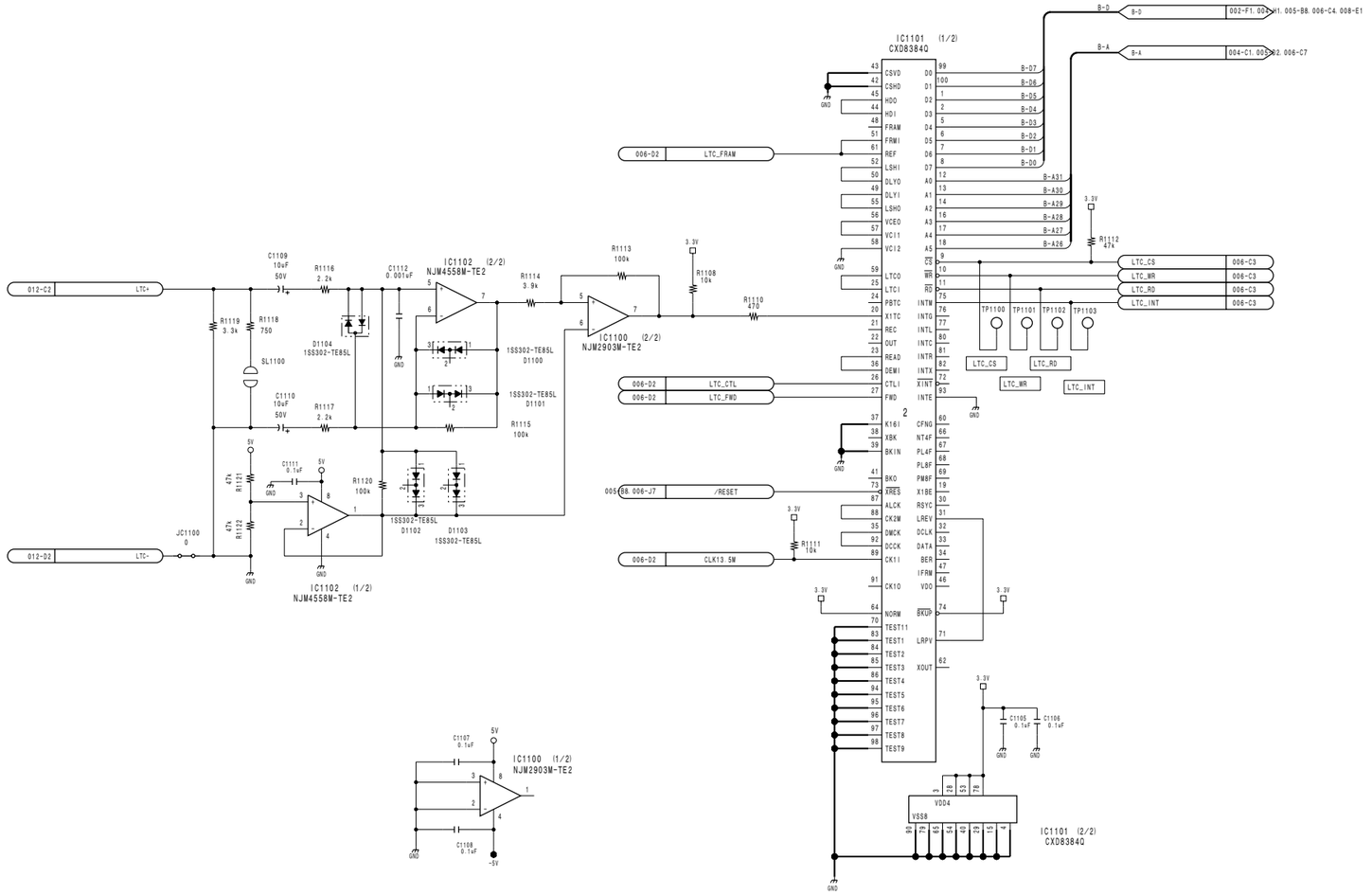
MAV-555 (SY) : S/N 10001 and Higher



TM-40 (8/12)

BOARD NO. 1-673-548-12
LOT NO. 901-
BCX-186_TM-40_007_8

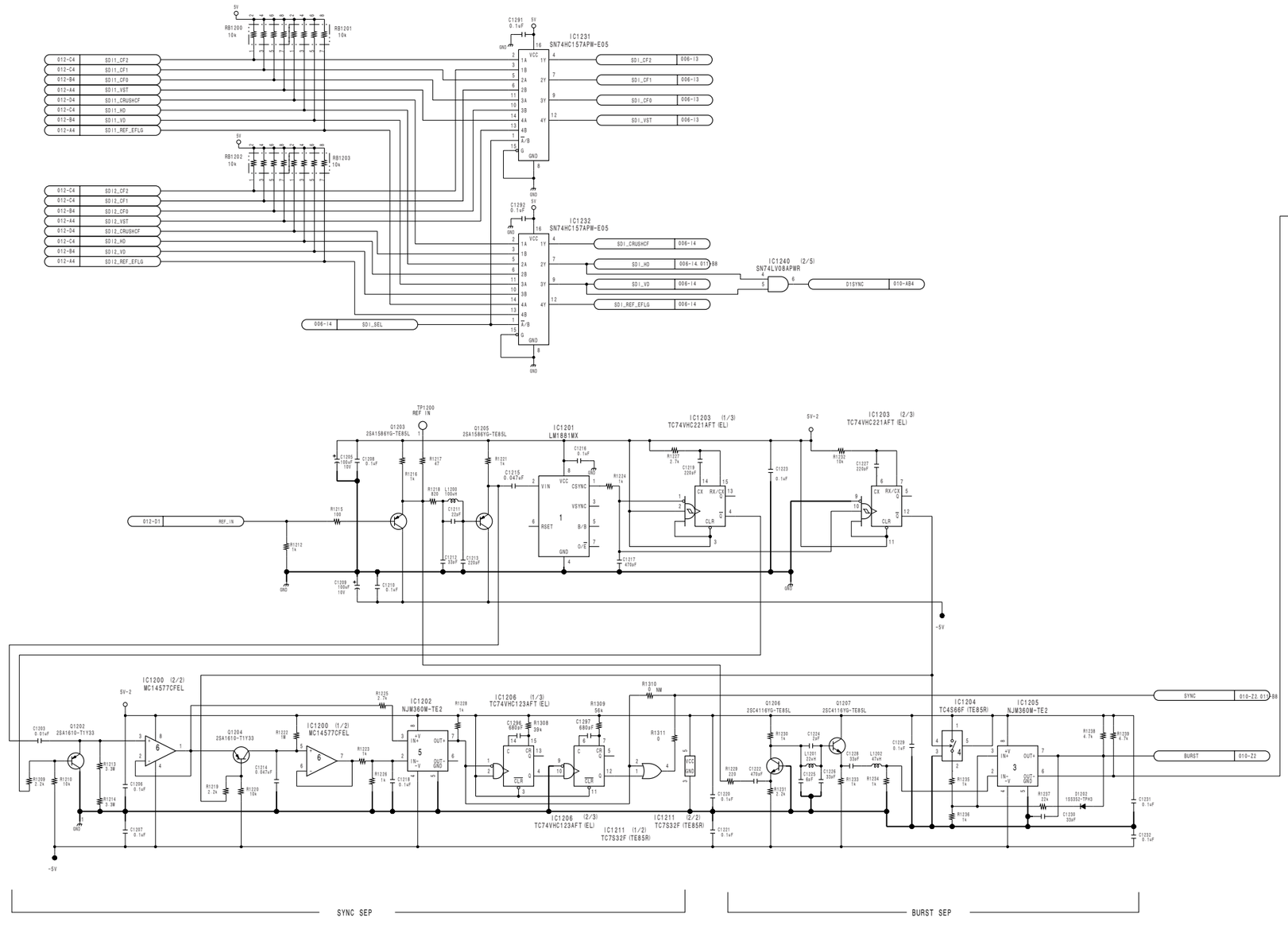
MAV-555 (SY) : S/N 10001 and Higher

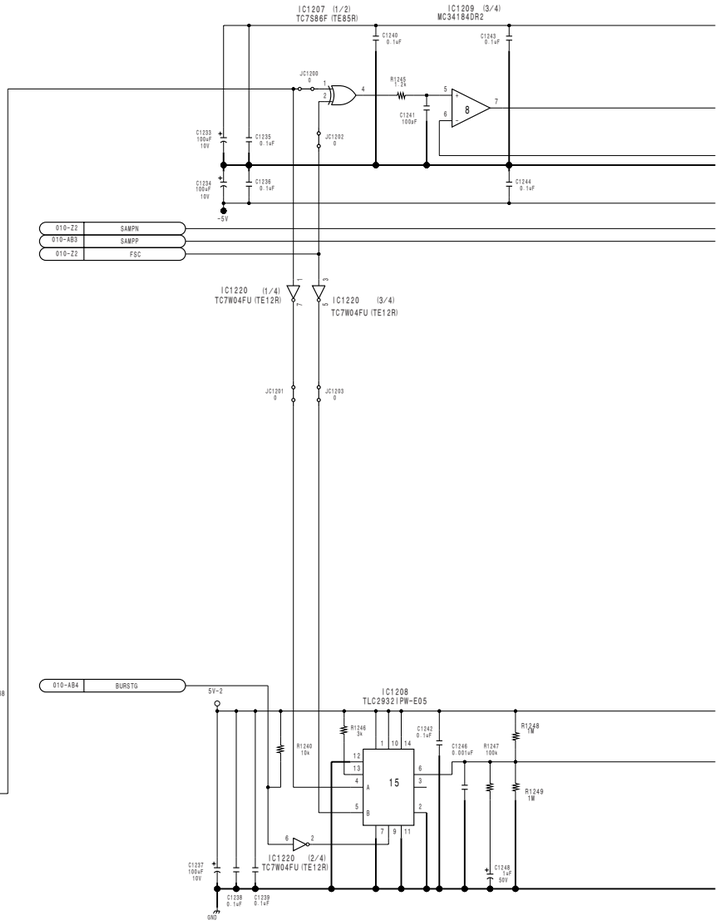


TM-40 (9/12)

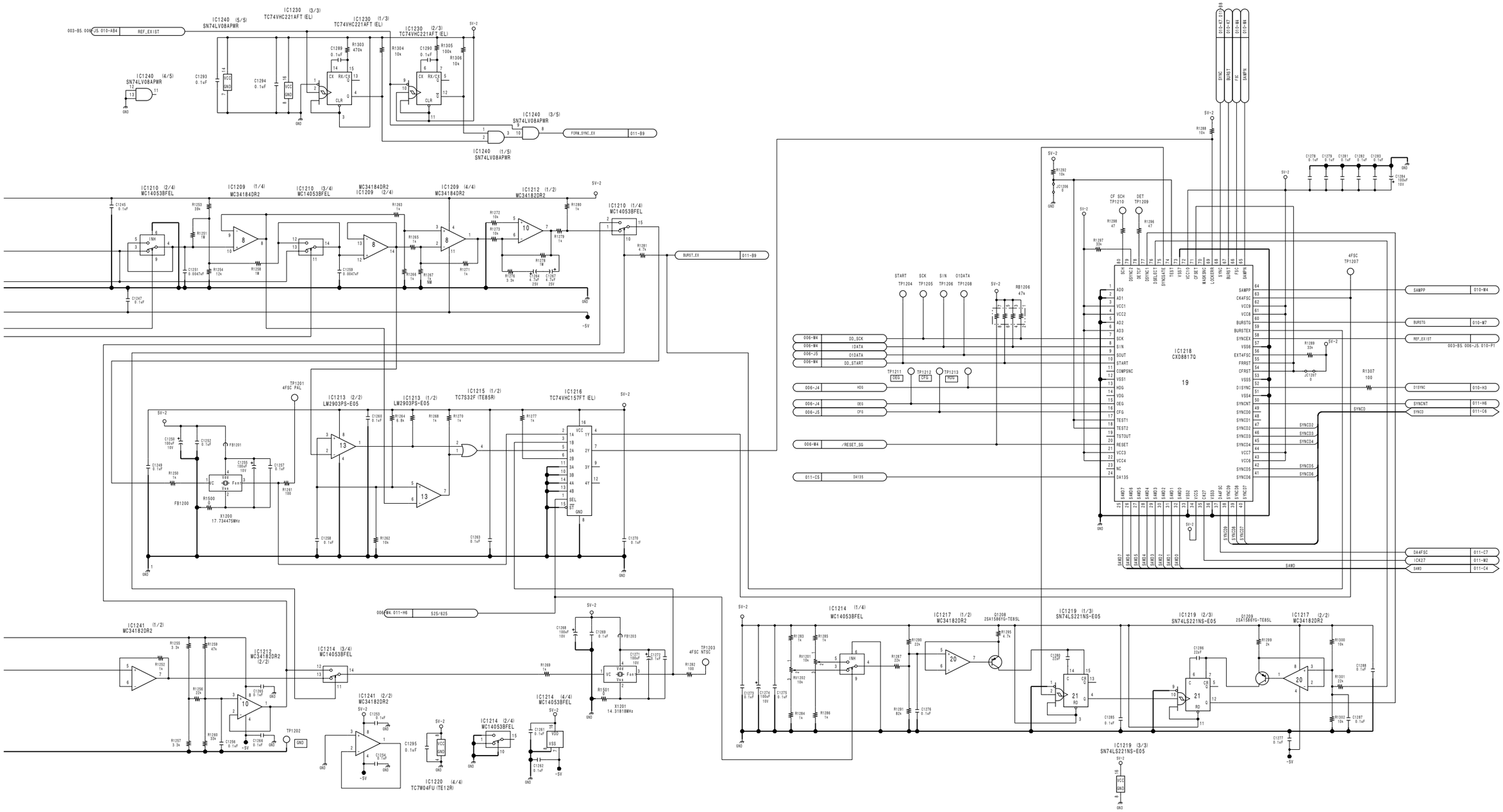
BOARD NO. 1-673-548-12
LOT NO. 901-
BCX-186_TM-40_007_9

MAV-555 (SY) : S/N 10001 and Higher





TM-40 (10/12)

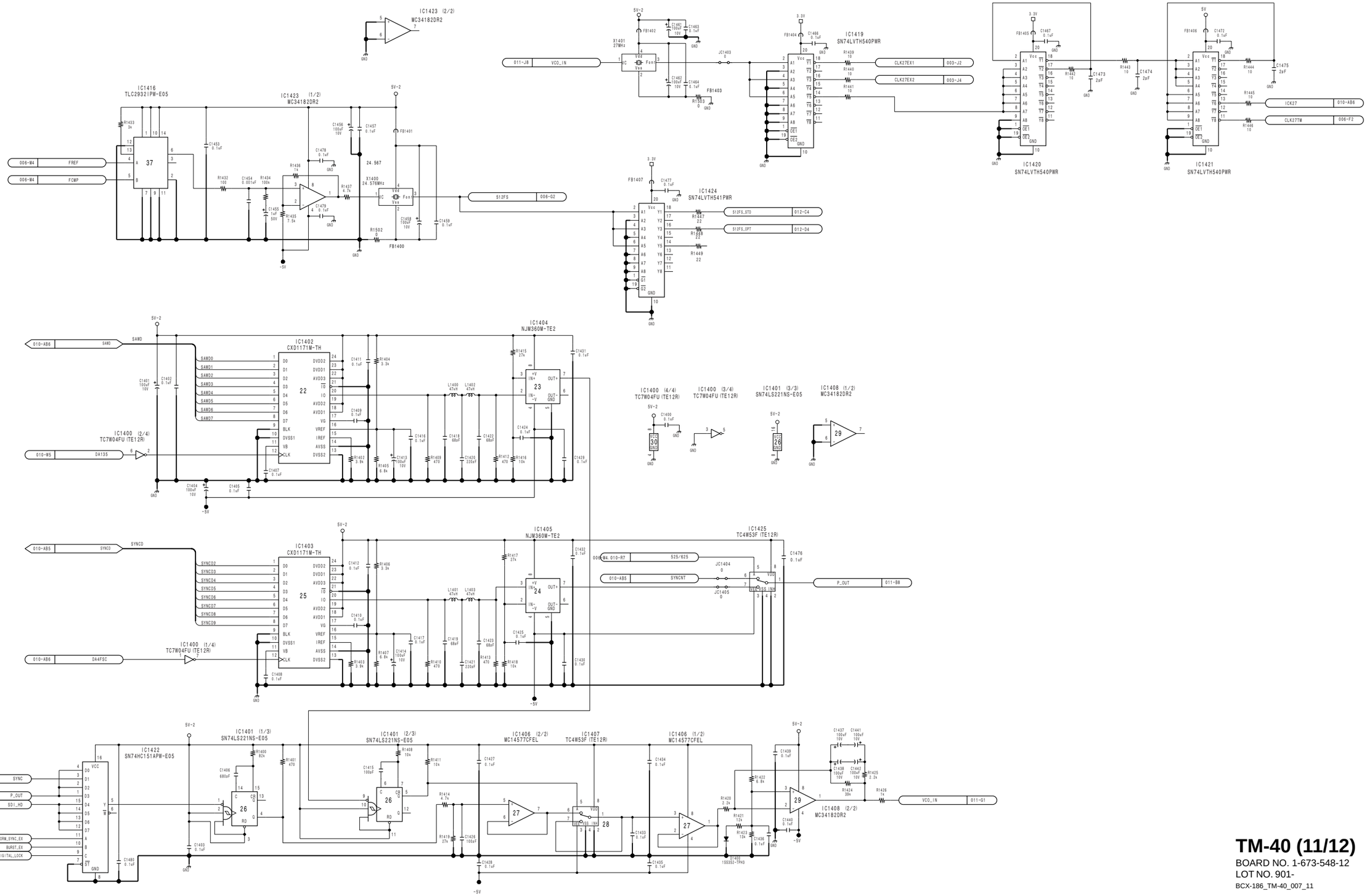


TM-40 (10/12)

BOARD NO. 1-673-548-12
LOT NO. 901-

BCX-186_TM-40_007_10

MAV-555 (SY) : S/N 10001 and Higher



TM-40 (11/12)
BOARD NO. 1-673-548-12
LOT NO. 901-
BCX-186_TM-40_007_11

MAV-555 (SY) : S/N 10001 and Higher

CN100

	A	B	C	D	E
1		GND	REF_SEL2_OUT	GND	GND
2		GND	GND	GND	REF_IN
3		GND	REF_SEL1_OUT	GND	GND
4		GND	GND	RCP_RX+	RCP_RX-
5		GND	GND	GND	GND
6		GND	GND	RCP_TX+	RCP_TX-
7		GND	GND	GND	GND
8		GND	GND	FCP_RX+	FCP_RX-
9	+8V	GND	GND	GND	GND
10	+8V	GND	GND	FCP_TX+	FCP_TX-
11	+8V	GND	GND	GND	GND
12					
13					
14					
15	GND	GND	GND	LTC+	LTC-
16	-8V	GND	CP_DIR_IN	GND	GND
17	-8V	GND	GND	REF_EXIST_OUT	REF_LOCK_OUT
18	-8V	GND	/ALL_RESET_IN	GND	GND
19			GND	GND	GND
20			525/625_IN	GND	GND
21	GND	DM1SLT_IN	DM2SLT_IN	FCSLT_IN	SDSLT_IN
22					
23					
24					
25					

CN101

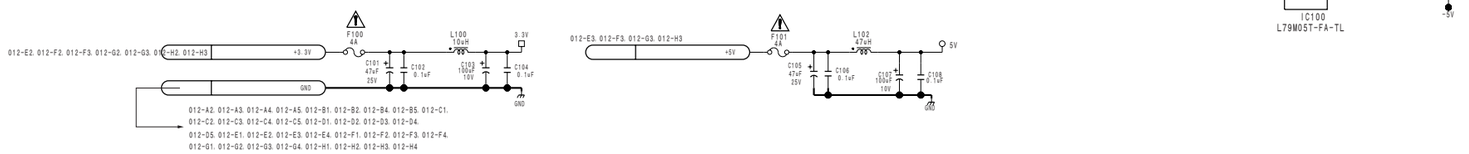
	A	B	C	D	E
1	BTS0_OUT	BTS1_OUT	BTS2_OUT	BTS3_OUT	GND
2	TS0_OUT	TS1_OUT	TS2_OUT	TS3_OUT	TS_SYNC_OUT
3	FS_OUT	HV_INT_OUT	GND	4FLDSG0	4FLDSG1
4	HD_STD	VD_STD	5FRSQ_OUT	VD_OPT	HD_OPT
5	GND	CFS_STD	GND	CFS_OPT	GND
6	CLK27-DA3	GND	CLK27-PU	GND	256FS_OUT
7	GND	CLK27-DA1	GND	CLK27-DA2	GND
8	CLK27-DPR1	GND	CLK27-DPR2	GND	CLK27-AD
9	GND	CLK27-EM	GND	CLK27-EF	GND
10	CLK27-FM	GND	CLK27-DM1	GND	CLK27-DM2
11	SDI1_REF_EFLG	SDI1_VD	GND	SDI1_HD	GND
12	SDI1_VST	SDI1_CFG	SDI1_CF1	SDI1_CF2	SDI1_CRUSHCF
13	SDI2_REF_EFLG	SDI2_VD	GND	SDI2_HD	GND
14	SDI2_VST	SDI2_CFG	SDI2_CF1	SDI2_CF2	512FS_OPT
15	GND	GND	512FS_STD	GND	SDI2_CRUSHCF
16	GND	GND	GND	GND	GND
17	GND	GND	GND	GND	GND
18	GND	GND	GND	GND	GND
19	GND	GND	GND	GND	GND
20	GND	GND	GND	GND	GND
21	GND	GND	GND	GND	GND
22	GND	GND	GND	GND	GND
23	GND	GND	GND	GND	GND
24	GND	GND	GND	GND	GND
25	GND	GND	GND	GND	GND

CN102

	A	B	C	D	E
1	GND	GND	GND	GND	GND
2	GND	GND	GND	GND	GND
3	GND	GND	GND	GND	GND
4	GND	GND	GND	GND	GND
5	GND	GND	GND	GND	GND
6	GND	GND	GND	GND	GND
7	GND	GND	GND	GND	GND
8	GND	GND	GND	GND	GND
9				GND	VS_TXD_OUT
10				GND	VS_RTS_OUT
11				GND	VS_RXD_IN
12					
13					
14					
15	/DPINTSD_IN	GND	GND	GND	GND
16	/DPINTFW_IN	/DPINTDW1_IN	/DPINTDW2_IN	/DPINTEW_IN	/DPINTFC_IN
17	/DPCSSD_OUT	GND	GND	GND	GND
18	/DPCSFW_OUT	/DPCSDW1_OUT	/DPCSDW2_OUT	/DPCSEW_OUT	/DPCSFC_OUT
19	GND	GND	GND	GND	GND
20	+3.3V	+3.3V	+3.3V	+3.3V	+3.3V
21	GND	+3.3V	+3.3V	+3.3V	+3.3V
22	GND	GND	GND	GND	GND
23	GND	GND	GND	GND	GND
24	+5V	GND	GND	GND	GND
25	+5V	+5V	+5V	+5V	+5V

CN103

	A	B	C	D	E
1	DP-A27	DP-A28	DP-A29	/DPOE_OUT	/DPWE_OUT
2	DP-A22	DP-A23	DP-A24	DP-A25	DP-A26
3	DP-A17	DP-A18	DP-A19	DP-A20	DP-A21
4	GND	GND	GND	GND	GND
5	DP-D27	DP-D28	DP-D29	DP-D30	DP-D31
6	DP-D22	DP-D23	DP-D24	DP-D25	DP-D26
7	DP-D17	DP-D18	DP-D19	DP-D20	DP-D21
8	DP-D15	GND	GND	GND	DP-D16
9	DP-D10	DP-D11	DP-D12	DP-D13	DP-D14
10	DP-D5	DP-D6	DP-D7	DP-D8	DP-D9
11	DP-D0	DP-D1	DP-D2	DP-D3	DP-D4



TM-40 (12/12)

BOARD NO. 1-673-548-12
LOT NO. 901-
BCX-186_TM-40_007_12

MAV-555 (SY) : S/N 10001 and Higher

(EF-30) : SLOT 13

CN1002

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	GND		1B	GND		1C	GND		1D	GND		1E	GND	
2A	VOEF1_SPR	1012-2A	2B	VOEF1_PR	1012-2B	2C	VOEF1_CF	1012-2C	2D	VOEF1_HD	1012-2D	2E	VOEF1_VD	1012-2E
3A	VOEF1_DAT5	1012-3A	3B	VOEF1_DAT6	1012-3B	3C	VOEF1_DAT7	1012-3C	3D	VOEF1_DAT8	1012-3D	3E	VOEF1_DAT9	1012-3E
4A	VOEF1_DAT0	1012-4A	4B	VOEF1_DAT1	1012-4B	4C	VOEF1_DAT2	1012-4C	4D	VOEF1_DAT3	1012-4D	4E	VOEF1_DAT4	1012-4E
5A	GND		5B	GND		5C	GND		5D	GND		5E	GND	
6A	VOEF2_SPR	1012-6A/1022-6A	6B	VOEF2_PR	1012-6B/1022-6B	6C	VOEF2_CF	1012-6C/1022-6C	6D	VOEF2_HD	1012-6D/1022-6D	6E	VOEF2_VD	1012-6E/1022-6E
7A	VOEF2_DAT5	1012-7A/1022-7A	7B	VOEF2_DAT6	1012-7B/1022-7B	7C	VOEF2_DAT7	1012-7C/1022-7C	7D	VOEF2_DAT8	1012-7D/1022-7D	7E	VOEF2_DAT9	1012-7E/1022-7E
8A	VOEF2_DAT0	1012-8A/1022-8A	8B	VOEF2_DAT1	1012-8B/1022-8B	8C	VOEF2_DAT2	1012-8C/1022-8C	8D	VOEF2_DAT3	1012-8D/1022-8D	8E	VOEF2_DAT4	1012-8E/1022-8E
9A	GND		9B	GND		9C	GND		9D	GND		9E	GND	
10A	GND		10B	GND		10C	EF-BUSYB	1012-10C	10D	EF-INTB	1012-10D	10E	EF-R/WB	1012-10E
11A	GND		11B	GND		11C	EF-SEMB	1012-11C	11D	EF-OEB	1012-11D	11E	EF-CSB	1012-11E
12A			12B	EF-A10	1012-12B	12C	EF-A11	1012-12C	12D	EF-A12	1012-12D	12E	EF-A13	1012-12E
13A	EF-A5	1012-13A	13B	EF-A6	1012-13B	13C	EF-A7	1012-13C	13D	EF-A8	1012-13D	13E	EF-A9	1012-13E
14A	EF-A0	1012-14A	14B	EF-A1	1012-14B	14C	EF-A2	1012-14C	14D	EF-A3	1012-14D	14E	EF-A4	1012-14E
15A	GND		15B	GND		15C	GND		15D	GND		15E	EF-D15	1012-15E
16A	EF-D10	1012-16A	16B	EF-D11	1012-16B	16C	EF-D12	1012-16C	16D	EF-D13	1012-16D	16E	EF-D14	1012-16E
17A	EF-D5	1012-17A	17B	EF-D6	1012-17B	17C	EF-D7	1012-17C	17D	EF-D8	1012-17D	17E	EF-D9	1012-17E
18A	EF-D0	1012-18A	18B	EF-D1	1012-18B	18C	EF-D2	1012-18C	18D	EF-D3	1012-18D	18E	EF-D4	1012-18E
19A	GND		19B	GND		19C	GND		19D	GND		19E	GND	
20A			20B			20C			20D			20E		
21A			21B			21C			21D			21E		
22A			22B			22C			22D			22E		
23A	EFO_SPR	1022-19A	23B	EFO_PR	1022-19B	23C	EFO_CF	1022-19C	23D	EFO_HD	1022-19D	23E	EFO_VD	1022-19E
24A	EFO_DAT5	1022-20A	24B	EFO_DAT6	1022-20B	24C	EFO_DAT7	1022-20C	24D	EFO_DAT8	1022-20D	24E	EFO_DAT9	1022-20E
25A	EFO_DAT0	1022-21A	25B	EFO_DAT1	1022-21B	25C	EFO_DAT2	1022-21C	25D	EFO_DAT3	1022-21D	25E	EFO_DAT4	1022-21E

CN1003

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A			1B			1C			1D			1E		
2A			2B			2C			2D			2E		
3A			3B			3C			3D			3E		
4A			4B			4C			4D			4E		
5A			5B			5C			5D			5E		
6A			6B			6C			6D			6E		
7A			7B			7C			7D			7E		
8A	GND		8B	GND		8C	GND		8D	GND		8E	GND	
9A	DSK_SPR	1022-2A	9B	DSK_PR	1022-2B	9C	DSK_CF	1022-2C	9D	DSK_HD	1022-2D	9E	DSK_VD	1022-2E
10A	DSK_DAT5	1022-3A	10B	DSK_DAT6	1022-3B	10C	DSK_DAT7	1022-3C	10D	DSK_DAT8	1022-3D	10E	DSK_DAT9	1022-3E
11A	DSK_DAT0	1022-4A	11B	DSK_DAT1	1022-4B	11C	DSK_DAT2	1022-4C	11D	DSK_DAT3	1022-4D	11E	DSK_DAT4	1022-4E

CN1004

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A			1B			1C			1D			1E		
2A			2B			2C			2D			2E		
3A			3B			3C			3D			3E		
4A			4B			4C			4D			4E		
5A			5B			5C			5D			5E		
6A			6B			6C			6D			6E		
7A			7B			7C			7D			7E		
8A			8B			8C			8D			8E		
9A			9B			9C			9D			9E		
10A			10B			10C			10D			10E		
11A			11B			11C			11D			11E		
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A			15B			15C			15D			15E		
16A			16B			16C			16D			16E		
17A			17B			17C			17D			17E		
18A			18B			18C			18D			18E		
19A			19B			19C			19D			19E		
20A	+3.3V		20B	+3.3V		20C	+3.3V		20D	+3.3V		20E	+3.3V	
21A	GND		21B	+3.3V		21C	+3.3V		21D	+3.3V		21E	+3.3V	
22A	GND		22B	GND		22C	GND		22D	GND		22E	GND	
23A	GND		23B	GND		23C	GND		23D	GND		23E	GND	
24A	+5V		24B	GND		24C	GND		24D	GND		24E	GND	
25A	+5V		25B	+5V		25C	+5V		25D	+5V		25E	+5V	

MB-845 (1/19)

(EF-30) : SLOT 13

CN1005

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A			1B			1C			1D			1E		
2A			2B			2C			2D			2E		
3A			3B			3C	GND		3D	4FLDSQ0	1015-3D/1025-3D/1075-3D/45-31	3E	4FLDSQ1	1015-3E/1025-3E/1075-3E/45-71
4A			4B			4C			4D	VD_STD	※HD1-4B/※HD2-4D	4E	HD_STD	※HD1-4A/※HD2-4A
5A	GND		5B			5C	GND		5D	CFS_STD	※HD1-5B/※HD2-5D	5E	GND	
6A	EF_TX+	1015-6A	6B	GND		6C	EF_RX+	1015-6C	6D	GND		6E		
7A	GND		7B	EF_RX-	1015-7B	7C	GND		7D			7E	GND	
8A	EF_TX-	1015-8A	8B	GND		8C			8D	GND		8E	CLK27-EF	1075-9D
9A	GND		9B			9C	GND		9D			9E	GND	
10A			10B	GND		10C			10D	GND		10E		
11A			11B			11C	GND		11D			11E		
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A			15B			15C			15D			15E		
16A			16B			16C			16D			16E		
17A			17B			17C			17D			17E		
18A			18B			18C			18D			18E		
19A			19B			19C			19D			19E		
20A			20B			20C			20D			20E		
21A			21B			21C			21D			21E		
22A			22B			22C			22D			22E		
23A			23B			23C			23D			23E		
24A			24B			24C			24D			24E		
25A			25B			25C			25D			25E		

NOTE:
※HD1-**: 1015-**/1055-**/1075-**
※HD2-**: 1025-**/1035-**/1045-**

CN1006

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	+15V		1B	GND		1C			1D	GND		1E	GND	
2A	+15V		2B	GND		2C	GND		2D			2E		
3A	+15V		3B	GND		3C			3D	GND		3E	GND	
4A	GND		4B	GND		4C	GND		4D			4E		
5A	-15V		5B	GND		5C			5D	GND		5E	GND	
6A	-15V		6B	GND		6C	GND		6D			6E		
7A	-15V		7B	GND		7C			7D	GND		7E	GND	
8A	GND		8B	GND		8C	GND		8D			8E		
9A	+8V		9B	GND		9C			9D	GND		9E	GND	
10A	+8V		10B	GND		10C	GND		10D			10E		
11A	+8V		11B	GND		11C			11D	GND		11E	GND	
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	GND		15B	GND		15C	GND		15D			15E		
16A	-8V		16B	GND		16C			16D	GND		16E	GND	
17A	-8V		17B	GND		17C	GND		17D			17E		
18A	-8V		18B	GND		18C	/ALL_RESET	※HD3-18C/RB39-5	18D	GND		18E	GND	
19A	EF_SID1	R101-1	19B	EF_SID0	R71-1	19C	GND		19D			19E		
20A	EF_SID3	R70-1	20B	EF_SID2	R100-1	20C	525/625	※HD4-20C	20D			20E		
21A			21B			21C			21D			21E		
22A			22B			22C			22D			22E		
23A	VIFM_SPR	1016-23A/1026-23A	23B	VIFM_PR	1016-23B/1026-23B	23C	VIFM_CF	1016-23C/1026-23C	23D	VIFM_HD	1016-23D/1026-23D	23E	VIFM_VD	1016-23E/1026-23E
24A	VIFM_DAT5	1016-24A/1026-24A	24B	VIFM_DAT6	1016-24B/1026-24B	24C	VIFM_DAT7	1016-24C/1026-24C	24D	VIFM_DAT8	1016-24D/1026-24D	24E	VIFM_DAT9	1016-24E/1026-24E
25A	VIFM_DAT0	1016-25A/1026-25A	25B	VIFM_DAT1	1016-25B/1026-25B	25C	VIFM_DAT2	1016-25C/1026-25C	25D	VIFM_DAT3	1016-25D/1026-25D	25E	VIFM_DAT4	1016-25E/1026-25E

NOTE:
※HD3-**: 1016-**/1026-**/1036-**/1046-**/1056-**/1066-**/1076-**/1086-**/1096-**/1106-**/1116-**/1126-**
※HD4-**: 1016-**/1026-**/1036-**/1046-**/1056-**/1066-**/1076-**/1086-**/1096-**/1106-**/1116-**

MB-845 (1/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MAV-555 (SY) : S/N 10001 and Higher

EM-1 : SLOT 12

CN1011

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	GND		1B	GPI_OUT21	FL6-9	1C	GPI_OUT22	FL6-11	1D	GPI_OUT23	FL6-13	1E	GPI_OUT24	FL6-15
2A	GPI_OUT16	FL5-15	2B	GPI_OUT17	FL6-1	2C	GPI_OUT18	FL6-3	2D	GPI_OUT19	FL6-5	2E	GPI_OUT20	FL6-7
3A	GPI_OUT11	FL5-5	3B	GPI_OUT12	FL5-7	3C	GPI_OUT13	FL5-9	3D	GPI_OUT14	FL5-11	3E	GPI_OUT15	FL5-13
4A	GPI_OUT6	FL4-11	4B	GPI_OUT7	FL4-13	4C	GPI_OUT8	FL4-15	4D	GPI_OUT9	FL5-1	4E	GPI_OUT10	FL5-3
5A	GPI_OUT1	FL4-1	5B	GPI_OUT2	FL4-3	5C	GPI_OUT3	FL4-5	5D	GPI_OUT4	FL4-7	5E	GPI_OUT5	FL4-9
6A	GND		6B	GND		6C	GND		6D	GND		6E	GND	
7A	GND		7B	GPI_IN21	FL3-10	7C	GPI_IN22	FL3-12	7D	GPI_IN23	FL3-14	7E	GPI_IN24	FL3-16
8A	GPI_IN16	FL2-16	8B	GPI_IN17	FL3-2	8C	GPI_IN18	FL3-4	8D	GPI_IN19	FL3-6	8E	GPI_IN20	FL3-8
9A	GPI_IN11	FL2-6	9B	GPI_IN12	FL2-8	9C	GPI_IN13	FL2-10	9D	GPI_IN14	FL2-12	9E	GPI_IN15	FL2-14
10A	GPI_IN6	FL1-12	10B	GPI_IN7	FL1-14	10C	GPI_IN8	FL1-16	10D	GPI_IN9	FL2-2	10E	GPI_IN10	FL2-4
11A	GPI_IN1	FL1-2	11B	GPI_IN2	FL1-4	11C	GPI_IN3	FL1-6	11D	GPI_IN4	FL1-8	11E	GPI_IN5	FL1-10

CN1012

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	GND		1B	GND		1C	GND		1D	GND		1E	GND	
2A	VOEF1_SPR	1002-2A	2B	VOEF1_PR	1002-2B	2C	VOEF1_CF	1002-2C	2D	VOEF1_HD	1002-2D	2E	VOEF1_VD	1002-2E
3A	VOEF1_DAT5	1002-3A	3B	VOEF1_DAT6	1002-3B	3C	VOEF1_DAT7	1002-3C	3D	VOEF1_DAT8	1002-3D	3E	VOEF1_DAT9	1002-3E
4A	VOEF1_DAT0	1002-4A	4B	VOEF1_DAT1	1002-4B	4C	VOEF1_DAT2	1002-4C	4D	VOEF1_DAT3	1002-4D	4E	VOEF1_DAT4	1002-4E
5A	GND		5B	GND		5C	GND		5D	GND		5E	GND	
6A	VOEF2_SPR	1002-6A/1022-6A	6B	VOEF2_PR	1002-6B/1022-6B	6C	VOEF2_CF	1002-6C/1022-6C	6D	VOEF2_HD	1002-6D/1022-6D	6E	VOEF2_VD	1002-6E/1022-6E
7A	VOEF2_DAT5	1002-7A/1022-7A	7B	VOEF2_DAT6	1002-7B/1022-7B	7C	VOEF2_DAT7	1002-7C/1022-7C	7D	VOEF2_DAT8	1002-7D/1022-7D	7E	VOEF2_DAT9	1002-7E/1022-7E
8A	VOEF2_DAT0	1002-8A/1022-8A	8B	VOEF2_DAT1	1002-8B/1022-8B	8C	VOEF2_DAT2	1002-8C/1022-8C	8D	VOEF2_DAT3	1002-8D/1022-8D	8E	VOEF2_DAT4	1002-8E/1022-8E
9A	GND		9B	GND		9C	GND		9D	GND		9E	GND	
10A	GND		10B	GND		10C	EF-BUSYB	1002-10C	10D	EF-INTB	1002-10D	10E	EF-R/WB	1002-10E
11A	GND		11B	GND		11C	EF-SEMB	1002-11C	11D	EF-OEB	1002-11D	11E	EF-CSB	1002-11E
12A			12B	EF-A10	1002-12B	12C	EF-A11	1002-12C	12D	EF-A12	1002-12D	12E	EF-A13	1002-12E
13A	EF-A5	1002-13A	13B	EF-A6	1002-13B	13C	EF-A7	1002-13C	13D	EF-A8	1002-13D	13E	EF-A9	1002-13E
14A	EF-A0	1002-14A	14B	EF-A1	1002-14B	14C	EF-A2	1002-14C	14D	EF-A3	1002-14D	14E	EF-A4	1002-14E
15A	GND		15B	GND		15C	GND		15D	GND		15E	EF-D15	
16A	EF-D10	1002-16A	16B	EF-D11	1002-16B	16C	EF-D12	1002-16C	16D	EF-D13	1002-16D	16E	EF-D14	1002-16D
17A	EF-D5	1002-17A	17B	EF-D6	1002-17B	17C	EF-D7	1002-17C	17D	EF-D8	1002-17D	17E	EF-D9	1002-17D
18A	EF-D0	1002-18A	18B	EF-D1	1002-18B	18C	EF-D2	1002-18C	18D	EF-D3	1002-18D	18E	EF-D4	1002-18D
19A	GND		19B	GND		19C	GND		19D	GND		19E	GND	
20A	FP-CSB	45-19	20B	FM-CSB	1022-15B	20C	FP/FM-STRB	1022-15C/45-20	20D	FP/FM-A0	1022-15D/45-21	20E	FP/FM-A1	1022-15E/45-22
21A	GND		21B	FP/FM-D4	1022-16B/45-27	21C	FP/FM-D5	1022-16C/45-28	21D	FP/FM-D6	1022-16D/45-29	21E	FP/FM-D7	1022-16E/45-30
22A	GND		22B	FP/FM-D0	1022-17B/45-23	22C	FP/FM-D1	1022-17C/45-24	22D	FP/FM-D2	1022-17D/45-25	22E	FP/FM-D3	1022-17E/45-26
23A	GND		23B	GND		23C	GND		23D	GND		23E	GND	
24A	GND		24B	GND		24C	GND		24D	GND		24E	GND	
25A	GND		25B	GND		25C	GND		25D	GND		25E	GND	

MB-845 (2/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MAV-555 (SY) : S/N 10001 and Higher

EM-1 : SLOT 12

CN1013

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	DP-A27	※HD5-1A/RB41-5/RB42-6	1B	DP-A28	※HD5-1B/RB41-3/RB42-4	1C	DP-A29	※HD5-1C/RB41-1/RB42-2	1D	/DPOE	※HD5-1D/RB39-3/RB40-4	1E	/DPWE	※HD5-1E/RB39-1/RB40-2
2A	DP-A22	※HD5-2A/RB43-7/RB44-8	2B	DP-A23	※HD5-2B/RB43-5/RB44-6	2C	DP-A24	※HD5-2C/RB43-3/RB44-4	2D	DP-A25	※HD5-2D/RB43-1/RB44-2	2E	DP-A26	※HD5-2E/RB41-7/RB42-8
3A	DP-A17	※HD5-3A/RB47-1/RB48-2	3B	DP-A18	※HD5-3B/RB45-7/RB46-8	3C	DP-A19	※HD5-3C/RB45-5/RB46-6	3D	DP-A20	※HD5-3D/RB45-3/RB46-4	3E	DP-A21	※HD5-3E/RB45-1/RB46-2
4A	GND		4B	GND		4C	GND		4D	/DPINTEM	1074-16D	4E	/DPCSEM	1074-18E
5A	DP-D27	※HD5-5A/RB51-1/RB52-2	5B	DP-D28	※HD5-5B/RB49-7/RB50-8	5C	DP-D29	※HD5-5C/RB49-5/RB50-6	5D	DP-D30	※HD5-5D/RB49-3/RB50-4	5E	DP-D31	※HD5-5E/RB49-1/RB50-2
6A	DP-D22	※HD5-6A/RB53-3/RB54-4	6B	DP-D23	※HD5-6B/RB53-1/RB54-2	6C	DP-D24	※HD5-6C/RB51-7/RB52-8	6D	DP-D25	※HD5-6D/RB51-5/RB52-6	6E	DP-D26	※HD5-6E/RB51-3/RB52-4
7A	DP-D17	※HD5-7A/RB55-5/RB56-6	7B	DP-D18	※HD5-7B/RB55-3/RB56-4	7C	DP-D19	※HD5-7C/RB55-1/RB56-2	7D	DP-D20	※HD5-7D/RB53-7/RB54-8	7E	DP-D21	※HD5-7E/RB53-5/RB54-6
8A	DP-D15	※HD5-8A/RB57-1/RB58-2	8B	GND		8C	GND		8D	GND		8E	DP-D16	※HD5-8E/RB55-7/RB56-8
9A	DP-D10	※HD5-9A/RB59-3/RB60-4	9B	DP-D11	※HD5-9B/RB59-1/RB60-2	9C	DP-D12	※HD5-9C/RB57-7/RB58-8	9D	DP-D13	※HD5-9D/RB57-5/RB58-6	9E	DP-D14	※HD5-9E/RB57-3/RB58-4
10A	DP-D5	※HD5-10A/RB61-5/RB62-6	10B	DP-D6	※HD5-10B/RB61-3/RB62-4	10C	DP-D7	※HD5-10C/RB61-1/RB62-2	10D	DP-D8	※HD5-10D/RB59-7/RB60-8	10E	DP-D9	※HD5-10E/RB59-5/RB60-6
11A	DP-D0	※HD5-11A/RB63-7/RB64-8	11B	DP-D1	※HD5-11B/RB63-5/RB64-6	11C	DP-D2	※HD5-11C/RB63-6/RB64-4	11D	DP-D3	※HD5-11D/RB63-1/RB64-2	11E	DP-D4	※HD5-11E/RB61-7/RB62-8

NOTE:
※HD5-$_{**}$: 1023-$_{**}$/1063-$_{**}$/1073-$_{**}$/1083-$_{**}$/1103-$_{**}$/1113-$_{**}$

CN1014

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A			1B			1C			1D			1E		
2A	GND		2B	GND		2C	GND		2D	GND		2E	GND	
3A	GND		3B	EM2_ODVD	1095-22B	3C	EM2_ODHD	1095-22C	3D	EM2_ODCF	1095-22D	3E	EM2_ODPR	1095-22E
4A	EM2_OD5	1095-23A	4B	EM2_OD6	1095-23B	4C	EM2_OD7	1095-23C	4D	EM2_OD8	1095-23D	4E	EM2_OD9	1095-23E
5A	EM2_OD0	1095-24A	5B	EM2_OD1	1095-24B	5C	EM2_OD2	1095-24C	5D	EM2_OD3	1095-24D	5E	EM2_OD4	1095-24E
6A	GND		6B	EM2_DDVD	1095-25B	6C	EM2_DDHD	1095-25C	6D	EM2_DDCF	1095-25D	6E	EM2_DDPR	1095-25E
7A	EM2_DD5	1094-1A	7B	EM2_DD6	1094-1B	7C	EM2_DD7	1094-1C	7D	EM2_DD8	1094-1D	7E	EM2_DD9	1094-1E
8A	EM2_DD0	1094-2A	8B	EM2_DD1	1094-2B	8C	EM2_DD2	1094-2C	8D	EM2_DD3	1094-2D	8E	EM2_DD4	1094-2E
9A	GND		9B	EM2_DEDVD	1094-3B	9C	EM2_DEDHD	1094-3C	9D	EM2_DEDCF	1094-3D	9E	EM2_DEDPR	1094-3E
10A	EM2_DED5	1094-4A	10B	EM2_DED6	1094-4B	10C	EM2_DED7	1094-4C	10D	EM2_DED8	1094-4D	10E	EM2_DED9	1094-4E
11A	EM2_DED1	1094-5A	11B	GND		11C	EM2_DED2	1094-5C	11D	EM2_DED3	1094-5D	11E	EM2_DED4	1094-5E
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	EM2-DUMMY2	1094-6A	15B	EM2_CLK	1094-6B	15C	GND		15D	EM2_FRAME	1094-6D	15E	EM2_DED0	1094-6E
16A	EM2_PINIT	1094-7A	16B	EM2-DUMMY1	1094-7B	16C	EM2_FST	1094-7C	16D	EM2_HD	1094-7D	16E	EM2_VD	1094-7E
17A	EM2_IN_FLG	1094-8A	17B	EM2_FS64	1094-8B	17C	EM2_FSR	1094-8C	17D	EM2_FS1	1094-8D	17E	EM2_DSPRST	1094-8E
18A	EM2_OUT_AUD	1094-9A	18B			18C	EM2_IN_AUD	1094-9C	18D			18E	EM2_FS256	1094-9E
19A	GND		19B	GND		19C	GND		19D	GND		19E	GND	
20A	+3.3V		20B	+3.3V		20C	+3.3V		20D	+3.3V		20E	+3.3V	
21A	GND		21B	+3.3V		21C	+3.3V		21D	+3.3V		21E	+3.3V	
22A	GND		22B	GND		22C	GND		22D	GND		22E	GND	
23A	GND		23B	GND		23C	GND		23D	GND		23E	GND	
24A	+5V		24B	GND		24C	GND		24D	GND		24E	GND	
25A	+5V		25B	+5V		25C	+5V		25D	+5V		25E	+5V	

MB-845 (3/19)

EM-1 : SLOT 12

CN1015

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	SDTI_TX+	1116-21A	1B	SDTI_TX-	1116-22A	1C	SDTI_RX+	1116-24A	1D	SDTI_RX-	1116-25A	1E	GND	
2A	GND		2B	GND		2C	GND		2D	GND		2E	GND	
3A	FS	1025-3A/1055-3A/1075-3A/1095-3A	3B	GND		3C	GND		3D	4FLDSQ0	1005-3D/1025-3D/1075-3D/45-31	3E	4FLDSQ1	1005-3E/1025-3E/1075-3E/45-71
4A	HD_STD	⁎HD6-4E/1055-4A/1075-4A	4B	VD_STD	⁎HD6-4D/1055-4B/1075-4B	4C	5FRSQ	⁎HD7-4C	4D		⁎HD6-4E/1055-4A/1075-4A	4E		
5A	GND		5B	CFS_STD	⁎HD6-5D/1055-5B/1075-5B	5C	GND		5D	GND		5E	GND	
6A	EF_TX+	1005-6A	6B	GND		6C	EF_RX+	1005-6C	6D	GND		6E	256FS	1075-6E/1005-6E/1115-6E
7A	GND		7B	EF_RX-	1005-7B	7C	GND		7D	GND		7E	GND	
8A	EF_TX-	1005-8A	8B	GND		8C	GND		8D	GND		8E	GND	
9A	GND		9B	CLK27-EM	1005-9B	9C	GND		9D			9E	GND	
10A	GND		10B	GND		10C	GND		10D	GND		10E	GND	
11A	GND		11B	GND		11C	GND		11D	GND		11E	GND	
12A	GND		12B	EM1_ODVD	1055-22B	12C	EM1_ODHD	1055-22C	12D	EM1_ODCF	1055-22D	12E	EM1_ODPR	1055-22E
13A	EM1_OD5	1055-23A	13B	EM1_OD6	1055-23B	13C	EM1_OD7	1055-23C	13D	EM1_OD8	1055-23D	13E	EM1_OD9	1055-23E
14A	EM1_OD0	1055-24A	14B	EM1_OD1	1055-24B	14C	EM1_OD2	1055-24C	14D	EM1_OD3	1055-24D	14E	EM1_OD4	1055-24E
15A	GND		15B	EM1_DDVD	1055-25B	15C	EM1_DDHD	1055-25C	15D	EM1_DDCF	1055-25D	15E	EM1_DDPR	1055-25E
16A	EM1_DD5	1054-1A	16B	EM1_DD6	1054-1B	16C	EM1_DD7	1054-1C	16D	EM1_DD8	1054-1D	16E	EM1_DD9	1054-1E
17A	EM1_DD0	1054-2A	17B	EM1_DD1	1054-2B	17C	EM1_DD2	1054-2C	17D	EM1_DD3	1054-2D	17E	EM1_DD4	1054-2E
18A	GND		18B	EM1_EDVD	1054-3B	18C	EM1_EDHD	1054-3C	18D	EM1_EDCF	1054-3D	18E	EM1_EDPR	1054-3E
19A	EM1_ED5	1054-4A	19B	EM1_ED6	1054-4B	19C	EM1_ED7	1054-4C	19D	EM1_ED8	1054-4D	19E	EM1_ED9	1054-4E
20A	EM1_ED1	1054-5A	20B	GND		20C	EM1_ED2	1054-5C	20D	EM1_ED3	1054-5D	20E	EM1_ED4	1054-5E
21A	EM1-DUMMY2	1054-6A	21B	EM1_CLK	1054-6B	21C	GND		21D	EM1_FRAME	1054-6D	21E	EM1_ED0	1054-6E
22A	EM1_PINIT	1054-7A	22B	EM1-DUMMY1	1054-7B	22C	EM1_FST	1054-7C	22D	EM1_HD	1054-7D	22E	EM1_VD	1054-7E
23A	EM1_IN_FLG	1054-8A	23B	EM1_FS64	1054-8B	23C	EM1_FSR	1054-8C	23D	EM1_FS1	1054-8D	23E	EM1_DSPRST	1054-8E
24A	EM1_OUT_AUD	1054-9A	24B			24C	EM1_IN_AUD	1054-9C	24D			24E	EM1_FS256	1054-9E
25A	GND		25B	GND		25C	GND		25D	GND		25E	GND	

NOTE:
⁎HD6-⁎⁎: 1005-⁎⁎/1025-⁎⁎/1035-⁎⁎
⁎HD7-⁎⁎: 1025-⁎⁎/1055-⁎⁎/1075-⁎⁎/1095-⁎⁎/1105-⁎⁎/1115-⁎⁎

CN1016

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	+15V		1B	GND		1C	PWR_ON_MUTE	⁎HD8-1C/106-2/45-72	1D	GND		1E	GND	
2A	+15V		2B	GND		2C	GND		2D	HP_L_VAR$\overline{X}$	1016-2E/46-6	2E	HP_L_VAR$\overline{X}$	1016-2D/46-6
3A	+15V		3B	GND		3C	AUX_TX+	FL80-1	3D	GND		3E	GND	
4A	GND		4B	GND		4C	GND		4D	HP_L$\overline{X}$	1016-4E/46-10	4E	HP_L$\overline{X}$	1016-4D/46-10
5A	-15V		5B	GND		5C	AUX_TX-	FL81-1	5D	GND		5E	GND	
6A	-15V		6B	GND		6C	GND		6D	HP_R_VAR$\overline{X}$	1016-6E/46-4	6E	HP_R_VAR$\overline{X}$	1016-6D/46-4
7A	-15V		7B	GND		7C	AUX_RX+	FL79-2	7D	GND		7E	GND	
8A	GND		8B	GND		8C	GND		8D	HP_R$\overline{X}$	1016-8C/46-8	8E	HP_R$\overline{X}$	1016-8D/46-8
9A	+8V		9B	GND		9C	AUX_RX-	FL78-2	9D	GND		9E	GND	
10A	+8V		10B	GND		10C	GND		10D	MONI_L_OUT$\overline{Y}$	50-2	10E	MONI_L_OUT$\overline{X}$	50-1
11A	+8V		11B	GND		11C			11D	GND		11E	GND	
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	GND		15B	GND		15C	GND		15D	MONI_R_OUT$\overline{Y}$	50-5	15E	MONI_R_OUT$\overline{X}$	50-4
16A	-8V		16B	GND		16C			16D	GND		16E	GND	
17A	-8V		17B	GND		17C	GND		17D	GND		17E	MONTOR_OUT$\overline{X}$	FL61-2
18A	-8V		18B	GND		18C	/ALL_RESET	⁎HD9-18C/RB39-5	18D	GND		18E	GND	
19A	EM_SID1	R73-1	19B	EM_SID0	R103-1	19C	GND		19D	CP_V1_OUT$\overline{X}$	46-2	19E	CP_V2_OUT$\overline{X}$	FL60-2
20A	EM_SID3	R72-1	20B	EM_SID2	R102-1	20C	525/625	⁎HD10-20C/RB39-7	20D	GND		20E	GND	
21A	GND		21B	VTR2_TD+	FL76-1	21C	VTR2_TD-	FL77-1	21D	VTR2_RD+	FL75-2	21E	VTR2_RD-	FL74-2
22A	GND		22B	VTR1_TD+	FL72-1	22C	VTR1_TD-	FL73-1	22D	VTR1_RD+	FL71-2	22E	VTR1_RD-	FL70-2
23A	VIFM_SPR	1006-23A/1026-23A	23B	VIFM_PR	1006-23B/1026-23B	23C	VIFM_CF	1006-23C/1026-23C	23D	VIFM_HD	1006-23D/1026-23D	23E	VIFM_VD	1006-23E/1026-23E
24A	VIFM_DAT5	1006-24A/1026-24A	24B	VIFM_DAT6	1006-24B/1026-24B	24C	VIFM_DAT7	1006-24C/1026-24C	24D	VIFM_DAT8	1006-24D/1026-24D	24E	VIFM_DAT9	1006-24E/1026-24E
25A	VIFM_DAT0	1006-25A/1026-25A	25B	VIFM_DAT1	1006-25B/1026-25B	25C	VIFM_DAT2	1006-25C/1026-25C	25D	VIFM_DAT3	1006-25D/1026-25D	25E	VIFM_DAT4	1006-25E/1026-25E

NOTE:
⁎HD8-⁎⁎: 1036-⁎⁎/1046-⁎⁎/1036-⁎⁎/1106-⁎⁎/1116-⁎⁎
⁎HD9-⁎⁎: 1006-⁎⁎/1026-⁎⁎/1036-⁎⁎/1046-⁎⁎/1056-⁎⁎/1066-⁎⁎/1076-⁎⁎/1086-⁎⁎/1096-⁎⁎/1106-⁎⁎/1116-⁎⁎/1126-⁎⁎
⁎HD10-⁎⁎: 1006-⁎⁎/1026-⁎⁎/1036-⁎⁎/1046-⁎⁎/1056-⁎⁎/1066-⁎⁎/1076-⁎⁎/1086-⁎⁎/1096-⁎⁎/1106-⁎⁎/1116-⁎⁎

MB-845 (3/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MB-845 (4/19)

MAV-555 (SY) : S/N 10001 and Higher

FM-68 : SLOT 11

CN1021

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	PCC_D15	45-4	1B	GND		1C	GND		1D	GND		1E	GND	
2A	PCC_A0	44-39	2B	PCC_A1	44-78	2C	PCC_A2	44-38	2D	PCC_A3	44-77	2E	PCC_A4	44-37
3A	PCC_A5	44-76	3B	PCC_A6	44-36	3C	PCC_A7	44-75	3D	PCC_A8	44-71	3E	PCC_A9	44-31
4A	PCC_A10	44-69	4B	PCC_A11	44-70	4C	PCC_A12	44-35	4D	PCC_A13	44-32	4E	PCC_A14	44-72
5A	PCC_A15	44-74	5B	PCC_A16	44-34	5C	PCC_A17	45-46	5D	PCC_A18	45-7	5E	PCC_A19	45-47
6A	PCC_A20	45-8	6B	PCC_A21	45-48	6C	PCC_A22	45-9	6D	PCC_A23	45-49	6E	PCC_A24	45-10
7A	PCC_A25	45-50	7B	GND		7C	PCC_CE1*	44-29	7D	PCC_CE2*	45-44	7E	PCC_WE*	44-33
8A	PCC_OE*	44-30	8B	PCC_IOWR*	45-6	8C	PCC_IORD*	45-45	8D	PCC_RESET	45-51	8E	PCC_RDY/BSY	44-73
9A	PCC_WP	45-1	9B	PCC_WAIT*	45-12	9C	PCC_INPACK*	45-52	9D	PCC_VS1	45-5	9E	PCC_VS2	45-11
10A	PCC_BVD1	45-14	10B	PCC_BVD2	45-53	10C	PCC_CD1	45-41	10D	PCC_CD2	45-16	10E	PCC_REG	45-13
11A	GND		11B	PCC_VCCEN0	45-57	11C	PCC_VCCEN1	45-18	11D	PCC_VPPEN0	45-56	11E	PCC_VPPEN1	45-17

CN1022

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	GND		1B	GND		1C	GND		1D	GND		1E	GND	
2A	DSK_SPR	1003-9A	2B	DSK_PR	1003-9B	2C	DSK_CF	1003-9C	2D	DSK_HD	1003-9D	2E	DSK_VD	1003-9E
3A	DSK_DAT5	1003-10A	3B	DSK_DAT6	1003-10B	3C	DSK_DAT7	1003-10C	3D	DSK_DAT8	1003-10D	3E	DSK_DAT9	1003-10E
4A	DSK_DAT0	1003-11A	4B	DSK_DAT1	1003-11B	4C	DSK_DAT2	1003-11C	4D	DSK_DAT3	1003-11D	4E	DSK_DAT4	1003-11E
5A	GND		5B	GND		5C	GND		5D	GND		5E	GND	
6A	VOEF2_SPR	1002-6A/1012-6A	6B	VOEF2_PR	1002-6B/1012-6B	6C	VOEF2_CF	1002-6C/1012-6C	6D	VOEF2_HD	1002-6D/1012-6D	6E	VOEF2_VD	1002-6E/1012-6E
7A	VOEF2_DAT5	1002-7A/1012-7A	7B	VOEF2_DAT6	1002-7B/1012-7B	7C	VOEF2_DAT7	1002-7C/1012-7C	7D	VOEF2_DAT8	1002-7D/1012-7D	7E	VOEF2_DAT9	1002-7E/1012-7E
8A	VOEF2_DAT0	1002-8A/1012-8A	8B	VOEF2_DAT1	1002-8B/1012-8B	8C	VOEF2_DAT2	1002-8C/1012-8C	8D	VOEF2_DAT3	1002-8D/1012-8D	8E	VOEF2_DAT4	1002-8E/1012-8E
9A			9B			9C			9D			9E		
10A			10B			10C			10D			10E		
11A			11B			11C			11D			11E		
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A	GND		14B	GND		14C	GND		14D	GND		14E	GND	
15A	GND		15B	FM-CSB	1012-20B	15C	FP/FM-STRB	1012-20C/45-20	15D	FP/FM-A0	1012-20D/45-21	15E	FP/FM-A1	1012-20E/45-22
16A	FP_RESET	45-32	16B	FP/FM-D4	1012-21B/45-27	16C	FP/FM-D5	1012-21C/45-28	16D	FP/FM-D6	1012-21D/45-29	16E	FP/FM-D7	1012-21E/45-30
17A	GND		17B	FP/FM-D0	1012-22B/45-23	17C	FP/FM-D1	1012-22C/45-24	17D	FP/FM-D2	1012-22D/45-25	17E	FP/FM-D3	1012-22E/45-26
18A	GND		18B	GND		18C	GND		18D	GND		18E	GND	
19A	EFO_SPR	1002-23A	19B	EFO_PR	1002-23B	19C	EFO_CF	1002-23C	19D	EFO_HD	1002-23D	19E	EFO_VD	1002-23E
20A	EFO_DAT5	1002-24A	20B	EFO_DAT6	1002-24B	20C	EFO_DAT7	1002-24C	20D	EFO_DAT8	1002-24D	20E	EFO_DAT9	1002-24E
21A	EFO_DAT0	1002-25A	21B	EFO_DAT1	1002-25B	21C	EFO_DAT2	1002-25C	21D	EFO_DAT3	1002-25D	21E	EFO_DAT4	1002-25E
22A	GND		22B	GND		22C	GND		22D	GND		22E	GND	
23A	PCC_D0	44-79	23B	PCC_D1	44-40	23C	PCC_D2	44-80	23D	PCC_D3	44-66	23E	PCC_D4	44-27
24A	PCC_D5	44-67	24B	PCC_D6	44-28	24C	PCC_D7	44-68	24D	PCC_D8	44-54	24E	PCC_D9	44-15
25A	PCC_D10	45-55	25B	PCC_D11	45-2	25C	PCC_D12	45-42	25D	PCC_D13	45-3	25E	PCC_D14	45-43

MB-845 (4/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MAV-555 (SY) : S/N 10001 and Higher

FM-68 : SLOT 11

CN1023

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	DP-A27	※HD11-1A/RB41-5/RB42-6	1B	DP-A28	※HD11-1B/RB41-3/RB42-4	1C	DP-A29	※HD11-1C/RB41-1/RB42-2	1D	/DPOE	※HD11-1D/RB39-5/RB40-4	1E	/DPWE	※HD11-1E/RB39-1/RB40-2
2A	DP-A22	※HD11-2A/RB43-7/RB44-8	2B	DP-A23	※HD11-2B/RB43-5/RB44-6	2C	DP-A24	※HD11-2C/RB43-3/RB44-4	2D	DP-A25	※HD11-2D/RB43-1/RB44-2	2E	DP-A26	※HD11-2E/RB41-7/RB42-8
3A	DP-A17	※HD11-3A/RB47-1/RB48-2	3B	DP-A18	※HD11-3B/RB45-7/RB46-8	3C	DP-A19	※HD11-3C/RB45-5/RB46-6	3D	DP-A20	※HD11-3D/RB45-3/RB46-4	3E	DP-A21	※HD11-3E/RB45-1/RB46-2
4A	GND		4B	GND		4C	GND		4D	/DPINTFM	1074-16A	4E	/DPCSFM	1074-18A
5A	DP-D27	※HD11-5A/RB51-1/RB52-2	5B	DP-D28	※HD11-5B/RB49-7/RB50-8	5C	DP-D29	※HD11-5C/RB49-5/RB50-6	5D	DP-D30	※HD11-5D/RB49-3/RB50-4	5E	DP-D31	※HD11-5E/RB49-1/RB50-2
6A	DP-D22	※HD11-6A/RB53-3/RB54-4	6B	DP-D23	※HD11-6B/RB53-1/RB54-2	6C	DP-D24	※HD11-6C/RB51-7/RB52-8	6D	DP-D25	※HD11-6D/RB51-5/RB52-6	6E	DP-D26	※HD11-6E/RB51-1/RB52-4
7A	DP-D17	※HD11-7A/RB55-5/RB56-6	7B	DP-D18	※HD11-7B/RB55-3/RB56-4	7C	DP-D19	※HD11-7C/RB55-1/RB56-2	7D	DP-D20	※HD11-7D/RB53-7/RB54-8	7E	DP-D21	※HD11-7E/RB53-5/RB54-6
8A	DP-D15	※HD11-8A/RB57-1/RB58-2	8B	GND		8C	GND		8D	GND		8E	DP-D16	※HD11-8E/RB55-7/RB56-8
9A	DP-D10	※HD11-9A/RB59-3/RB60-4	9B	DP-D11	※HD11-9B/RB59-1/RB60-2	9C	DP-D12	※HD11-9C/RB57-7/RB58-8	9D	DP-D13	※HD11-9D/RB57-5/RB58-6	9E	DP-D14	※HD11-9E/RB57-3/RB58-4
10A	DP-D5	※HD11-10A/RB61-5/RB62-6	10B	DP-D6	※HD11-10B/RB61-3/RB62-4	10C	DP-D7	※HD11-10C/RB61-1/RB62-2	10D	DP-D8	※HD11-10D/RB59-7/RB60-8	10E	DP-D9	※HD11-10E/RB59-5/RB60-6
11A	DP-D0	※HD11-11A/RB63-7/RB64-8	11B	DP-D1	※HD11-11B/RB63-5/RB64-6	11C	DP-D2	※HD11-11C/RB63-3/RB64-4	11D	DP-D3	※HD11-11D/RB63-1/RB64-2	11E	DP-D4	※HD11-11E/RB61-7/RB62-8

NOTE:
※HD11-**: 1013-**/1063-**/1073-**/1083-**/1103-**/1113-**

CN1024

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	GND		1B	SBXINVI0	※HD12-1B/RB7-7/RB8-8	1C	SBXINVI1	※HD12-1C/RB7-5/RB8-6	1D	SBXINVI2	※HD12-1D/RB7-3/RB8-4	1E	SBXINVI3	※HD12-1E/RB7-1/RB8-2
2A	SBXINAU4	※HD12-2A/RB10-8/RB9-7	2B	SBXINAU5	※HD12-2B/RB10-6/RB9-5	2C	SBXINAU6	※HD12-2C/RB10-4/RB9-3	2D	SBXINAU7	※HD12-2D/RB10-2/RB9-1	2E	GND	
3A	GND		3B	SBXINAU0	※HD12-3B/RB11-7/RB12-8	3C	SBXINAU1	※HD12-3C/RB11-5/RB12-6	3D	SBXINAU2	※HD12-3D/RB11-3/RB12-4	3E	SBXINAU3	※HD12-3E/RB11-1/RB12-2
4A	SBXOUTVI14	※HD12-4A/RB13-3/RB14-4	4B	SBXOUTVI15	※HD12-4B/RB13-1/RB14-2	4C	GND		4D			4E	SBXOUTSYNC	※HD12-4E
5A	SBXOUTVI9	※HD12-5A/RB15-5/RB16-6	5B	SBXOUTVI10	※HD12-5B/RB15-3/RB16-4	5C	SBXOUTVI11	※HD12-5C/RB15-1/RB16-2	5D	SBXOUTVI12	※HD12-5D/RB13-7/RB14-8	5E	SBXOUTVI13	※HD12-5E/RB13-5/RB14-6
6A	SBXOUTVI4	※HD12-6A/RB17-7/RB18-8	6B	SBXOUTVI5	※HD12-6B/RB17-5/RB18-6	6C	SBXOUTVI6	※HD12-6C/RB17-3/RB18-4	6D	SBXOUTVI7	※HD12-6D/RB17-1/RB18-2	6E	SBXOUTVI8	※HD12-6E/RB15-7/RB16-8
7A	GND		7B	SBXOUTVI0	※HD12-7B/RB19-7/RB20-8	7C	SBXOUTVI1	※HD12-7C/RB19-5/RB20-6	7D	SBXOUTVI2	※HD12-7D/RB19-3/RB20-4	7E	SBXOUTVI3	※HD12-7E/RB19-1/RB20-2
8A	SBXOUTAU4	※HD12-8A/RB21-7/RB22-8	8B	SBXOUTAU5	※HD12-8B/RB21-5/RB22-6	8C	SBXOUTAU6	※HD12-8C/RB21-3/RB22-4	8D	SBXOUTAU7	※HD12-8D/RB21-1/RB22-2	8E	GND	
9A	GND		9B	SBXOUTAU0	※HD12-9B/RB23-7/RB24-8	9C	SBXOUTAU1	※HD12-9C/RB23-5/RB24-6	9D	SBXOUTAU2	※HD12-9D/RB23-3/RB24-4	9E	SBXOUTAU3	※HD12-9E/RB23-1/RB24-1
10A	STD_A11	1034-10A/1044-10A/1054-10A/1064-10A	10B	STD_A12	1034-10B/1044-10B/1054-10B/1064-10B	10C	STD_A13	1034-10C/1044-10C/1054-10C/1064-10C	10D	STD_A14	1034-10D/1044-10D/1054-10D/1064-10D	10E	STD_A15	1034-10E/1044-10E/1054-10E/1064-10E
11A	STD_A7	1034-11A/1044-11A/1054-11A/1064-11A	11B	GND		11C	STD_A8	1034-11C/1044-11C/1054-11C/1064-11C	11D	STD_A9	1034-11D/1044-11D/1054-11D/1064-11D	11E	STD_A10	1034-11E/1044-11E/1054-11E/1064-11E
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	STD_A2	1034-15A/1044-15A/1054-15A/1064-15A	15B	STD_A3	1034-15B/1044-15B/1054-15B/1064-15B	15C	STD_A4	1034-15C/1044-15C/1054-15C/1064-15C	15D	STD_A5	1034-15D/1044-15D/1054-15D/1064-15D	15E	STD_A6	1034-15E/1044-15E/1054-15E/1064-15E
16A	STD_D6	1034-16A/1044-16A/1054-16A/1064-16A	16B	STD_D7	1034-16B/1044-16B/1054-16B/1064-16B	16C	GND		16D	STD_A0	1034-16D/1044-16D/1054-16D/1064-16D	16E	STD_A1	1034-16E/1044-16E/1054-16E/1064-16E
17A	STD_D1	1034-17A/1044-17A/1054-17A/1064-17A	17B	STD_D2	1034-17B/1044-17B/1054-17B/1064-17B	17C	STD_D3	1034-17C/1044-17C/1054-17C/1064-17C	17D	STD_D4	1034-17D/1044-17D/1054-17D/1064-17D	17E	STD_D5	1034-17E/1044-17E/1054-17E/1064-17E
18A	GND		18B	GND		18C	GND		18D	GND		18E	STD_D0	1034-18E/1044-18E/1054-18E/1064-18E
19A	STD_CPUCK	1034-19A/1044-19A/1054-19A/1064-19A	19B	GND		19C	STD_RW	1034-19C/1044-19C/1054-19C/1064-19C	19D	STD_WE	1034-19D/1044-19D/1054-19D/1064-19D	19E	STD_RE	1034-19E/1044-19E/1054-19E/1064-19E
20A	+3.3V		20B	+3.3V		20C	+3.3V		20D	+3.3V		20E	+3.3V	
21A	GND		21B	+3.3V		21C	+3.3V		21D	+3.3V		21E	+3.3V	
22A	GND		22B	GND		22C	GND		22D	GND		22E	GND	
23A	GND		23B	GND		23C	GND		23D	GND		23E	GND	
24A	+5V		24B	GND		24C	GND		24D	GND		24E	GND	
25A	+5V		25B	+5V		25C	+5V		25D	+5V		25E	+5V	

NOTE:
※HD12-**: 1064-**/1084-**/1104-**/1046-**/1114-**/1066-**/1124-**

FM-68 : SLOT 11

CN1025

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	BINGO_0	⁎HD13-1A	1B	BINGO_1	⁎HD13-1B	1C	BINGO_2	⁎HD13-1C	1D	BINGO_3	⁎HD13-1D	1E	GND	
2A	TSLOT_0	⁎HD13-2A	2B	TSLOT_1	⁎HD13-2B	2C	TSLOT_2	⁎HD13-2C	2D	TSLOT_3	⁎HD13-2D	2E	TS_SYNC	⁎HD13-2E/1125-3E
3A	FS	1015-3A/1055-3A/1075-3A/1095-3A	3B	HV_INT	⁎HD14-3B	3C	GND		3D	4FLDSQ0	1005-3D/1015-3D/1075-3D/45-31	3E	4FLDSQ1	1005-3E/1015-3E/1075-3E/45-71
4A	GND		4B	GND		4C	5FRSQ	⁎HD15-4C	4D	VD_STD	⁎HD16-4D/⁎HD17-4B	4E	HD_STD	⁎HD16-4E/⁎HD17-4A
5A	GND		5B	GND		5C	GND		5D	CFS_STD	⁎HD16-5D/⁎HD17-5B	5E	GND	
6A	GND		6B	GND		6C	GND		6D	GND		6E	CLK27-FM	1075-10A
7A	GND		7B	GND		7C	GND		7D	GND		7E	GND	
8A	GND		8B	GND		8C	GND		8D	GND		8E	GND	
9A	GND		9B	GND		9C	GND		9D	GND		9E	GND	
10A	GND		10B	GND		10C	GND		10D	GND		10E	GND	
11A	GND		11B	GND		11C	GND		11D	GND		11E	GND	
12A	GND		12B	GND		12C	GND		12D	GND		12E	GND	
13A	GND		13B	GND		13C	GND		13D	GND		13E	GND	
14A	GND		14B	GND		14C	GND		14D	GND		14E	GND	
15A	GND		15B	GND		15C	GND		15D	GND		15E	GND	
16A			16B			16C			16D	GND		16E		
17A			17B			17C			17D			17E		
18A	GND		18B			18C	GND		18D			18E		
19A			19B	GND		19C			19D	GND		19E		
20A			20B			20C	GND		20D			20E		
21A			21B	GND		21C			21D	GND		21E		
22A			22B			22C			22D			22E		
23A	SBXINVI14	⁎HD18-23A/RB1-3/RB2-4	23B	SBXINVI15	⁎HD18-23B/RB1-1/RB2-2	23C	GND		23D			23E	SBXINSYNC	⁎HD18-23E
24A	SBXINVI9	⁎HD18-24A/RB3-5/RB4-6	24B	SBXINVI10	⁎HD18-24B/RB3-3/RB4-4	24C	SBXINVI11	⁎HD18-24C/RB3-1/RB4-2	24D	SBXINVI12	⁎HD18-24D/RB1-7/RB2-8	24E	SBXINVI13	⁎HD18-24E/RB1-5/RB2-6
25A	SBXINVI4	⁎HD18-25A/RB5-7/RB6-8	25B	SBXINVI5	⁎HD18-25B/RB5-5/RB6-6	25C	SBXINVI6	⁎HD18-25C/RB5-3/RB6-4	25D	SBXINVI7	⁎HD18-25D/RB5-1/RB6-2	25E	SBXINVI8	⁎HD18-25E/RB3-7/RB4-8

NOTE:
⁎HD13-⁎⁎: 1065-⁎⁎/1075-⁎⁎/1085-⁎⁎/1105-⁎⁎/1115-⁎⁎
⁎HD14-⁎⁎: 1055-⁎⁎/1065-⁎⁎/1075-⁎⁎/1085-⁎⁎/1095-⁎⁎/1105-⁎⁎/1115-⁎⁎
⁎HD15-⁎⁎: 1015-⁎⁎/1055-⁎⁎/1075-⁎⁎/1095-⁎⁎/1105-⁎⁎/1115-⁎⁎
⁎HD16-⁎⁎: 1005-⁎⁎/1035-⁎⁎/1045-⁎⁎
⁎HD17-⁎⁎: 1015-⁎⁎/1055-⁎⁎/1075-⁎⁎
⁎HD18-⁎⁎: 1065-⁎⁎/1085-⁎⁎/1105-⁎⁎/1115-⁎⁎/1125-⁎⁎

CN1026

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	+15V		1B	GND		1C	GND		1D	100B_RX+	FL52-2	1E	100B_RX-	FL53-2
2A	+15V		2B	GND		2C	GND		2D	100B_RXCT	1026-2E/R52-2/R56-2	2E	100B_RXCT	1026-2D/R52-2/R56-2
3A	+15V		3B	GND		3C	GND		3D	GND		3E	GND	
4A	GND		4B	GND		4C	GND		4D	100B_TX+	FL50-1	4E	100B_TX-	FL51-1
5A	-15V		5B	GND		5C	GND		5D	100B_TXCT	1026-5E/C50-1/R55-2/R56-1	5E	100B_TXCT	1026-5D/C50-1/R55-2/R56-1
6A	-15V		6B	GND		6C	GND		6D	GND		6E	GND	
7A	-15V		7B	GND		7C	GND		7D	GND		7E	GND	
8A	GND		8B	GND		8C	GND		8D	GND		8E	GND	
9A	+8V		9B	GND		9C	GND		9D	GND		9E	GND	
10A	+8V		10B	GND		10C	GND		10D	GND		10E	GND	
11A	+8V		11B	GND		11C	GND		11D	GND		11E	GND	
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	GND		15B	GND		15C	GND		15D	GND		15E	GND	
16A	-8V		16B	GND		16C	GND		16D	GND		16E	GND	
17A	-8V		17B	GND		17C	GND		17D	REF_EXT	1076-17D	17E	REF_LOCK	1076-17E
18A	-8V		18B	GND		18C	/ALL_RESET	⁎HD19-18C/RB39-5	18D	GND		18E	GND	
19A	FM_SID1	R106-1	19B	FM_SID0	R107-1	19C	GND		19D	GND		19E	GND	
20A	FM_SID3	R104-1	20B	FM_SID2	R105-1	20C	525/625	⁎HD20-20C/RB39-7	20D	GND		20E	GND	
21A	GND		21B	GND		21C	GND		21D	GND		21E	GND	
22A	GND		22B	FAN_FLT1	32-1	22C	FAN_FLT2	32-2	22D	FAN_FLT3	30-13	22E	PWR_ALM	106-1
23A	VIFM_SPR	1006-23A/1016-23A	23B	VIFM_PR	1006-23B/1016-23B	23C	VIFM_CF	1006-23C/1016-23C	23D	VIFM_HD	1006-23D/1016-23D	23E	VIFM_VD	1006-23E/1016-23E
24A	VIFM_DAT5	1006-24A/1016-24A	24B	VIFM_DAT6	1006-24B/1016-24B	24C	VIFM_DAT7	1006-24C/1016-24C	24D	VIFM_DAT8	1006-24D/1016-24D	24E	VIFM_DAT9	1006-24E/1016-24E
25A	VIFM_DAT0	1006-25A/1016-25A	25B	VIFM_DAT1	1006-25B/1016-25B	25C	VIFM_DAT2	1006-25C/1016-25C	25D	VIFM_DAT3	1006-25D/1016-25D	25E	VIFM_DAT4	1006-25E/1016-25E

NOTE:
⁎HD19-⁎⁎: 1006-⁎⁎/1016-⁎⁎/1036-⁎⁎/1046-⁎⁎/1056-⁎⁎/1066-⁎⁎/1076-⁎⁎/1086-⁎⁎/1096-⁎⁎/1106-⁎⁎/1116-⁎⁎/1126-⁎⁎
⁎HD20-⁎⁎: 1006-⁎⁎/1016-⁎⁎/1036-⁎⁎/1046-⁎⁎/1056-⁎⁎/1066-⁎⁎/1076-⁎⁎/1086-⁎⁎/1096-⁎⁎/1106-⁎⁎/1116-⁎⁎

MB-845 (5/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MAV-555 (SY) : S/N 10001 and Higher

AD-160 : SLOT 10

CN1034

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	GND		1B			1C			1D			1E		
2A			2B			2C			2D			2E	GND	
3A	GND		3B			3C			3D			3E		
4A			4B			4C	GND		4D			4E		
5A			5B			5C			5D			5E		
6A			6B			6C			6D			6E		
7A	GND		7B			7C			7D			7E		
8A			8B			8C			8D			8E	GND	
9A	GND		9B			9C			9D			9E		
10A	STD_A11	1024-10A/1044-10A/1054-10A/1064-10A	10B	STD_A12	1024-10B/1044-10B/1054-10B/1064-10B	10C	STD_A13	1024-10C/1044-10C/1054-10C/1064-10C	10D	STD_A14	1024-10D/1044-10D/1054-10D/1064-10D	10E	STD_A15	1024-10E/1044-10E/1054-10E/1064-10E
11A	STD_A7	1024-11A/1044-11A/1054-11A/1064-11A	11B	GND		11C	STD_A8	1024-11C/1044-11C/1054-11C/1064-11C	11D	STD_A9	1024-11D/1044-11D/1054-11D/1064-11D	11E	STD_A10	1024-11E/1044-11E/1054-11E/1064-11E
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	STD_A2	1024-15A/1044-15A/1054-15A/1064-15A	15B	STD_A3	1024-15B/1044-15B/1054-15B/1064-15B	15C	STD_A4	1024-15C/1044-15C/1054-15C/1064-15C	15D	STD_A5	1024-15D/1044-15D/1054-15D/1064-15D	15E	STD_A6	1024-15E/1044-15E/1054-15E/1064-15E
16A	STD_D6	1024-16A/1044-16A/1054-16A/1064-16A	16B	STD_D7	1024-16B/1044-16B/1054-16B/1064-16B	16C	GND	1024-16C/1044-16C/1054-16C/1064-16C	16D	STD_A0	1024-16D/1044-16D/1054-16D/1064-16D	16E	STD_A1	1024-16E/1044-16E/1054-16E/1064-16E
17A	STD_D1	1024-17A/1044-17A/1054-17A/1064-17A	17B	STD_D2	1024-17B/1044-17B/1054-17B/1064-17B	17C	STD_D3	1024-17C/1044-17C/1054-17C/1064-17C	17D	STD_D4	1024-17D/1044-17D/1054-17D/1064-17D	17E	STD_D5	1024-17E/1044-17E/1054-17E/1064-17E
18A	GND		18B	STD_RESET	1044-18B/1054-18B/1064-18B	18C	STD_DPRCS	1044-18C/1054-18C/1064-18C	18D	STD_DADCS	1044-18D/1064-18D	18E	STD_D0	1024-18E/1044-18E/1054-18E/1064-18E
19A	STD_CPUCK	1024-19A/1044-19A/1054-19A/1064-19A	19B	GND		19C	STD_RW	1024-19C/1044-19C/1054-19C/1064-19C	19D	STD_WE	1024-19D/1044-19D/1054-19D/1064-19D	19E	STD_RE	1024-19E/1044-19E/1054-19E/1064-19E
20A	+3.3V		20B	+3.3V		20C	+3.3V		20D	+3.3V		20E	+3.3V	
21A	GND		21B	+3.3V		21C	+3.3V		21D	+3.3V		21E	+3.3V	
22A	GND		22B	GND		22C	GND		22D	GND		22E	GND	
23A	GND		23B	GND		23C	GND		23D	GND		23E	GND	
24A	+5V		24B	GND		24C	GND		24D	GND		24E	GND	
25A	+5V		25B	+5V		25C	+5V		25D	+5V		25E	+5V	

CN1035

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A			1B			1C			1D			1E	GND	
2A			2B			2C			2D			2E		
3A			3B			3C	GND		3D			3E		
4A			4B			4C			4D	VD_STD	⁎HD21-4D/⁎HD22-4B	4E	HD_STD	⁎HD21-4E/⁎HD22-4A
5A	GND		5B			5C	GND		5D	CFS_STD	⁎HD21-5D/⁎HD22-5B	5E	GND	
6A			6B	GND		6C			6D	GND		6E		
7A	GND		7B			7C	GND		7D	STD_INHD	1055-7D	7E	GND	
8A			8B	GND		8C			8D	GND		8E	CLK27-AD	1075-6A
9A	GND		9B			9C	GND		9D			9E	GND	
10A			10B	GND		10C			10D	GND		10E		
11A			11B			11C	GND		11D			11E	GND	
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A	GND		14B			14C			14D	GND		14E		
15A	STD_ADCF	1055-15A	15B	STD_ADPR	1055-15B	15C	GND		15D			15E		
16A	GND		16B	STD_ADHD	1055-16B	16C	STD_ADVD	1055-16C	16D	GND		16E	STD_ADCK	1055-16E
17A	STD_AD5	1055-17A	17B	STD_AD6	1055-17B	17C	STD_AD7	1055-17C	17D	STD_AD8	1055-17D	17E	STD_AD9	1055-17E
18A	STD_AD0	1055-18A	18B	STD_AD1	1055-18B	18C	STD_AD2	1055-18C	18D	STD_AD3	1055-18D	18E	STD_AD4	1055-18E
19A			19B	GND		19C			19D	GND		19E		
20A	STD_ADFS	1055-20A	20B	STD_AD64FS	1055-20B	20C	GND		20D			20E		
21A	STD_AD12	1055-21A	21B	GND		21C	STD_AD34	1055-21C	21D	GND		21E	STD_AD256FS	1055-21E
22A			22B			22C			22D			22E		
23A			23B			23C	GND		23D			23E		
24A			24B			24C			24D			24E		
25A			25B			25C			25D			25E		

NOTE:
⁎HD21-⁎⁎: 1005-⁎⁎/1025-⁎⁎/1045-⁎⁎
⁎HD22-⁎⁎: 1015-⁎⁎/1055-⁎⁎/1075-⁎⁎

CN1036

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	+15V		1B	GND		1C	PWR_ON_MUTE	⁎HD23-1C/106-2/45-72	1D	GND		1E	GND	
2A	+15V		2B	GND		2C	GND		2D	CH4_Y_INA	51-2	2E	CH4_X_INA	51-1
3A	+15V		3B	GND		3C	MCON_CH4A	31-8	3D	GND		3E	GND	
4A	GND		4B	GND		4C	GND		4D			4E		
5A	-15V		5B	GND		5C	MCON_CH3A	31-7	5D	GND		5E	GND	
6A	-15V		6B	GND		6C	GND		6D	CH3_Y_INA	51-5	6E	CH3_X_INA	51-4
7A	-15V		7B	GND		7C	MCON_CH2A	31-6	7D	GND		7E	GND	
8A	GND		8B	GND		8C	GND		8D			8E		
9A	+8V		9B	GND		9C	MCON_CH1A	31-5	9D	GND		9E	GND	
10A	+8V		10B	GND		10C	GND		10D	CH2_Y_INA	51-8	10E	CH2_X_INA	51-7
11A	+8V		11B	GND		11C			11D	GND		11E	GND	
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	GND		15B	GND		15C	GND		15D			15E		
16A	-8V		16B	GND		16C			16D	GND		16E	GND	
17A	-8V		17B	GND		17C	GND		17D	CH1_Y_INA	51-11	17E	CH1_X_INA	51-10
18A	-8V		18B	GND		18C	/ALL_RESET	⁎HD24-18C/RB39-5	18D	GND		18E	GND	
19A	AD_SID1	R109-1	19B	AD_SID0	R110-1	19C	GND		19D			19E		
20A	AD_SID3	R108-1	20B	AD_SID2	R74-1	20C	525/625	⁎HD25-20C/RB39-7	20D	GND		20E	GND	
21A			21B			21C			21D	GND		21E	VIDEO_INA	1-2
22A			22B			22C			22D			22E	GND	
23A			23B			23C			23D	GND		23E		
24A			24B			24C			24D			24E	GND	
25A			25B			25C			25D	GND		25E		

NOTE:
⁎HD23-⁎⁎: 1016-⁎⁎/1046-⁎⁎/1106-⁎⁎/1116-⁎⁎
⁎HD24-⁎⁎: 1006-⁎⁎/1016-⁎⁎/1026-⁎⁎/1046-⁎⁎/1056-⁎⁎/1066-⁎⁎/1076-⁎⁎/1086-⁎⁎/1096-⁎⁎/1106-⁎⁎/1116-⁎⁎/1126-⁎⁎
⁎HD25-⁎⁎: 1006-⁎⁎/1016-⁎⁎/1026-⁎⁎/1046-⁎⁎/1056-⁎⁎/1066-⁎⁎/1076-⁎⁎/1086-⁎⁎/1096-⁎⁎/1106-⁎⁎/1116-⁎⁎

MB-845 (6/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MAV-555 (SY) : S/N 10001 and Higher

DA-136 : SLOT 9

CN1044

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	GND		1B			1C			1D			1E		
2A			2B			2C			2D			2E	GND	
3A	GND		3B			3C			3D			3E		
4A			4B			4C	GND		4D			4E		
5A			5B			5C			5D			5E		
6A			6B			6C			6D			6E		
7A	GND		7B			7C			7D			7E		
8A			8B			8C			8D			8E	GND	
9A	GND		9B			9C			9D			9E		
10A	STD_A11	1024-10A/1034-10A/1054-10A/1064-10A	10B	STD_A12	1024-10B/1034-10B/1054-10B/1064-10B	10C	STD_A13	1024-10C/1034-10C/1054-10C/1064-10C	10D	STD_A14	1024-10D/1034-10D/1054-10D/1064-10D	10E	STD_A15	1024-10E/1034-10E/1054-10E/1064-10E
11A	STD_A7	1024-11A/1034-11A/1054-11A/1064-11A	11B	GND		11C	STD_A8	1024-11C/1034-11C/1054-11C/1064-11C	11D	STD_A9	1024-11D/1034-11D/1054-11D/1064-11D	11E	STD_A10	1024-11E/1034-11E/1054-11E/1064-11E
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	STD_A2	1024-15A/1034-15A/1054-15A/1064-15A	15B	STD_A3	1024-15B/1034-15B/1054-15B/1064-15B	15C	STD_A4	1024-15C/1034-15C/1054-15C/1064-15C	15D	STD_A5	1024-15D/1034-15D/1054-15D/1064-15D	15E	STD_A6	1024-15E/1034-15E/1054-15E/1064-15E
16A	STD_D6	1024-16A/1034-16A/1054-16A/1064-16A	16B	STD_D7	1024-16B/1034-16B/1054-16B/1064-16B	16C	GND		16D	STD_A0	1024-16D/1034-16D/1054-16D/1064-16D	16E	STD_A1	1024-16E/1034-16E/1054-16E/1064-16E
17A	STD_D1	1024-17A/1034-17A/1054-17A/1064-17A	17B	STD_D2	1024-17B/1034-17B/1054-17B/1064-17B	17C	STD_D3	1024-17C/1034-17C/1054-17C/1064-17C	17D	STD_D4	1024-17D/1034-17D/1054-17D/1064-17D	17E	STD_D5	1024-17E/1034-17E/1054-17E/1064-17E
18A	GND		18B	STD_RESET	1034-18B/1054-18B/1064-18B	18C	STD_DPRCS	1034-18C/1054-18C/1064-18C	18D	STD_DADCS	1034-18D/1064-18D	18E	STD_D0	1024-18E/1034-18E/1054-18E/1064-18E
19A	STD_CPUCK	1024-19A/1034-19A/1054-19A/1064-19A	19B	GND		19C	STD_RW	1024-19C/1034-19C/1054-19C/1064-19C	19D	STD_WE	1024-19D/1034-19D/1054-19D/1064-19D	19E	STD_RE	1024-19E/1034-19E/1054-19E/1064-19E
20A	+3.3V		20B	+3.3V		20C	+3.3V		20D	+3.3V		20E	+3.3V	
21A	GND		21B	+3.3V		21C	+3.3V		21D	+3.3V		21E	+3.3V	
22A	GND		22B	GND		22C	GND		22D	GND		22E	GND	
23A	GND		23B	GND		23C	GND		23D	GND		23E	GND	
24A	+5V		24B	GND		24C	GND		24D	GND		24E	GND	
25A	+5V		25B	+5V		25C	+5V		25D	+5V		25E	+5V	

CN1045

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A			1B			1C			1D			1E	GND	
2A			2B			2C			2D			2E		
3A			3B			3C	GND		3D			3E		
4A			4B			4C			4D	VD_STD	⁎HD26-4D/⁎HD27-4B	4E	HD_STD	⁎HD26-4E/⁎HD27-4A
5A	GND		5B			5C	GND		5D	CFS_STD	⁎HD26-5D/⁎HD27-5B	5E	GND	
6A			6B	GND		6C			6D	GND		6E		
7A	GND		7B			7C	GND		7D			7E	GND	
8A			8B	GND		8C			8D	GND		8E	CLK27-DA1	1075-7B
9A	GND		9B			9C	GND		9D			9E	GND	
10A	SDI1_REF_EFLG	1055-10A/1075-11A	10B	GND		10C			10D	GND		10E		
11A			11B			11C	GND		11D			11E	GND	
12A	STD_DA5	1055-12A	12B	STD_DA6	1055-12B	12C	STD_DA7	1055-12C	12D	STD_DA8	1055-12D	12E	STD_DA9	1055-12E
13A	STD_DA0	1055-13A	13B	STD_DA1	1055-13B	13C	STD_DA2	1055-13C	13D	STD_DA3	1055-13D	13E	STD_DA4	1055-13E
14A	GND		14B	STD_DAHD	1055-14B	14C	STD_DAVD	1055-14C	14D	GND		14E	STD_DACK	1055-14E
15A			15B			15C	GND		15D	STD_DAPR	1055-15D	15E	STD_DACF	1055-15E
16A	GND		16B			16C			16D	GND		16E		
17A			17B			17C			17D			17E		
18A			18B			18C			18D			18E		
19A	STD_DA12	1055-19A	19B	GND		19C	STD_DA34	1055-19C	19D	GND		19E	STD_DA256FS	1055-19E
20A			20B			20C	GND		20D	STD_DA64FS	1055-20D	20E	STD_DAFS	1055-20E
21A			21B	GND		21C			21D	GND		21E		
22A			22B			22C			22D			22E		
23A			23B			23C	GND		23D			23E		
24A			24B			24C			24D			24E		
25A			25B			25C			25D			25E		

NOTE:
⁎HD26-⁎⁎: 1005-⁎⁎/1025-⁎⁎/1035-⁎⁎
⁎HD27-⁎⁎: 1015-⁎⁎/1055-⁎⁎/1075-⁎⁎

CN1046

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	+15V		1B	GND		1C	PWR_ON_MUTE	⁎HD28-1C/106-2/45-72	1D	GND		1E	GND	
2A	+15V		2B	GND		2C	GND		2D			2E		
3A	+15V		3B	GND		3C			3D	GND		3E	GND	
4A	GND		4B	GND		4C	GND		4D	CH4_Y_OUTA	52-2	4E	CH4_X_OUTA	52-1
5A	-15V		5B	GND		5C			5D	GND		5E	GND	
6A	-15V		6B	GND		6C	GND		6D			6E		
7A	-15V		7B	GND		7C			7D	GND		7E	GND	
8A	GND		8B	GND		8C	GND		8D	CH3_Y_OUTA	52-5	8E	CH3_X_OUTA	52-4
9A	+8V		9B	GND		9C			9D	GND		9E	GND	
10A	+8V		10B	GND		10C	GND		10D			10E		
11A	+8V		11B	GND		11C			11D	GND		11E	GND	
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	GND		15B	GND		15C	GND		15D	CH2_Y_OUTA	52-8	15E	CH2_X_OUTA	52-7
16A	-8V		16B	GND		16C			16D	GND		16E	GND	
17A	-8V		17B	GND		17C	GND		17D			17E		
18A	-8V		18B	GND		18C	/ALL_RESET	⁎HD29-18C/RB39-5	18D	GND		18E	GND	
19A	DA_SID1A	R75-1	19B	DA_SID0A	R76-1	19C	GND		19D	CH1_Y_OUTA	52-11	19E	CH1_X_OUTA	52-10
20A	DA_SID3A	R111-1	20B	DA_SID2A	R112-1	20C	525/625	⁎HD30-20C/RB39-7	20D	GND		20E	GND	
21A			21B			21C			21D	GND		21E		
22A			22B			22C			22D			22E	GND	
23A			23B			23C			23D	GND		23E	VIDEO2_OUTA	1-6
24A			24B			24C			24D			24E	GND	
25A			25B			25C			25D	GND		25E	VIDEO1_OUTA	1-4

NOTE:
⁎HD28-⁎⁎: 1016-⁎⁎/1036-⁎⁎/1106-⁎⁎/1116-⁎⁎
⁎HD29-⁎⁎: 1006-⁎⁎/1016-⁎⁎/1026-⁎⁎/1036-⁎⁎/1056-⁎⁎/1066-⁎⁎/1076-⁎⁎/1086-⁎⁎/1096-⁎⁎/1106-⁎⁎/1116-⁎⁎/1126-⁎⁎
⁎HD30-⁎⁎: 1006-⁎⁎/1016-⁎⁎/1026-⁎⁎/1036-⁎⁎/1056-⁎⁎/1066-⁎⁎/1076-⁎⁎/1086-⁎⁎/1096-⁎⁎/1106-⁎⁎/1116-⁎⁎

MB-845 (7/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MAV-555 (SY) : S/N 10001 and Higher

DPR-127 : SLOT 8

CN1054

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	EM1_DD5	1015-16A	1B	EM1_DD6	1015-16B	1C	EM1_DD6	1015-16C	1D	EM1_DD8	1015-16D	1E	EM1_DD9	1015-16E
2A	EM1_DD0	1015-17A	2B	EM1_DD1	1015-17B	2C	EM1_DD1	1015-17C	2D	EM1_DD3	1015-17D	2E	EM1_DD4	1015-17E
3A	GND		3B	EM1_EDVD	1015-18B	3C	EM1_EDVD	1015-18C	3D	EM1_EDCF	1015-18D	3E	EM1_EDPR	1015-18E
4A	EM1_ED5	1015-19A	4B	EM1_ED6	1015-19B	4C	EM1_ED6	1015-19C	4D	EM1_ED8	1015-19D	4E	EM1_ED9	1015-19E
5A	EM1_ED1	1015-20A	5B	GND		5C	GND	1015-20C	5D	EM1_ED3	1015-20D	5E	EM1_ED4	1015-20E
6A	EM1-DUMMY2	1015-21A	6B	EM1_CLK	1015-21B	6C	EM1_CLK		6D	EM1_FRAME	1015-21D	6E	EM1_ED0	1015-21E
7A	EM1_PINIT	1015-22A	7B	EM1-DUMMY1	1015-22B	7C	EM1-DUMMY1	1015-22C	7D	EM1_HD	1015-22D	7E	EM1_VD	1015-22E
8A	EM1_IN_FLG	1015-23A	8B	EM1_FS64	1015-23B	8C	EM1_FS64	1015-23C	8D	EM1_FS1	1015-23D	8E	EM1_DSPRST	1015-23E
9A	EM1_OUT_AUD	1015-24A	9B			9C		1015-24C	9D			9E	EM1_FS256	1015-24E
10A	STD_A11	1024-10A/1034-10A/1044-10A/1064-10A	10B	STD_A12	1024-10B/1034-10B/1044-10B/1064-10B	10C	STD_A12	1024-10C/1034-10C/1044-10C/1064-10C	10D	STD_A14	1024-10D/1034-10D/1044-10D/1064-10D	10E	STD_A15	1024-10E/1034-10E/1044-10E/1064-10E
11A	STD_A7	1024-11A/1034-11A/1044-11A/1064-11A	11B	GND		11C	GND	1024-11C/1034-11C/1044-11C/1064-11C	11D	STD_A9	1024-11D/1034-11D/1044-11D/1064-11D	11E	STD_A10	1024-11E/1034-11E/1044-11E/1064-11E
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	STD_A2	1024-15A/1034-15A/1044-15A/1064-15A	15B	STD_A3	1024-15B/1034-15B/1044-15B/1064-15B	15C	STD_A3	1024-15C/1034-15C/1044-15C/1064-15C	15D	STD_A5	1024-15D/1034-15D/1044-15D/1064-15D	15E	STD_A6	1024-15E/1034-15E/1044-15E/1064-15E
16A	STD_D6	1024-16A/1034-16A/1044-16A/1064-16A	16B	STD_D7	1024-16B/1034-16B/1044-16B/1064-16B	16C	STD_D7		16D	STD_A0	1024-16D/1034-16D/1044-16D/1064-16D	16E	STD_A1	1024-16E/1034-16E/1044-16E/1064-16E
17A	STD_D1	1024-17A/1034-17A/1044-17A/1064-17A	17B	STD_D2	1024-17B/1034-17B/1044-17B/1064-17B	17C	STD_D2	1024-17C/1034-17C/1044-17C/1064-17C	17D	STD_D4	1024-17D/1034-17D/1044-17D/1064-17D	17E	STD_D5	1024-17E/1034-17E/1044-17E/1064-17E
18A	GND		18B	STD_RESET	1034-18B/1044-18B/1064-18B	18C	STD_RESET	1034-18C/1044-18C/1064-18C	18D	GND		18E	STD_D0	1024-18E/1034-18E/1044-18E/1064-18E
19A	STD_CPUCK	1024-19A/1034-19A/1044-19A/1064-19A	19B	GND		19C	GND	1024-19C/1034-19C/1044-19C/1064-19C	19D	STD_WE	1024-19D/1034-19D/1044-19D/1064-19D	19E	STD_RE	1024-19E/1034-19E/1044-19E/1064-19E
20A	+3.3V		20B	+3.3V		20C	+3.3V		20D	+3.3V		20E	+3.3V	
21A	GND		21B	+3.3V		21C	+3.3V		21D	+3.3V		21E	+3.3V	
22A	GND		22B	GND		22C	GND		22D	GND		22E	GND	
23A	GND		23B	GND		23C	GND		23D	GND		23E	GND	
24A	+5V		24B	GND		24C	GND		24D	GND		24E	GND	
25A	+5V		25B	+5V		25C	+5V		25D	+5V		25E	+5V	

CN1055

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	AUX_D5	1095-1A	1B	AUX_D6	1095-1B	1C	AUX_D7	1095-1C	1D	AUX_D8	1095-1C	1E	AUX_D9	1095-1E
2A	AUX_D0	1095-2A	2B	AUX_D1	1095-2B	2C	AUX_D2	1095-2C	2D	AUX_D3	1095-2C	2E	AUX_D4	1095-2E
3A	FS	1015-3A/1025-3A/1075-3A/1095-3A	3B	HV_INT	※HD31-3B	3C	GND		3D	AUX_27MCK	1095-3C	3E	AUX_DPR	1095-3E
4A	HD_STD	※HD32-4E/1015-4A/1075-4A	4B	VD_STD	※HD32-4D/1015-4B/1075-4B	4C	5FRSQ	※HD32-4C/1025-4C/1115-4C	4D	GND		4E	GND	
5A	GND		5B	CFS_STD	※HD32-5D/1015-5B/1075-5B	5C	GND		5D	GND		5E	GND	
6A	GND		6B	GND		6C	GND		6D	GND		6E	512FS_STD	1075-15C
7A			7B			7C			7D	STD_INHD	1035-7D	7E		
8A	CLK27-DPR1	1075-8A	8B	GND		8C	GND		8D	GND		8E	GND	
9A	GND		9B	GND		9C	GND		9D	GND		9E	GND	
10A	SDI1_REF_EFLG	1045-10A/1075-11A	10B	SDI1_VD	1075-11B	10C	GND		10D	SDI1_HD	1075-11D	10E	GND	
11A	SDI1_VST	1075-12A	11B	SDI1_CF0	1075-12B	11C	SDI1_CF1	1075-12C	11D	SDI1_CF2	1075-12D	11E	SDI1_CRUSHCF	1075-12E
12A	STD_DA5	1045-12A	12B	STD_DA6	1045-12B	12C	STD_DA7	1045-12C	12D	STD_DA8	1045-12D	12E	STD_DA9	1045-12E
13A	STD_DA0	1045-13A	13B	STD_DA1	1045-13B	13C	STD_DA2	1045-13C	13D	STD_DA3	1045-13D	13E	STD_DA4	1045-13E
14A	GND		14B	STD_DAHD	1045-14B	14C	STD_DAVD	1045-14C	14D	GND		14E	STD_DACK	1045-14E
15A	STD_ADCF	1035-15A	15B	STD_ADPR	1035-15B	15C	GND		15D	STD_DAPR	1045-15D	15E	STD_DACF	1045-15E
16A	GND		16B	STD_ADHD	1035-16B	16C	STD_ADVD	1035-16C	16D	GND		16E	STD_ADCK	1035-16E
17A	STD_AD5	1035-17A	17B	STD_AD6	1035-17B	17C	STD_AD7	1035-17C	17D	STD_AD8	1035-17D	17E	STD_AD9	1035-17E
18A	STD_AD0	1035-18A	18B	STD_AD1	1035-18B	18C	STD_AD2	1035-18C	18D	STD_AD3	1035-18D	18E	STD_AD4	1035-18E
19A	STD_DA12	1045-19A	19B	GND		19C	STD_DA34	1045-19C	19D	GND		19E	STD_DA256FS	1045-19E
20A	STD_ADFS	1035-20A	20B	STD_AD64FS	1035-20B	20C	GND		20D	STD_DA64FS	1045-20D	20E	STD_DAFS	1045-20E
21A	STD_AD12	1035-21A	21B	GND		21C	STD_AD34	1035-21C	21D	GND		21E	STD_AD256FS	1035-21E
22A	GND		22B	EM1_ODVD	1015-12B	22C	EM1_ODHD	1015-12C	22D	EM1_ODCF	1015-12D	22E	EM1_ODPR	1015-12E
23A	EM1_OD5	1015-13A	23B	EM1_OD6	1015-13B	23C	EM1_OD7	1015-13C	23D	EM1_OD8	1015-13D	23E	EM1_OD9	1015-13E
24A	EM1_OD0	1015-14A	24B	EM1_OD1	1015-14B	24C	EM1_OD2	1015-14C	24D	EM1_OD3	1015-14D	24E	EM1_OD4	1015-14E
25A	GND		25B	EM1_DDVD	1015-15B	25C	EM1_DDHD	1015-15C	25D	EM1_DDCF	1015-15D	25E	EM1_DDPR	1015-15E

NOTE:
※HD31-**: 1025-**/1065-**/1075-**/1085-**/1095-**/1105-**/1115-**
※HD32-**: 1005-**/1025-**/1035-**/1045-**

CN1056

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	+15V		1B	GND		1C			1D	STD_LTCOUT	20-2	1E	GND	
2A	+15V		2B	GND		2C	GND		2D	GND		2E	STD_LTCIN	20-4
3A	+15V		3B	GND		3C			3D			3E	GND	
4A	GND		4B	GND		4C	GND		4D	GND		4E		
5A	-15V		5B	GND		5C			5D			5E	GND	
6A	-15V		6B	GND		6C	GND		6D	GND		6E		
7A	-15V		7B	GND		7C			7D			7E	GND	
8A	GND		8B	GND		8C			8D	GND		8E	STD_AOUT34	10-2
9A	+8V		9B	GND		9C			9D			9E	GND	
10A	+8V		10B	GND		10C			10D	GND		10E	STD_AOUT12	10-4
11A	+8V		11B	GND		11C			11D			11E	GND	
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	GND		15B	GND		15C			15D	GND		15E	STD_AIN34	10-6
16A	-8V		16B	GND		16C			16D			16E	GND	
17A	-8V		17B	GND		17C			17D	GND		17E	STD_AIN12	10-8
18A	-8V		18B	GND		18C	/ALL_RESET	※HD33-18C/RB39-5	18D			18E	GND	
19A	DPR1_SID1	R115-1	19B	DPR1_SID0	R77-1	19C	GND		19D	GND		19E	DM1_FRAME	1066-19E
20A	DPR1_SID3	R113-1	20B	DPR1_SID2	R114-1	20C	525/625	※HD34-20C/RB39-7	20D	VA1-CLK	1066-20D	20E		
21A	VA1-XOUT7	1066-21A	21B	GND		21C	VA1-IRQ	1066-21C	21D			21E		
22A	VA1-XOUT2	1066-22A	22B	VA1-XOUT3	1066-22B	22C	VA1-XOUT4	1066-22C	22D	VA1-XOUT5	1066-22D	22E	VA1-XOUT6	1066-22E
23A	VA1-XOUTREQ	1066-23A	23B	VA1-XOUTAU	1066-23B	23C	GND		23D	VA1-XOUT0	1066-23D	23E	VA1-XOUT1	1066-23E
24A	VA1-IN5	1066-24A	24B	VA1-IN6	1066-24B	24C	VA1-IN7	1066-24C	24D	VA1-INREQ	1066-24D	24E	VA1-INAU	1066-24E
25A	VA1-IN0	1066-25A	25B	VA1-IN1	1066-25B	25C	VA1-IN2	1066-25C	25D	VA1-IN3	1066-25D	25E	VA1-IN4	1066-25E

NOTE:
※HD33-**: 1006-**/1016-**/1026-**/1036-**/1046-**/1066-**/1076-**/1086-**/1096-**/1106-**/1116-**/1126-**
※HD34-**: 1006-**/1016-**/1026-**/1036-**/1046-**/1066-**/1076-**/1086-**/1096-**/1106-**/1116-**

MB-845 (8/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MAV-555 (SY) : S/N 10001 and Higher

DM-120 (1) : SLOT 7

CN1063

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	DP-A27	✻HD35-1A/RB41-5/RB42-6	1B	DP-A28	✻HD35-1B/RB41-3/RB42-4	1C	DP-A29	✻HD35-1C/RB41-1/RB42-1	1D	/DPOE	✻HD35-1D/RB39-3/RB40-4	1E	/DPWE	✻HD35-1E/RB39-1/RB40-2
2A	DP-A22	✻HD35-2A/RB43-7/RB44-8	2B	DP-A23	✻HD35-2B/RB43-5/RB44-6	2C	DP-A24	✻HD35-2C/RB43-3/RB44-4	2D	DP-A25	✻HD35-2D/RB43-1/RB44-2	2E	DP-A26	✻HD35-2E/RB41-7/RB42-8
3A	DP-A17	✻HD35-3A/RB47-1/RB48-2	3B	DP-A18	✻HD35-3B/RB45-7/RB46-8	3C	DP-A19	✻HD35-3C/RB45-5/RB46-6	3D	DP-A20	✻HD35-3D/RB45-3/RB46-4	3E	DP-A21	✻HD35-3E/RB45-1/RB46-2
4A	GND		4B	GND		4C	GND		4D	/DPINTDM1	1074-16B	4E	/DPCSDM1	1074-18B
5A	DP-D27	✻HD35-5A/RB51-1/RB52-2	5B	DP-D28	✻HD35-5B/RB49-7/RB50-8	5C	DP-D29	✻HD35-5C/RB49-5/RB50-6	5D	DP-D30	✻HD35-5D/RB49-3/RB50-4	5E	DP-D31	✻HD35-5E/RB49-1/RB50-2
6A	DP-D22	✻HD35-6A/RB53-3/RB54-4	6B	DP-D23	✻HD35-6B/RB53-1/RB54-2	6C	DP-D24	✻HD35-6C/RB51-7/RB52-8	6D	DP-D25	✻HD35-6D/RB51-5/RB52-6	6E	DP-D26	✻HD35-6E/RB51-3/RB52-4
7A	DP-D17	✻HD35-7A/RB55-5/RB56-6	7B	DP-D18	✻HD35-7B/RB55-3/RB56-4	7C	DP-D19	✻HD35-7C/RB55-1/RB56-2	7D	DP-D20	✻HD35-7D/RB53-7/RB54-8	7E	DP-D21	✻HD35-7E/RB53-5/RB54-6
8A	DP-D15	✻HD35-8A/RB57-1/RB58-2	8B	GND		8C	GND		8D	GND		8E	DP-D16	✻HD35-8E/RB55-7/RB56-8
9A	DP-D10	✻HD35-9A/RB59-3/RB60-4	9B	DP-D11	✻HD35-9B/RB59-1/RB60-2	9C	DP-D12	✻HD35-9C/RB57-7/RB58-8	9D	DP-D13	✻HD35-9D/RB57-5/RB58-6	9E	DP-D14	✻HD35-9E/RB57-3/RB58-4
10A	DP-D5	✻HD35-10A/RB61-5/RB62-6	10B	DP-D6	✻HD35-10B/RB61-3/RB62-4	10C	DP-D7	✻HD35-10C/RB61-1/RB62-2	10D	DP-D8	✻HD35-10D/RB59-7/RB60-8	10E	DP-D9	✻HD35-10E/RB59-5/RB60-6
11A	DP-D0	✻HD35-11A/RB63-7/RB64-8	11B	DP-D1	✻HD35-11B/RB63-5/RB64-6	11C	DP-D2	✻HD35-11C/RB63-3/RB64-4	11D	DP-D3	✻HD35-11D/RB63-1/RB64-2	11E	DP-D4	✻HD35-11E/RB61-7/RB62-8

NOTE:
✻HD35-✻✻: 1013-✻✻/1023-✻✻/1073-✻✻/1083-✻✻/1103-✻✻/1113-✻✻

CN1064

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	GND		1B	SBXINVI0	✻HD36-1B/RB7-7/RB8-8	1C	SBXINVI1	✻HD36-1C/RB7-5/RB8-6	1D	SBXINVI2	✻HD36-1D/RB7-3/RB8-4	1E	SBXINVI3	✻HD36-1E/RB7-3/RB8-4
2A	SBXINAU4	✻HD36-2A/RB10-8/RB9-7	2B	SBXINAU5	✻HD36-2B/RB10-6/RB9-5	2C	SBXINAU6	✻HD36-2C/RB10-4/RB9-3	2D	SBXINAU7	✻HD36-2D/RB10-2/RB9-1	2E	GND	
3A	GND		3B	SBXINAU0	✻HD36-3B/RB11-7/RB12-8	3C	SBXINAU1	✻HD36-3C/RB11-5/RB12-6	3D	SBXINAU2	✻HD36-3D/RB11-3/RB12-4	3E	SBXINAU3	✻HD36-3E/RB11-3/RB12-4
4A	SBXOUTVI14	✻HD36-4A/RB13-3/RB14-4	4B	SBXOUTVI15	✻HD36-4B/RB13-1/RB14-2	4C	GND		4D			4E	SBXOUTSYNC	✻HD36-4E
5A	SBXOUTVI9	✻HD36-5A/RB15-5/RB16-6	5B	SBXOUTVI10	✻HD36-5B/RB15-3/RB16-4	5C	SBXOUTVI11	✻HD36-5C/RB15-1/RB16-2	5D	SBXOUTVI12	✻HD36-5D/RB13-7/RB14-8	5E	SBXOUTVI13	✻HD36-5E/RB13-7/RB14-8
6A	SBXOUTVI4	✻HD36-6A/RB17-7/RB18-8	6B	SBXOUTVI5	✻HD36-6B/RB17-5/RB18-6	6C	SBXOUTVI6	✻HD36-6C/RB17-3/RB18-4	6D	SBXOUTVI7	✻HD36-6D/RB17-1/RB18-2	6E	SBXOUTVI8	✻HD36-6E/RB17-1/RB18-2
7A	GND		7B	SBXOUTVI0	✻HD36-7B/RB19-7/RB20-8	7C	SBXOUTVI1	✻HD36-7C/RB19-5/RB20-6	7D	SBXOUTVI2	✻HD36-7D/RB19-3/RB20-4	7E	SBXOUTVI3	✻HD36-7E/RB19-3/RB20-4
8A	SBXOUTAU4	✻HD36-8A/RB21-7/RB22-8	8B	SBXOUTAU5	✻HD36-8B/RB21-5/RB22-6	8C	SBXOUTAU6	✻HD36-8C/RB21-3/RB22-4	8D	SBXOUTAU7	✻HD36-8D/RB21-1/RB22-2	8E	GND	
9A	GND		9B	SBXOUTAU0	✻HD36-9B/RB23-7/RB24-8	9C	SBXOUTAU1	✻HD36-9C/RB23-5/RB24-6	9D	SBXOUTAU2	✻HD36-9D/RB23-3/RB24-4	9E	SBXOUTAU3	✻HD36-9E/RB23-3/RB24-4
10A	STD_A11	1024-10A/1034-10A/1044-10A/1054-10A	10B	STD_A12	1024-10B/1034-10B/1044-10B/1054-10B	10C	STD_A13	1024-10C/1034-10C/1044-10C/1054-10C	10D	STD_A14	1024-10D/1034-10D/1044-10D/1054-10D	10E	STD_A15	1024-10E/1034-10E/1044-10E/1054-10E
11A	STD_A7	1024-11A/1034-11A/1044-11A/1054-11A	11B	GND		11C	STD_A8	1024-11C/1034-11C/1044-11C/1054-11C	11D	STD_A9	1024-11D/1034-11D/1044-11D/1054-11D	11E	STD_A10	1024-11E/1034-11E/1044-11E/1054-11E
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	STD_A2	1024-15A/1034-15A/1044-15A/1054-15A	15B	STD_A3	1024-15B/1034-15B/1044-15B/1054-15B	15C	STD_A4	1024-15C/1034-15C/1044-15C/1054-15C	15D	STD_A5	1024-15D/1034-15D/1044-15D/1054-15D	15E	STD_A6	1024-15E/1034-15E/1044-15E/1054-15E
16A	STD_D6	1024-16A/1034-16A/1044-16A/1054-16A	16B	STD_D7	1024-16B/1034-16B/1044-16B/1054-16B	16C	GND		16D	STD_A0	1024-16D/1034-16D/1044-16D/1054-16D	16E	STD_A1	1024-16E/1034-16E/1044-16E/1054-16E
17A	STD_D1	1024-17A/1034-17A/1044-17A/1054-17A	17B	STD_D2	1024-17B/1034-17B/1044-17B/1054-17B	17C	STD_D3	1024-17C/1034-17C/1044-17C/1054-17C	17D	STD_D4	1024-17D/1034-17D/1044-17D/1054-17D	17E	STD_D5	1024-17E/1034-17E/1044-17E/1054-17E
18A	GND		18B	STD_RESET	1034-18B/1044-18B/1054-18B	18C	STD_DPRCS	1034-18C/1044-18C/1054-18C	18D	STD_DADCS	1034-18D/1044-18D	18E	STD_D0	1024-18E/1034-18E/1044-18E/1054-18E
19A	STD_CPUCK	1024-19A/1034-19A/1044-19A/1054-19A	19B	GND		19C	STD_RW	1024-19C/1034-19C/1044-19C/1054-19C	19D	STD_WE	1024-19D/1034-19D/1044-19D/1054-19D	19E	STD_RE	1024-19E/1034-19E/1044-19E/1054-19E
20A	+3.3V		20B	+3.3V		20C	+3.3V		20D	+3.3V		20E	+3.3V	
21A	GND		21B	+3.3V		21C	+3.3V		21D	+3.3V		21E	+3.3V	
22A	GND		22B	GND		22C	GND		22D	GND		22E	GND	
23A	GND		23B	GND		23C	GND		23D	GND		23E	GND	
24A	+5V		24B	GND		24C	GND		24D	GND		24E	GND	
25A	+5V		25B	+5V		25C	+5V		25D	+5V		25E	+5V	

NOTE:
✻HD36-✻✻: 1024-✻✻/1084-✻✻/1104-✻✻/1114-✻✻/1124-✻✻

MB-845 (9/19)

DM-120 (1) : SLOT 7

CN1065

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	BINGO_0	✻HD37-1A	1B	BINGO_1	✻HD37-1B	1C	BINGO_2	✻HD37-1C	1D	BINGO_3	✻HD37-1D	1E	GND	
2A	TSLOT_0	✻HD37-2A	2B	TSLOT_1	✻HD37-2B	2C	TSLOT_2	✻HD37-2C	2D	TSLOT_3	✻HD37-2D	2E	TS_SYNC	✻HD37-2E
3A			3B	HV_INT	✻HD37-3B	3C	GND		3D			3E	GND	
4A			4B			4C			4D			4E		
5A	GND		5B			5C	GND		5D			5E	GND	
6A			6B	GND		6C			6D	GND		6E		
7A	GND		7B			7C	GND		7D			7E	GND	
8A			8B	GND		8C			8D	GND		8E		
9A	GND		9B			9C	GND		9D			9E	GND	
10A			10B	GND		10C	CLK27-DM1	1075-10C	10D	GND		10E		
11A			11B			11C	GND		11D			11E	GND	
12A	GND		12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A			15B			15C			15D	GND		15E		
16A			16B			16C			16D	GND		16E		
17A			17B			17C			17D			17E		
18A	GND		18B			18C	GND		18D			18E		
19A			19B	GND		19C			19D	GND		19E		
20A			20B			20C	GND		20D			20E		
21A			21B	GND		21C			21D	GND		21E		
22A			22B			22C			22D			22E		
23A	SBXINVI14	✻HD38-23A/RB1-3/RB2-4	23B	SBXINVI15	✻HD38-23B/RB1-1/RB2-2	23C	GND		23D			23E	SBXINSYNC	✻HD38-23E
24A	SBXINVI9	✻HD38-24A/RB3-5/RB4-6	24B	SBXINVI10	✻HD38-24B/RB3-3/RB4-4	24C	SBXINVI11	✻HD38-24C/RB3-1/RB4-2	24D	SBXINVI12	✻HD38-24D/RB1-7/RB2-8	24E	SBXINVI13	✻HD38-24E/RB1-5/RB2-6
25A	SBXINVI4	✻HD38-25A/RB5-7/RB6-8	25B	SBXINVI5	✻HD38-25B/RB5-5/RB6-6	25C	SBXINVI6	✻HD38-25C/RB5-3/RB6-4	25D	SBXINVI7	✻HD38-25D/RB5-1/RB6-2	25E	SBXINVI8	✻HD38-25E/RB3-7/RB4-8

NOTE:
✻HD37-⁎⁎: 1025-⁎⁎/1075-⁎⁎/1085-⁎⁎/1105-⁎⁎/1115-⁎⁎
✻HD38-⁎⁎: 1025-⁎⁎/1085-⁎⁎/1105-⁎⁎/1115-⁎⁎/1125-⁎⁎

CN1066

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	+15V		1B	GND		1C			1D	GND		1E	GND	
2A	+15V		2B	GND		2C	GND		2D	VA-XSTS_+	30-1	2E	VA-XSTS_-	30-16
3A	+15V		3B	GND		3C			3D	GND		3E	GND	
4A	GND		4B	GND		4C	GND		4D	VA-XCMD_+	30-2	4E	VA-XCMD_-	30-17
5A	-15V		5B	GND		5C			5D	GND		5E	GND	
6A	-15V		6B	GND		6C	GND		6D	VA-YSTS_+	30-4	6E	VA-YSTS_-	30-19
7A	-15V		7B	GND		7C			7D	GND		7E	GND	
8A	GND		8B	GND		8C			8D	VA-YCMD_+	30-5	8E	VA-YCMD_-	30-20
9A	+8V		9B	GND		9C			9D	GND		9E	GND	
10A	+8V		10B	GND		10C			10D			10E		
11A	+8V		11B	GND		11C			11D	GND		11E	GND	
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	GND		15B	GND		15C			15D			15E		
16A	-8V		16B	GND		16C			16D	GND		16E	GND	
17A	-8V		17B	GND		17C			17D			17E		
18A	-8V		18B	GND		18C	/ALL_RESET	✻HD39-18C/RB39-5	18D	GND		18E	GND	
19A	DM1_SID1	R117-1	19B	DM1_SID0	R79-1	19C	GND		19D	M-IC_BUSY	1086-19D	19E	DM1_FRAME	1056-19E
20A	DM1_SID3	R116-1	20B	DM1_SID2	R78-1	20C	525/625	✻HD40-20C/RB39-7	20D	VA1-CLK	1056-20D	20E		
21A	VA1-XOUT7	1056-21A	21B	GND		21C	VA1-IRQ	1056-21C	21D	DM1SLT	1076-21B	21E		
22A	VA1-XOUT2	1056-22A	22B	VA1-XOUT3	1056-22B	22C	VA1-XOUT4	1056-22C	22D	VA1-XOUT5	1056-22D	22E	VA1-XOUT6	1056-22E
23A	VA1-XOUTREQ	1056-23A	23B	VA1-XOUTAU	1056-23B	23C	GND		23D	VA1-XOUT0	1056-23D	23E	VA1-XOUT1	1056-23E
24A	VA1-IN5	1056-24A	24B	VA1-IN6	1056-24B	24C	VA1-IN7	1056-24C	24D	VA1-INREQ	1056-24D	24E	VA1-INAU	1056-24E
25A	VA1-IN0	1056-25A	25B	VA1-IN1	1056-25B	25C	VA1-IN2	1056-25C	25D	VA1-IN3	1056-25D	25E	VA1-IN4	1056-25E

NOTE:
✻HD39-⁎⁎: 1006-⁎⁎/1016-⁎⁎/1026-⁎⁎/1036-⁎⁎/1046-⁎⁎/1056-⁎⁎/1076-⁎⁎/1086-⁎⁎/1096-⁎⁎/1106-⁎⁎/1116-⁎⁎/1126-⁎⁎
✻HD40-⁎⁎: 1006-⁎⁎/1016-⁎⁎/1026-⁎⁎/1036-⁎⁎/1046-⁎⁎/1056-⁎⁎/1076-⁎⁎/1086-⁎⁎/1096-⁎⁎/1106-⁎⁎/1116-⁎⁎

MB-845 (9/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MAV-555 (SY) : S/N 10001 and Higher

TM-40 : SLOT 6

CN1073

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	DP-A27	※HD41-1A/RB41-5/RB42-6	1B	DP-A28	※HD41-1B/RB41-3/RB42-4	1C	DP-A29	※HD41-1C/RB41-1/RB42-2	1D	DP-A29	※HD41-1D/RB39-3/RB40-4	1E	/DPWE	※HD41-1E/RB39-1/RB40-2
2A	DP-A22	※HD41-2A/RB43-7/RB44-8	2B	DP-A23	※HD41-2B/RB43-5/RB44-6	2C	DP-A24	※HD41-2C/RB43-3/RB44-4	2D	DP-A24	※HD41-2D/RB43-1/RB44-2	2E	DP-A26	※HD41-2E/RB41-7/RB42-8
3A	DP-A17	※HD41-3A/RB47-1/RB48-2	3B	DP-A18	※HD41-3B/RB45-7/RB46-8	3C	DP-A19	※HD41-3C/RB45-5/RB46-6	3D	DP-A19	※HD41-3D/RB45-3/RB46-4	3E	DP-A21	※HD41-3E/RB45-1/RB46-2
4A	GND		4B	GND		4C	GND		4D	GND		4E	GND	
5A	DP-D27	※HD41-5A/RB51-1/RB52-2	5B	DP-D28	※HD41-5B/RB49-7/RB50-8	5C	DP-D29	※HD41-5C/RB49-5/RB50-6	5D	DP-D29	※HD41-5D/RB49-3/RB50-4	5E	DP-D31	※HD41-5E/RB49-1/RB50-2
6A	DP-D22	※HD41-6A/RB53-3/RB54-4	6B	DP-D23	※HD41-6B/RB53-1/RB54-2	6C	DP-D24	※HD41-6C/RB51-7/RB52-8	6D	DP-D24	※HD41-6D/RB51-5/RB52-6	6E	DP-D26	※HD41-6E/RB51-3/RB52-4
7A	DP-D17	※HD41-7A/RB55-5/RB56-6	7B	DP-D18	※HD41-7B/RB55-3/RB56-4	7C	DP-D19	※HD41-7C/RB55-1/RB56-2	7D	DP-D19	※HD41-7D/RB53-7/RB54-8	7E	DP-D21	※HD41-7E/RB53-5/RB54-6
8A	DP-D15	※HD41-8A/RB57-1/RB58-2	8B	GND		8C	GND		8D	GND		8E	DP-D16	※HD41-8E/RB55-7/RB56-8
9A	DP-D10	※HD41-9A/RB59-3/RB60-4	9B	DP-D11	※HD41-9B/RB59-1/RB60-3	9C	DP-D12	※HD41-9C/RB57-7/RB58-8	9D	DP-D12	※HD41-9D/RB57-5/RB58-6	9E	DP-D14	※HD41-9E/RB57-3/RB58-4
10A	DP-D5	※HD41-10A/RB61-5/RB62-6	10B	DP-D6	※HD41-10B/RB61-3/RB62-4	10C	DP-D7	※HD41-10C/RB61-1/RB62-2	10D	DP-D7	※HD41-10D/RB59-7/RB60-8	10E	DP-D9	※HD41-10E/RB59-5/RB60-6
11A	DP-D0	※HD41-11A/RB63-7/RB64-8	11B	DP-D1	※HD41-11B/RB63-5/RB64-6	11C	DP-D2	※HD41-11C/RB63-3/RB64-4	11D	DP-D2	※HD41-11D/RB63-1/RB64-2	11E	DP-D4	※HD41-11E/RB61-7/RB62-8

NOTE:
※HD41-**: 1013-**/1023-**/1063-**/1083-**/1103-**/1113-**

CN1074

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	GND		1B	GND		1C	GND		1D	GND		1E	GND	
2A	GND		2B	GND		2C	GND		2D	GND		2E	GND	
3A	GND		3B	GND		3C	GND		3D	GND		3E	GND	
4A	GND		4B	GND		4C	GND		4D	GND		4E	GND	
5A	GND		5B	GND		5C	GND		5D	GND		5E	GND	
6A	GND		6B	GND		6C	GND		6D	GND		6E	GND	
7A	GND		7B	GND		7C	GND		7D	GND		7E	GND	
8A	GND		8B	GND		8C	GND		8D	GND		8E	GND	
9A			9B			9C			9D	GND		9E	VS_TXD	32-9
10A			10B			10C			10D	GND		10E	VS_RST	32-8
11A			11B			11C			11D	GND		11E	VS_RXD	32-7
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	/DPINTSD	1113-4D	15B	GND		15C	GND		15D	GND		15E	GND	
16A	/DPINTFM	1023-4D	16B	/DPINTDM1	1063-4D	16C	/DPINTDM2	1083-4D	16D	/DPINTEM	1013-4D	16E	/DPINTFC	1103-4D
17A	/DPCSSD	1113-4E	17B	GND		17C	GND		17D	GND		17E	GND	
18A	/DPCSFM	1023-4E	18B	/DPCSDM1	1063-4E	18C	/DPCSDM2	1083-4E	18D	/DPCSEM	1013-4E	18E	/DPCSFC	1103-4E
19A	GND		19B	GND		19C	GND		19D	GND		19E	GND	
20A	+3.3V		20B	+3.3V		20C	+3.3V		20D	+3.3V		20E	+3.3V	
21A	GND		21B	+3.3V		21C	+3.3V		21D	+3.3V		21E	+3.3V	
22A	GND		22B	GND		22C	GND		22D	GND		22E	GND	
23A	GND		23B	GND		23C	GND		23D	GND		23E	GND	
24A	+5V		24B	GND		24C	GND		24D	GND		24E	GND	
25A	+5V		25B	+5V		25C	+5V		25D	+5V		25E	+5V	

MB-845 (10/19)

TM-40 : SLOT 6

CN1075

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	BINGO_0	✻HD42-1A	1B	BINGO_1	✻HD42-1B	1C	BINGO_2	✻HD42-1C	1D	BINGO_3	✻HD42-1D	1E	GND	
2A	TSLOT_0	✻HD42-2A	2B	TSLOT_1	✻HD42-2B	2C	TSLOT_2	✻HD42-2C	2D	TSLOT_3	✻HD42-2D	2E	TS_SYNC	✻HD42-2E/1125-3E
3A	FS	1015-3A/1025-3A/1055-3A/1095-3A	3B	HV_INT	✻HD43-3B	3C	GND		3D	4FLDSQ0	1005-3D/1015-3D/1025-3D/45-31	3E	4FLDSQ1	1005-3E/1015-3E/1025-3E/45-71
4A	HD_STD	✻HD44-4E/1015-4A/1055-4A	4B	VD_STD	✻HD44-4D/1015-4B/1055-4B	4C	5FRSQ	✻HD45-4C	4D	VD_OPT	1095-4B/1105-4D/1115-4D	4E	HD_OPT	1095-4E/1105-4E/1115-4E
5A	GND		5B	CFS_STD	✻HD44-5D/1015-5B/1055-5B	5C	GND		5D	CFS_OPT	1095-5B/1105-5D/1115-5D	5E	GND	
6A	CLK27-AD	1035-8E	6B	GND		6C	CLK27-PU	1125-9E	6D	GND		6E	256FS	1015-6E/1105-6E/1115-6E
7A	GND		7B	CLK27-DA1	1045-8E	7C	GND		7D	CLK27-DA2	1105-8E	7E	GND	
8A	CLK27-DPR1	1055-8A	8B	GND		8C	CLK27-DPR2	1095-8A	8D	GND		8E	CLK27-ADA	1115-8E
9A	GND		9B	CLK27-EM	1015-9B	9C	GND		9D	CLK27-EF	1005-8E	9E	GND	
10A	CLK27-FM	1025-6E	10B	GND		10C	CLK27-DM1	1065-10C	10D	GND		10E	CLK27-DM2	1085-10C
11A	SDI1_REF_EFLG	1045-10A/1055-10A	11B	SDI1_VD	1055-10B	11C	GND		11D	SDI1_HD	1055-10D	11E	GND	
12A	SDI1_VST	1055-11A	12B	SDI1_CF0	1055-11B	12C	SDI1_CF1	1055-11C	12D	SDI1_CF2	1055-11D	12E	SDI1_CRUSHCF	1055-11E
13A	SDI2_REF_EFLG	1095-10A/1105-10A/1115-10A	13B	SDI2_VD	1095-10B	13C	GND		13D	SDI2_HD	1095-10D	13E	GND	
14A	SDI2_VST	1095-11A	14B	SDI2_CF0	1095-11B	14C	SDI2_CF1	1095-11C	14D	SDI2_CF2	1095-11D	14E	512FS_OPT	1095-6E
15A	GND		15B	GND		15C	512FS_STD	1055-6E	15D	GND		15E	SDI2_CRUSHCF	1095-11E
16A	GND		16B	GND		16C	GND		16D	GND		16E	GND	
17A	GND		17B	GND		17C	GND		17D	GND		17E	GND	
18A	GND		18B	GND		18C	GND		18D	GND		18E	GND	
19A	GND		19B	GND		19C	GND		19D	GND		19E	GND	
20A	GND		20B	GND		20C	GND		20D	GND		20E	GND	
21A	GND		21B	GND		21C	GND		21D	GND		21E	GND	
22A	GND		22B	GND		22C	GND		22D	GND		22E	GND	
23A	GND		23B	GND		23C	GND		23D	GND		23E	GND	
24A	GND		24B	GND		24C	GND		24D	GND		24E	GND	
25A	GND		25B	GND		25C	GND		25D	GND		25E	GND	

NOTE:
✻HD42-××: 1025-××/1065-××/1085-××/1105-××/1115-××
✻HD43-××: 1025-××/1055-××/1065-××/1085-××/1095-××/1105-××/1115-××
✻HD44-××: 1005-××/1025-××/1035-××/1045-××
✻HD45-××: 1015-××/1025-××/1055-××/1095-××/1105-××/1115-××

CN1076

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	+15V		1B	GND		1C	REF_SEL2	32-5	1D	GND		1E	GND	
2A	+15V		2B	GND		2C	GND		2D	GND		2E	REF_IN	1-8
3A	+15V		3B	GND		3C	REF_SEL1	32-4	3D	GND		3E	GND	
4A	GND		4B	GND		4C	GND		4D	RCP_RX+	FL56-2	4E	RCP_RX-	FL57-1
5A	-15V		5B	GND		5C	GND		5D	GND		5E	GND	
6A	-15V		6B	GND		6C	GND		6D	RCP_TX+	FL54-2	6E	RCP_TX-	FL55-1
7A	-15V		7B	GND		7C	GND		7D	GND		7E	GND	
8A	GND		8B	GND		8C	GND		8D	FCP_RX+	35-2	8E	FCP_RX-	35-1
9A	+8V		9B	GND		9C	GND		9D	GND		9E	GND	
10A	+8V		10B	GND		10C	GND		10D	FCP_TX+	35-5	10E	FCP_TX-	35-4
11A	+8V		11B	GND		11C	GND		11D	GND		11E	GND	
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	GND		15B	GND		15C	GND		15D	LTC+	20-6	15E	GND	
16A	-8V		16B	GND		16C	CP_DIR_IN	45-33	16D	GND		16E	GND	
17A	-8V		17B	GND		17C	GND		17D	REF_EXT	1026-17D	17E	REF_LOCK	1026-17E
18A	-8V		18B	GND		18C	/ALL_RESET	✻HD46-18C/RB39-5	18D	GND		18E	GND	
19A	TM_SID1	R81-1	19B	TM_SID0	R82-1	19C	GND		19D	GND		19E	GND	
20A	TM_SID3	R80-1	20B	TM_SID2	R118-1	20C	525/625	✻HD47-20C/RB39-7	20D	GND		20E	GND	
21A	GND		21B	DM1SLT	1066-21D	21C	DM2SLT	1086-21D	21D	FCSLT	1106-21C	21E	SDSLT	1116-21C
22A			22B			22C			22D			22E		
23A			23B			23C			23D			23E		
24A			24B			24C			24D			24E		
25A			25B			25C			25D			25E		

NOTE:
✻HD46-××: 1006-××/1016-××/1026-××/1036-××/1046-××/1056-××/1066-××/1086-××/1096-××/1106-××/1116-××/1126-××
✻HD47-××: 1006-××/1016-××/1026-××/1036-××/1046-××/1056-××/1066-××/1086-××/1096-××/1106-××/1116-××

MB-845 (10/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

4-195

MB-845 (11/19)

MAV-555 (SY) : S/N 10001 and Higher

DM-120 (2) : SLOT 5

CN1083

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	DP-A27	※HD48-1A/RB41-5/RB42-6	1B	DP-A28	※HD48-1B/RB41-3/RB42-4	1C	DP-A29	※HD48-1C/RB41-1/RB42-2	1D	/DPOE	※HD48-1D/RB39-3/RB40-4	1E	/DPWE	※HD48-1E/RB39-1/RB40-2
2A	DP-A22	※HD48-2A/RB43-7/RB44-8	2B	DP-A23	※HD48-2B/RB43-5/RB44-6	2C	DP-A24	※HD48-2C/RB43-3/RB44-4	2D	DP-A25	※HD48-2D/RB43-1/RB44-2	2E	DP-A26	※HD48-2E/RB41-7/RB42-8
3A	DP-A17	※HD48-3A/RB47-1/RB48-2	3B	DP-A18	※HD48-3B/RB45-7/RB46-8	3C	DP-A19	※HD48-3C/RB45-5/RB46-6	3D	DP-A20	※HD48-3D/RB45-3/RB46-4	3E	DP-A21	※HD48-3E/RB45-1/RB46-2
4A	GND		4B	GND		4C	GND		4D	/DPINTDM2	1074-16C	4E	/DPCSDM2	1074-18C
5A	DP-D27	※HD48-5A/RB51-1/RB52-2	5B	DP-D28	※HD48-5B/RB49-7/RB50-8	5C	DP-D29	※HD48-5C/RB49-5/RB50-6	5D	DP-D30	※HD48-5D/RB49-3/RB50-4	5E	DP-D31	※HD48-5E/RB49-1/RB50-2
6A	DP-D22	※HD48-6A/RB53-3/RB54-4	6B	DP-D23	※HD48-6B/RB53-1/RB54-2	6C	DP-D24	※HD48-6C/RB51-7/RB52-8	6D	DP-D25	※HD48-6D/RB51-5/RB52-6	6E	DP-D26	※HD48-6E/RB51-3/RB52-4
7A	DP-D17	※HD48-7A/RB55-5/RB56-6	7B	DP-D18	※HD48-7B/RB55-3/RB56-4	7C	DP-D19	※HD48-7C/RB55-1/RB56-2	7D	DP-D20	※HD48-7D/RB53-7/RB54-8	7E	DP-D21	※HD48-7E/RB53-5/RB54-6
8A	DP-D15	※HD48-8A/RB57-1/RB58-2	8B	GND		8C	GND		8D	GND		8E	DP-D16	※HD48-8E/RB55-7/RB56-8
9A	DP-D10	※HD48-9A/RB59-3/RB60-4	9B	DP-D11	※HD48-9B/RB59-1/RB60-3	9C	DP-D12	※HD48-9C/RB57-7/RB58-8	9D	DP-D13	※HD48-9D/RB57-5/RB58-6	9E	DP-D14	※HD48-9E/RB57-3/RB58-4
10A	DP-D5	※HD48-10A/RB61-5/RB62-6	10B	DP-D6	※HD48-10B/RB61-3/RB62-4	10C	DP-D7	※HD48-10C/RB61-1/RB62-2	10D	DP-D8	※HD48-10D/RB59-7/RB60-8	10E	DP-D9	※HD48-10E/RB59-5/RB60-6
11A	DP-D0	※HD48-11A/RB63-7/RB64-8	11B	DP-D1	※HD48-11B/RB63-5/RB64-6	11C	DP-D2	※HD48-11C/RB63-3/RB64-4	11D	DP-D3	※HD48-11D/RB63-1/RB64-2	11E	DP-D4	※HD48-11E/RB61-7/RB62-8

NOTE:
※HD48-**: 1013-**/1023-**/1063-**/1073-**/1103-**/1113-**

CN1084

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	GND		1B	SBXINVI0	※HD49-1B/RB7-7/RB8-8	1C	SBXINVI1	※HD49-1C/RB7-5/RB8-6	1D	SBXINVI2	※HD49-1D/RB7-3/RB8-4	1E	SBXINVI3	※HD49-1E/RB7-1/RB8-2
2A	SBXINAU4	※HD49-2A/RB10-8/RB9-7	2B	SBXINAU5	※HD49-2B/RB10-6/RB9-5	2C	SBXINAU6	※HD49-2C/RB10-4/RB9-3	2D	SBXINAU7	※HD49-2D/RB10-2/RB9-1	2E	GND	
3A	GND		3B	SBXINAU0	※HD49-3B/RB11-7/RB12-8	3C	SBXINAU1	※HD49-3C/RB11-5/RB12-6	3D	SBXINAU2	※HD49-3D/RB11-3/RB12-4	3E	SBXINAU3	※HD49-3E/RB11-1/RB12-2
4A	SBXOUTVI14	※HD49-4A/RB13-3/RB14-4	4B	SBXOUTVI15	※HD49-4B/RB13-1/RB14-2	4C	GND		4D			4E	SBXOUTSYNC	※HD49-4E
5A	SBXOUTVI9	※HD49-5A/RB15-5/RB16-6	5B	SBXOUTVI10	※HD49-5B/RB15-3/RB16-4	5C	SBXOUTVI11	※HD49-5C/RB15-1/RB16-2	5D	SBXOUTVI12	※HD49-5D/RB13-7/RB14-8	5E	SBXOUTVI13	※HD49-5E/RB13-5/RB14-6
6A	SBXOUTVI4	※HD49-6A/RB17-7/RB18-8	6B	SBXOUTVI5	※HD49-6B/RB17-5/RB18-6	6C	SBXOUTVI6	※HD49-6C/RB17-3/RB18-4	6D	SBXOUTVI7	※HD49-6D/RB17-1/RB18-2	6E	SBXOUTVI8	※HD49-6E/RB15-7/RB16-8
7A	GND		7B	SBXOUTVI0	※HD49-7B/RB19-7/RB20-8	7C	SBXOUTVI1	※HD49-7C/RB19-5/RB20-6	7D	SBXOUTVI2	※HD49-7D/RB19-3/RB20-4	7E	SBXOUTVI3	※HD49-7E/RB19-1/RB20-2
8A	SBXOUTAU4	※HD49-8A/RB21-7/RB22-8	8B	SBXOUTAU5	※HD49-8B/RB21-5/RB22-6	8C	SBXOUTAU6	※HD49-8C/RB21-3/RB22-4	8D	SBXOUTAU7	※HD49-8D/RB21-1/RB22-2	8E	GND	
9A	GND		9B	SBXOUTAU0	※HD49-9B/RB23-7/RB24-8	9C	SBXOUTAU1	※HD49-9C/RB23-5/RB24-6	9D	SBXOUTAU2	※HD49-9D/RB23-3/RB24-4	9E	SBXOUTAU3	※HD49-9E/RB23-1/RB24-2
10A	OPT_A11	※HD50-10A/RB27-1/RB28-2	10B	OPT_A12	※HD50-10B/RB25-7/RB26-8	10C	OPT_A13	※HD50-10C/RB25-5/RB26-6	10D	OPT_A14	※HD50-10D/RB25-3/RB26-4	10E	OPT_A15	※HD50-10E/RB25-1/RB26-2
11A	OPT_A7	※HD50-11A/RB29-1/RB30-2	11B	GND		11C	OPT_A8	※HD50-11C/RB27-7/RB28-8	11D	OPT_A9	※HD50-11D/RB27-5/RB28-6	11E	OPT_A10	※HD50-11E/RB27-3/RB28-4
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	OPT_A2	※HD50-15A/RB31-3/RB32-4	15B	OPT_A3	※HD50-15B/RB31-3/RB32-3	15C	OPT_A4	※HD50-15C/RB29-7/RB30-8	15D	OPT_A5	※HD50-15D/RB29-5/RB30-6	15E	OPT_A6	※HD50-15E/RB29-3/RB30-4
16A	OPT_D6	※HD50-16A/RB33-3/RB34-4	16B	OPT_D7	※HD50-16B/RB33-1/RB34-2	16C	GND		16D	OPT_A0	※HD50-16D/RB31-7/RB32-8	16E	OPT_A1	※HD50-16E/RB31-5/RB32-6
17A	OPT_D1	※HD50-17A/RB35-5/RB36-6	17B	OPT_D2	※HD50-17B/RB35-3/RB36-4	17C	OPT_D3	※HD50-17C/RB35-1/RB36-2	17D	OPT_D4	※HD50-17D/RB33-7/RB34-8	17E	OPT_D5	※HD50-17E/RB33-5/RB34-6
18A	GND		18B	OPT_RESET	※HD50-18B	18C	OPT_DPRCS	※HD50-18C	18D	OPT_DADCS	※HD50-18D/1114-18D	18E	OPT_D0	※HD50-18E/RB35-7/RB36-8
19A	OPT_CPUCK	※HD50-19A/RB37-7/RB38-8	19B	GND		19C	OPT_RW	※HD50-19C/RB37-5/RB38-6	19D	OPT_WE	※HD50-19D/RB37-3/RB38-4	19E	OPT_RE	※HD50-19E/RB37-1/RB38-2
20A	+3.3V		20B	+3.3V		20C	+3.3V		20D	+3.3V		20E	+3.3V	
21A	GND		21B	+3.3V		21C	+3.3V		21D	+3.3V		21E	+3.3V	
22A	GND		22B	GND		22C	GND		22D	GND		22E	GND	
23A	GND		23B	GND		23C	GND		23D	GND		23E	GND	
24A	+5V		24B	GND		24C	GND		24D	GND		24E	GND	
25A	+5V		25B	+5V		25C	+5V		25D	+5V		25E	+5V	

NOTE:
※HD49-**: 1024-**/1064-**/1104-**/1114-**/1124-**
※HD50-**: 1094-**/1104-**/1114-**

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MB-845 (11/19)

DM-120 (2) : SLOT 5

CN1085

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	BINGO_0	⁎HD51-1A	1B	BINGO_1	⁎HD51-1B	1C	BINGO_2	⁎HD51-1C	1D	BINGO_3	⁎HD51-1D	1E	GND	
2A	TSLOT_0	⁎HD51-2A	2B	TSLOT_1	⁎HD51-2B	2C	TSLOT_2	⁎HD51-2C	2D	TSLOT_3	⁎HD51-2D	2E	TS_SYNC	⁎HD51-2E/1125-3E
3A			3B	HV_INT	⁎HD52-3B	3C	GND		3D			3E	GND	
4A			4B			4C			4D			4E		
5A	GND		5B			5C	GND		5D			5E	GND	
6A			6B	GND		6C			6D	GND		6E		
7A	GND		7B			7C	GND		7D			7E	GND	
8A			8B	GND		8C			8D	GND		8E		
9A	GND		9B			9C	GND		9D			9E	GND	
10A			10B	GND		10C	CLK27-DM2	1075-10E	10D	GND		10E		
11A			11B			11C	GND		11D			11E	GND	
12A	GND		12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A			15B			15C			15D	GND		15E		
16A			16B			16C			16D	GND		16E		
17A			17B			17C			17D			17E		
18A	GND		18B			18C	GND		18D			18E		
19A			19B	GND		19C			19D	GND		19E		
20A			20B			20C	GND		20D			20E		
21A			21B	GND		21C			21D	GND		21E		
22A			22B			22C			22D			22E		
23A	SBXINVI14	⁎HD53-23A/RB1-3/RB2-4	23B	SBXINVI15	⁎HD53-23B/RB1-1/RB2-2	23C	GND		23D			23E	SBXINSYNC	⁎HD53-23E
24A	SBXINVI9	⁎HD53-24A/RB3-5/RB4-6	24B	SBXINVI10	⁎HD53-24B/RB3-3/RB4-4	24C	SBXINVI11	⁎HD53-24C/RB3-1/RB4-2	24D	SBXINVI12	⁎HD53-24D/RB1-7/RB2-8	24E	SBXINVI13	⁎HD53-24E/RB1-5/RB2-6
25A	SBXINVI4	⁎HD53-25A/RB5-7/RB6-8	25B	SBXINVI5	⁎HD53-25B/RB5-5/RB6-6	25C	SBXINVI6	⁎HD53-25C/RB5-3/RB6-4	25D	SBXINVI7	⁎HD53-25D/RB5-1/RB6-2	25E	SBXINVI8	⁎HD53-25E/RB3-7/RB4-8

NOTE:
⁎HD51-⁎⁎: 1025-⁎⁎/1065-⁎⁎/1075-⁎⁎/1105-⁎⁎/1115-⁎⁎
⁎HD52-⁎⁎: 1025-⁎⁎/1055-⁎⁎/1065-⁎⁎/1075-⁎⁎/1095-⁎⁎/1105-⁎⁎/1115-⁎⁎
⁎HD53-⁎⁎: 1025-⁎⁎/1065-⁎⁎/1105-⁎⁎/1115-⁎⁎/1125-⁎⁎

CN1086

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	+15V		1B	GND		1C			1D	GND		1E	GND	
2A	+15V		2B	GND		2C	GND		2D	VA-WSTS_+	30-10	2E	VA-WSTS_-	30-25
3A	+15V		3B	GND		3C	VA-YOUTAU	1096-3C	3D	GND		3E	GND	
4A	GND		4B	GND		4C	GND		4D	VA-WCMD_+	30-11	4E	VA-WCMD_-	30-26
5A	-15V		5B	GND		5C	VA-YOUTREQ	1096-5C	5D	GND		5E	GND	
6A	-15V		6B	GND		6C	GND		6D	VA-ZSTS_+	30-7	6E	VA-ZSTS_-	30-22
7A	-15V		7B	GND		7C	VA-YOUT7	1096-7C	7D	GND		7E	GND	
8A	GND		8B	GND		8C	VA-YOUT6	1096-8C	8D	VA-ZCMD_+	30-8	8E	VA-ZCMD_-	30-23
9A	+8V		9B	GND		9C	VA-YOUT5	1096-9C	9D	GND		9E	GND	
10A	+8V		10B	GND		10C	VA-YOUT4	1096-10C	10D			10E		
11A	+8V		11B	GND		11C	VA-YOUT3	1096-11C	11D	GND		11E	GND	
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	GND		15B	GND		15C	VA-YOUT2	1096-15C	15D			15E		
16A	-8V		16B	GND		16C	VA-YOUT1	1096-16C	16D	GND		16E	GND	
17A	-8V		17B	GND		17C	VA-YOUT0	1096-17C	17D			17E		
18A	-8V		18B	GND		18C	/ALL_RESET	⁎HD54-18C/RB39-5	18D	GND		18E	GND	
19A	DM2_SID1	R84-1	19B	DM2_SID0	R120-1	19C	GND		19D	M-IC_BUSY	1066-19D	19E	DM2_FRAME	1066-19E
20A	DM2_SID3	R119-1	20B	DM2_SID2	R83-1	20C	525/625	⁎HD55-20C/RB39-7	20D	VA2-CLK	1096-20D	20E		
21A	VA2-XOUT7	1096-21A	21B	GND		21C	VA2-IRQ	1096-21C	21D	DM2SLT	1076-21C	21E		
22A	VA2-XOUT2	1096-22A	22B	VA2-XOUT3	1096-22B	22C	VA2-XOUT4	1096-22C	22D	VA2-XOUT5	1096-22D	22E	VA2-XOUT6	1096-22E
23A	VA2-XOUTREQ	1096-23A	23B	VA2-XOUTAU	1096-23B	23C	GND		23D	VA2-XOUT0	1096-23D	23E	VA2-XOUT1	1096-23E
24A	VA2-IN5	1096-24A	24B	VA2-IN6	1096-24B	24C	VA2-IN7	1096-24C	24D	VA2-INREQ	1096-24D	24E	VA2-INAU	1096-24E
25A	VA2-IN0	1096-25A	25B	VA2-IN1	1096-25B	25C	VA2-IN2	1096-25C	25D	VA2-IN3	1096-25D	25E	VA2-IN4	1096-25E

NOTE:
⁎HD54-⁎⁎: 1006-⁎⁎/1016-⁎⁎/1026-⁎⁎/1036-⁎⁎/1046-⁎⁎/1056-⁎⁎/1066-⁎⁎/1076-⁎⁎/1096-⁎⁎/1106-⁎⁎/1116-⁎⁎/1126-⁎⁎
⁎HD55-⁎⁎: 1006-⁎⁎/1016-⁎⁎/1026-⁎⁎/1036-⁎⁎/1046-⁎⁎/1056-⁎⁎/1066-⁎⁎/1076-⁎⁎/1096-⁎⁎/1106-⁎⁎/1116-⁎⁎

MB-845 (11/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MB-845 (12/19)

MAV-555 (SY) : S/N 10001 and Higher

DPR-127/ (DPR-128) : SLOT 4

CN1094

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	EM2_DD5	1014-7A	1B	EM2_DD6	1014-7B	1C	EM2_DD7	1014-7C	1D	EM2_DD8	1014-7D	1E	EM2_DD9	1014-7E
2A	EM2_DD0	1014-8A	2B	EM2_DD1	1014-8B	2C	EM2_DD2	1014-8C	2D	EM2_DD3	1014-8D	2E	EM2_DD4	1014-8E
3A	GND		3B	EM2_DEDVD	1014-9B	3C	EM2_DEDHD	1014-9C	3D	EM2_DEDCF	1014-9D	3E	EM2_DEDPR	1014-9E
4A	EM2_DED5	1014-10A	4B	EM2_DED6	1014-10B	4C	EM2_DED7	1014-10C	4D	EM2_DED8	1014-10D	4E	EM2_DED9	1014-10E
5A	EM2_DED1	1014-11A	5B	GND		5C	EM2_DED2	1014-11C	5D	EM2_DED3	1014-11D	5E	EM2_DED4	1014-11E
6A	EM2-DUMMY2	1014-15A	6B	EM2_CLK	1014-15B	6C	GND		6D	EM2_FRAME	1014-15D	6E	EM2_DED0	1014-15E
7A	EM2_PINIT	1014-16A	7B	EM2-DUMMY1	1014-16B	7C	EM2_FST	1014-16C	7D	EM2_HD	1014-16D	7E	EM2_VD	1014-16E
8A	EM2_IN_FLG	1014-17A	8B	EM2_FS64	1014-17B	8C	EM2_FSR	1014-17C	8D	EM2_FS1	1014-17D	8E	EM2_DSPRST	1014-17E
9A	EM2_OUT_AUD	1014-18A	9B			9C	EM2_IN_AUD	1014-18C	9D			9E	EM2_FS256	1014-18E
10A	OPT_A11	※HD56-10A/RB27-1/RB28-2	10B	OPT_A12	※HD56-10B/RB25-7/RB26-8	10C	OPT_A13	※HD56-10C/RB25-5/RB26-6	10D	OPT_A14	※HD56-10D/RB25-3/RB26-4	10E	OPT_A15	※HD56-10E/RB25-1/RB26-2
11A	OPT_A7	※HD56-11A/RB29-1/RB30-2	11B	GND		11C	OPT_A8	※HD56-11C/RB27-7/RB28-8	11D	OPT_A9	※HD56-11D/RB27-5/RB28-6	11E	OPT_A10	※HD56-11E/RB27-3/RB28-4
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	OPT_A2	※HD56-15A/RB31-3/RB32-4	15B	OPT_A3	※HD56-15B/RB31-3/RB32-2	15C	OPT_A4	※HD56-15C/RB29-7/RB30-8	15D	OPT_A5	※HD56-15D/RB29-5/RB30-6	15E	OPT_A6	※HD56-15E/RB29-3/RB30-4
16A	OPT_D6	※HD56-16A/RB33-3/RB34-4	16B	OPT_D7	※HD56-16B/RB33-1/RB34-2	16C	GND		16D	OPT_A0	※HD56-16D/RB31-7/RB32-8	16E	OPT_A1	※HD56-16E/RB31-5/RB32-6
17A	OPT_D1	※HD56-17A/RB35-5/RB36-6	17B	OPT_D2	※HD56-17B/RB35-3/RB36-4	17C	OPT_D3	※HD56-17C/RB35-1/RB36-2	17D	OPT_D4	※HD56-17D/RB33-7/RB34-8	17E	OPT_D5	※HD56-17E/RB33-5/RB34-6
18A	GND		18B	OPT_RESET	※HD56-18B	18C	OPT_DPRCS	※HD56-18C	18D	GND		18E	OPT_D0	※HD56-16E/RB35-7/RB36-8
19A	OPT_CPUCK	※HD56-19A/RB37-7/RB38-8	19B	GND		19C	OPT_RW	※HD56-19C/RB37-5/RB38-6	19D	OPT_WE	※HD56-19D/RB37-3/RB38-4	19E	OPT_RE	※HD56-19E/RB37-1/RB38-2
20A	+3.3V		20B	+3.3V		20C	+3.3V		20D	+3.3V		20E	+3.3V	
21A	GND		21B	+3.3V		21C	+3.3V		21D	+3.3V		21E	+3.3V	
22A	GND		22B	GND		22C	GND		22D	GND		22E	GND	
23A	GND		23B	GND		23C	GND		23D	GND		23E	GND	
24A	+5V		24B	GND		24C	GND		24D	GND		24E	GND	
25A	+5V		25B	+5V		25C	+5V		25D	+5V		25E	+5V	

NOTE:
※HD56-**: 1084-**/1004-**/1114-**

CN1095

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	AUX_D5	1055-1A	1B	AUX_D6	1055-1B	1C	AUX_D7	1055-1C	1D	AUX_D8	1055-1D	1E	AUX_D9	1055-1E
2A	AUX_D0	1055-2A	2B	AUX_D1	1055-2B	2C	AUX_D2	1055-2C	2D	AUX_D3	1055-2D	2E	AUX_D4	1055-2E
3A	FS	1015-3A/1025-3A/1055-3A/1075-3A	3B	HV_INT	※HD57-3B	3C	GND		3D	AUX_27MCK	1055-3D	3E	AUX_DPR	1055-3E
4A	HD_OPT	1075-4E/1105-4E/1115-4E	4B	VD_OPT	1075-4D/1105-4D/1115-4D	4C	5FRSQ	※HD58-4C	4D	GND		4E	GND	
5A	GND		5B	CFS_OPT	1075-5D/1105-5D/1115-5D	5C	GND	1075-4D/1105-4D/1115-4D	5D	GND		5E	GND	
6A	GND		6B	GND		6C	GND	1075-5D/1105-5D/1115-5D	6D	GND		6E	512FS_OPT	
7A			7B			7C			7D	OPT_INHD	1115-7D	7E		1075-14E
8A	CLK27-DPR2	1075-8C	8B	GND		8C	GND		8D	GND		8E	GND	
9A	GND		9B	GND		9C	GND		9D	GND		9E	GND	
10A	SDI2_REF_EFLG	1075-13A/1105-10A/1115-10A	10B	SDI2_VD	1075-13B	10C	GND		10D	SDI2_HD	1075-13D	10E	GND	
11A	SDI2_VST	1075-14A	11B	SDI2_CF0	1075-14B	11C	SDI2_CF1	1075-14C	11D	SDI2_CF2	1075-14D	11E	SDI2_CRUSHCF	1075-15E
12A	OPT_DA5	1105-12A	12B	OPT_DA6	1105-12B	12C	OPT_DA7	1105-12C	12D	OPT_DA8	1105-12D	12E	OPT_DA9	1105-12E
13A	OPT_DA0	1105-13A	13B	OPT_DA1	1105-13B	13C	OPT_DA2	1105-13C	13D	OPT_DA3	1105-13D	13E	OPT_DA4	1105-13E
14A	GND		14B	OPT_DAHD	1105-14B	14C	OPT_DAVD	1105-14C	14D	GND		14E	OPT_DACK	1105-14E
15A	OPT_ADACF	1115-15A, 15E	15B	OPT_ADAPR	1115-15B, 15D	15C	GND		15D	OPT_DAPR	1105-15D	15E	OPT_DACF	1105-15E
16A	GND		16B	OPT_ADAHD	1115-14B, 16B	16C	OPT_ADAVD	1115-14C, 16C	16D	GND		16E	OPT_ADACK	1115-14E, 16E
17A	OPT_ADA5	1115-12A, 17A	17B	OPT_ADA6	1115-12B, 17B	17C	OPT_ADA7	1115-12C, 17C	17D	OPT_ADA8	1115-12D, 17D	17E	OPT_ADA9	1115-12E, 17E
18A	OPT_ADA0	1105-13A, 18A	18B	OPT_ADA1	1105-13B, 18B	18C	OPT_ADA2	1115-13C, 18C	18D	OPT_ADA3	1115-13D, 18D	18E	OPT_ADA4	1115-13E, 18E
19A	OPT_DA12	1105-19A	19B	GND		19C	OPT_DA34	1105-19C	19D	GND		19E	OPT_DA256FS	1105-19E
20A	OPT_ADAFS	1115-20E, 20A	20B	OPT_ADA64FS	1115-20B, 20D	20C	GND		20D	OPT_DA64FS	1105-20D	20E	OPT_DAFS	1105-20E
21A	OPT_ADA12	1115-21A, 19A	21B	GND		21C	OPT_ADA34	1115-21C, 19C	21D	GND		21E	OPT_ADA256FS	1115-21E, 19E
22A	GND	1014-4A	22B	EM2_ODVD	1014-3B	22C	EM2_ODHD	1014-3C	22D	EM2_ODCF	1014-3D	22E	EM2_ODPR	1014-3E
23A	EM2_OD5	1014-5A	23B	EM2_OD6	1014-4B	23C	EM2_OD7	1014-4C	23D	EM2_OD8	1014-4D	23E	EM2_OD9	1014-4E
24A	EM2_OD0		24B	EM2_OD1	1014-5B	24C	EM2_OD2	1014-5C	24D	EM2_OD3	1014-5D	24E	EM2_OD4	1014-5E
25A	GND		25B	EM2_DDVD	1014-6B	25C	EM2_DDHD	1014-6C	25D	EM2_DDCF	1014-6D	25E	EM2_DDPR	1014-6E

NOTE:
※HD57-**: 1025-**/1055-**/1065-**/1075-**/1085-**/1105-**/1115-**
※HD58-**: 1015-**/1025-**/1055-**/1075-**/1105-**/1115-**

CN1096

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	+15V		1B	GND		1C			1D	OPT_LTCOUT_1	20-10	1E	GND	
2A	+15V		2B	GND		2C	GND		2D	GND		2E	OPT_LTCIN	20-12
3A	+15V		3B	GND		3C	VA-YOUTAU	1086-3C	3D	OPT_LTCOUT_2	20-8	3E	GND	
4A	GND		4B	GND		4C	GND		4D	GND		4E	OPT_AOUT34_2	11-2
5A	-15V		5B	GND		5C	VA-YOUTREQ	1086-5C	5D			5E	GND	
6A	-15V		6B	GND		6C	GND		6D	GND		6E	OPT_AOUT12_2	11-4
7A	-15V		7B	GND		7C	VA-YOUT7	1086-7C	7D			7E	GND	
8A	GND		8B	GND		8C	VA-YOUT6	1086-8C	8D	GND		8E	OPT_AOUT34_1	11-6
9A	+8V		9B	GND		9C	VA-YOUT5	1086-9C	9D			9E	GND	
10A	+8V		10B	GND		10C	VA-YOUT4	1086-10C	10D	GND		10E	OPT_AOUT12_1	11-8
11A	+8V		11B	GND		11C	VA-YOUT3	1086-11C	11D			11E	GND	
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	GND		15B	GND		15C	VA-YOUT2	1086-15C	15D	GND		15E	OPT_AIN34	11-10
16A	-8V		16B	GND		16C	VA-YOUT1	1086-16C	16D			16E	GND	
17A	-8V		17B	GND		17C	VA-YOUT0	1086-17C	17D	GND		17E	OPT_AIN12	11-12
18A	-8V		18B	GND		18C	/ALL_RESET	※HD59-18CRB39-5	18D			18E	GND	
19A	DPR2_SID1	R85-1	19B	DPR2_SID0	R123-1	19C	GND		19D	GND		19E	DM2_FRAME	1086-19E
20A	DPR2_SID3	R121-1	20B	DPR2_SID2	R122-1	20C	525/625	※HD60-20CRB39-7	20D	VA2-CLK	1086-20D	20E		
21A	VA2-XOUT7	1086-21A	21B	GND		21C	VA2-IRQ	1086-21C	21D			21E		
22A	VA2-XOUT2	1086-22A	22B	VA2-XOUT3	1086-22B	22C	VA2-XOUT4	1086-22C	22D	VA2-XOUT5	1086-22D	22E	VA2-XOUT6	1086-22E
23A	VA2-XOUTREQ	1086-23A	23B	VA2-XOUTAU	1086-23B	23C	GND		23D	VA2-XOUT0	1086-23D	23E	VA2-XOUT1	1086-23E
24A	VA2-IN5	1086-24A	24B	VA2-IN6	1086-24B	24C	VA2-IN7	1086-24C	24D	VA2-INREQ	1086-24D	24E	VA2-INAU	1086-24E
25A	VA2-IN0	1086-25A	25B	VA2-IN1	1086-25B	25C	VA2-IN2	1086-25C	25D	VA2-IN3	1086-25D	25E	VA2-IN4	1086-25E

NOTE:
※HD59-**: 1006-**/1016-**/1026-**/1036-**/1046-**/1056-**/1066-**/1076-**/1086-**/1106-**/1116-**/1126-**
※HD60-**: 1006-**/1016-**/1026-**/1036-**/1046-**/1056-**/1066-**/1076-**/1086-**/1106-**/1116-**

MB-845 (12/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MB-845 (13/19)

MAV-555 (SY) : S/N 10001 and Higher

DA-136/ (DPR-131) : SLOT 3

CN1103

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	DP-A27	※HD61-1A/RB41-5/RB42-6	1B	DP-A28	※HD61-1B/RB41-3/RB42-4	1C	DP-A29	※HD61-1C/RB41-1/RB42-2	1D	/DPOE	※HD61-1D/RB39-3/RB40-4	1E	/DPWE	※HD61-1E/RB39-1/RB40-2
2A	DP-A22	※HD61-2A/RB43-7/RB44-8	2B	DP-A23	※HD61-2B/RB43-5/RB44-6	2C	DP-A24	※HD61-2C/RB43-3/RB44-4	2D	DP-A25	※HD61-2D/RB43-1/RB44-2	2E	DP-A26	※HD61-2E/RB41-7/RB42-8
3A	DP-A17	※HD61-3A/RB47-1/RB48-2	3B	DP-A18	※HD61-3B/RB45-7/RB46-8	3C	DP-A19	※HD61-3C/RB45-5/RB46-6	3D	DP-A20	※HD61-3D/RB45-3/RB46-4	3E	DP-A21	※HD61-3E/RB45-1/RB46-2
4A	GND		4B	GND		4C	GND		4D	/DPINTFC	1074-16E	4E	/DPCSFC	1074-18E
5A	DP-D27	※HD61-5A/RB51-1/RB52-2	5B	DP-D28	※HD61-5B/RB49-7/RB50-8	5C	DP-D29	※HD61-5C/RB49-5/RB50-6	5D	DP-D30	※HD61-5D/RB49-3/RB50-4	5E	DP-D31	※HD61-5E/RB49-1/RB50-2
6A	DP-D22	※HD61-6A/RB53-3/RB54-4	6B	DP-D23	※HD61-6B/RB53-1/RB54-2	6C	DP-D24	※HD61-6C/RB51-7/RB52-8	6D	DP-D25	※HD61-6D/RB51-5/RB52-6	6E	DP-D26	※HD61-6E/RB51-3/RB52-4
7A	DP-D17	※HD61-7A/RB55-5/RB56-6	7B	DP-D18	※HD61-7B/RB55-3/RB56-4	7C	DP-D19	※HD61-7C/RB55-1/RB56-2	7D	DP-D20	※HD61-7D/RB53-7/RB54-8	7E	DP-D21	※HD61-7E/RB53-5/RB54-6
8A	DP-D15	※HD61-8A/RB57-1/RB58-2	8B	GND		8C	GND		8D	GND		8E	DP-D16	※HD61-8E/RB55-7/RB56-8
9A	DP-D10	※HD61-9A/RB59-3/RB60-4	9B	DP-D11	※HD61-9B/RB59-1/RB60-3	9C	DP-D12	※HD61-9C/RB57-7/RB58-8	9D	DP-D13	※HD61-9D/RB57-5/RB58-6	9E	DP-D14	※HD61-9E/RB57-3/RB58-4
10A	DP-D5	※HD61-10A/RB61-5/RB62-6	10B	DP-D6	※HD61-10B/RB61-3/RB62-4	10C	DP-D7	※HD61-10C/RB61-1/RB62-2	10D	DP-D8	※HD61-10D/RB59-7/RB60-8	10E	DP-D9	※HD61-10E/RB59-5/RB60-6
11A	DP-D0	※HD61-11A/RB63-7/RB64-8	11B	DP-D1	※HD61-11B/RB63-5/RB64-6	11C	DP-D2	※HD61-11C/RB63-3/RB64-4	11D	DP-D3	※HD61-11D/RB63-1/RB64-2	11E	DP-D4	※HD61-11E/RB61-7/RB62-8

NOTE:
※HD61-⁎⁎: 1013-⁎⁎/1023-⁎⁎/1063-⁎⁎/1073-⁎⁎/1083-⁎⁎/1113-⁎⁎

CN1104

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	GND		1B	SBXINVI0	※HD62-1B/RB7-7/RB8-8	1C	SBXINVI1	※HD62-1C/RB7-5/RB8-6	1D	SBXINVI2	※HD62-1D/RB7-3/RB8-4	1E	SBXINVI3	※HD62-1E/RB7-1/RB8-2
2A	SBXINAU4	※HD62-2A/RB10-8/RB9-7	2B	SBXINAU5	※HD62-2B/RB10-6/RB9-5	2C	SBXINAU6	※HD62-2C/RB10-4/RB9-3	2D	SBXINAU7	※HD62-2D/RB10-2/RB9-1	2E	GND	
3A	GND		3B	SBXINAU0	※HD62-3B/RB11-7/RB12-8	3C	SBXINAU1	※HD62-3C/RB11-5/RB12-6	3D	SBXINAU2	※HD62-3D/RB11-3/RB12-4	3E	SBXINAU3	※HD62-3E/RB11-1/RB12-2
4A	SBXOUTVI14	※HD62-4A/RB13-3/RB14-4	4B	SBXOUTVI15	※HD62-4B/RB13-1/RB14-2	4C	GND		4D			4E	SBXOUTSYNC	※HD62-4E
5A	SBXOUTVI9	※HD62-5A/RB15-5/RB16-6	5B	SBXOUTVI10	※HD62-5B/RB15-3/RB16-4	5C	SBXOUTVI11	※HD62-5C/RB15-1/RB16-2	5D	SBXOUTVI12	※HD62-5D/RB13-7/RB14-8	5E	SBXOUTVI13	※HD62-5E/RB13-5/RB14-6
6A	SBXOUTVI4	※HD62-6A/RB17-7/RB18-8	6B	SBXOUTVI5	※HD62-6B/RB17-5/RB18-6	6C	SBXOUTVI6	※HD62-6C/RB17-3/RB18-4	6D	SBXOUTVI7	※HD62-6D/RB17-1/RB18-2	6E	SBXOUTVI8	※HD62-6E/RB15-7/RB16-8
7A	GND		7B	SBXOUTVI0	※HD62-7B/RB19-7/RB20-8	7C	SBXOUTVI1	※HD62-7C/RB19-5/RB20-6	7D	SBXOUTVI2	※HD62-7D/RB19-3/RB20-4	7E	SBXOUTVI3	※HD62-7E/RB19-1/RB20-2
8A	SBXOUTAU4	※HD62-8A/RB21-7/RB22-8	8B	SBXOUTAU5	※HD62-8B/RB21-5/RB22-6	8C	SBXOUTAU6	※HD62-8C/RB21-3/RB22-4	8D	SBXOUTAU7	※HD62-8D/RB21-1/RB22-2	8E	GND	
9A	GND		9B	SBXOUTAU0	※HD62-9B/RB23-7/RB24-8	9C	SBXOUTAU1	※HD62-9C/RB23-5/RB24-6	9D	SBXOUTAU2	※HD62-9D/RB23-3/RB24-4	9E	SBXOUTAU3	※HD62-9E/RB23-1/RB24-2
10A	OPT_A11	※HD63-10A/RB27-1/RB28-2	10B	OPT_A12	※HD63-10B/RB25-7/RB26-8	10C	OPT_A13	※HD63-10C/RB25-5/RB26-6	10D	OPT_A14	※HD63-10D/RB25-3/RB26-4	10E	OPT_A15	※HD63-10E/RB25-1/RB26-2
11A	OPT_A7	※HD63-11A/RB29-1/RB30-2	11B	GND		11C	OPT_A8	※HD63-11C/RB27-7/RB28-8	11D	OPT_A9	※HD63-11D/RB27-5/RB28-6	11E	OPT_A10	※HD63-11E/RB27-3/RB28-4
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	OPT_A2	※HD63-15A/RB31-3/RB32-4	15B	OPT_A3	※HD63-15B/RB31-3/RB32-2	15C	OPT_A4	※HD63-15C/RB29-7/RB30-8	15D	OPT_A5	※HD63-15D/RB29-5/RB30-6	15E	OPT_A6	※HD63-15E/RB29-3/RB30-4
16A	OPT_D6	※HD63-16A/RB33-3/RB34-4	16B	OPT_D7	※HD63-16B/RB33-1/RB34-2	16C	GND		16D	OPT_A0	※HD63-16D/RB31-7/RB32-8	16E	OPT_A1	※HD63-16E/RB31-5/RB32-6
17A	OPT_D1	※HD63-17A/RB35-5/RB36-6	17B	OPT_D2	※HD63-17B/RB35-3/RB36-4	17C	OPT_D3	※HD63-17C/RB35-1/RB36-2	17D	OPT_D4	※HD63-17D/RB33-7/RB34-8	17E	OPT_D5	※HD63-17E/RB33-5/RB34-6
18A	GND		18B	OPT_RESET	※HD63-18B	18C	OPT_DPRCS	※HD63-18C	18D	OPT_DADCS	1084-18D/1114-18D	18E	OPT_D0	※HD63-18E/RB25-7/RB36-8
19A	OPT_CPUCK	※HD63-19A/RB37-7/RB38-8	19B	GND		19C	OPT_RW	※HD63-19C/RB37-5/RB38-6	19D	OPT_WE	※HD63-19D/RB37-3/RB38-4	19E	OPT_RE	※HD63-19E/RB37-1/RB38-2
20A	+3.3V		20B	+3.3V		20C	+3.3V		20D	+3.3V		20E	+3.3V	
21A	GND		21B	+3.3V		21C	+3.3V		21D	+3.3V		21E	+3.3V	
22A	GND		22B	GND		22C	GND		22D	GND		22E	GND	
23A	GND		23B	GND		23C	GND		23D	GND		23E	GND	
24A	+5V		24B	GND		24C	GND		24D	GND		24E	GND	
25A	+5V		25B	+5V		25C	+5V		25D	+5V		25E	+5V	

NOTE:
※HD62-⁎⁎: 1024-⁎⁎/1064-⁎⁎/1084-⁎⁎/1114-⁎⁎/1124-⁎⁎
※HD63-⁎⁎: 1084-⁎⁎/1194-⁎⁎/1114-⁎⁎

4-200

MB-845 (13/19)

DA-136/ (DPR-131) : SLOT 3

CN1105

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	BINGO_0	※HD64-1A	1B	BINGO_1	※HD64-1B	1C	BINGO_2	※HD64-1C	1D	BINGO_3	※HD64-1D	1E	GND	
2A	TSLOT_0	※HD64-2A	2B	TSLOT_1	※HD64-2B	2C	TSLOT_2	※HD64-2C	2D	TSLOT_3	※HD64-2D	2E	TS_SYNC	※HD64-2E/1125-3E
3A			3B	HV_INT	※HD65-3B	3C	GND		3D			3E	GND	
4A			4B			4C	5FRSQ	※HD65-4C	4D	VD_OPT	1075-4D/1095-4B/1115-4D	4E	HD_OPT	1075-4E/1095-4A/1115-4E
5A	GND		5B			5C	GND		5D	CFS_OPT	1075-5D/1095-5B/1115-5D	5E	GND	
6A			6B	GND		6C			6D	GND		6E	256FS	1015-6E/1075-6E/1115-6E
7A	GND		7B			7C	GND		7D			7E	GND	
8A			8B	GND		8C			8D	GND		8E	CLK27-DA2	1075-7D
9A	GND		9B			9C	GND		9D			9E	GND	
10A	SDI2_REF_EFLG	1075-13A/1095-10A/1115-10A	10B	GND		10C			10D	GND		10E		
11A			11B			11C	GND		11D			11E	GND	
12A	OPT_DA5	1095-12A	12B	OPT_DA6	1095-12B	12C	OPT_DA7	1095-12C	12D	OPT_DA8	1095-12D	12E	OPT_DA9	1095-12E
13A	OPT_DA0	1095-13A	13B	OPT_DA1	1095-13B	13C	OPT_DA2	1095-13C	13D	OPT_DA3	1095-13D	13E	OPT_DA4	1095-13E
14A	GND		14B	OPT_DAHD	1095-14B	14C	OPT_DAVD	1095-14C	14D	GND		14E	OPT_DACK	1095-14E
15A			15B			15C	GND		15D	OPT_DAPR	1095-15D	15E	OPT_DACF	1095-15E
16A	GND		16B			16C			16D	GND		16E		
17A			17B			17C			17D			17E		
18A			18B			18C			18D			18E		
19A	OPT_DA12	1095-19A	19B	GND		19C	OPT_DA34	1095-19C	19D	GND		19E	OPT_DA256FS	1095-19E
20A			20B			20C	GND		20D	OPT_DA64FS	1095-20D	20E	OPT_DAFS	1095-20E
21A			21B	GND		21C			21D	GND		21E		
22A			22B			22C			22D			22E		
23A	SBXINVI14	※HD67-23A/RB1-3/RB2-4	23B	SBXINVI15	※HD67-23B/RB1-1/RB2-2	23C	GND		23D			23E	SBXINSYNC	※HD67-23E
24A	SBXINVI9	※HD67-24A/RB3-5/RB4-6	24B	SBXINVI10	※HD67-24B/RB3-3/RB4-4	24C	SBXINVI11	※HD67-24C/RB3-1/RB4-2	24D	SBXINVI12	※HD67-24D/RB1-7/RB2-8	24E	SBXINVI13	※HD67-24E/RB1-5/RB2-6
25A	SBXINVI4	※HD67-25A/RB5-7/RB6-8	25B	SBXINVI5	※HD67-25B/RB5-5/RB6-6	25C	SBXINVI6	※HD67-25C/RB5-3/RB6-4	25D	SBXINVI7	※HD67-25D/RB5-1/RB6-2	25E	SBXINVI8	※HD67-25E/RB3-7/RB4-8

NOTE:
※HD64-××: 1025-××/1065-××/1075-××/1085-××/1115-××
※HD65-××: 1025-××/1055-××/1065-××/1075-××/1085-××/1095-××/1115-××
※HD66-××: 1015-××/1025-××/1055-××/1075-××/1095-××/1115-××
※HD67-××: 1025-××/1065-××/1085-××/1115-××/1125-××

CN1106

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	+15V		1B	GND		1C	PWR_ON_MUTE	※HD68-1C/106-2/45-72	1D	GND		1E	GND	
2A	+15V		2B	GND		2C	GND		2D			2E		
3A	+15V		3B	GND		3C			3D	GND		3E	GND	
4A	GND		4B	GND		4C	GND		4D	CH4_Y_OUTB	55-2	4E	CH4_X_OUTB	55-1
5A	-15V		5B	GND		5C			5D	GND		5E	GND	
6A	-15V		6B	GND		6C	GND		6D			6E		
7A	-15V		7B	GND		7C			7D	GND		7E	GND	
8A	GND		8B	GND		8C	GND		8D	CH3_Y_OUTB	55-5	8E	CH3_X_OUTB	55-4
9A	+8V		9B	GND		9C			9D	GND		9E	GND	
10A	+8V		10B	GND		10C	GND		10D			10E		
11A	+8V		11B	GND		11C			11D	GND		11E	GND	
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	GND		15B	GND		15C	GND		15D	CH2_Y_OUTB	55-8	15E	CH2_X_OUTB	55-7
16A	-8V		16B	GND		16C			16D	GND		16E	GND	
17A	-8V		17B	GND		17C	GND		17D			17E		
18A	-8V		18B	GND		18C	/ALL_RESET	※HD69-18C/RB39-5	18D	GND		18E	GND	
19A	DA_SID1B	R87-1	19B	DA_SID0B	R88-1	19C	GND		19D	CH1_Y_OUTB	55-11	19E	CH1_X_OUTB	55-10
20A	DA_SID3B	R124-1	20B	DA_SID2B	R86-1	20C	525/625	※HD70-20C/RB39-7	20D	GND		20E	GND	
21A			21B			21C	FCSLT	1076-21D	21D	GND		21E		
22A			22B			22C			22D			22E	GND	
23A			23B			23C			23D	GND		23E	VIDEO2_OUTB	3-2
24A			24B			24C			24D			24E	GND	
25A			25B			25C			25D	GND		25E	VIDEO1_OUTB	3-4

NOTE:
※HD68-××: 1016-××/1036-××/1046-××/1116-××
※HD69-××: 1006-××/1016-××/1026-××/1036-××/1046-××/1056-××/1066-××/1076-××/1086-××/1096-××/1116-××/1126-××
※HD70-××: 1006-××/1016-××/1026-××/1036-××/1046-××/1056-××/1066-××/1076-××/1086-××/1096-××/1116-××

MB-845 (13/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MAV-555 (SY) : S/N 10001 and Higher

AD-160/ (DA-136) / (DPR-132) : SLOT 2

CN1113

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	DP-A27	※HD71-1A/RB41-5/RB42-6	1B	DP-A28	※HD71-1B/RB41-3/RB42-4	1C	DP-A29	※HD71-1C/RB41-1/RB42-2	1D	/DPOE	※HD71-1D/RB39-3/RB40-4	1E	/DPWE	※HD71-1E/RB39-1/RB40-2
2A	DP-A22	※HD71-2A/RB43-7/RB44-8	2B	DP-A23	※HD71-2B/RB43-5/RB44-6	2C	DP-A24	※HD71-2C/RB43-3/RB44-4	2D	DP-A25	※HD71-2D/RB43-1/RB44-2	2E	DP-A26	※HD71-2E/RB41-7/RB42-8
3A	DP-A17	※HD71-3A/RB47-1/RB48-2	3B	DP-A18	※HD71-3B/RB45-7/RB46-8	3C	DP-A19	※HD71-3C/RB45-5/RB46-6	3D	DP-A20	※HD71-3D/RB45-3/RB46-4	3E	DP-A21	※HD71-3E/RB45-1/RB46-2
4A	GND		4B	GND		4C	GND		4D	/DPINTSD	1074-15A	4E	/DPCSSD	1074-17A
5A	DP-D27	※HD71-5A/RB51-1/RB52-2	5B	DP-D28	※HD71-5B/RB49-7/RB50-8	5C	DP-D29	※HD71-5C/RB49-5/RB50-6	5D	DP-D30	※HD71-5D/RB49-3/RB50-4	5E	DP-D31	※HD71-5E/RB49-1/RB50-2
6A	DP-D22	※HD71-6A/RB53-3/RB54-4	6B	DP-D23	※HD71-6B/RB53-1/RB54-2	6C	DP-D24	※HD71-6C/RB51-7/RB52-8	6D	DP-D25	※HD71-6D/RB51-5/RB52-6	6E	DP-D26	※HD71-6E/RB51-3/RB52-4
7A	DP-D17	※HD71-7A/RB55-5/RB56-6	7B	DP-D18	※HD71-7B/RB55-3/RB56-4	7C	DP-D19	※HD71-7C/RB55-1/RB56-2	7D	DP-D20	※HD71-7D/RB53-7/RB54-8	7E	DP-D21	※HD71-7E/RB53-5/RB54-6
8A	DP-D15	※HD71-8A/RB57-1/RB58-2	8B	GND		8C	GND		8D	GND		8E	DP-D16	※HD71-8E/RB55-7/RB56-8
9A	DP-D10	※HD71-9A/RB59-3/RB60-4	9B	DP-D11	※HD71-9B/RB59-1/RB60-3	9C	DP-D12	※HD71-9C/RB57-7/RB58-8	9D	DP-D13	※HD71-9D/RB57-5/RB58-6	9E	DP-D14	※HD71-9E/RB57-3/RB58-4
10A	DP-D5	※HD71-10A/RB61-5/RB62-6	10B	DP-D6	※HD71-10B/RB61-3/RB62-4	10C	DP-D7	※HD71-10C/RB61-1/RB62-2	10D	DP-D8	※HD71-10D/RB59-7/RB60-8	10E	DP-D9	※HD71-10E/RB59-5/RB60-6
11A	DP-D0	※HD71-11A/RB63-7/RB64-8	11B	DP-D1	※HD71-11B/RB63-5/RB64-6	11C	DP-D2	※HD71-11C/RB63-3/RB64-4	11D	DP-D3	※HD71-11D/RB63-1/RB64-2	11E	DP-D4	※HD71-11E/RB61-7/RB62-8

NOTE:
※HD71-**: 1013-**/1023-**/1063-**/1073-**/1083-**/1103-**

CN1114

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	GND		1B	SBXINVI0	※HD72-1B/RB7-7/RB8-8	1C	SBXINVI1	※HD72-1C/RB7-5/RB8-6	1D	SBXINVI2	※HD72-1D/RB7-3/RB8-4	1E	SBXINVI3	※HD72-1E/RB7-1/RB8-2
2A	SBXINAU4	※HD72-2A/RB10-8/RB9-7	2B	SBXINAU5	※HD72-2B/RB10-6/RB9-5	2C	SBXINAU6	※HD72-2C/RB10-4/RB9-3	2D	SBXINAU7	※HD72-2D/RB10-2/RB9-1	2E	GND	
3A	GND		3B	SBXINAU0	※HD72-3B/RB11-7/RB12-8	3C	SBXINAU1	※HD72-3C/RB11-5/RB12-6	3D	SBXINAU2	※HD72-3D/RB11-3/RB12-4	3E	SBXINAU3	※HD72-3E/RB11-1/RB12-2
4A	SBXOUTVI14	※HD72-4A/RB13-3/RB14-4	4B	SBXOUTVI15	※HD72-4B/RB13-1/RB14-2	4C	GND		4D			4E	SBXOUTSYNC	※HD72-4E
5A	SBXOUTVI9	※HD72-5A/RB15-5/RB16-6	5B	SBXOUTVI10	※HD72-5B/RB15-3/RB16-4	5C	SBXOUTVI11	※HD72-5C/RB15-1/RB16-2	5D	SBXOUTVI12	※HD72-5D/RB13-7/RB14-8	5E	SBXOUTVI13	※HD72-5E/RB13-5/RB14-6
6A	SBXOUTVI4	※HD72-6A/RB17-7/RB18-8	6B	SBXOUTVI5	※HD72-6B/RB17-5/RB18-6	6C	SBXOUTVI6	※HD72-6C/RB17-3/RB18-4	6D	SBXOUTVI7	※HD72-6D/RB17-1/RB18-2	6E	SBXOUTVI8	※HD72-6E/RB15-7/RB16-8
7A	GND		7B	SBXOUTVI0	※HD72-7B/RB19-7/RB20-8	7C	SBXOUTVI1	※HD72-7C/RB19-5/RB20-6	7D	SBXOUTVI2	※HD72-7D/RB19-3/RB20-4	7E	SBXOUTVI3	※HD72-7E/RB19-1/RB20-2
8A	SBXOUTAU4	※HD72-8A/RB21-7/RB22-8	8B	SBXOUTAU5	※HD72-8B/RB21-5/RB22-6	8C	SBXOUTAU6	※HD72-8C/RB21-3/RB22-4	8D	SBXOUTAU7	※HD72-8D/RB21-1/RB22-2	8E	GND	
9A	GND		9B	SBXOUTAU0	※HD72-9B/RB23-7/RB24-8	9C	SBXOUTAU1	※HD72-9C/RB23-5/RB24-6	9D	SBXOUTAU2	※HD72-9D/RB23-3/RB24-4	9E	SBXOUTAU3	※HD72-9E/RB23-1/RB24-2
10A	OPT_A11	※HD73-10A/RB27-1/RB28-2	10B	OPT_A12	※HD73-10B/RB25-7/RB26-8	10C	OPT_A13	※HD73-10C/RB25-5/RB26-6	10D	OPT_A14	※HD73-10D/RB25-3/RB26-4	10E	OPT_A15	※HD73-10E/RB25-1/RB26-2
11A	OPT_A7	※HD73-11A/RB29-1/RB30-2	11B	GND		11C	OPT_A8	※HD73-11C/RB27-7/RB28-8	11D	OPT_A9	※HD73-11D/RB27-5/RB28-6	11E	OPT_A10	※HD73-11E/RB27-3/RB28-4
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	OPT_A2	※HD73-15A/RB31-3/RB32-4	15B	OPT_A3	※HD73-15B/RB31-1/RB32-2	15C	OPT_A4	※HD73-15C/RB29-7/RB30-8	15D	OPT_A5	※HD73-15D/RB29-5/RB30-6	15E	OPT_A6	※HD73-15E/RB29-3/RB30-4
16A	OPT_D6	※HD73-16A/RB33-3/RB34-2	16B	OPT_D7	※HD73-16B/RB33-1/RB34-2	16C	GND		16D	OPT_A0	※HD73-16D/RB31-7/RB32-8	16E	OPT_A1	※HD73-16E/RB31-5/RB32-6
17A	OPT_D1	※HD73-17A/RB35-5/RB36-6	17B	OPT_D2	※HD73-17B/RB35-3/RB36-4	17C	OPT_D3	※HD73-17C/RB35-1/RB36-2	17D	OPT_D4	※HD73-17D/RB33-7/RB34-8	17E	OPT_D5	※HD73-17E/RB33-5/RB34-6
18A	GND		18B	OPT_RESET	1084-18B/1094-18B/1104-18B	18C	OPT_DPRCS	1084-18C/1094-18C/1104-18C	18D	OPT_DADCS	1084-18D/1104-18D	18E	OPT_D0	※HD73-18E/RB35-7/RB36-8
19A	OPT_CPUCK	※HD73-19A/RB37-7/RB38-8	19B	GND		19C	OPT_RW	※HD73-19C/RB37-5/RB38-6	19D	OPT_WE	※HD73-19D/RB37-3/RB38-4	19E	OPT_RE	※HD73-19E/RB37-1/RB38-2
20A	+3.3V		20B	+3.3V		20C	+3.3V		20D	+3.3V		20E	+3.3V	
21A	GND		21B	+3.3V		21C	+3.3V		21D	+3.3V		21E	+3.3V	
22A	GND		22B	GND		22C	GND		22D	GND		22E	GND	
23A	GND		23B	GND		23C	GND		23D	GND		23E	GND	
24A	+5V		24B	GND		24C	GND		24D	GND		24E	GND	
25A	+5V		25B	+5V		25C	+5V		25D	+5V		25E	+5V	

NOTE:
※HD72-**: 1024-**/1064-**/1084-**/1104-**/1124-**
※HD73-**: 1084-**/1094-**/1104-**

MB-845 (14/19)

AD-160/ (DA-136) / (DPR-132) : SLOT 2

CN1115

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	BINGO_0	※HD74-1A	1B	BINGO_1	※HD74-1B	1C	BINGO_2	※HD74-1C	1D	BINGO_3	※HD74-1D	1E	GND	
2A	TSLOT_0	※HD74-2A	2B	TSLOT_1	※HD74-2B	2C	TSLOT_2	※HD74-2C	2D	TSLOT_3	※HD74-2D	2E	TS_SYNC	※HD74-2E/1125-3E
3A			3B	HV_INT	※HD75-3B	3C	GND		3D			3E	GND	
4A			4B			4C	5FRSQ	※HD75-4C	4D	VD_OPT	1075-4D/1095-4B/1105-4D	4E	HD_OPT	1075-4E/1095-4A/1105-4E
5A	GND		5B			5C	GND		5D	CFS_OPT	1075-5D/1095-5B/1105-5E	5E	GND	
6A			6B	GND		6C			6D	GND		6E	256FS	1015-6E/1075-6E/1105-6E
7A	GND		7B			7C	GND		7D	OPT_INHD		7E	GND	
8A			8B	GND		8C			8D	GND		8E	CLK27-ADA	1075-8E
9A	GND		9B			9C	GND		9D			9E	GND	
10A	SDI2_REF_EFLG	1075-13A/1095-10A/1105-10A	10B	GND		10C			10D	GND		10E		
11A			11B			11C	GND		11D			11E	GND	
12A	OPT_ADA5	1095-17A/1115-17A	12B	OPT_ADA6	1095-17B/1115-17B	12C	OPT_ADA7	1095-17C/1115-17C	12D	OPT_ADA8	1095-17D/1115-17D	12E	OPT_ADA9	1095-17E/1115-17E
13A	OPT_ADA0	1095-18A/1115-18A	13B	OPT_ADA1	1095-18B/1115-18B	13C	OPT_ADA2	1095-18C/1115-18C	13D	OPT_ADA3	1095-18D/1115-18D	13E	OPT_ADA4	1095-18E/1115-18E
14A	GND		14B	OPT_ADAHD	1095-16B/1115-16B	14C	OPT_ADAVD	1095-16C/1115-16C	14D	GND		14E	OPT_ADACK	1095-16E/1115-16E
15A	OPT_ADACF	1095-15A/1115-15E	15B	OPT_ADAPR	1095-15B/1115-15D	15C	GND		15D	OPT_ADAPR	1095-15B/1115-15B	15E	OPT_ADACF	1095-15A/1115-15A
16A	GND		16B	OPT_ADAHD	1095-16B/1115-14B	16C	OPT_ADAVD	1095-16C/1115-14C	16D	GND		16E	OPT_ADACK	1095-16E/1115-14E
17A	OPT_ADA5	1095-17A/1115-12A	17B	OPT_ADA6	1095-17B/1115-12B	17C	OPT_ADA7	1095-17C/1115-12C	17D	OPT_ADA8	1095-17D/1115-12D	17E	OPT_ADA9	1095-17E/1115-12E
18A	OPT_ADA0	1095-18A/1115-13A	18B	OPT_ADA1	1095-18B/1115-13B	18C	OPT_ADA2	1095-18C/1115-13C	18D	OPT_ADA3	1095-18D/1115-13D	18E	OPT_ADA4	1095-18E/1115-13E
19A	OPT_ADA12	1095-21A/1115-21A	19B	GND		19C	OPT_ADA34	1095-21C/1115-21C	19D	GND		19E	OPT_ADA256FS	1095-21E/1115-21E
20A	OPT_ADAFS	1095-20A/1115-20A	20B	OPT_ADA64FS	1095-20B/1115-20D	20C	GND		20D	OPT_ADA64FS	1095-20B/1115-20B	20E	OPT_ADAFS	1095-20A/1115-20A
21A	OPT_ADA12	1095-21A/1115-19A	21B	GND		21C	OPT_ADA34	1095-21C/1115-19C	21D	GND		21E	OPT_ADA256FS	1095-21E/1115-19E
22A			22B			22C			22D			22E		
23A	SBXINVI14	※HD77-23A/RB1-3/RB2-4	23B	SBXINVI15	※HD77-23B/RB1-1/RB2-2	23C	GND		23D			23E	SBXINSYNC	※HD77-23E
24A	SBXINVI9	※HD77-24A/RB3-5/RB4-6	24B	SBXINVI10	※HD77-24B/RB3-3/RB4-4	24C	SBXINVI11	※HD77-24C/RB3-1/RB4-2	24D	SBXINVI12	※HD77-24D/RB1-7/RB2-8	24E	SBXINVI13	※HD77-24E/RB1-5/RB2-6
25A	SBXINVI4	※HD77-25A/RB5-7/RB6-8	25B	SBXINVI5	※HD77-25B/RB5-5/RB6-6	25C	SBXINVI6	※HD77-25C/RB5-3/RB6-4	25D	SBXINVI7	※HD77-25D/RB5-1/RB6-2	25E	SBXINVI8	※HD77-25E/RB3-7/RB4-8

NOTE:
※HD74-××: 1025-××/1065-××/1075-××/1085-××/1105-××
※HD75-××: 1025-××/1055-××/1065-××/1075-××/1085-××/1095-××/1115-××
※HD76-××: 1015-××/1025-××/1055-××/1075-××/1095-××/1115-××
※HD77-××: 1025-××/1065-××/1085-××/1105-××/1125-××

CN1116

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	+15V		1B	GND		1C	PWR_ON_MUTE	※HD78-1C/106-2/45-72	1D	GND		1E	GND	
2A	+15V		2B	GND		2C	GND		2D	CH4_Y_INC	53-2	2E	CH4_X_INC	53-1
3A	+15V		3B	GND		3C	MCON_CH4C	31-4	3D	GND		3E	GND	
4A	GND		4B	GND		4C	GND		4D	CH4_Y_OUTC	54-2	4E	CH4_X_OUTC	54-1
5A	-15V		5B	GND		5C	MCON_CH3C	31-3	5D	GND		5E	GND	
6A	-15V		6B	GND		6C	GND		6D	CH3_Y_INC	53-5	6E	CH3_X_INC	53-4
7A	-15V		7B	GND		7C	MCON_CH2C	31-2	7D	GND		7E	GND	
8A	GND		8B	GND		8C	GND		8D	CH3_Y_OUTC	54-5	8E	CH3_X_OUTC	54-4
9A	+8V		9B	GND		9C	MCON_CH1C	31-1	9D	GND		9E	GND	
10A	+8V		10B	GND		10C	GND		10D	CH2_Y_INC	53-8	10E	CH2_X_INC	53-7
11A	+8V		11B	GND		11C			11D	GND		11E	GND	
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	GND		15B	GND		15C	GND		15D	CH2_Y_OUTC	54-8	15E	CH2_X_OUTC	54-7
16A	-8V		16B	GND		16C			16D	GND		16E	GND	
17A	-8V		17B	GND		17C	GND		17D	CH1_Y_INC	53-11	17E	CH1_X_INC	53-10
18A	-8V		18B	GND		18C	/ALL_RESET	※HD79-18C/RB39-5	18D	GND		18E	GND	
19A	ADA_SID1	R126-1	19B	ADA_SID0	R127-1	19C	GND		19D	CH1_Y_OUTC	54-11	19E	CH1_X_OUTC	54-10
20A	ADA_SID3	R89-1	20B	ADA_SID2	R125-1	20C	525/625	※HD80-20C/RB39-7	20D	GND		20E	GND	
21A	SDTI_TX+	1015-1A	21B			21C	SDSLT	1076-21E	21D	GND		21E	VIDEO_INC	3-10
22A	SDTI_TX-	1015-1B	22B			22C			22D			22E	GND	
23A	GND		23B			23C			23D	GND		23E	VIDEO2_OUTC	3-6
24A	SDTI_RX+	1015-1C	24B			24C			24D			24E	GND	
25A	SDTI_RX-	1015-1D	25B			25C			25D	GND		25E	VIDEO1_OUTC	3-8

NOTE:
※HD78-××: 1016-××/1036-××/1046-××/1106-××
※HD79-××: 1006-××/1016-××/1026-××/1036-××/1046-××/1056-××/1066-××/1076-××/1086-××/1096-××/1106-××/1126-××
※HD80-××: 1006-××/1016-××/1026-××/1036-××/1046-××/1056-××/1066-××/1076-××/1086-××/1096-××/1106-××

MB-845 (14/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MAV-555 (SY) : S/N 10001 and Higher

PU-109 : SLOT 1

CN1121

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	WDWD(5)-VDP	43-16E	1B	WDWD(6)-VDP	43-16C	1C	WDWD(7)-VDP	43-16A	1D	WDWD(8)-VDP	43-17E	1E	WDWD(9)-VDP	43-17C
2A	WDWD(10)-VDP	43-17A	2B	GND		2C	WDWD(11)-VDP	43-18E	2D	GND		2E	WDWD(12)-VDP	43-18D
3A	WDWD(13)-VDP	43-18C	3B	GND		3C	WDWD(14)-VDP	43-18B	3D	GND		3E	WDWD(15)-VDP	43-18A
4A	XFWE-VD1	43-7A	4B	GND		4C	XFWRST-VD1	43-8C	4D	GND		4E	WBK_SEL-VD1	43-7E
5A	XFWE-VD2	43-2A	5B	GND		5C	XFWRST-VD2	43-3C	5D	GND		5E	WBK_SEL-VD2	43-2E
6A	XIDW-1A	43-10A	6B	GND		6C	XIDW-1C	43-8E	6D	GND		6E	XIDW-P	43-20C
7A	XIDW-2A	43-11A	7B	GND		7C	XIDW-2C	43-9E	7D	GND		7E	WRCK-P	43-20E
8A	XIDW-1B	43-7A	8B	GND		8C	XIDW-1D	43-4E	8D	GND		8E	WRCK-1B	43-7C
9A	XIDW-2B	43-8A	9B	GND		9C	XIDW-2D	43-5E	9D	GND		9E	WRCK-2B	43-8C
10A	WRCK-1A	43-11C	10B	GND		10C	WRCK-1C	43-11E	10D	GND		10E	WRCK-1D	43-7E
11A	WRCK-2A	43-15C	11B	GND		11C	WRCK-2C	43-15E	11D	GND		11E	WRCK-2D	43-8E

CN1122

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	RUPD(11)-VDY	42-20E	1B	RUPD(12)-VDY	42-20D	1C	RUPD(13)-VDY	42-20C	1D	RUPD(14)-VDY	42-20B	1E	RUPD(15)-VDY	42-20A
2A	GND		2B	GND		2C	GND		2D	GND		2E	GND	
3A	RUPD(0)-VDP	43-10E	3B	RUPD(1)-VDP	43-10D	3C	RUPD(2)-VDP	43-10C	3D	RUPD(3)-VDP	43-10B	3E	RUPD(4)-VDP	43-10A
4A	RUPD(5)-VDP	43-11E	4B	GND		4C	RUPD(6)-VDP	43-11C	4D	GND		4E	RUPD(7)-VDP	43-11A
5A	RUPD(8)-VDP	43-12E	5B	GND		5C	RUPD(9)-VDP	43-12C	5D	GND		5E	RUPD(10)-VDP	43-12A
6A	RUPD(11)-VDP	43-13E	6B	RUPD(12)-VDP	43-13D	6C	RUPD(13)-VDP	43-13C	6D	RUPD(14)-VDP	43-13B	6E	RUPD(15)-VDP	43-13A
7A	GND		7B	GND		7C	GND		7D	GND		7E	GND	
8A	XFRE-VD1	42-6A	8B	GND		8C	XFOE-VD1	42-6C	8D	GND		8E	XFRRST-VD1	42-7C
9A	XFRE-VD2	43-1A	9B	GND		9C	XFOE-VD2	43-1C	9D	GND		9E	XFRRST-VD2	43-2C
10A	XIDR-1A	42-8A	10B	GND		10C	XIDR-1C	42-9C	10D	GND		10E	RBK_SEL-VD1	42-6E
11A	XIDR-2A	42-9A	11B	GND		11C	XIDR-2C	42-10C	11D	GND		11E	RBK_SEL-VD2	43-1E
12A	XIDR-1B	43-4A	12B	GND		12C	XIDR-1D	43-4C	12D	GND		12E	XIDR-P	43-20A
13A	XIDR-2B	43-5A	13B	GND		13C	XIDR-2D	43-5C	13D	GND		13E	IFSYNC	40-15A
14A	GND		14B	GND		14C	GND		14D	GND		14E	GND	
15A	WDWD(0)-VDX	42-1E	15B	WDWD(1)-VDX	42-1D	15C	WDWD(2)-VDX	42-1C	15D	WDWD(3)-VDX	42-1B	15E	WDWD(4)-VDX	42-1A
16A	WDWD(5)-VDX	42-2E	16B	GND		16C	WDWD(6)-VDX	42-2C	16D	GND		16E	WDWD(7)-VDX	42-2A
17A	WDWD(8)-VDX	42-3E	17B	GND		17C	WDWD(9)-VDX	42-3C	17D	GND		17E	WDWD(10)-VDX	42-3A
18A	WDWD(11)-VDX	42-4E	18B	WDWD(12)-VDX	42-4D	18C	WDWD(13)-VDX	42-4C	18D	WDWD(14)-VDX	42-4B	18E	WDWD(15)-VDX	42-4A
19A	GND		19B	GND		19C	GND		19D	GND		19E	GND	
20A	WDWD(0)-VDY	42-22E	20B	WDWD(1)-VDY	42-22D	20C	WDWD(2)-VDY	42-22C	20D	WDWD(3)-VDY	42-22B	20E	WDWD(4)-VDY	42-22A
21A	WDWD(5)-VDY	42-23E	21B	GND		21C	WDWD(6)-VDY	42-23C	21D	GND		21E	WDWD(7)-VDY	42-23A
22A	WDWD(8)-VDY	42-24E	22B	GND		22C	WDWD(9)-VDY	42-24C	22D	GND		22E	WDWD(10)-VDY	42-24A
23A	WDWD(11)-VDY	42-25E	23B	WDWD(12)-VDY	42-25D	23C	WDWD(13)-VDY	42-25C	23D	WDWD(14)-VDY	42-25B	23E	WDWD(15)-VDY	42-25A
24A	GND		24B	GND		24C	GND		24D	GND		24E	GND	
25A	WDWD(0)-VDP	43-15E	25B	WDWD(1)-VDP	43-15D	25C	WDWD(2)-VDP	43-15C	25D	WDWD(3)-VDP	43-15B	25E	WDWD(4)-VDP	43-15A

MB-845 (15/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MB-845 (16/19)

MAV-555 (SY) : S/N 10001 and Higher

PU-109 : SLOT 1

CN1123

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	XINT-1A	41-19A	1B	XINT-1B	41-19B	1C	XINT-1C	41-19C	1D	XINT-1D	41-19D	1E		
2A	XINT-2A	41-20A	2B	XINT-2B	41-20B	2C	XINT-2C	41-20C	2D	XINT-2D	41-20D	2E	XINT-P	41-20E
3A	GND		3B	GND		3C	GND		3D	GND		3E	GND	
4A	RUPD(0)-VDX	41-22E	4B	RUPD(1)-VDX	41-22B	4C	RUPD(2)-VDX	41-22C	4D	RUPD(3)-VDX	41-22B	4E	RUPD(4)-VDX	41-22A
5A	RUPD(5)-VDX	41-23E	5B	GND		5C	RUPD(6)-VDX	41-23C	5D	GND		5E	RUPD(7)-VDX	41-23A
6A	RUPD(8)-VDX	41-24E	6B	GND		6C	RUPD(9)-VDX	41-24C	6D	GND		6E	RUPD(10)-VDX	41-24A
7A	RUPD(11)-VDX	41-25E	7B	RUPD(12)-VDX	41-25D	7C	RUPD(13)-VDX	41-25C	7D	RUPD(14)-VDX	41-25B	7E	RUPD(15)-VDX	41-25A
8A	GND		8B	GND		8C	GND		8D	GND		8E	GND	
9A	RUPD(0)-VDY	42-17E	9B	RUPD(1)-VDY	42-17D	9C	RUPD(2)-VDY	42-17C	9D	RUPD(3)-VDY	42-17B	9E	RUPD(4)-VDY	42-17A
10A	RUPD(5)-VDY	42-18E	10B	GND		10C	RUPD(6)-VDY	42-18C	10D	GND		10E	RUPD(7)-VDY	42-18A
11A	RUPD(8)-VDY	42-19E	11B	GND		11C	RUPD(9)-VDY	42-19C	11D	GND		11E	RUPD(10)-VDY	42-19A

CN1124

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	GND		1B	SBXINVI0	※HD81-1B/RB7-7/RB8-8	1C	SBXINVI1	※HD81-1C/RB7-5/RB8-6	1D	SBXINVI2	※HD81-1D/RB7-3/RB8-4	1E	SBXINVI3	※HD81-1E/RB7-1/RB8-2
2A	SBXINAU4	※HD81-2A/RB10-8/RB9-7	2B	SBXINAU5	※HD81-2B/RB10-6/RB9-5	2C	SBXINAU6	※HD81-2C/RB10-4/RB9-3	2D	SBXINAU7	※HD81-2D/RB10-2/RB9-1	2E	GND	
3A	GND		3B	SBXINAU0	※HD81-3B/RB11-7/RB12-8	3C	SBXINAU1	※HD81-3C/RB11-5/RB12-6	3D	SBXINAU2	※HD81-3D/RB11-3/RB12-4	3E	SBXINAU3	※HD81-3E/RB11-1/RB12-2
4A	SBXOUTVI14	※HD81-4A/RB13-3/RB14-4	4B	SBXOUTVI15	※HD81-4B/RB13-1/RB14-2	4C	GND		4D			4E	SBXOUTSYNC	※HD81-4E
5A	SBXOUTVI9	※HD81-5A/RB15-5/RB16-6	5B	SBXOUTVI10	※HD81-5B/RB15-3/RB16-4	5C	SBXOUTVI11	※HD81-5C/RB15-1/RB16-2	5D	SBXOUTVI12	※HD81-5D/RB13-7/RB14-8	5E	SBXOUTVI13	※HD81-5E/RB13-5/RB14-6
6A	SBXOUTVI4	※HD81-6A/RB17-7/RB18-8	6B	SBXOUTVI5	※HD81-6B/RB17-5/RB18-6	6C	SBXOUTVI6	※HD81-6C/RB17-3/RB18-4	6D	SBXOUTVI7	※HD81-6D/RB17-1/RB18-2	6E	SBXOUTVI8	※HD81-6E/RB15-7/RB16-8
7A	GND		7B	SBXOUTVI0	※HD81-7B/RB19-7/RB20-8	7C	SBXOUTVI1	※HD81-7C/RB19-5/RB20-6	7D	SBXOUTVI2	※HD81-7D/RB19-3/RB20-4	7E	SBXOUTVI3	※HD81-7E/RB19-1/RB20-2
8A	SBXOUTAU4	※HD81-8A/RB21-7/RB22-8	8B	SBXOUTAU5	※HD81-8B/RB21-5/RB22-6	8C	SBXOUTAU6	※HD81-8C/RB21-3/RB22-4	8D	SBXOUTAU7	※HD81-8D/RB21-1/RB22-2	8E	GND	
9A	GND		9B	SBXOUTAU0	※HD81-9B/RB23-7/RB24-8	9C	SBXOUTAU1	※HD81-9C/RB23-5/RB24-6	9D	SBXOUTAU2	※HD81-9D/RB23-3/RB24-4	9E	SBXOUTAU3	※HD81-9E/RB23-1/RB24-2
10A	GND		10B	GND		10C	GND		10D	GND		10E	GND	
11A	GND		11B	GND		11C	GND		11D	GND		11E	GND	
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	TPTX-P	44-22	15B	TPTX-N	44-23	15C	TPRX-P	44-24	15D	TPRX-N	44-25	15E	TPSW	44-26
16A	GND		16B	GND		16C	GND		16D	GND		16E	GND	
17A	GND		17B	GND		17C	GND		17D	GND		17E	GND	
18A	+3.3V		18B	+3.3V		18C	+3.3V		18D	+3.3V		18E	+3.3V	
19A	+3.3V		19B	+3.3V		19C	+3.3V		19D	+3.3V		19E	+3.3V	
20A	+3.3V		20B	+3.3V		20C	+3.3V		20D	+3.3V		20E	+3.3V	
21A	GND		21B	+3.3V		21C	+3.3V		21D	+3.3V		21E	+3.3V	
22A	GND		22B	GND		22C	GND		22D	GND		22E	GND	
23A	GND		23B	GND		23C	GND		23D	GND		23E	GND	
24A	+5V		24B	GND		24C	GND		24D	GND		24E	GND	
25A	+5V		25B	+5V		25C	+5V		25D	+5V		25E	+5V	

NOTE:
※HD81-**; 1024-**/1064-**/1084-**/1104-**/1114-**

4-206

PU-109 : SLOT 1

CN1125

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	WDWD(0)-AU	40-22A	1B	WDWD(1)-AU	40-22B	1C	WDWD(2)-AU	40-22C	1D	WDWD(3)-AU	40-22D	1E	WDWD(4)-AU	40-22E
2A	WDWD(5)-AU	40-23A	2B	GND		2C	WDWD(6)-AU	40-23C	2D	GND		2E	GND	
3A	WDWD(7)-AU	40-23E	3B	GND		3C	WDWD(8)-AU	40-24A	3D	GND		3E	TS_SYNC	⁎HD82-2E
4A	WDWD(9)-AU	40-24C	4B	GND		4C	WDWD(10)-AU	40-24E	4D	GND		4E	GND	
5A	WDWD(11)-AU	40-25A	5B	WDWD(12)-AU	40-25B	5C	WDWD(13)-AU	40-25C	5D	WDWD(14)-AU	40-25D	5E	WDWD(15)-AU	40-25E
6A	GND		6B	GND		6C	GND		6D	GND		6E	GND	
7A	XFWE-AU	41-2A	7B	XFWRST-AU	41-3C	7C	WBK_SEL-AU	41-2E	7D	XIDW-FR	41-4C	7E	XIDW-BK	41-5C
8A	GND		8B	GND		8C	GND		8D	GND		8E	GND	
9A	GND		9B	WRCK-FR	41-4E	9C	WRCK-BK	41-5E	9D	GND		9E	CLK27-PU	1075-6C
10A	SPD(15)-VD	41-6A	10B	GND		10C	GND		10D	GND		10E	GND	
11A	SPD(10)-VD	41-7A	11B	SPD(11)-VD	41-7B	11C	SPD(12)-VD	41-7C	11D	SPD(13)-VD	41-7D	11E	SPD(14)-VD	41-7E
12A	SPD(5)-VD	41-8A	12B	SPD(6)-VD	41-8B	12C	SPD(7)-VD	41-8C	12D	SPD(8)-VD	41-8D	12E	SPD(9)-VD	41-8E
13A	SPD(0)-VD	41-10A	13B	SPD(1)-VD	41-10B	13C	SPD(2)-VD	41-10C	13D	SPD(3)-VD	41-10D	13E	SPD(4)-VD	41-10E
14A	GND		14B	GND		14C	GND		14D	GND		14E	GND	
15A	SPA(26)-VD	41-11A	15B	SPA(27)-VD	41-11B	15C	SPA(28)-VD	41-11C	15D	SPA(29)-VD	41-11D	15E	SPA(30)-VD	41-11E
16A	SPA(21)-VD	41-13A	16B	SPA(22)-VD	41-13B	16C	SPA(23)-VD	41-13C	16D	SPA(24)-VD	41-13D	16E	SPA(25)-VD	41-13E
17A	SPA(16)-VD	41-14A	17B	SPA(17)-VD	41-14B	17C	SPA(18)-VD	41-14C	17D	SPA(19)-VD	41-14D	17E	SPA(20)-VD	41-14E
18A	GND		18B	GND		18C	GND		18D	GND		18E	GND	
19A	XCS-1A	41-16A	19B	XCS-1B	41-16B	19C	XCS-1C	41-16C	19D	XCS-1D	41-16D	19E	XCS-P	41-16E
20A	XCS-2A	41-17A	20B	XCS-2B	41-17B	20C	XCS-2C	41-17C	20D	XCS-2D	41-17D	20E	XRES-VD	41-18A
21A	GND		21B	GND		21C	XWR-VD	41-18C	21D	XACK-VD	41-18E	21E	GND	
22A	GND		22B	GND		22C	GND		22D	GND		22E	GND	
23A	SBXINVI14	⁎HD83-23A/RB1-3/RB2-4	23B	SBXINVI15	⁎HD83-23B/RB1-1/RB2-2	23C	GND		23D	GND		23E	SBXINSYNC	⁎HD83-23E
24A	SBXINVI9	⁎HD83-24A/RB3-5/RB4-6	24B	SBXINVI10	⁎HD83-24B/RB3-3/RB4-4	24C	SBXINVI11	⁎HD83-24C/RB3-1/RB4-2	24D	SBXINVI12	⁎HD83-24D/RB1-7/RB2-8	24E	SBXINVI13	⁎HD83-24E/RB1-5/RB2-6
25A	SBXINVI4	⁎HD83-25A/RB5-7/RB6-8	25B	SBXINVI5	⁎HD83-25B/RB5-5/RB6-6	25C	SBXINVI6	⁎HD83-25C/RB5-3/RB6-4	25D	SBXINVI7	⁎HD83-25D/RB5-1/RB6-2	25E	SBXINVI8	⁎HD83-25E/RB3-7/RB4-8

NOTE:
⁎HD82-⁎⁎: 1025-⁎⁎/1065-⁎⁎/1075-⁎⁎/1085-⁎⁎/1105-⁎⁎/1115-⁎⁎
⁎HD83-⁎⁎: 1025-⁎⁎/1065-⁎⁎/1085-⁎⁎/1105-⁎⁎/1115-⁎⁎

CN1126

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	TDI	40-1B	1B	GND		1C	SPD(13)-AU	40-2D	1D	SPD(14)-AU	40-2E	1E	SPD(15)-AU	40-1A
2A			2B	GND		2C	SPD(10)-AU	40-2A	2D	SPD(11)-AU	40-2B	2E	SPD(12)-AU	40-2C
3A	TDO	40-1C	3B	GND		3C	SPD(7)-AU	40-3C	3D	SPD(8)-AU	40-3D	3E	SPD(9)-AU	40-3E
4A	GND		4B	GND		4C	SPD(4)-AU	40-5E	4D	SPD(5)-AU	40-3A	4E	SPD(6)-AU	40-3B
5A	TMS	40-1D	5B	GND		5C	SPD(1)-AU	40-5B	5D	SPD(2)-AU	40-5C	5E	SPD(3)-AU	40-5D
6A			6B	GND		6C	SPD(0)-AU	40-5A	6D	GND		6E	GND	
7A	TCK	40-1E	7B	GND		7C	SPA(28)-AU	40-6C	7D	SPA(29)-AU	40-6D	7E	SPA(30)-AU	40-6E
8A	GND		8B	GND		8C	SPA(25)-AU	40-8E	8D	SPA(26)-AU	40-6A	8E	SPA(27)-AU	40-6B
9A			9B	GND		9C	SPA(22)-AU	40-8B	9D	SPA(23)-AU	40-8C	9E	SPA(24)-AU	40-8D
10A			10B	GND		10C	SPA(19)-AU	40-9D	10D	SPA(20)-AU	40-9E	10E	SPA(21)-AU	40-9A
11A			11B	GND		11C	SPA(16)-AU	40-9A	11D	SPA(17)-AU	40-9B	11E	SPA(18)-AU	40-9C
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	GND		15B	GND		15C	XWR-AU	40-11A	15D	XACK-AU	40-11B	15E	XRES-AU	40-11C
16A			16B	GND		16C	XCS-FR	40-11D	16D	GND		16E	GND	
17A	TEMP	40-15A	17B	GND		17C	XCS-BK	40-11E	17D	XINT-FR	40-15D	17E	XINT-BK	40-15E
18A			18B	GND		18C	/ALL_RESET	⁎HD84-18C/RB39-5	18D	GND		18E	GND	
19A	RUPD(0)-AU	40-16A	19B	RUPD(1)-AU	40-17B	19C	RUPD(2)-AU	40-17C	19D	RUPD(3)-AU	40-17D	19E	RUPD(4)-AU	40-17E
20A	RUPD(5)-AU	40-17A	20B	GND		20C	RUPD(6)-AU	40-18C	20D	GND		20E	RUPD(7)-AU	40-18E
21A	RUPD(8)-AU	40-18A	21B	GND		21C	RUPD(9)-AU	40-19C	21D	GND		21E	RUPD(10)-AU	40-19E
22A	RUPD(11)-AU	40-19A	22B	RUPD(12)-AU	40-20B	22C	RUPD(13)-AU	40-20C	22D	RUPD(14)-AU	40-20D	22E	RUPD(15)-AU	40-20E
23A	GND		23B	GND		23C	GND		23D	GND		23E	GND	
24A	XFRE-AU	41-1A	24B	GND		24C	XFOE-AU	41-1C	24D	GND		24E	XFRRST-AU	41-2C
25A	XIDR-FR	41-3A	25B	GND		25C	XIDR-BK	41-4A	25D	GND		25E	RBK_SEL-AU	41-1E

NOTE:
⁎HD84-⁎⁎: 1006-⁎⁎/1016-⁎⁎/1026-⁎⁎/1036-⁎⁎/1046-⁎⁎/1056-⁎⁎/1066-⁎⁎/1076-⁎⁎/1086-⁎⁎/1096-⁎⁎/1106-⁎⁎/1116-⁎⁎

MB-845 (16/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MAV-555 (SY) : S/N 10001 and Higher

CN-1852

CN43

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	XFRE-VD2	1122-9A	1B	GND		1C	XFOE-VD2	1122-9C	1D	GND		1E	RBK_SEL-VD2	1122-11E
2A	XFWE-VD2	1121-5A	2B	GND		2C	XFRRST-VD2	1122-9E	2D	GND		2E	WBK_SEL-VD2	1121-5E
3A	GND		3B	GND		3C	XFWRST-VD2	1121-5C	3D	GND		3E	GND	
4A	XIDR-1B	1122-12A	4B	GND		4C	XIDR-1D	1122-12C	4D	GND		4E	XIDW-1D	1121-8C
5A	XIDR-2B	1122-13A	5B	GND		5C	XIDR-2D	1122-13C	5D	GND		5E	XIDW-2D	1121-9C
6A	GND		6B	GND		6C	GND		6D	GND		6E	GND	
7A	XIDW-1B	1121-8A	7B	GND		7C	WRCK-1B	1121-8E	7D	GND		7E	WRCK-1D	1121-10C
8A	XIDW-2B	1121-9A	8B	GND		8C	WRCK-2B	1121-9E	8D	GND		8E	WRCK-2D	1121-11C
9A	GND		9B	GND		9C	GND		9D	GND		9E	GND	
10A	RUPD(4)-VDP	1122-3E	10B	RUPD(3)-VDP	1122-3D	10C	RUPD(2)-VDP	1122-3C	10D	RUPD(1)-VDP	1122-3B	10E	RUPD(0)-VDP	1122-3A
11A	RUPD(7)-VDP	1122-4E	11B	GND		11C	RUPD(6)-VDP	1122-4C	11D	GND		11E	RUPD(5)-VDP	1122-4A
12A	RUPD(10)-VDP	1122-5E	12B	GND		12C	RUPD(9)-VDP	1122-5C	12D	GND		12E	RUPD(8)-VDP	1122-5A
13A	RUPD(15)-VDP	1122-6E	13B	RUPD(14)-VDP	1122-6D	13C	RUPD(13)-VDP	1122-6C	13D	RUPD(12)-VDP	1122-6B	13E	RUPD(11)-VDP	1122-6A
14A	GND		14B	GND		14C	GND		14D	GND		14E	GND	
15A	WDWD(4)-VDP	1122-25E	15B	WDWD(3)-VDP	1122-25D	15C	WDWD(2)-VDP	1122-25C	15D	WDWD(1)-VDP	1122-25B	15E	WDWD(0)-VDP	1122-25A
16A	WDWD(7)-VDP	1121-1C	16B	GND		16C	WDWD(6)-VDP	1121-1B	16D	GND		16E	WDWD(5)-VDP	1121-1A
17A	WDWD(10)-VDP	1121-2A	17B	GND		17C	WDWD(9)-VDP	1121-1E	17D	GND		17E	WDWD(8)-VDP	1121-1D
18A	WDWD(15)-VDP	1121-3E	18B	WDWD(14)-VDP	1121-3C	18C	WDWD(13)-VDP	1121-3A	18D	WDWD(12)-VDP	1121-2E	18E	WDWD(11)-VDP	1121-2C
19A	GND		19B	GND		19C	GND		19D	GND		19E	GND	
20A	XIDR-P	1122-12E	20B	GND		20C	XIDW-P	1121-6E	20D	GND		20E	WRCK-P	1121-7E
21A	GND		21B	GND		21C	GND		21D	GND		21E	GND	
22A	LED_OUT1	44-16	22B	LED_OUT2	44-56	22C	LED_OUT3	44-17	22D	LED_OUT4	44-57	22E	LED_OUT5	44-18
23A	LED_OUT6	44-58	23B	LED_OUT7	44-19	23C	LED_OUT8	44-59	23D	LED_OUT9	44-20	23E	LED_OUT10	44-60
24A	GND		24B	GND		24C	GND		24D	GND		24E	GND	
25A	LED_OUT11	44-21	25B			25C			25D			25E		

CN42

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	WDWD(4)-VDX	1122-15E	1B	WDWD(3)-VDX	1122-15D	1C	WDWD(2)-VDX	1122-15C	1D	WDWD(1)-VDX	1122-15B	1E	WDWD(0)-VDX	1122-15A
2A	WDWD(7)-VDX	1122-16E	2B	GND		2C	WDWD(6)-VDX	1122-16C	2D	GND		2E	WDWD(5)-VDX	1122-16A
3A	WDWD(10)-VDX	1122-17E	3B	GND		3C	WDWD(9)-VDX	1122-17C	3D	GND		3E	WDWD(8)-VDX	1122-17A
4A	WDWD(15)-VDX	1122-18E	4B	WDWD(14)-VDX	1122-18D	4C	WDWD(13)-VDX	1122-18C	4D	WDWD(12)-VDX	1122-18B	4E	WDWD(11)-VDX	1122-18A
5A	GND		5B	GND		5C	GND		5D	GND		5E	GND	
6A	XFRE-VD1	1122-8A	6B	GND		6C	XFOE-VD1	1122-8C	6D	GND		6E	RBK_SEL-VD1	1122-10E
7A	XFWE-VD1	1121-4A	7B	GND		7C	XFRRST-VD1	1122-8E	7D	GND		7E	WBK_SEL-VD1	1121-4E
8A	XIDR-1A	1122-10A	8B	GND		8C	XFWRST-VD1	1121-4C	8D	GND		8E	XIDW-1C	1121-6C
9A	XIDR-2A	1122-11A	9B	GND		9C	XIDR-1C	1122-10C	9D	GND		9E	XIDW-2C	1121-7C
10A	XIDW-1A	1121-6A	10B	GND		10C	XIDR-2C	1122-11C	10D	GND		10E	GND	
11A	XIDW-2A	1121-7A	11B	GND		11C	WRCK-1A	1121-10A	11D	GND		11E	WRCK-1C	1121-10C
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	TEMP	1126-17A	15B	GND		15C	WRCK-2A	1121-11A	15D	GND		15E	WRCK-2C	1121-11C
16A	GND		16B	GND		16C	GND		16D	GND		16E	GND	
17A	RUPD(4)-VDY	1123-9E	17B	RUPD(3)-VDY	1123-9D	17C	RUPD(2)-VDY	1123-9C	17D	RUPD(1)-VDY	1123-9B	17E	RUPD(0)-VDY	1123-9A
18A	RUPD(7)-VDY	1123-10E	18B	GND		18C	RUPD(6)-VDY	1123-10C	18D	GND		18E	RUPD(5)-VDY	1123-10A
19A	RUPD(10)-VDY	1123-11E	19B	GND		19C	RUPD(9)-VDY	1123-11C	19D	GND		19E	RUPD(8)-VDY	1123-11A
20A	RUPD(15)-VDY	1122-1E	20B	RUPD(14)-VDY	1122-1D	20C	RUPD(13)-VDY	1122-1C	20D	RUPD(12)-VDY	1122-1B	20E	RUPD(11)-VDY	1122-1A
21A	GND		21B	GND		21C	GND		21D	GND		21E	GND	
22A	WDWD(4)-VDY	1122-20E	22B	WDWD(3)-VDY	1122-20D	22C	WDWD(2)-VDY	1122-20C	22D	WDWD(1)-VDY	1122-20B	22E	WDWD(0)-VDY	1122-20A
23A	WDWD(7)-VDY	1122-21E	23B	GND		23C	WDWD(6)-VDY	1122-21C	23D	GND		23E	WDWD(5)-VDY	1122-21A
24A	WDWD(10)-VDY	1122-22E	24B	GND		24C	WDWD(9)-VDY	1122-22C	24D	GND		24E	WDWD(8)-VDY	1122-22A
25A	WDWD(15)-VDY	1122-23E	25B	WDWD(14)-VDY	1122-23D	25C	WDWD(13)-VDY	1122-23C	25D	WDWD(12)-VDY	1122-23B	25E	WDWD(11)-VDY	1122-23A

MB-845 (17/19)

CN-1828

CN41

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	XFRE-AU	1126-24A	1B	GND		1C	XFOE-AU	1126-24C	1D	GND		1E	RBK_SEL-AU	1126-25E
2A	XFWE-AU	1125-7A	2B	GND		2C	XFRRST-AU	1126-24E	2D	GND		2E	WBK_SEL-AU	1125-7C
3A	XIDR-FR	1126-25A	3B	GND		3C	XFWRST-AU	1125-7B	3D	GND		3E	GND	
4A	XIDR-BK	1126-25C	4B	GND		4C	XIDW-FR	1125-7D	4D	GND		4E	WRCK-FR	1125-9B
5A	GND		5B	GND		5C	XIDW-BK	1125-7E	5D	GND		5E	WRCK-BK	1125-9C
6A	SPD(15)-VD	1125-10A	6B	GND		6C	GND		6D	GND		6E	GND	
7A	SPD(10)-VD	1125-11A	7B	SPD(11)-VD	1125-11B	7C	SPD(12)-VD	1125-11C	7D	SPD(13)-VD	1125-11D	7E	SPD(14)-VD	1125-11E
8A	SPD(5)-VD	1125-12A	8B	SPD(6)-VD	1125-12B	8C	SPD(7)-VD	1125-12C	8D	SPD(8)-VD	1125-12D	8E	SPD(9)-VD	1125-12E
9A	GND		9B	GND		9C	GND		9D	GND		9E	GND	
10A	SPD(0)-VD	1125-13A	10B	SPD(1)-VD	1125-13B	10C	SPD(2)-VD	1125-13C	10D	SPD(3)-VD	1125-13D	10E	SPD(4)-VD	1125-13E
11A	SPA(26)-VD	1125-15A	11B	SPA(27)-VD	1125-15B	11C	SPA(28)-VD	1125-15C	11D	SPA(29)-VD	1125-15D	11E	SPA(30)-VD	1125-15E
12A	GND		12B	GND		12C	GND		12D	GND		12E	GND	
13A	SPA(21)-VD	1125-16A	13B	SPA(22)-VD	1125-16B	13C	SPA(23)-VD	1125-16C	13D	SPA(24)-VD	1125-16D	13E	SPA(25)-VD	1125-16E
14A	SPA(16)-VD	1125-17A	14B	SPA(17)-VD	1125-17B	14C	SPA(18)-VD	1125-17C	14D	SPA(19)-VD	1125-17D	14E	SPA(20)-VD	1125-17E
15A	GND		15B	GND		15C	GND		15D	GND		15E	GND	
16A	XCS-1A	1125-19A	16B	XCS-1B	1125-19B	16C	XCS-1C	1125-19C	16D	XCS-1D	1125-19D	16E	XCS-P	1125-19E
17A	XCS-2A	1125-20A	17B	XCS-2B	1125-20B	17C	XCS-2C	1125-20C	17D	XCS-2D	1125-20D	17E	GND	
18A	XRES-VD	1125-20E	18B	GND		18C	XWR-VD	1125-21C	18D	GND		18E	XACK-VD	1125-21D
19A	XINT-1A	1123-1A	19B	XINT-1B	1123-1B	19C	XINT-1C	1123-1C	19D	XINT-1D	1123-1D	19E	GND	
20A	XINT-2A	1123-2A	20B	XINT-2B	1123-2B	20C	XINT-2C	1123-2C	20D	XINT-2D	1123-2D	20E	XINT-P	1123-2E
21A	GND		21B	GND		21C	GND		21D	GND		21E	GND	
22A	RUPD(4)-VDX	1123-4E	22B	RUPD(3)-VDX	1123-4D	22C	RUPD(2)-VDX	1123-4C	22D	RUPD(1)-VDX	1123-4B	22E	RUPD(0)-VDX	1123-4A
23A	RUPD(7)-VDX	1123-5E	23B	GND		23C	RUPD(6)-VDX	1123-5C	23D	GND		23E	RUPD(5)-VDX	1123-5A
24A	RUPD(10)-VDX	1123-6E	24B	GND		24C	RUPD(9)-VDX	1123-6C	24D	GND		24E	RUPD(8)-VDX	1123-6A
25A	RUPD(15)-VDX	1123-7E	25B	RUPD(14)-VDX	1123-7D	25C	RUPD(13)-VDX	1123-7C	25D	RUPD(12)-VDX	1123-7B	25E	RUPD(11)-VDX	1123-7A

CN40

Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations	Pin	Signal	Destinations
1A	SPD(15)-AU	1126-1E	1B	TDI	1126-1A	1C	TDO	1126-3A	1D	TMS	1126-5A	1E	TCK	1126-7A
2A	SPD(10)-AU	1126-2C	2B	SPD(11)-AU	1126-2D	2C	SPD(12)-AU	1126-2E	2D	SPD(13)-AU	1126-1C	2E	SPD(14)-AU	1126-1D
3A	SPD(5)-AU	1126-4D	3B	SPD(6)-AU	1126-4E	3C	SPD(7)-AU	1126-3C	3D	SPD(8)-AU	1126-3D	3E	SPD(9)-AU	1126-3E
4A	GND		4B	GND		4C	GND		4D	GND		4E	GND	
5A	SPD(0)-AU	1126-6C	5B	SPD(1)-AU	1126-5C	5C	SPD(2)-AU	1126-5D	5D	SPD(3)-AU	1126-5E	5E	SPD(4)-AU	1126-4C
6A	SPA(26)-AU	1126-8D	6B	SPA(27)-AU	1126-8E	6C	SPA(28)-AU	1126-7C	6D	SPA(29)-AU	1126-7D	6E	SPA(30)-AU	1126-7E
7A	GND		7B	GND		7C	GND		7D	GND		7E	GND	
8A	SPA(21)-AU	1126-10E	8B	SPA(22)-AU	1126-9C	8C	SPA(23)-AU	1126-9D	8D	SPA(24)-AU	1126-9E	8E	SPA(25)-AU	1126-8C
9A	SPA(16)-AU	1126-11C	9B	SPA(17)-AU	1126-11D	9C	SPA(18)-AU	1126-11E	9D	SPA(19)-AU	1126-10C	9E	SPA(20)-AU	1126-10D
10A	GND		10B	GND		10C	GND		10D	GND		10E	GND	
11A	XWR-AU	1126-15C	11B	XACK-AU	1126-15D	11C	XRES-AU	1126-15E	11D	XCS-FR	1126-16C	11E	XCS-BK	1126-17C
12A			12B			12C			12D			12E		
13A			13B			13C			13D			13E		
14A			14B			14C			14D			14E		
15A	IFSYNC	1126-13E	15B			15C			15D	XINT-FR	1126-17D	15E	XINT-BK	1126-17E
16A	GND		16B	GND		16C	GND		16D	GND		16E	GND	
17A	RUPD(0)-AU	1126-19A	17B	RUPD(1)-AU	1126-19B	17C	RUPD(2)-AU	1126-19C	17D	RUPD(3)-AU	1126-19D	17E	RUPD(4)-AU	1126-19E
18A	RUPD(5)-AU	1126-20A	18B	GND		18C	RUPD(6)-AU	1126-20C	18D	GND		18E	RUPD(7)-AU	1126-20E
19A	RUPD(8)-AU	1126-21A	19B	GND		19C	RUPD(9)-AU	1126-21C	19D	GND		19E	RUPD(10)-AU	1126-21E
20A	RUPD(11)-AU	1126-22A	20B	RUPD(12)-AU	1126-22B	20C	RUPD(13)-AU	1126-22C	20D	RUPD(14)-AU	1126-22D	20E	RUPD(15)-AU	1126-22E
21A	GND		21B	GND		21C	GND		21D	GND		21E	GND	
22A	WDWD(0)-AU	1125-1A	22B	WDWD(1)-AU	1125-1B	22C	WDWD(2)-AU	1125-1C	22D	WDWD(3)-AU	1125-1D	22E	WDWD(4)-AU	1125-1E
23A	WDWD(5)-AU	1125-2A	23B	GND		23C	WDWD(6)-AU	1125-2C	23D	GND		23E	WDWD(7)-AU	1125-3E
24A	WDWD(8)-AU	1125-3A	24B	GND		24C	WDWD(9)-AU	1125-4C	24D	GND		24E	WDWD(10)-AU	1125-4E
25A	WDWD(11)-AU	1125-5A	25B	WDWD(12)-AU	1125-5B	25C	WDWD(13)-AU	1125-5C	25D	WDWD(14)-AU	1125-5D	25E	WDWD(15)-AU	1125-5E

MB-845 (17/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MAV-555 (SY) : S/N 10001 and Higher

FP-115

CN44

Pin	Signal	Destinations	Pin	Signal	Destinations
1	+15V		41	+15V	
2	+15V		42	+15V	
3	-15V		43	GND	
4	GND		44	GND	
5	GND		45	GND	
6	+12V		46	+12V	
7	+12V		47	+12V	
8	+12V		48	+12V	
9	+12V		49	+12V	
10	+12V		50	+12V	
11	GND(12V)		51	GND(12V)	
12	GND(12V)		52	GND(12V)	
13	GND(12V)		53	GND(12V)	
14	GND(12V)		54	GND(12V)	
15	GND(12V)		55	GND(12V)	
16	LED_OUT1	43-22A	56	LED_OUT2	43-22B
17	LED_OUT3	43-22C	57	LED_OUT4	43-22D
18	LED_OUT5	43-22E	58	LED_OUT6	43-23A
19	LED_OUT7	43-23B	59	LED_OUT8	43-23C
20	LED_OUT9	43-23D	60	LED_OUT10	43-23E
21	LED_OUT11	43-25A	61	GND	
22	TPTX-P	1124-15A	62	GND	
23	TPTX-N	1124-15B	63	GND	
24	TPRX-P	1124-15C	64	GND	
25	TPRX-N	1124-15D	65	GND	
26	TPSW	1124-15E	66	PCC_D3	1022-23D
27	PCC_D4	1022-23E	67	PCC_D5	1022-24A
28	PCC_D6	1022-24B	68	PCC_D7	1022-24C
29	PCC_CD1*	1021-7C	69	PCC_A10	1021-4A
30	PCC_OE*	1021-8A	70	PCC_A11	1021-4B
31	PCC_A9	1021-3E	71	PCC_A8	1021-3D
32	PCC_A13	1021-4D	72	PCC_A14	1021-4E
33	PCC_WE*	1021-7E	73	PCC_RDY/BSY	1021-8E
34	PCC_A16	1021-5B	74	PCC_A15	1021-5A
35	PCC_A12	1021-4C	75	PCC_A7	1021-3C
36	PCC_A6	1021-3B	76	PCC_A5	1021-3A
37	PCC_A4	1021-2E	77	PCC_A3	1021-2D
38	PCC_A2	1021-2C	78	PCC_A1	1021-2B
39	PCC_A0	1021-2A	79	PCC_D0	1022-23A
40	PCC_D1	1022-23B	80	PCC_D2	1022-23C

FP-115

CN45

Pin	Signal	Destinations	Pin	Signal	Destinations
1	PCC_WP	1021-9A	41	PCC_CD1	1021-10C
2	PCC_D11	1022-25B	42	PCC_D12	1022-25C
3	PCC_D13	1022-25D	43	PCC_D14	1022-25E
4	PCC_D15	1021-1A	44	PCC_CE2*	1021-7D
5	PCC_VS1	1021-9D	45	PCC_IOPD*	1021-8C
6	PCC_IOWR*	1021-8B	46	PCC_A17	1021-5C
7	PCC_A18	1021-5D	47	PCC_A19	1021-5E
8	PCC_A20	1021-6A	48	PCC_A21	1021-6B
9	PCC_A22	1021-6C	49	PCC_A23	1021-6D
10	PCC_A24	1021-6E	50	PCC_A25	1021-7A
11	PCC_VS2	1021-9E	51	PCC_RESET	1021-8D
12	PCC_WAIT*	1021-9B	52	PCC_INPACK*	1021-9C
13	PCC_REG	1021-10E	53	PCC_BVD2	1021-10B
14	PCC_BVD1	1021-10A	54	PCC_D8	1022-24D
15	PCC_D9	1022-24E	55	PCC_D10	1022-25A
16	PCC_CD2	1021-10D	56	PCC_VPPEN0	1021-11D
17	PCC_VPPEN1	1021-11E	57	PCC_VCCEN0	1021-11B
18	PCC_VCCEN1	1021-11C	58	GND	
19	FP-CSB	1012-20A	59	GND	
20	FP/FM_STRB	1012-20C/1022-15C	60	GND	
21	FP/FM_A0	1012-20D/1022-15D	61	GND	
22	FP/FM_A1	1012-20E/1022-15E	62	GND	
23	FP/FM_D0	1012-22B/1022-17B	63	GND	
24	FP/FM_D1	1012-22C/1022-17C	64	GND	
25	FP/FM_D2	1012-22D/1022-17D	65	GND	
26	FP/FM_D3	1012-22E/1022-17E	66	GND	
27	FP/FM_D4	1012-21B/1022-16B	67	GND	
28	FP/FM_D5	1012-21C/1022-16C	68	GND	
29	FP/FM_D6	1012-21D/1022-16D	69	GND	
30	FP/FM_D7	1012-21E/1022-16E	70	GND	
31	4FLDSQ1	1005-3D/1015-3D/1025-3D/1075-3D	71	4FLDSQ2	1005-3E/1015-3E/1025-3E/1075-3E
32	/ALL_RESET	1022-16A	72	PWR_ON_MUTE	*HD85-1C/106-2
33	CP_DIR_IN	1076-16C	73	+3.3V	
34	+3.3V		74	+3.3V	
35	+3.3V		75	GND	
36	GND		76	GND	
37	GND		77	GND	
38	+5V		78	+5V	
39	+5V		79	+5V	
40	+5V		80	+5V	

NOTE:
*HD85-**: 1016-**/1036-**/1046-**/1106-**/1116-**

CN-1816

CN1

Pin	Signal	Destinations
1	GND	
2	COMPOSITE_1IN	1036-21E
3	GND	
4	COMPOSITE_OUT1-1	1046-25E
5	GND	
6	COMPOSITE_OUT1-2	1046-23E
7	GND	
8	REFERENCE_IN	1076-2E

CN3

Pin	Signal	Destinations
1	GND	
2	COMPOSITE_OUT2-2	1106-23E
3	GND	
4	COMPOSITE_OUT2-1	1106-25E
5	GND	
6	COMPOSITE_OUT3-2	1106-23E
7	GND	
8	COMPOSITE_OUT3-1	1106-25E
9	GND	
10	COMPOSITE_2IN	1106-21E

CN10

Pin	Signal	Destinations
1	GND	
2	AES3/4_1_OUT	1056-8E
3	GND	
4	AES1/2_1_OUT	1056-10E
5	GND	
6	AES3/4_1_IN	1056-15E
7	GND	
8	AES1/2_1_IN	1056-17E

CN11

Pin	Signal	Destinations
1	GND	
2	AES3/4_3_OUT	1096-4E
3	GND	
4	AES1/2_3_OUT	1096-6E
5	GND	
6	AES3/4_2_OUT	1096-8E
7	GND	
8	AES1/2_2_OUT	1096-10E
9	GND	
10	AES3/4_2_IN	1096-15E
11	GND	
12	AES1/2_2_IN	1096-17E
13	NC	

CN20

Pin	Signal	Destinations
1	GND	
2	TC_1_OUT	1056-1D
3	GND	
4	TC_1_IN	1056-2E
5	GND	
6	EXT_TC_IN	1076-15D
7	GND	
8	TC_3_OUT	1096-3D
9	GND	
10	TC_2_OUT	1096-1D
11	GND	
12	TC_2_IN	1096-2E

CN32

Pin	Signal	Destinations
1	SENCE_1_OUT	1026-22B
2	SENCE_2_OUT	1026-22C
3	GND	
4	SELECT_1	1076-3C
5	SELECT_2	1076-1C
6	GND	
7	VS_RXD	1074-11E
8	VS_RST	1074-10E
9	VS_TXD	1074-9E
10	GND	

CN108

Pin	Signal	Destinations
1	+5V	
2	GND	
3	-8V	
4	GND	
5	+8V	
6	GND-2	
7	GND-2	
8	GND-2	
9	+12V	
10	+12V	
11	+12V	

SWITCHING REGULATER

CN100

Pin	Signal	Destinations
1	+12V	
2	+12V	
3	GND	
4	GND	
5	+5V	
6	+5V	

CN101

Pin	Signal	Destinations
1	+12V	
2	+12V	
3	GND	
4	GND	
5	+5V	
6	+5V	

CN102

Pin	Signal	Destinations
1	+12V_SENCE	
2	GND_+12S	
3	GND	
4	GND	
5	+5V	
6	+5V	

CN103

Pin	Signal	Destinations
1	GND_12V	
2	GND_12V	
3	GND_+5S	
4	GND	
5	+5V_SENCE	
6	+3.3V	

CN104

Pin	Signal	Destinations
1	GND_12V	
2	GND_12V	
3	GND	
4	GND	
5	+3.3V	
6	+3.3V	

CN105

Pin	Signal	Destinations
1	+3.3V_SENCE	
2	GND_3.3S	
3	GND	
4	GND	
5	+3.3V	
6	+3.3V	

CN106

Pin	Signal	Destinations
1	PWR_ALM	1026-22E
2	PWR_ON_MUTE	⇔HD86-1C/45-72
3	GND	
4	GND	
5	+3.3V	
6	+3.3V	

NOTE:
⇔HD86-⇔: 1016-⇔/1036-⇔/1046-⇔/1106-⇔/1116-⇔

CN107

Pin	Signal	Destinations
1	-8V	
2	-15V	
3	GND	
4	GND	
5	+8V	
6	+15V	

AC INLET

CN201 ⚠

Pin	Signal
1	ACL
2	ACL
3	NC
4	NC
5	ACN
6	ACN

CN200 ⚠

Signal	Pin
ACL	1
NC	2
ACL	3

FP-115

CN35

Pin	Signal	Destinations
1	FCP_RX_-	1076-8E
2	FCP_RX_+	1076-8D
3	GND	
4	FCP_TX_-	1076-10E
5	FCP_TX_+	1076-10D
6	GND	

CN46

Pin	Signal	Destinations
1	GND	
2	JCP_VI_OUT_$\overline{X}$	1016-19D
3	GND	
4	HP_R_VAR_$\overline{X}$	1016-6D, 6E
5	GND	
6	HP_L_VAR_$\overline{X}$	1016-2D, 2E
7	GND	
8	HP_$\overline{RX}$	1016-8D, 8E
9	GND	
10	HP_$\overline{LX}$	1016-4D, 4E

MB-852

CN109

Pin	Signal	Destinations
1	+12V	
2	+12V	
3	+12V	
4	+12V	
5	GND_12V	
6	GND_12V	
7	GND_12V	
8	GND_12V	

CN110

Pin	Signal	Destinations
1	+5V	
2	+5V	
3	+5V	
4	+5V	
5	+5V	
6	GND	
7	GND	
8	GND	
9	GND	
10	GND	

CN111

Pin	Signal	Destinations
1	GND	
2	+3.3V	

CN-1817

CN30

Pin	Signal	Destinations
1	422TX_1_+	1066-2D
2	422RX_1_+	1066-4D
3	GND	
4	422TX_2_+	1066-6D
5	422RX_2_+	1066-8D
6	GND	
7	422TX_4_+	1086-6D
8	422RX_4_+	1086-8D
9	GND	
10	422TX_3_+	1086-2D
11	422RX_3_+	1086-4D
12	GND	
13	SENCE_3_OUT	1026-22D
14	+12V	
15	GND-2	
16	422TX_1_-	1066-2E
17	422RX_1_-	1066-4E
18	GND	
19	422TX_2_-	1066-6E
20	422RX_2_-	1066-8E
21	GND	
22	422TX_4_-	1086-6E
23	422RX_4_-	1086-8E
24	GND	
25	422TX_3_-	1086-2E
26	422RX_3_-	1086-4E
27	GND	
28	+12V	
29	+12V	
30	GND-2	

CN-1822

CN50

Pin	Signal	Destinations
1	L_OUT_X	1016-10E
2	L_OUT_Y	1016-10D
3	GND	
4	R_OUT_X	1016-15E
5	R_OUT_Y	1016-15D
6	GND	

CN51

Pin	Signal	Destinations
1	AUDIO_IN1_4_X	1036-2E
2	AUDIO_IN1_4_Y	1036-2D
3	GND	
4	AUDIO_IN1_3_X	1036-6E
5	AUDIO_IN1_3_Y	1036-6D
6	GND	
7	AUDIO_IN1_2_X	1036-10E
8	AUDIO_IN1_2_Y	1036-10D
9	GND	
10	AUDIO_IN1_1_X	1036-17E
11	AUDIO_IN1_1_Y	1036-17D
12	GND	

CN52

Pin	Signal	Destinations
1	AUDIO_OUT1_4_X	1046-4E
2	AUDIO_OUT1_4_Y	1046-4D
3	GND	
4	AUDIO_OUT1_3_X	1046-8E
5	AUDIO_OUT1_3_Y	1046-8D
6	GND	
7	AUDIO_OUT1_2_X	1046-15E
8	AUDIO_OUT1_2_Y	1046-15D
9	GND	
10	AUDIO_OUT1_1_X	1046-19E
11	AUDIO_OUT1_1_Y	1046-19D
12	GND	

CN53

Pin	Signal	Destinations
1	AUDIO_IN2_4_X	1116-2E
2	AUDIO_IN2_4_Y	1116-2D
3	GND	
4	AUDIO_IN2_3_X	1116-6E
5	AUDIO_IN2_3_Y	1116-6D
6	GND	
7	AUDIO_IN2_2_X	1116-10E
8	AUDIO_IN2_2_Y	1116-10D
9	GND	
10	AUDIO_IN2_1_X	1116-17E
11	AUDIO_IN2_1_Y	1116-17D
12	GND	

CN54

Pin	Signal	Destinations
1	AUDIO_OUT3_4_X	1116-4E
2	AUDIO_OUT3_4_Y	1116-4D
3	GND	
4	AUDIO_OUT3_3_X	1116-8E
5	AUDIO_OUT3_3_Y	1116-8D
6	GND	
7	AUDIO_OUT3_2_X	1116-15E
8	AUDIO_OUT3_2_Y	1116-15D
9	GND	
10	AUDIO_OUT3_1_X	1116-19E
11	AUDIO_OUT3_1_Y	1116-19D
12	GND	

CN55

Pin	Signal	Destinations
1	AUDIO_OUT2_4_X	1106-4E
2	AUDIO_OUT2_4_Y	1106-4D
3	GND	
4	AUDIO_OUT2_3_X	1106-8E
5	AUDIO_OUT2_3_Y	1106-8D
6	GND	
7	AUDIO_OUT2_2_X	1106-15E
8	AUDIO_OUT2_2_Y	1106-15D
9	GND	
10	AUDIO_OUT2_1_X	1106-19E
11	AUDIO_OUT2_1_Y	1106-19D
12	GND	

CN31

Pin	Signal	Destinations
1	CONT5	1116-9C
2	CONT6	1116-7C
3	CONT7	1116-5C
4	CONT8	1116-3C
5	CONT1	1036-9C
6	CONT2	1036-7C
7	CONT3	1036-5C
8	CONT4	1036-3C
9	GND	

NO CONNECTION

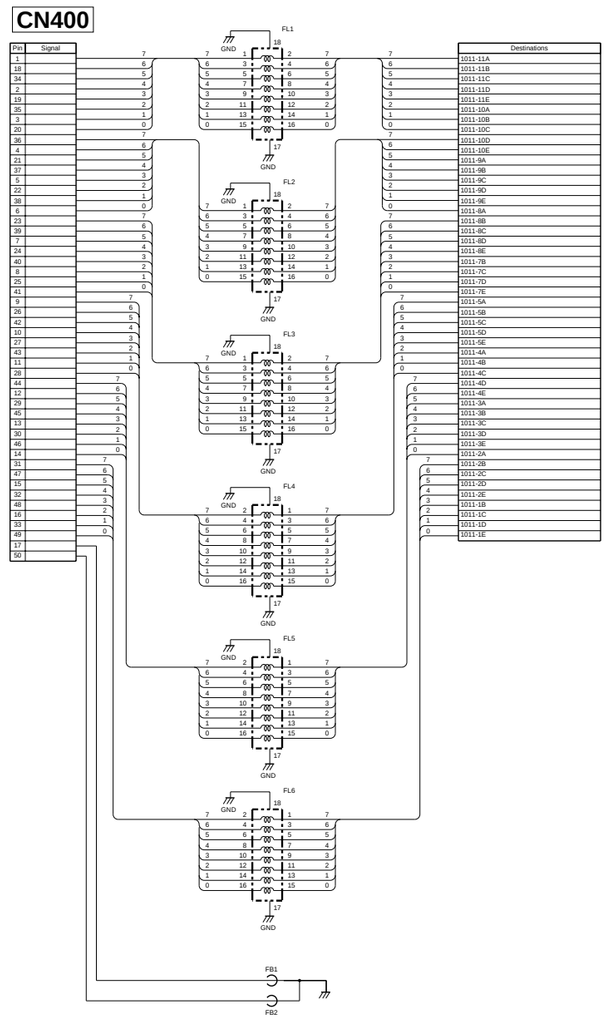
MB-845 (18/19)
BOARD NO. 1-673-550-11
LOT NO. 901-

MB-845 (19/19)

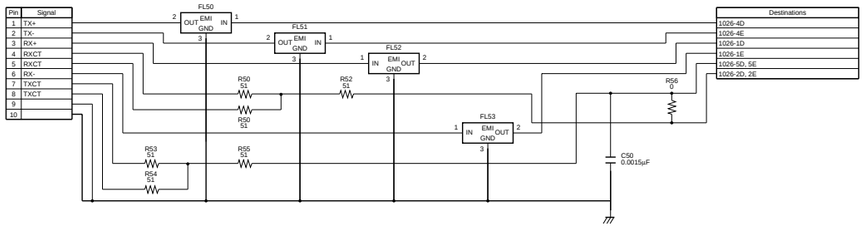
MAV-555 (SY) : S/N 10001 and Higher

REMOTE
PARALLEL I/O

CN400



CN401



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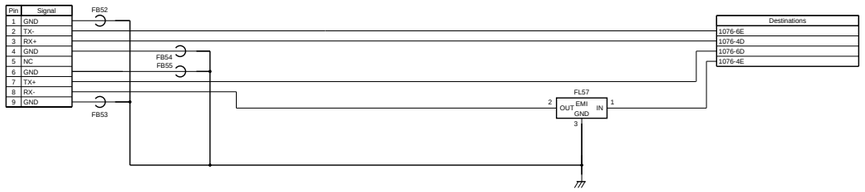

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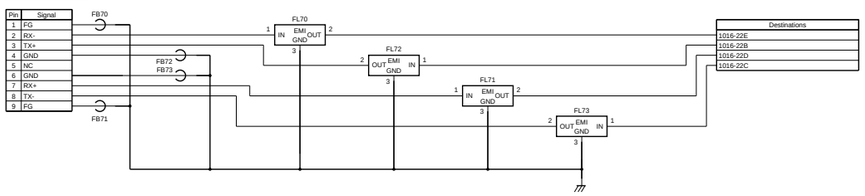

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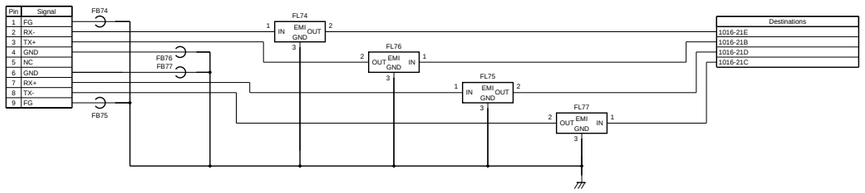
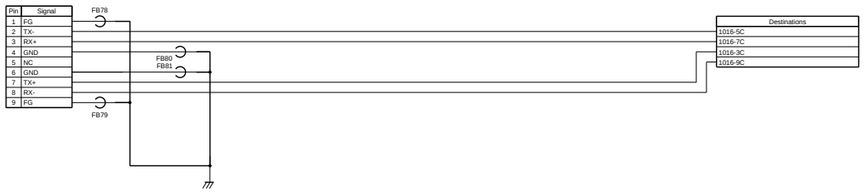
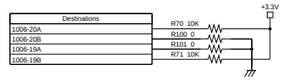
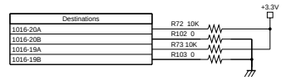
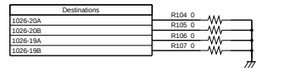


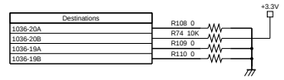
CN406

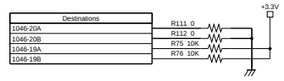


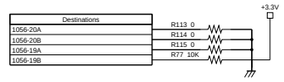


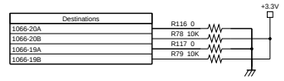


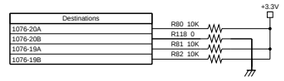


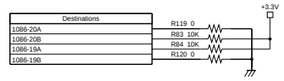


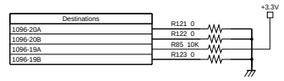


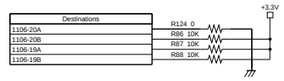


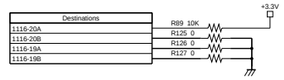












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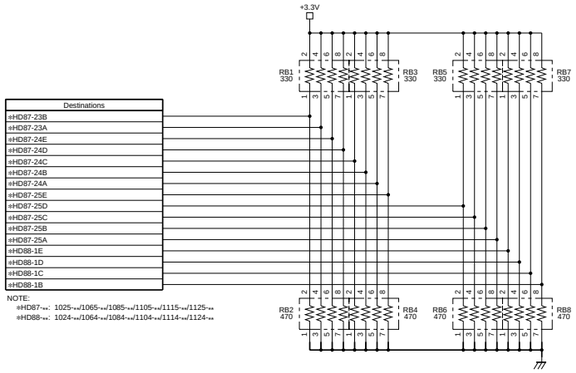
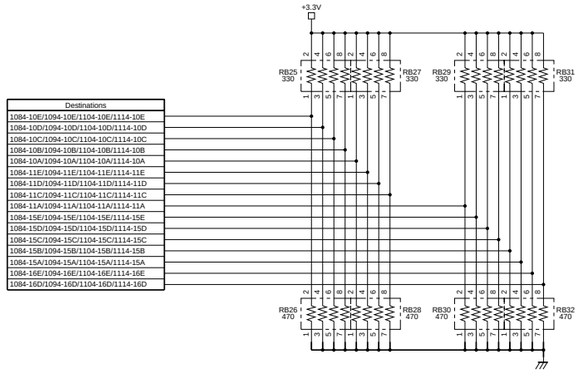
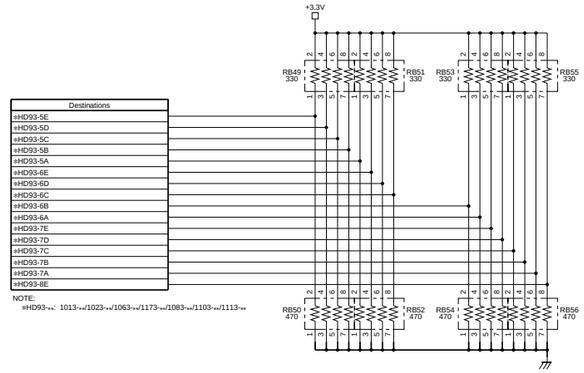
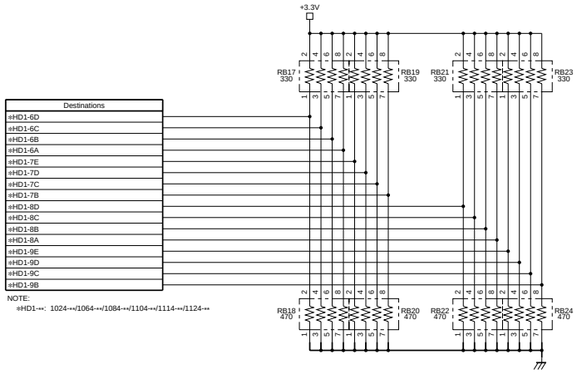
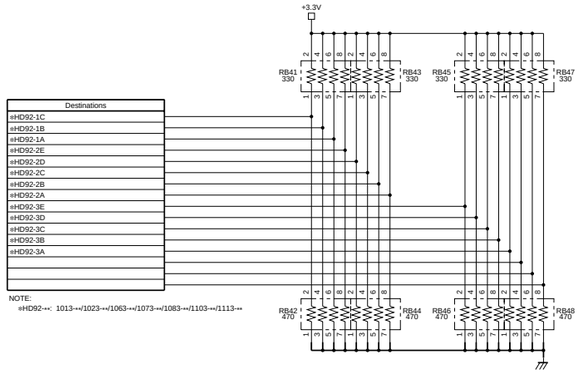
MB-845 (19/19)

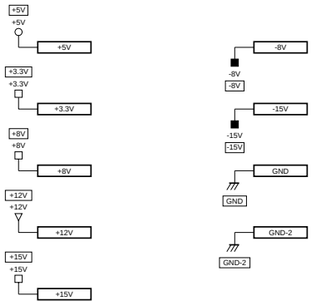








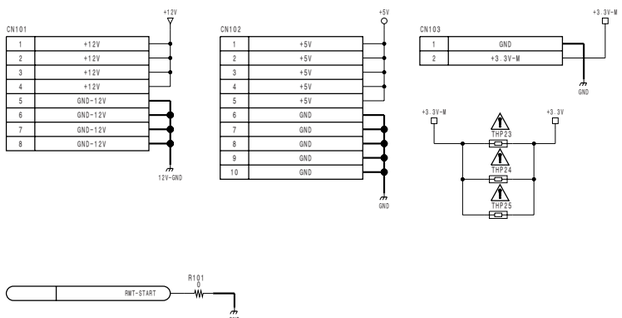


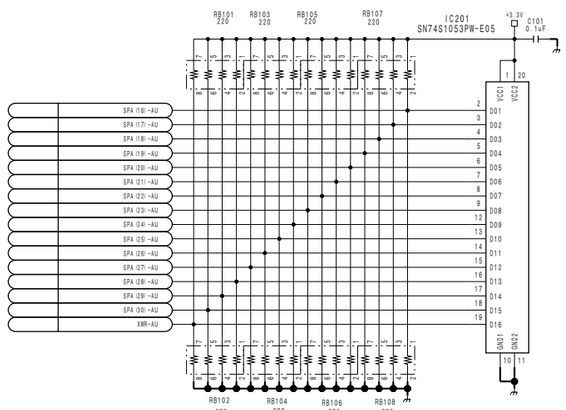


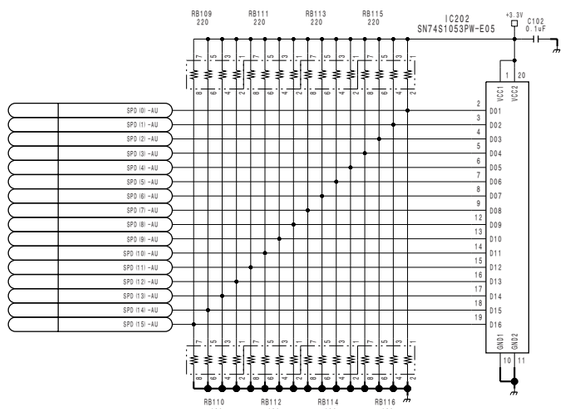
MB-845 (19/19)

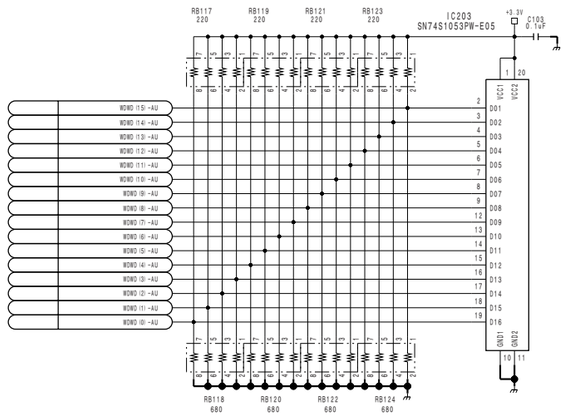
BOARD NO. 1-673-550-11
LOT NO. 901-

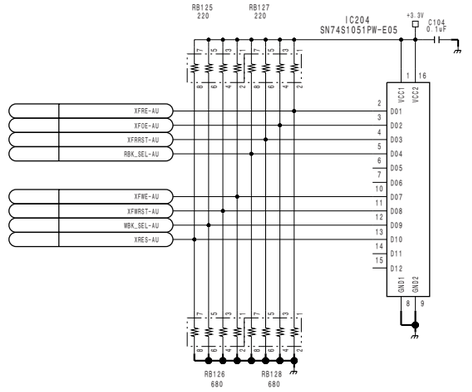
MAV-555 (SY) : S/N 10001 and Higher









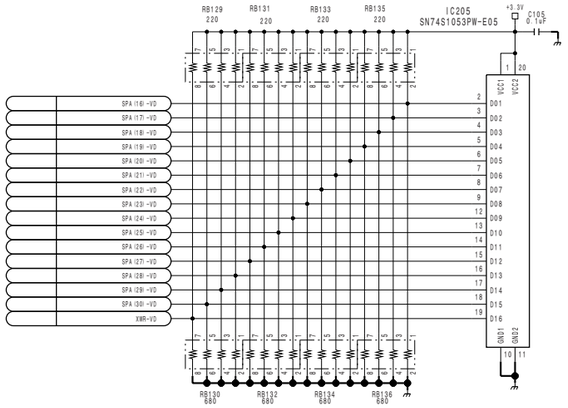


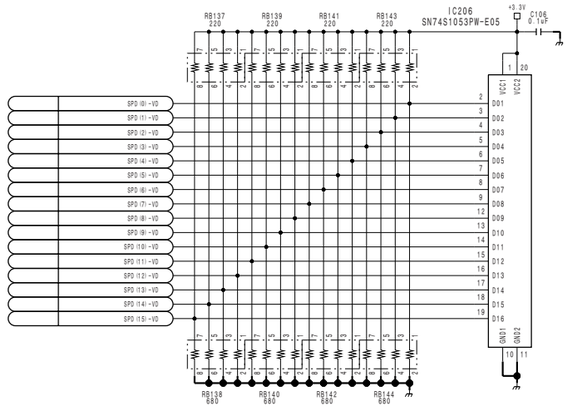
MB-852 (1/12)

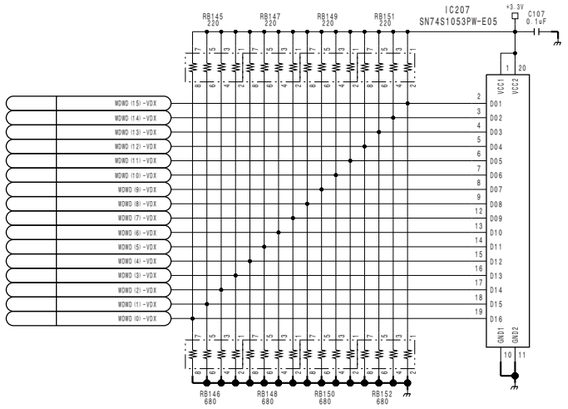
BOARD NO. 1-673-557-11
LOT NO. 901-
BCX-186_MB-852_004_1

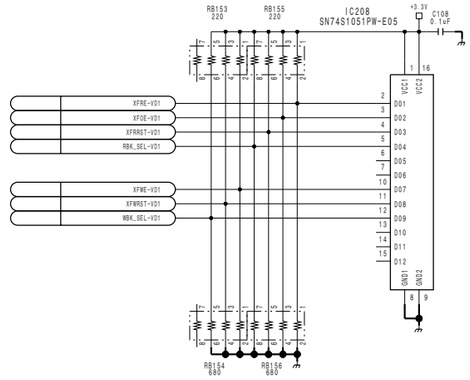
MB-852 (2/12)

MAV-555 (SY) : S/N 10001 and Higher







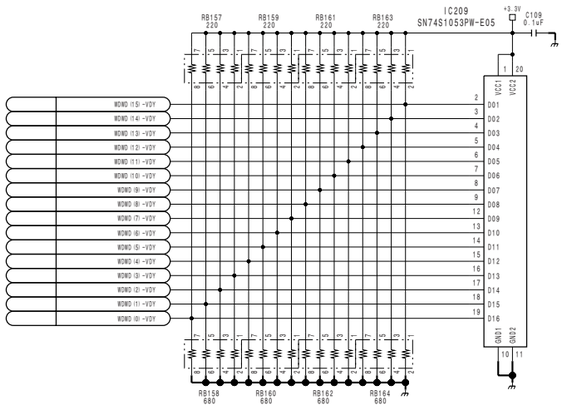


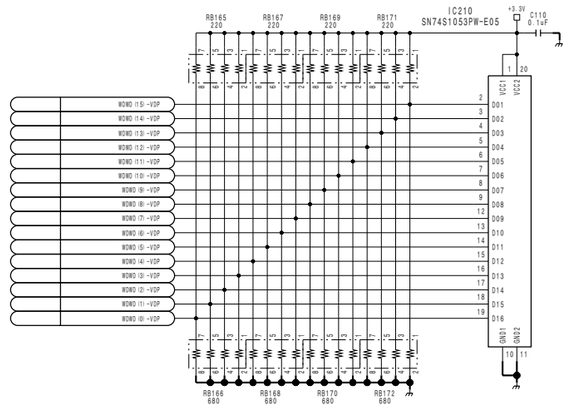
MB-852 (2/12)

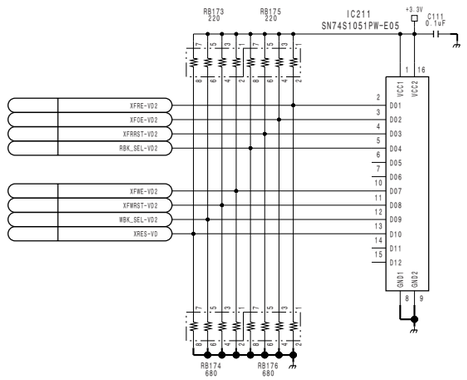
BOARD NO. 1-673-557-11
LOT NO. 901-
BCX-186_MB-852_004_2

MB-852 (3/12)

MAV-555 (SY) : S/N 10001 and Higher







MB-852 (3/12)
BOARD NO. 1-673-557-11
LOT NO. 901-
BCX-186_MB-852_004_3

4-216

MB-852 (4/12)

MAV-555 (SY) : S/N 10001 and Higher

CN201

181	XDB (8) -1	182	GND	121	XDB (9) -1	122	GND	61	XDB (10) -1	62	GND	1	XDB (11) -1	2	GND
183	XSEL-1	184	GND	123	XC/D-1	124	GND	63	XREQ-1	64	GND	3	XIO-1	4	GND
185	XBSY-1	186	GND	125	XACK-1	126	GND	65	XRST-1	66	GND	5	XMSG-1	6	GND
187	XDB (6) -1	188	GND	127	XDB (7) -1	128	GND	67	XDB (P0) -1	68	GND	7	XATN-1	8	GND
189	XDB (2) -1	190	GND	129	XDB (3) -1	130	GND	69	XDB (4) -1	70	GND	9	XDB (5) -1	10	GND
191	XDB (15) -1	192	GND	131	XDB (P1) -1	132	GND	71	XDB (0) -1	72	GND	11	XDB (1) -1	12	GND
193	MATED-1	194	GND	133	XDB (12) -1	134	GND	73	XDB (13) -1	74	GND	13	XDB (14) -1	14	GND
195	+5V	196	+5V	135	+5V	136	+5V	75	+5V	76	+5V	15	+5V	16	+5V
197	GND	198	GND	137	GND	138	GND	77	GND	78	GND	17	GND	18	GND
199	WDWD (3) -AU	200	GND	139	WDWD (7) -AU	140	GND	79	WDWD (11) -AU	80	GND	19	WDWD (15) -AU	20	IFSYNC
201	WDWD (2) -AU	202	GND	141	WDWD (6) -AU	142	GND	81	WDWD (10) -AU	82	GND	21	WDWD (14) -AU	22	GND
203	WDWD (1) -AU	204	GND	143	WDWD (5) -AU	144	GND	83	WDWD (9) -AU	84	GND	23	WDWD (13) -AU	24	GND
205	WDWD (0) -AU	206	GND	145	WDWD (4) -AU	146	GND	85	WDWD (8) -AU	86	GND	25	WDWD (12) -AU	26	GND
207	XIDW-FR	208	GND	147	WBK_SEL-AU	148	GND	87	XFWRST-AU	88	GND	27	XFWE-AU	28	WRCK-FR
209	RUPD (3) -AU	210	GND	149	RUPD (7) -AU	150	GND	89	RUPD (11) -AU	90	GND	29	RUPD (15) -AU	30	GND
211	RUPD (2) -AU	212	GND	151	RUPD (6) -AU	152	GND	91	RUPD (10) -AU	92	GND	31	RUPD (14) -AU	32	GND
213	RUPD (1) -AU	214	GND	153	RUPD (5) -AU	154	GND	93	RUPD (9) -AU	94	GND	33	RUPD (13) -AU	34	GND
215	RUPD (0) -AU	216	GND	155	RUPD (4) -AU	156	GND	95	RUPD (8) -AU	96	GND	35	RUPD (12) -AU	36	GND
217	RBK_SEL-AU	218	GND	157	XFRRST-AU	158	GND	97	XFOE-AU	98	GND	37	XFRE-AU	38	GND
219	XIDR-FR	220	GND	159	SPA (24) -AU	160	GND	99	SPA (20) -AU	100	GND	39	SPA (16) -AU	40	GND
221	SPA (28) -AU	222	GND	161	SPA (25) -AU	162	GND	101	SPA (21) -AU	102	GND	41	SPA (17) -AU	42	GND
223	SPA (29) -AU	224	GND	163	SPA (26) -AU	164	GND	103	SPA (22) -AU	104	GND	43	SPA (18) -AU	44	GND
225	SPA (30) -AU	226	XINT-FR	165	SPA (27) -AU	166	GND	105	SPA (23) -AU	106	GND	45	SPA (19) -AU	46	GND
227	XCS-FR	228	GND	167	XMR-AU	168	GND	107	XRES-AU	108	GND	47	XACK-AU	48	TDI
229	SPD (12) -AU	230	GND	169	SPD (8) -AU	170	GND	109	SPD (4) -AU	110	GND	49	SPD (0) -AU	50	TDI-2
231	SPD (13) -AU	232	GND	171	SPD (9) -AU	172	GND	111	SPD (5) -AU	112	GND	51	SPD (1) -AU	52	TMS
233	SPD (14) -AU	234	GND	173	SPD (10) -AU	174	GND	113	SPD (6) -AU	114	GND	53	SPD (2) -AU	54	TCK
235	SPD (15) -AU	236	GND	175	SPD (11) -AU	176	GND	115	SPD (7) -AU	116	GND	55	SPD (3) -AU	56	GND
237	GND	238	GND	177	GND	178	GND	117	GND	118	GND	57	GND	58	GND
239	+3.3V	240	+3.3V	179	+3.3V	180	+3.3V	119	+3.3V	120	+3.3V	59	+3.3V	60	+3.3V

CN202

181	XDB (8) -2	182	GND	121	XDB (9) -2	122	GND	61	XDB (10) -2	62	GND	1	XDB (11) -2	2	GND
183	XSEL-2	184	GND	123	XC/D-2	124	GND	63	XREQ-2	64	GND	3	XIO-2	4	GND
185	XBSY-2	186	GND	125	XACK-2	126	GND	65	XRST-2	66	GND	5	XMSG-2	6	GND
187	XDB (6) -2	188	GND	127	XDB (7) -2	128	GND	67	XDB (P0) -2	68	GND	7	XATN-2	8	GND
189	XDB (2) -2	190	GND	129	XDB (3) -2	130	GND	69	XDB (4) -2	70	GND	9	XDB (5) -2	10	GND
191	XDB (15) -2	192	GND	131	XDB (P1) -2	132	GND	71	XDB (0) -2	72	GND	11	XDB (1) -2	12	GND
193	MATED-2	194	GND	133	XDB (12) -2	134	GND	73	XDB (13) -2	74	GND	13	XDB (14) -2	14	GND
195	+5V	196	+5V	135	+5V	136	+5V	75	+5V	76	+5V	15	+5V	16	+5V
197	GND	198	GND	137	GND	138	GND	77	GND	78	GND	17	GND	18	GND
199	WDWD (3) -AU	200	GND	139	WDWD (7) -AU	140	GND	79	WDWD (11) -AU	80	GND	19	WDWD (15) -AU	20	IFSYNC
201	WDWD (2) -AU	202	GND	141	WDWD (6) -AU	142	GND	81	WDWD (10) -AU	82	GND	21	WDWD (14) -AU	22	GND
203	WDWD (1) -AU	204	GND	143	WDWD (5) -AU	144	GND	83	WDWD (9) -AU	84	GND	23	WDWD (13) -AU	24	GND
205	WDWD (0) -AU	206	GND	145	WDWD (4) -AU	146	GND	85	WDWD (8) -AU	86	GND	25	WDWD (12) -AU	26	GND
207	XIDW-BK	208	GND	147	WBK_SEL-AU	148	GND	87	XFWRST-AU	88	GND	27	XFWE-AU	28	WRCK-BK
209	RUPD (3) -AU	210	GND	149	RUPD (7) -AU	150	GND	89	RUPD (11) -AU	90	GND	29	RUPD (15) -AU	30	GND
211	RUPD (2) -AU	212	GND	151	RUPD (6) -AU	152	GND	91	RUPD (10) -AU	92	GND	31	RUPD (14) -AU	32	GND
213	RUPD (1) -AU	214	GND	153	RUPD (5) -AU	154	GND	93	RUPD (9) -AU	94	GND	33	RUPD (13) -AU	34	GND
215	RUPD (0) -AU	216	GND	155	RUPD (4) -AU	156	GND	95	RUPD (8) -AU	96	GND	35	RUPD (12) -AU	36	GND
217	RBK_SEL-AU	218	GND	157	XFRRST-AU	158	GND	97	XFOE-AU	98	GND	37	XFRE-AU	38	GND
219	XIDR-BK	220	GND	159	SPA (24) -AU	160	GND	99	SPA (20) -AU	100	GND	39	SPA (16) -AU	40	GND
221	SPA (28) -AU	222	GND	161	SPA (25) -AU	162	GND	101	SPA (21) -AU	102	GND	41	SPA (17) -AU	42	GND
223	SPA (29) -AU	224	GND	163	SPA (26) -AU	164	GND	103	SPA (22) -AU	104	GND	43	SPA (18) -AU	44	GND
225	SPA (30) -AU	226	XINT-BK	165	SPA (27) -AU	166	GND	105	SPA (23) -AU	106	GND	45	SPA (19) -AU	46	GND
227	XCS-BK	228	GND	167	XMR-AU	168	GND	107	XRES-AU	108	GND	47	XACK-AU	48	TDI-2
229	SPD (12) -AU	230	GND	169	SPD (8) -AU	170	GND	109	SPD (4) -AU	110	GND	49	SPD (0) -AU	50	TDI-3
231	SPD (13) -AU	232	GND	171	SPD (9) -AU	172	GND	111	SPD (5) -AU	112	GND	51	SPD (1) -AU	52	TMS
233	SPD (14) -AU	234	GND	173	SPD (10) -AU	174	GND	113	SPD (6) -AU	114	GND	53	SPD (2) -AU	54	TCK
235	SPD (15) -AU	236	GND	175	SPD (11) -AU	176	GND	115	SPD (7) -AU	116	GND	55	SPD (3) -AU	56	GND
237	GND	238	GND	177	GND	178	GND	117	GND	118	GND	57	GND	58	GND
239	+3.3V	240	+3.3V	179	+3.3V	180	+3.3V	119	+3.3V	120	+3.3V	59	+3.3V	60	+3.3V

CN203

181	XDB (8) -3	182	GND	121	XDB (9) -3	122	GND	61	XDB (10) -3	62	GND	1	XDB (11) -3	2	GND
183	XSEL-3	184	GND	123	XC/D-3	124	GND	63	XREQ-3	64	GND	3	XIO-3	4	GND
185	XBSY-3	186	GND	125	XACK-3	126	GND	65	XRST-3	66	GND	5	XMSG-3	6	GND
187	XDB (6) -3	188	GND	127	XDB (7) -3	128	GND	67	XDB (P0) -3	68	GND	7	XATN-3	8	GND
189	XDB (2) -3	190	GND	129	XDB (3) -3	130	GND	69	XDB (4) -3	70	GND	9	XDB (5) -3	10	GND
191	XDB (15) -3	192	GND	131	XDB (P1) -3	132	GND	71	XDB (0) -3	72	GND	11	XDB (1) -3	12	GND
193	MATED-3	194	GND	133	XDB (12) -3	134	GND	73	XDB (13) -3	74	GND	13	XDB (14) -3	14	GND
195	+5V	196	+5V	135	+5V	136	+5V	75	+5V	76	+5V	15	+5V	16	+5V
197	GND	198	GND	137	GND	138	GND	77	GND	78	GND	17	GND	18	GND
199	WDWD (3) -VDX	200	GND	139	WDWD (7) -VDX	140	GND	79	WDWD (11) -VDX	80	GND	19	WDWD (15) -VDX	20	IFSYNC
201	WDWD (2) -VDX	202	GND	141	WDWD (6) -VDX	142	GND	81	WDWD (10) -VDX	82	GND	21	WDWD (14) -VDX	22	GND
203	WDWD (1) -VDX	204	GND	143	WDWD (5) -VDX	144	GND	83	WDWD (9) -VDX	84	GND	23	WDWD (13) -VDX	24	GND
205	WDWD (0) -VDX	206	GND	145	WDWD (4) -VDX	146	GND	85	WDWD (8) -VDX	86	GND	25	WDWD (12) -VDX	26	GND
207	XIDW-1A	208	GND	147	WBK_SEL-VD1	148	GND	87	XFWRST-VD1	88	GND	27	XFWE-VD1	28	WRCK-1A
209	RUPD (3) -VDX	210	GND	149	RUPD (7) -VDX	150	GND	89	RUPD (11) -VDX	90	GND	29	RUPD (15) -VDX	30	GND
211	RUPD (2) -VDX	212	GND	151	RUPD (6) -VDX	152	GND	91	RUPD (10) -VDX	92	GND	31	RUPD (14) -VDX	32	GND
213	RUPD (1) -VDX	214	GND	153	RUPD (5) -VDX	154	GND	93	RUPD (9) -VDX	94	GND	33	RUPD (13) -VDX	34	GND
215	RUPD (0) -VDX	216	GND	155	RUPD (4) -VDX	156	GND	95	RUPD (8) -VDX	96	GND	35	RUPD (12) -VDX	36	GND
217	RBK_SEL-VD1	218	GND	157	XFRRST-VD1	158	GND	97	XFOE-VD1	98	GND	37	XFRE-VD1	38	GND
219	XIDR-1A	220	GND	159	SPA (24) -VD	160	GND	99	SPA (20) -VD	100	GND	39	SPA (16) -VD	40	GND
221	SPA (28) -VD	222	GND	161	SPA (25) -VD	162	GND	101	SPA (21) -VD	102	GND	41	SPA (17) -VD	42	GND
223	SPA (29) -VD	224	GND	163	SPA (26) -VD	164	GND	103	SPA (22) -VD	104	GND	43	SPA (18) -VD	44	GND
225	SPA (30) -VD	226	XINT-1A	165	SPA (27) -VD	166	GND	105	SPA (23) -VD	106	GND	45	SPA (19) -VD	46	GND
227	XCS-1A	228	GND	167	XMR-VD	168	GND	107	XRES-VD	108	GND	47	XACK-VD	48	TD2-3
229	SPD (12) -VD	230	GND	169	SPD (8) -VD	170	GND	109	SPD (4) -VD	110	GND	49	SPD (0) -VD	50	TD3-4
231	SPD (13) -VD	232	GND	171	SPD (9) -VD	172	GND	111	SPD (5) -VD	112	GND	51	SPD (1) -VD	52	TMS
233	SPD (14) -VD	234	GND	173	SPD (10) -VD	174	GND	113	SPD (6) -VD	114	GND	53	SPD (2) -VD	54	TCK
235	SPD (15) -VD	236	GND	175	SPD (11) -VD	176	GND	115	SPD (7) -VD	116	GND	55	SPD (3) -VD	56	GND
237	GND	238	GND	177	GND	178	GND	117	GND	118	GND	57	GND	58	GND
239	+3.3V	240	+3.3V	179	+3.3V	180	+3.3V	119	+3.3V	120	+3.3V	59	+3.3V	60	+3.3V

MB-852 (4/12)
BOARD NO. 1-673-557-11
LOT NO. 901-
BCX-186_MB-852_004_4

MAV-555 (SY) : S/N 10001 and Higher

CN204

181	XDB (8) -4	182	GND	121	XDB (9) -4	122	GND	61	XDB (10) -4	62	GND	1	XDB (11) -4	2	GND
183	XSEL-4	184	GND	123	XC/D-4	124	GND	63	XREQ-4	64	GND	3	X10-4	4	GND
185	XBSY-4	186	GND	125	XACK-4	126	GND	65	XRST-4	66	GND	5	XMSG-4	6	GND
187	XDB (6) -4	188	GND	127	XDB (7) -4	128	GND	67	XDB (P0) -4	68	GND	7	XATN-4	8	GND
189	XDB (2) -4	190	GND	129	XDB (3) -4	130	GND	69	XDB (4) -4	70	GND	9	XDB (5) -4	10	GND
191	XDB (15) -4	192	GND	131	XDB (P1) -4	132	GND	71	XDB (0) -4	72	GND	11	XDB (1) -4	12	GND
193	MATED-4	194	GND	133	XDB (12) -4	134	GND	73	XDB (13) -4	74	GND	13	XDB (14) -4	14	GND
195	+5V	196	+5V	135	+5V	136	+5V	75	+5V	76	+5V	15	+5V	16	+5V
197	GND	198	GND	137	GND	138	GND	77	GND	78	GND	17	GND	18	GND
199	WDWD (3) -VDX	200	GND	139	WDWD (7) -VDX	140	GND	79	WDWD (11) -VDX	80	GND	19	WDWD (15) -VDX	20	IFSYNC
201	WDWD (2) -VDX	202	GND	141	WDWD (6) -VDX	142	GND	81	WDWD (10) -VDX	82	GND	21	WDWD (14) -VDX	22	GND
203	WDWD (1) -VDX	204	GND	143	WDWD (5) -VDX	144	GND	83	WDWD (9) -VDX	84	GND	23	WDWD (13) -VDX	24	GND
205	WDWD (0) -VDX	206	GND	145	WDWD (4) -VDX	146	GND	85	WDWD (8) -VDX	86	GND	25	WDWD (12) -VDX	26	GND
207	X1DW-2A	208	GND	147	WBK_SEL-VD1	148	GND	87	XFWRST-VD1	88	GND	27	XFWE-VD1	28	WRCK-2A
209	RUPD (3) -VDX	210	GND	149	RUPD (7) -VDX	150	GND	89	RUPD (11) -VDX	90	GND	29	RUPD (15) -VDX	30	GND
211	RUPD (2) -VDX	212	GND	151	RUPD (6) -VDX	152	GND	91	RUPD (10) -VDX	92	GND	31	RUPD (14) -VDX	32	GND
213	RUPD (1) -VDX	214	GND	153	RUPD (5) -VDX	154	GND	93	RUPD (9) -VDX	94	GND	33	RUPD (13) -VDX	34	GND
215	RUPD (0) -VDX	216	GND	155	RUPD (4) -VDX	156	GND	95	RUPD (8) -VDX	96	GND	35	RUPD (12) -VDX	36	GND
217	RBK_SEL-VD1	218	GND	157	XFRRST-VD1	158	GND	97	XFOE-VD1	98	GND	37	XFRE-VD1	38	GND
219	X1DR-2A	220	GND	159	SPA (24) -VD	160	GND	99	SPA (20) -VD	100	GND	39	SPA (16) -VD	40	GND
221	SPA (28) -VD	222	GND	161	SPA (25) -VD	162	GND	101	SPA (21) -VD	102	GND	41	SPA (17) -VD	42	GND
223	SPA (29) -VD	224	GND	163	SPA (26) -VD	164	GND	103	SPA (22) -VD	104	GND	43	SPA (18) -VD	44	GND
225	SPA (30) -VD	226	XINT-2A	165	SPA (27) -VD	166	GND	105	SPA (23) -VD	106	GND	45	SPA (19) -VD	46	GND
227	XCS-2A	228	GND	167	XWR-VD	168	GND	107	XRES-VD	108	GND	47	XACK-VD	48	TD3-4
229	SPD (12) -VD	230	GND	169	SPD (8) -VD	170	GND	109	SPD (4) -VD	110	GND	49	SPD (0) -VD	50	TD4-5
231	SPD (13) -VD	232	GND	171	SPD (9) -VD	172	GND	111	SPD (5) -VD	112	GND	51	SPD (1) -VD	52	TMS
233	SPD (14) -VD	234	GND	173	SPD (10) -VD	174	GND	113	SPD (6) -VD	114	GND	53	SPD (2) -VD	54	TCK
235	SPD (15) -VD	236	GND	175	SPD (11) -VD	176	GND	115	SPD (7) -VD	116	GND	55	SPD (3) -VD	56	GND
237	GND	238	GND	177	GND	178	GND	117	GND	118	GND	57	GND	58	GND
239	+3.3V	240	+3.3V	179	+3.3V	180	+3.3V	119	+3.3V	120	+3.3V	59	+3.3V	60	+3.3V

CN205

181	XDB (8) -5	182	GND	121	XDB (9) -5	122	GND	61	XDB (10) -5	62	GND	1	XDB (11) -5	2	GND
183	XSEL-5	184	GND	123	XC/D-5	124	GND	63	XREQ-5	64	GND	3	X10-5	4	GND
185	XBSY-5	186	GND	125	XACK-5	126	GND	65	XRST-5	66	GND	5	XMSG-5	6	GND
187	XDB (6) -5	188	GND	127	XDB (7) -5	128	GND	67	XDB (P0) -5	68	GND	7	XATN-5	8	GND
189	XDB (2) -5	190	GND	129	XDB (3) -5	130	GND	69	XDB (4) -5	70	GND	9	XDB (5) -5	10	GND
191	XDB (15) -5	192	GND	131	XDB (P1) -5	132	GND	71	XDB (0) -5	72	GND	11	XDB (1) -5	12	GND
193	MATED-5	194	GND	133	XDB (12) -5	134	GND	73	XDB (13) -5	74	GND	13	XDB (14) -5	14	GND
195	+5V	196	+5V	135	+5V	136	+5V	75	+5V	76	+5V	15	+5V	16	+5V
197	GND	198	GND	137	GND	138	GND	77	GND	78	GND	17	GND	18	GND
199	WDWD (3) -VDX	200	GND	139	WDWD (7) -VDX	140	GND	79	WDWD (11) -VDX	80	GND	19	WDWD (15) -VDX	20	IFSYNC
201	WDWD (2) -VDX	202	GND	141	WDWD (6) -VDX	142	GND	81	WDWD (10) -VDX	82	GND	21	WDWD (14) -VDX	22	GND
203	WDWD (1) -VDX	204	GND	143	WDWD (5) -VDX	144	GND	83	WDWD (9) -VDX	84	GND	23	WDWD (13) -VDX	24	GND
205	WDWD (0) -VDX	206	GND	145	WDWD (4) -VDX	146	GND	85	WDWD (8) -VDX	86	GND	25	WDWD (12) -VDX	26	GND
207	X1DW-1C	208	GND	147	WBK_SEL-VD1	148	GND	87	XFWRST-VD1	88	GND	27	XFWE-VD1	28	WRCK-1C
209	RUPD (3) -VDX	210	GND	149	RUPD (7) -VDX	150	GND	89	RUPD (11) -VDX	90	GND	29	RUPD (15) -VDX	30	GND
211	RUPD (2) -VDX	212	GND	151	RUPD (6) -VDX	152	GND	91	RUPD (10) -VDX	92	GND	31	RUPD (14) -VDX	32	GND
213	RUPD (1) -VDX	214	GND	153	RUPD (5) -VDX	154	GND	93	RUPD (9) -VDX	94	GND	33	RUPD (13) -VDX	34	GND
215	RUPD (0) -VDX	216	GND	155	RUPD (4) -VDX	156	GND	95	RUPD (8) -VDX	96	GND	35	RUPD (12) -VDX	36	GND
217	RBK_SEL-VD1	218	GND	157	XFRRST-VD1	158	GND	97	XFOE-VD1	98	GND	37	XFRE-VD1	38	GND
219	X1DR-1C	220	GND	159	SPA (24) -VD	160	GND	99	SPA (20) -VD	100	GND	39	SPA (16) -VD	40	GND
221	SPA (28) -VD	222	GND	161	SPA (25) -VD	162	GND	101	SPA (21) -VD	102	GND	41	SPA (17) -VD	42	GND
223	SPA (29) -VD	224	GND	163	SPA (26) -VD	164	GND	103	SPA (22) -VD	104	GND	43	SPA (18) -VD	44	GND
225	SPA (30) -VD	226	XINT-1C	165	SPA (27) -VD	166	GND	105	SPA (23) -VD	106	GND	45	SPA (19) -VD	46	GND
227	XCS-1C	228	GND	167	XWR-VD	168	GND	107	XRES-VD	108	GND	47	XACK-VD	48	TD4-5
229	SPD (12) -VD	230	GND	169	SPD (8) -VD	170	GND	109	SPD (4) -VD	110	GND	49	SPD (0) -VD	50	TD5-6
231	SPD (13) -VD	232	GND	171	SPD (9) -VD	172	GND	111	SPD (5) -VD	112	GND	51	SPD (1) -VD	52	TMS
233	SPD (14) -VD	234	GND	173	SPD (10) -VD	174	GND	113	SPD (6) -VD	114	GND	53	SPD (2) -VD	54	TCK
235	SPD (15) -VD	236	GND	175	SPD (11) -VD	176	GND	115	SPD (7) -VD	116	GND	55	SPD (3) -VD	56	GND
237	GND	238	GND	177	GND	178	GND	117	GND	118	GND	57	GND	58	GND
239	+3.3V	240	+3.3V	179	+3.3V	180	+3.3V	119	+3.3V	120	+3.3V	59	+3.3V	60	+3.3V

CN206

181	XDB (8) -6	182	GND	121	XDB (9) -6	122	GND	61	XDB (10) -6	62	GND	1	XDB (11) -6	2	GND
183	XSEL-6	184	GND	123	XC/D-6	124	GND	63	XREQ-6	64	GND	3	X10-6	4	GND
185	XBSY-6	186	GND	125	XACK-6	126	GND	65	XRST-6	66	GND	5	XMSG-6	6	GND
187	XDB (6) -6	188	GND	127	XDB (7) -6	128	GND	67	XDB (P0) -6	68	GND	7	XATN-6	8	GND
189	XDB (2) -6	190	GND	129	XDB (3) -6	130	GND	69	XDB (4) -6	70	GND	9	XDB (5) -6	10	GND
191	XDB (15) -6	192	GND	131	XDB (P1) -6	132	GND	71	XDB (0) -6	72	GND	11	XDB (1) -6	12	GND
193	MATED-6	194	GND	133	XDB (12) -6	134	GND	73	XDB (13) -6	74	GND	13	XDB (14) -6	14	GND
195	+5V	196	+5V	135	+5V	136	+5V	75	+5V	76	+5V	15	+5V	16	+5V
197	GND	198	GND	137	GND	138	GND	77	GND	78	GND	17	GND	18	GND
199	WDWD (3) -VDX	200	GND	139	WDWD (7) -VDX	140	GND	79	WDWD (11) -VDX	80	GND	19	WDWD (15) -VDX	20	IFSYNC
201	WDWD (2) -VDX	202	GND	141	WDWD (6) -VDX	142	GND	81	WDWD (10) -VDX	82	GND	21	WDWD (14) -VDX	22	GND
203	WDWD (1) -VDX	204	GND	143	WDWD (5) -VDX	144	GND	83	WDWD (9) -VDX	84	GND	23	WDWD (13) -VDX	24	GND
205	WDWD (0) -VDX	206	GND	145	WDWD (4) -VDX	146	GND	85	WDWD (8) -VDX	86	GND	25	WDWD (12) -VDX	26	GND
207	X1DW-2C	208	GND	147	WBK_SEL-VD1	148	GND	87	XFWRST-VD1	88	GND	27	XFWE-VD1	28	WRCK-2C
209	RUPD (3) -VDX	210	GND	149	RUPD (7) -VDX	150	GND	89	RUPD (11) -VDX	90	GND	29	RUPD (15) -VDX	30	GND
211	RUPD (2) -VDX	212	GND	151	RUPD (6) -VDX	152	GND	91	RUPD (10) -VDX	92	GND	31	RUPD (14) -VDX	32	GND
213	RUPD (1) -VDX	214	GND	153	RUPD (5) -VDX	154	GND	93	RUPD (9) -VDX	94	GND	33	RUPD (13) -VDX	34	GND
215	RUPD (0) -VDX	216	GND	155	RUPD (4) -VDX	156	GND	95	RUPD (8) -VDX	96	GND	35	RUPD (12) -VDX	36	GND
217	RBK_SEL-VD1	218	GND	157	XFRRST-VD1	158	GND	97	XFOE-VD1	98	GND	37	XFRE-VD1	38	GND
219	X1DR-2C	220	GND	159	SPA (24) -VD	160	GND	99	SPA (20) -VD	100	GND	39	SPA (16) -VD	40	GND
221	SPA (28) -VD	222	GND	161	SPA (25) -VD	162	GND	101	SPA (21) -VD	102	GND	41	SPA (17) -VD	42	GND
223	SPA (29) -VD	224	GND	163	SPA (26) -VD	164	GND	103	SPA (22) -VD	104	GND	43	SPA (18) -VD	44	GND
225	SPA (30) -VD	226	XINT-2C	165	SPA (27) -VD	166	GND	105	SPA (23) -VD	106	GND	45	SPA (19) -VD	46	GND
227	XCS-2C	228	GND	167	XWR-VD	168	GND	107	XRES-VD	108	GND	47	XACK-VD	48	TD5-6
229	SPD (12) -VD	230	GND	169	SPD (8) -VD	170	GND	109	SPD (4) -VD	110	GND	49	SPD (0) -VD	50	TD6-7
231	SPD (13) -VD	232	GND	171	SPD (9) -VD	172	GND	111	SPD (5) -VD	112	GND	51	SPD (1) -VD	52	TMS
233	SPD (14) -VD	234	GND	173	SPD (10) -VD	174	GND	113	SPD (6) -VD	114	GND	53	SPD (2) -VD	54	TCK
235	SPD (15) -VD	236	GND	175	SPD (11) -VD	176	GND	115	SPD (7) -VD	116	GND	55	SPD (3) -VD	56	GND
237	GND	238	GND	177	GND	178	GND	117	GND	118	GND	57	GND	58	GND
239	+3.3V	240	+3.3V	179	+3.3V	180	+3.3V	119	+3.3V	120	+3.3V	59	+3.3V	60	+3.3V

MB-852 (5/12)
BOARD NO. 1-673-557-11
LOT NO. 901-
BCX-186_MB-852_004_5

MAV-555 (SY) : S/N 10001 and Higher

CN207

181	XDB (8) -7	182	GND	121	XDB (9) -7	122	GND	61	XDB (10) -7	62	GND	1	XDB (11) -7	2	GND
183	XSEL-7	184	GND	123	XC/D-7	124	GND	63	XREQ-7	64	GND	3	X1O-7	4	GND
185	XBSY-7	186	GND	125	XACK-7	126	GND	65	XRST-7	66	GND	5	XMSG-7	6	GND
187	XDB (6) -7	188	GND	127	XDB (7) -7	128	GND	67	XDB (P0) -7	68	GND	7	XATN-7	8	GND
189	XDB (2) -7	190	GND	129	XDB (3) -7	130	GND	69	XDB (4) -7	70	GND	9	XDB (5) -7	10	GND
191	XDB (15) -7	192	GND	131	XDB (P1) -7	132	GND	71	XDB (0) -7	72	GND	11	XDB (1) -7	12	GND
193	MATED-7	194	GND	133	XDB (12) -7	134	GND	73	XDB (13) -7	74	GND	13	XDB (14) -7	14	GND
195	+5V	196	+5V	135	+5V	136	+5V	75	+5V	76	+5V	15	+5V	16	+5V
197	GND	198	GND	137	GND	138	GND	77	GND	78	GND	17	GND	18	GND
199	WDWD (3) -VDY	200	GND	139	WDWD (7) -VDY	140	GND	79	WDWD (11) -VDY	80	GND	19	WDWD (15) -VDY	20	IFSYNC
201	WDWD (2) -VDY	202	GND	141	WDWD (6) -VDY	142	GND	81	WDWD (10) -VDY	82	GND	21	WDWD (14) -VDY	22	GND
203	WDWD (1) -VDY	204	GND	143	WDWD (5) -VDY	144	GND	83	WDWD (9) -VDY	84	GND	23	WDWD (13) -VDY	24	GND
205	WDWD (0) -VDY	206	GND	145	WDWD (4) -VDY	146	GND	85	WDWD (8) -VDY	86	GND	25	WDWD (12) -VDY	26	GND
207	XIDW-1B	208	GND	147	WBK_SEL-VD2	148	GND	87	XFWRST-VD2	88	GND	27	XFWE-VD2	28	WRCK-1B
209	RUPD (3) -VDY	210	GND	149	RUPD (7) -VDY	150	GND	89	RUPD (11) -VDY	90	GND	29	RUPD (15) -VDY	30	GND
211	RUPD (2) -VDY	212	GND	151	RUPD (6) -VDY	152	GND	91	RUPD (10) -VDY	92	GND	31	RUPD (14) -VDY	32	GND
213	RUPD (1) -VDY	214	GND	153	RUPD (5) -VDY	154	GND	93	RUPD (9) -VDY	94	GND	33	RUPD (13) -VDY	34	GND
215	RUPD (0) -VDY	216	GND	155	RUPD (4) -VDY	156	GND	95	RUPD (8) -VDY	96	GND	35	RUPD (12) -VDY	36	GND
217	RBK_SEL-VD2	218	GND	157	XFRRST-VD2	158	GND	97	XFOE-VD2	98	GND	37	XFRE-VD2	38	GND
219	XIDR-1B	220	GND	159	SPA (24) -VD	160	GND	99	SPA (20) -VD	100	GND	39	SPA (16) -VD	40	GND
221	SPA (28) -VD	222	GND	161	SPA (25) -VD	162	GND	101	SPA (21) -VD	102	GND	41	SPA (17) -VD	42	GND
223	SPA (29) -VD	224	GND	163	SPA (26) -VD	164	GND	103	SPA (22) -VD	104	GND	43	SPA (18) -VD	44	GND
225	SPA (30) -VD	226	XINT-1B	165	SPA (27) -VD	166	GND	105	SPA (23) -VD	106	GND	45	SPA (19) -VD	46	GND
227	XCS-1B	228	GND	167	XWR-VD	168	GND	107	XRES-VD	108	GND	47	XACK-VD	48	TD6-7
229	SPD (12) -VD	230	GND	169	SPD (8) -VD	170	GND	109	SPD (4) -VD	110	GND	49	SPD (0) -VD	50	TD7-8
231	SPD (13) -VD	232	GND	171	SPD (9) -VD	172	GND	111	SPD (5) -VD	112	GND	51	SPD (1) -VD	52	TMS
233	SPD (14) -VD	234	GND	173	SPD (10) -VD	174	GND	113	SPD (6) -VD	114	GND	53	SPD (2) -VD	54	TCK
235	SPD (15) -VD	236	GND	175	SPD (11) -VD	176	GND	115	SPD (7) -VD	116	GND	55	SPD (3) -VD	56	GND
237	GND	238	GND	177	GND	178	GND	117	GND	118	GND	57	GND	58	GND
239	+3.3V	240	+3.3V	179	+3.3V	180	+3.3V	119	+3.3V	120	+3.3V	59	+3.3V	60	+3.3V

CN208

181	XDB (8) -8	182	GND	121	XDB (9) -8	122	GND	61	XDB (10) -8	62	GND	1	XDB (11) -8	2	GND
183	XSEL-8	184	GND	123	XC/D-8	124	GND	63	XREQ-8	64	GND	3	X1O-8	4	GND
185	XBSY-8	186	GND	125	XACK-8	126	GND	65	XRST-8	66	GND	5	XMSG-8	6	GND
187	XDB (6) -8	188	GND	127	XDB (7) -8	128	GND	67	XDB (P0) -8	68	GND	7	XATN-8	8	GND
189	XDB (2) -8	190	GND	129	XDB (3) -8	130	GND	69	XDB (4) -8	70	GND	9	XDB (5) -8	10	GND
191	XDB (15) -8	192	GND	131	XDB (P1) -8	132	GND	71	XDB (0) -8	72	GND	11	XDB (1) -8	12	GND
193	MATED-8	194	GND	133	XDB (12) -8	134	GND	73	XDB (13) -8	74	GND	13	XDB (14) -8	14	GND
195	+5V	196	+5V	135	+5V	136	+5V	75	+5V	76	+5V	15	+5V	16	+5V
197	GND	198	GND	137	GND	138	GND	77	GND	78	GND	17	GND	18	GND
199	WDWD (3) -VDY	200	GND	139	WDWD (7) -VDY	140	GND	79	WDWD (11) -VDY	80	GND	19	WDWD (15) -VDY	20	IFSYNC
201	WDWD (2) -VDY	202	GND	141	WDWD (6) -VDY	142	GND	81	WDWD (10) -VDY	82	GND	21	WDWD (14) -VDY	22	GND
203	WDWD (1) -VDY	204	GND	143	WDWD (5) -VDY	144	GND	83	WDWD (9) -VDY	84	GND	23	WDWD (13) -VDY	24	GND
205	WDWD (0) -VDY	206	GND	145	WDWD (4) -VDY	146	GND	85	WDWD (8) -VDY	86	GND	25	WDWD (12) -VDY	26	GND
207	XIDW-2B	208	GND	147	WBK_SEL-VD2	148	GND	87	XFWRST-VD2	88	GND	27	XFWE-VD2	28	WRCK-2B
209	RUPD (3) -VDY	210	GND	149	RUPD (7) -VDY	150	GND	89	RUPD (11) -VDY	90	GND	29	RUPD (15) -VDY	30	GND
211	RUPD (2) -VDY	212	GND	151	RUPD (6) -VDY	152	GND	91	RUPD (10) -VDY	92	GND	31	RUPD (14) -VDY	32	GND
213	RUPD (1) -VDY	214	GND	153	RUPD (5) -VDY	154	GND	93	RUPD (9) -VDY	94	GND	33	RUPD (13) -VDY	34	GND
215	RUPD (0) -VDY	216	GND	155	RUPD (4) -VDY	156	GND	95	RUPD (8) -VDY	96	GND	35	RUPD (12) -VDY	36	GND
217	RBK_SEL-VD2	218	GND	157	XFRRST-VD2	158	GND	97	XFOE-VD2	98	GND	37	XFRE-VD2	38	GND
219	XIDR-2B	220	GND	159	SPA (24) -VD	160	GND	99	SPA (20) -VD	100	GND	39	SPA (16) -VD	40	GND
221	SPA (28) -VD	222	GND	161	SPA (25) -VD	162	GND	101	SPA (21) -VD	102	GND	41	SPA (17) -VD	42	GND
223	SPA (29) -VD	224	GND	163	SPA (26) -VD	164	GND	103	SPA (22) -VD	104	GND	43	SPA (18) -VD	44	GND
225	SPA (30) -VD	226	XINT-2B	165	SPA (27) -VD	166	GND	105	SPA (23) -VD	106	GND	45	SPA (19) -VD	46	GND
227	XCS-2B	228	GND	167	XWR-VD	168	GND	107	XRES-VD	108	GND	47	XACK-VD	48	TD7-8
229	SPD (12) -VD	230	GND	169	SPD (8) -VD	170	GND	109	SPD (4) -VD	110	GND	49	SPD (0) -VD	50	TD8-9
231	SPD (13) -VD	232	GND	171	SPD (9) -VD	172	GND	111	SPD (5) -VD	112	GND	51	SPD (1) -VD	52	TMS
233	SPD (14) -VD	234	GND	173	SPD (10) -VD	174	GND	113	SPD (6) -VD	114	GND	53	SPD (2) -VD	54	TCK
235	SPD (15) -VD	236	GND	175	SPD (11) -VD	176	GND	115	SPD (7) -VD	116	GND	55	SPD (3) -VD	56	GND
237	GND	238	GND	177	GND	178	GND	117	GND	118	GND	57	GND	58	GND
239	+3.3V	240	+3.3V	179	+3.3V	180	+3.3V	119	+3.3V	120	+3.3V	59	+3.3V	60	+3.3V

CN209

181	XDB (8) -9	182	GND	121	XDB (9) -9	122	GND	61	XDB (10) -9	62	GND	1	XDB (11) -9	2	GND
183	XSEL-9	184	GND	123	XC/D-9	124	GND	63	XREQ-9	64	GND	3	X1O-9	4	GND
185	XBSY-9	186	GND	125	XACK-9	126	GND	65	XRST-9	66	GND	5	XMSG-9	6	GND
187	XDB (6) -9	188	GND	127	XDB (7) -9	128	GND	67	XDB (P0) -9	68	GND	7	XATN-9	8	GND
189	XDB (2) -9	190	GND	129	XDB (3) -9	130	GND	69	XDB (4) -9	70	GND	9	XDB (5) -9	10	GND
191	XDB (15) -9	192	GND	131	XDB (P1) -9	132	GND	71	XDB (0) -9	72	GND	11	XDB (1) -9	12	GND
193	MATED-9	194	GND	133	XDB (12) -9	134	GND	73	XDB (13) -9	74	GND	13	XDB (14) -9	14	GND
195	+5V	196	+5V	135	+5V	136	+5V	75	+5V	76	+5V	15	+5V	16	+5V
197	GND	198	GND	137	GND	138	GND	77	GND	78	GND	17	GND	18	GND
199	WDWD (3) -VDY	200	GND	139	WDWD (7) -VDY	140	GND	79	WDWD (11) -VDY	80	GND	19	WDWD (15) -VDY	20	IFSYNC
201	WDWD (2) -VDY	202	GND	141	WDWD (6) -VDY	142	GND	81	WDWD (10) -VDY	82	GND	21	WDWD (14) -VDY	22	GND
203	WDWD (1) -VDY	204	GND	143	WDWD (5) -VDY	144	GND	83	WDWD (9) -VDY	84	GND	23	WDWD (13) -VDY	24	GND
205	WDWD (0) -VDY	206	GND	145	WDWD (4) -VDY	146	GND	85	WDWD (8) -VDY	86	GND	25	WDWD (12) -VDY	26	GND
207	XIDW-1D	208	GND	147	WBK_SEL-VD2	148	GND	87	XFWRST-VD2	88	GND	27	XFWE-VD2	28	WRCK-1D
209	RUPD (3) -VDY	210	GND	149	RUPD (7) -VDY	150	GND	89	RUPD (11) -VDY	90	GND	29	RUPD (15) -VDY	30	GND
211	RUPD (2) -VDY	212	GND	151	RUPD (6) -VDY	152	GND	91	RUPD (10) -VDY	92	GND	31	RUPD (14) -VDY	32	GND
213	RUPD (1) -VDY	214	GND	153	RUPD (5) -VDY	154	GND	93	RUPD (9) -VDY	94	GND	33	RUPD (13) -VDY	34	GND
215	RUPD (0) -VDY	216	GND	155	RUPD (4) -VDY	156	GND	95	RUPD (8) -VDY	96	GND	35	RUPD (12) -VDY	36	GND
217	RBK_SEL-VD2	218	GND	157	XFRRST-VD2	158	GND	97	XFOE-VD2	98	GND	37	XFRE-VD2	38	GND
219	XIDR-1D	220	GND	159	SPA (24) -VD	160	GND	99	SPA (20) -VD	100	GND	39	SPA (16) -VD	40	GND
221	SPA (28) -VD	222	GND	161	SPA (25) -VD	162	GND	101	SPA (21) -VD	102	GND	41	SPA (17) -VD	42	GND
223	SPA (29) -VD	224	GND	163	SPA (26) -VD	164	GND	103	SPA (22) -VD	104	GND	43	SPA (18) -VD	44	GND
225	SPA (30) -VD	226	XINT-1D	165	SPA (27) -VD	166	GND	105	SPA (23) -VD	106	GND	45	SPA (19) -VD	46	GND
227	XCS-1D	228	GND	167	XWR-VD	168	GND	107	XRES-VD	108	GND	47	XACK-VD	48	TD8-9
229	SPD (12) -VD	230	GND	169	SPD (8) -VD	170	GND	109	SPD (4) -VD	110	GND	49	SPD (0) -VD	50	TD9-10
231	SPD (13) -VD	232	GND	171	SPD (9) -VD	172	GND	111	SPD (5) -VD	112	GND	51	SPD (1) -VD	52	TMS
233	SPD (14) -VD	234	GND	173	SPD (10) -VD	174	GND	113	SPD (6) -VD	114	GND	53	SPD (2) -VD	54	TCK
235	SPD (15) -VD	236	GND	175	SPD (11) -VD	176	GND	115	SPD (7) -VD	116	GND	55	SPD (3) -VD	56	GND
237	GND	238	GND	177	GND	178	GND	117	GND	118	GND	57	GND	58	GND
239	+3.3V	240	+3.3V	179	+3.3V	180	+3.3V	119	+3.3V	120	+3.3V	59	+3.3V	60	+3.3V

MB-852 (6/12)
BOARD NO. 1-673-557-11
LOT NO. 901-
BCX-186_MB-852_004_6

MAV-555 (SY) : S/N 10001 and Higher

CN210

181	XDB (8) -10	182	GND	121	XDB (9) -10	122	GND	61	XDB (10) -10	62	GND	1	XDB (11) -10	2	GND
183	XSEL-10	184	GND	123	XC/D-10	124	GND	63	XREQ-10	64	GND	3	XIO-10	4	GND
185	XBSY-10	186	GND	125	XACK-10	126	GND	65	XRST-10	66	GND	5	XMSG-10	6	GND
187	XDB (6) -10	188	GND	127	XDB (7) -10	128	GND	67	XDB (P0) -10	68	GND	7	XATN-10	8	GND
189	XDB (2) -10	190	GND	129	XDB (3) -10	130	GND	69	XDB (4) -10	70	GND	9	XDB (5) -10	10	GND
191	XDB (15) -10	192	GND	131	XDB (P1) -10	132	GND	71	XDB (0) -10	72	GND	11	XDB (1) -10	12	GND
193	MATED-10	194	GND	133	XDB (12) -10	134	GND	73	XDB (13) -10	74	GND	13	XDB (14) -10	14	GND
195	+5V	196	+5V	135	+5V	136	+5V	75	+5V	76	+5V	15	+5V	16	+5V
197	GND	198	GND	137	GND	138	GND	77	GND	78	GND	17	GND	18	GND
199	WDWD (3) -VDY	200	GND	139	WDWD (7) -VDY	140	GND	79	WDWD (11) -VDY	80	GND	19	WDWD (15) -VDY	20	IFSYNC
201	WDWD (2) -VDY	202	GND	141	WDWD (6) -VDY	142	GND	81	WDWD (10) -VDY	82	GND	21	WDWD (14) -VDY	22	GND
203	WDWD (1) -VDY	204	GND	143	WDWD (5) -VDY	144	GND	83	WDWD (9) -VDY	84	GND	23	WDWD (13) -VDY	24	GND
205	WDWD (0) -VDY	206	GND	145	WDWD (4) -VDY	146	GND	85	WDWD (8) -VDY	86	GND	25	WDWD (12) -VDY	26	GND
207	XIOW-2D	208	GND	147	WBK_SEL-VD2	148	GND	87	XFWRST-VD2	88	GND	27	XFWE-VD2	28	WRCK-2D
209	RUPD (3) -VDY	210	GND	149	RUPD (7) -VDY	150	GND	89	RUPD (11) -VDY	90	GND	29	RUPD (15) -VDY	30	GND
211	RUPD (2) -VDY	212	GND	151	RUPD (6) -VDY	152	GND	91	RUPD (10) -VDY	92	GND	31	RUPD (14) -VDY	32	GND
213	RUPD (1) -VDY	214	GND	153	RUPD (5) -VDY	154	GND	93	RUPD (9) -VDY	94	GND	33	RUPD (13) -VDY	34	GND
215	RUPD (0) -VDY	216	GND	155	RUPD (4) -VDY	156	GND	95	RUPD (8) -VDY	96	GND	35	RUPD (12) -VDY	36	GND
217	RBK_SEL-VD2	218	GND	157	XFRRST-VD2	158	GND	97	XFOE-VD2	98	GND	37	XFRE-VD2	38	GND
219	XIOR-2D	220	GND	159	SPA (24) -VD	160	GND	99	SPA (20) -VD	100	GND	39	SPA (16) -VD	40	GND
221	SPA (28) -VD	222	GND	161	SPA (25) -VD	162	GND	101	SPA (21) -VD	102	GND	41	SPA (17) -VD	42	GND
223	SPA (29) -VD	224	GND	163	SPA (26) -VD	164	GND	103	SPA (22) -VD	104	GND	43	SPA (18) -VD	44	GND
225	SPA (30) -VD	226	XINT-2D	165	SPA (27) -VD	166	GND	105	SPA (23) -VD	106	GND	45	SPA (19) -VD	46	GND
227	XCS-2D	228	GND	167	XWR-VD	168	GND	107	XRES-VD	108	GND	47	XACK-VD	48	TD9-10
229	SPD (12) -VD	230	GND	169	SPD (8) -VD	170	GND	109	SPD (4) -VD	110	GND	49	SPD (0) -VD	50	TD10-11
231	SPD (13) -VD	232	GND	171	SPD (9) -VD	172	GND	111	SPD (5) -VD	112	GND	51	SPD (1) -VD	52	TMS
233	SPD (14) -VD	234	GND	173	SPD (10) -VD	174	GND	113	SPD (6) -VD	114	GND	53	SPD (2) -VD	54	TCK
235	SPD (15) -VD	236	GND	175	SPD (11) -VD	176	GND	115	SPD (7) -VD	116	GND	55	SPD (3) -VD	56	GND
237	GND	238	GND	177	GND	178	GND	117	GND	118	GND	57	GND	58	GND
239	+3.3V	240	+3.3V	179	+3.3V	180	+3.3V	119	+3.3V	120	+3.3V	59	+3.3V	60	+3.3V

CN211

181	XDB (8) -11	182	GND	121	XDB (9) -11	122	GND	61	XDB (10) -11	62	GND	1	XDB (11) -11	2	GND
183	XSEL-11	184	GND	123	XC/D-11	124	GND	63	XREQ-11	64	GND	3	XIO-11	4	GND
185	XBSY-11	186	GND	125	XACK-11	126	GND	65	XRST-11	66	GND	5	XMSG-11	6	GND
187	XDB (6) -11	188	GND	127	XDB (7) -11	128	GND	67	XDB (P0) -11	68	GND	7	XATN-11	8	GND
189	XDB (2) -11	190	GND	129	XDB (3) -11	130	GND	69	XDB (4) -11	70	GND	9	XDB (5) -11	10	GND
191	XDB (15) -11	192	GND	131	XDB (P1) -11	132	GND	71	XDB (0) -11	72	GND	11	XDB (1) -11	12	GND
193	MATED-11	194	GND	133	XDB (12) -11	134	GND	73	XDB (13) -11	74	GND	13	XDB (14) -11	14	GND
195	+5V	196	+5V	135	+5V	136	+5V	75	+5V	76	+5V	15	+5V	16	+5V
197	GND	198	GND	137	GND	138	GND	77	GND	78	GND	17	GND	18	GND
199	WDWD (3) -VDP	200	GND	139	WDWD (7) -VDP	140	GND	79	WDWD (11) -VDP	80	GND	19	WDWD (15) -VDP	20	IFSYNC
201	WDWD (2) -VDP	202	GND	141	WDWD (6) -VDP	142	GND	81	WDWD (10) -VDP	82	GND	21	WDWD (14) -VDP	22	GND
203	WDWD (1) -VDP	204	GND	143	WDWD (5) -VDP	144	GND	83	WDWD (9) -VDP	84	GND	23	WDWD (13) -VDP	24	GND
205	WDWD (0) -VDP	206	GND	145	WDWD (4) -VDP	146	GND	85	WDWD (8) -VDP	86	GND	25	WDWD (12) -VDP	26	GND
207	XIOW-P	208	GND	147	WBK_SEL-VD2	148	GND	87	XFWRST-VD2	88	GND	27	XFWE-VD2	28	WRCK-P
209	RUPD (3) -VDP	210	GND	149	RUPD (7) -VDP	150	GND	89	RUPD (11) -VDP	90	GND	29	RUPD (15) -VDP	30	GND
211	RUPD (2) -VDP	212	GND	151	RUPD (6) -VDP	152	GND	91	RUPD (10) -VDP	92	GND	31	RUPD (14) -VDP	32	GND
213	RUPD (1) -VDP	214	GND	153	RUPD (5) -VDP	154	GND	93	RUPD (9) -VDP	94	GND	33	RUPD (13) -VDP	34	GND
215	RUPD (0) -VDP	216	GND	155	RUPD (4) -VDP	156	GND	95	RUPD (8) -VDP	96	GND	35	RUPD (12) -VDP	36	GND
217	RBK_SEL-VD2	218	GND	157	XFRRST-VD2	158	GND	97	XFOE-VD2	98	GND	37	XFRE-VD2	38	GND
219	XIOR-P	220	GND	159	SPA (24) -VD	160	GND	99	SPA (20) -VD	100	GND	39	SPA (16) -VD	40	GND
221	SPA (28) -VD	222	GND	161	SPA (25) -VD	162	GND	101	SPA (21) -VD	102	GND	41	SPA (17) -VD	42	GND
223	SPA (29) -VD	224	GND	163	SPA (26) -VD	164	GND	103	SPA (22) -VD	104	GND	43	SPA (18) -VD	44	GND
225	SPA (30) -VD	226	XINT-P	165	SPA (27) -VD	166	GND	105	SPA (23) -VD	106	GND	45	SPA (19) -VD	46	GND
227	XCS-P	228	GND	167	XWR-VD	168	GND	107	XRES-VD	108	GND	47	XACK-VD	48	TD10-11
229	SPD (12) -VD	230	GND	169	SPD (8) -VD	170	GND	109	SPD (4) -VD	110	GND	49	SPD (0) -VD	50	TDO
231	SPD (13) -VD	232	GND	171	SPD (9) -VD	172	GND	111	SPD (5) -VD	112	GND	51	SPD (1) -VD	52	TMS
233	SPD (14) -VD	234	GND	173	SPD (10) -VD	174	GND	113	SPD (6) -VD	114	GND	53	SPD (2) -VD	54	TCK
235	SPD (15) -VD	236	GND	175	SPD (11) -VD	176	GND	115	SPD (7) -VD	116	GND	55	SPD (3) -VD	56	GND
237	GND	238	GND	177	GND	178	GND	117	GND	118	GND	57	GND	58	GND
239	+3.3V	240	+3.3V	179	+3.3V	180	+3.3V	119	+3.3V	120	+3.3V	59	+3.3V	60	+3.3V

MB-852 (7/12)

BOARD NO. 1-673-557-11
LOT NO. 901-

BCX-186_MB-852_004_7

MB-852 (8/12)

MAV-555 (SY) : S/N 10001 and Higher

CN301

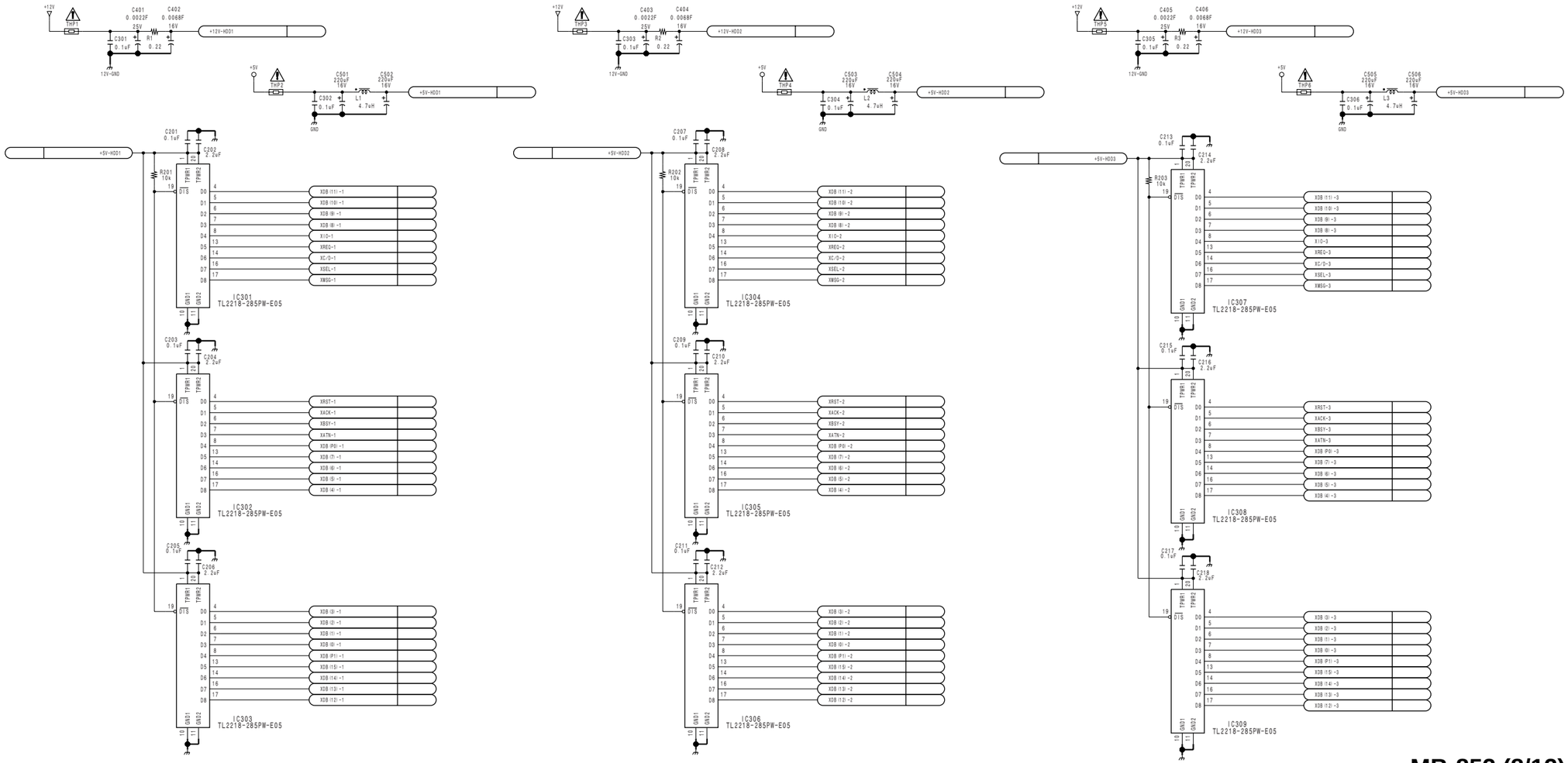
4	12V-GND	2	12V-GND	3	+12V-HDD1	1	+12V-HDD1
8	12V-GND	6	12V-GND	7	+12V-HDD1	5	+12V-HDD1
12	12V-GND	10	12V-GND	11	+12V-HDD1	9	+12V-HDD1
16	GND	14	GND	15	GND	13	GND
20	GND	18	GND	19	GND	17	MATED-1
24	GND	22	GND	23	XDB (10) -1	21	XDB (11) -1
28	GND	26	GND	27	XDB (8) -1	25	XDB (9) -1
32	GND	30	GND	31	XREQ-1	29	XIO-1
36	GND	34	GND	35	XSEL-1	33	XC/D-1
40	GND	38	GND	39	XRST-1	37	XMSG-1
44	GND	42	GND	43	XBSY-1	41	XACK-1
48	GND	46	GND	47	XDB (P0) -1	45	XATN-1
52	GND	50	GND	51	XDB (6) -1	49	XDB (7) -1
56	GND	54	GND	55	XDB (4) -1	53	XDB (5) -1
60	GND	58	GND	59	XDB (2) -1	57	XDB (3) -1
64	GND	62	GND	63	XDB (0) -1	61	XDB (1) -1
68	GND	66	GND	67	XDB (15) -1	65	XDB (P1) -1
72	GND	70	GND	71	XDB (13) -1	69	XDB (14) -1
76	GND	74	GND	75	GND	73	XDB (12) -1
80	GND	78	GND	79	GND	77	MATED-1
84	GND	82	GND	83	+5V-HDD1	81	+5V-HDD1
88	GND	86	GND	87	+5V-HDD1	85	+5V-HDD1
92	GND	90	GND	91	+5V-HDD1	89	+5V-HDD1
96	GND	94	GND	95	LED_OUT1	93	GND
100	GND	98	GND	99	RWT-START	97	GND

CN302

4	12V-GND	2	12V-GND	3	+12V-HDD2	1	+12V-HDD2
8	12V-GND	6	12V-GND	7	+12V-HDD2	5	+12V-HDD2
12	12V-GND	10	12V-GND	11	+12V-HDD2	9	+12V-HDD2
16	GND	14	GND	15	GND	13	GND
20	GND	18	GND	19	GND	17	MATED-2
24	GND	22	GND	23	XDB (10) -2	21	XDB (11) -2
28	GND	26	GND	27	XDB (8) -2	25	XDB (9) -2
32	GND	30	GND	31	XREQ-2	29	XIO-2
36	GND	34	GND	35	XSEL-2	33	XC/D-2
40	GND	38	GND	39	XRST-2	37	XMSG-2
44	GND	42	GND	43	XBSY-2	41	XACK-2
48	GND	46	GND	47	XDB (P0) -2	45	XATN-2
52	GND	50	GND	51	XDB (6) -2	49	XDB (7) -2
56	GND	54	GND	55	XDB (4) -2	53	XDB (5) -2
60	GND	58	GND	59	XDB (2) -2	57	XDB (3) -2
64	GND	62	GND	63	XDB (0) -2	61	XDB (1) -2
68	GND	66	GND	67	XDB (15) -2	65	XDB (P1) -2
72	GND	70	GND	71	XDB (13) -2	69	XDB (14) -2
76	GND	74	GND	75	GND	73	XDB (12) -2
80	GND	78	GND	79	GND	77	MATED-2
84	GND	82	GND	83	+5V-HDD2	81	+5V-HDD2
88	GND	86	GND	87	+5V-HDD2	85	+5V-HDD2
92	GND	90	GND	91	+5V-HDD2	89	+5V-HDD2
96	GND	94	GND	95	LED_OUT2	93	GND
100	GND	98	GND	99	RWT-START	97	GND

CN303

4	12V-GND	2	12V-GND	3	+12V-HDD3	1	+12V-HDD3
8	12V-GND	6	12V-GND	7	+12V-HDD3	5	+12V-HDD3
12	12V-GND	10	12V-GND	11	+12V-HDD3	9	+12V-HDD3
16	GND	14	GND	15	GND	13	GND
20	GND	18	GND	19	GND	17	MATED-3
24	GND	22	GND	23	XDB (10) -3	21	XDB (11) -3
28	GND	26	GND	27	XDB (8) -3	25	XDB (9) -3
32	GND	30	GND	31	XREQ-3	29	XIO-3
36	GND	34	GND	35	XSEL-3	33	XC/D-3
40	GND	38	GND	39	XRST-3	37	XMSG-3
44	GND	42	GND	43	XBSY-3	41	XACK-3
48	GND	46	GND	47	XDB (P0) -3	45	XATN-3
52	GND	50	GND	51	XDB (6) -3	49	XDB (7) -3
56	GND	54	GND	55	XDB (4) -3	53	XDB (5) -3
60	GND	58	GND	59	XDB (2) -3	57	XDB (3) -3
64	GND	62	GND	63	XDB (0) -3	61	XDB (1) -3
68	GND	66	GND	67	XDB (15) -3	65	XDB (P1) -3
72	GND	70	GND	71	XDB (13) -3	69	XDB (14) -3
76	GND	74	GND	75	GND	73	XDB (12) -3
80	GND	78	GND	79	GND	77	MATED-3
84	GND	82	GND	83	+5V-HDD3	81	+5V-HDD3
88	GND	86	GND	87	+5V-HDD3	85	+5V-HDD3
92	GND	90	GND	91	+5V-HDD3	89	+5V-HDD3
96	GND	94	GND	95	LED_OUT3	93	GND
100	GND	98	GND	99	RWT-START	97	GND



MB-852 (8/12)

BOARD NO. 1-673-557-11
LOT NO. 901-

BCX-186_MB-852_004_8

MAV-555 (SY) : S/N 10001 and Higher

CN304

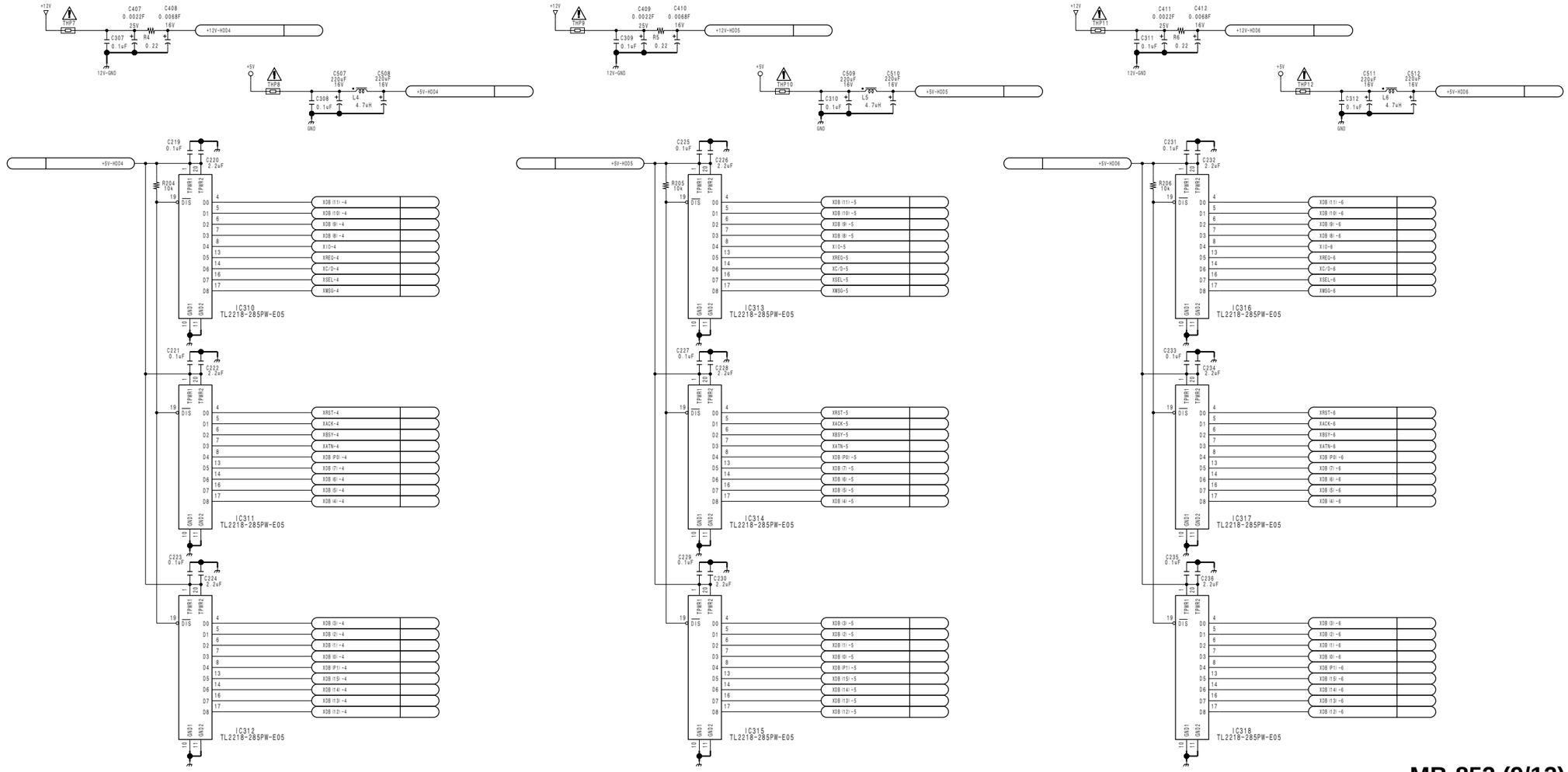
4	12V-GND	2	12V-GND	3	+12V-HDD4	1	+12V-HDD4
8	12V-GND	6	12V-GND	7	+12V-HDD4	5	+12V-HDD4
12	12V-GND	10	12V-GND	11	+12V-HDD4	9	+12V-HDD4
16	GND	14	GND	15	GND	13	GND
20	GND	18	GND	19	GND	17	MATED-4
24	GND	22	GND	23	XDB (10) -4	21	XDB (11) -4
28	GND	26	GND	27	XDB (8) -4	25	XDB (9) -4
32	GND	30	GND	31	XREQ-4	29	X1O-4
36	GND	34	GND	35	XSEL-4	33	XC/D-4
40	GND	38	GND	39	XRST-4	37	XMSG-4
44	GND	42	GND	43	XBSY-4	41	XACK-4
48	GND	46	GND	47	XDB (P0) -4	45	XATN-4
52	GND	50	GND	51	XDB (6) -4	49	XDB (7) -4
56	GND	54	GND	55	XDB (4) -4	53	XDB (5) -4
60	GND	58	GND	59	XDB (2) -4	57	XDB (3) -4
64	GND	62	GND	63	XDB (0) -4	61	XDB (1) -4
68	GND	66	GND	67	XDB (15) -4	65	XDB (P1) -4
72	GND	70	GND	71	XDB (13) -4	69	XDB (14) -4
76	GND	74	GND	75	GND	73	XDB (12) -4
80	GND	78	GND	79	GND	77	MATED-4
84	GND	82	GND	83	+5V-HDD4	81	+5V-HDD4
88	GND	86	GND	87	+5V-HDD4	85	+5V-HDD4
92	GND	90	GND	91	+5V-HDD4	89	+5V-HDD4
96	GND	94	GND	95	LED_OUT4	93	GND
100	GND	98	GND	99	RMT-START	97	GND

CN305

4	12V-GND	2	12V-GND	3	+12V-HDD5	1	+12V-HDD5
8	12V-GND	6	12V-GND	7	+12V-HDD5	5	+12V-HDD5
12	12V-GND	10	12V-GND	11	+12V-HDD5	9	+12V-HDD5
16	GND	14	GND	15	GND	13	GND
20	GND	18	GND	19	GND	17	MATED-5
24	GND	22	GND	23	XDB (10) -5	21	XDB (11) -5
28	GND	26	GND	27	XDB (8) -5	25	XDB (9) -5
32	GND	30	GND	31	XREQ-5	29	X1O-5
36	GND	34	GND	35	XSEL-5	33	XC/D-5
40	GND	38	GND	39	XRST-5	37	XMSG-5
44	GND	42	GND	43	XBSY-5	41	XACK-5
48	GND	46	GND	47	XDB (P0) -5	45	XATN-5
52	GND	50	GND	51	XDB (6) -5	49	XDB (7) -5
56	GND	54	GND	55	XDB (4) -5	53	XDB (5) -5
60	GND	58	GND	59	XDB (2) -5	57	XDB (3) -5
64	GND	62	GND	63	XDB (0) -5	61	XDB (1) -5
68	GND	66	GND	67	XDB (15) -5	65	XDB (P1) -5
72	GND	70	GND	71	XDB (13) -5	69	XDB (14) -5
76	GND	74	GND	75	GND	73	XDB (12) -5
80	GND	78	GND	79	GND	77	MATED-5
84	GND	82	GND	83	+5V-HDD5	81	+5V-HDD5
88	GND	86	GND	87	+5V-HDD5	85	+5V-HDD5
92	GND	90	GND	91	+5V-HDD5	89	+5V-HDD5
96	GND	94	GND	95	LED_OUT5	93	GND
100	GND	98	GND	99	RMT-START	97	GND

CN306

4	12V-GND	2	12V-GND	3	+12V-HDD6	1	+12V-HDD6
8	12V-GND	6	12V-GND	7	+12V-HDD6	5	+12V-HDD6
12	12V-GND	10	12V-GND	11	+12V-HDD6	9	+12V-HDD6
16	GND	14	GND	15	GND	13	GND
20	GND	18	GND	19	GND	17	MATED-6
24	GND	22	GND	23	XDB (10) -6	21	XDB (11) -6
28	GND	26	GND	27	XDB (8) -6	25	XDB (9) -6
32	GND	30	GND	31	XREQ-6	29	X1O-6
36	GND	34	GND	35	XSEL-6	33	XC/D-6
40	GND	38	GND	39	XRST-6	37	XMSG-6
44	GND	42	GND	43	XBSY-6	41	XACK-6
48	GND	46	GND	47	XDB (P0) -6	45	XATN-6
52	GND	50	GND	51	XDB (6) -6	49	XDB (7) -6
56	GND	54	GND	55	XDB (4) -6	53	XDB (5) -6
60	GND	58	GND	59	XDB (2) -6	57	XDB (3) -6
64	GND	62	GND	63	XDB (0) -6	61	XDB (1) -6
68	GND	66	GND	67	XDB (15) -6	65	XDB (P1) -6
72	GND	70	GND	71	XDB (13) -6	69	XDB (14) -6
76	GND	74	GND	75	GND	73	XDB (12) -6
80	GND	78	GND	79	GND	77	MATED-6
84	GND	82	GND	83	+5V-HDD6	81	+5V-HDD6
88	GND	86	GND	87	+5V-HDD6	85	+5V-HDD6
92	GND	90	GND	91	+5V-HDD6	89	+5V-HDD6
96	GND	94	GND	95	LED_OUT6	93	GND
100	GND	98	GND	99	RMT-START	97	GND



MB-852 (9/12)
BOARD NO. 1-673-557-11
LOT NO. 901-
BCX-186_MB-852_004_9

MAV-555 (SY) : S/N 10001 and Higher

CN307

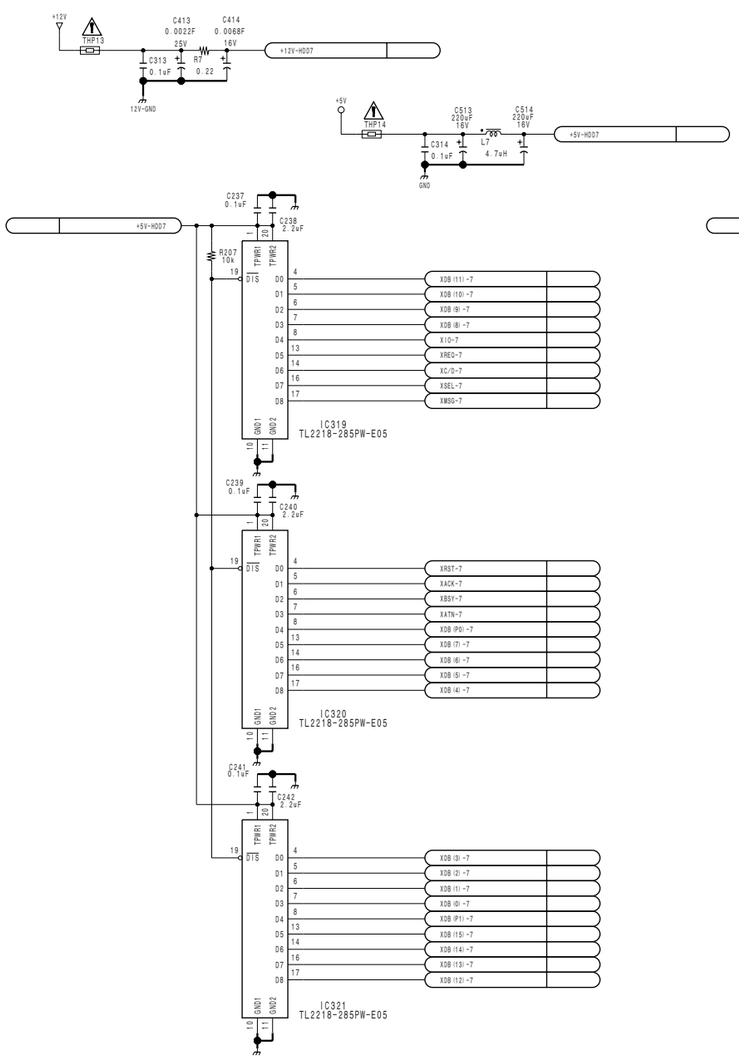
4	12V-GND	2	12V-GND	3	+12V-HDD7	1	+12V-HDD7
8	12V-GND	6	12V-GND	7	+12V-HDD7	5	+12V-HDD7
12	12V-GND	10	12V-GND	11	+12V-HDD7	9	+12V-HDD7
16	GND	14	GND	15	GND	13	GND
20	GND	18	GND	19	GND	17	MATED-7
24	GND	22	GND	23	XDB (10) -7	21	XDB (11) -7
28	GND	26	GND	27	XDB (8) -7	25	XDB (9) -7
32	GND	30	GND	31	XREQ-7	29	XIO-7
36	GND	34	GND	35	XSEL-7	33	XC/D-7
40	GND	38	GND	39	XRST-7	37	XMSG-7
44	GND	42	GND	43	XBSY-7	41	XACK-7
48	GND	46	GND	47	XDB (P0) -7	45	XATN-7
52	GND	50	GND	51	XDB (6) -7	49	XDB (7) -7
56	GND	54	GND	55	XDB (4) -7	53	XDB (5) -7
60	GND	58	GND	59	XDB (2) -7	57	XDB (3) -7
64	GND	62	GND	63	XDB (0) -7	61	XDB (1) -7
68	GND	66	GND	67	XDB (15) -7	65	XDB (P1) -7
72	GND	70	GND	71	XDB (13) -7	69	XDB (14) -7
76	GND	74	GND	75	GND	73	XDB (12) -7
80	GND	78	GND	79	GND	77	MATED-7
84	GND	82	GND	83	+5V-HDD7	81	+5V-HDD7
88	GND	86	GND	87	+5V-HDD7	85	+5V-HDD7
92	GND	90	GND	91	+5V-HDD7	89	+5V-HDD7
96	GND	94	GND	95	LED_OUT7	93	GND
100	GND	98	GND	99	RMT-START	97	GND

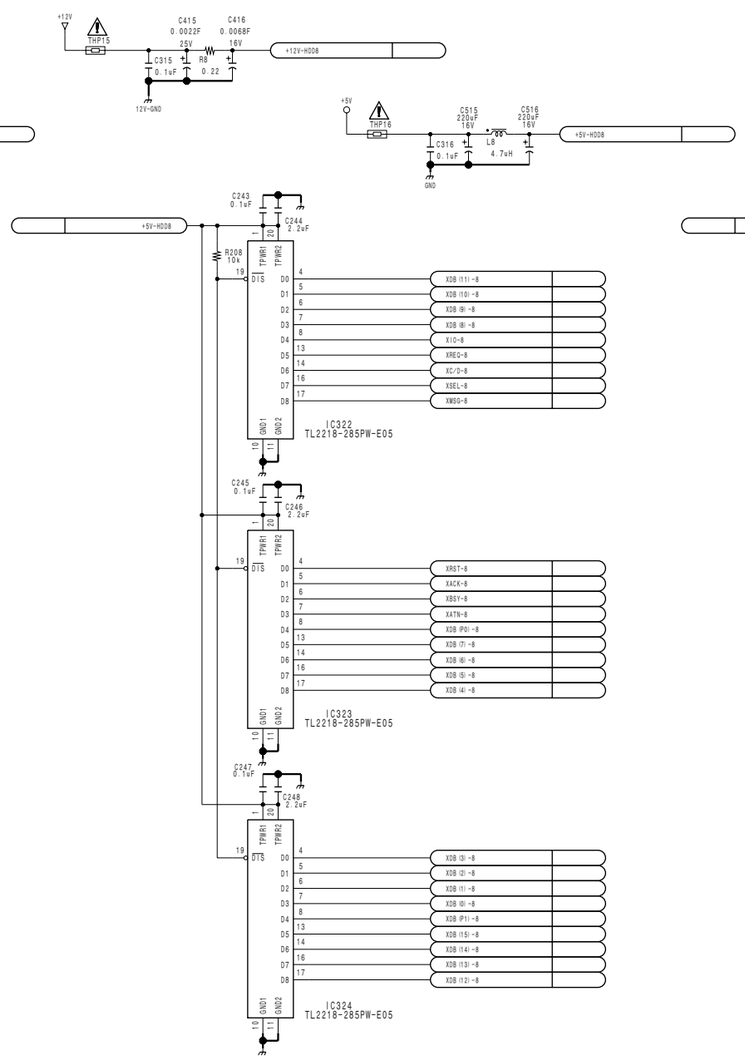
CN308

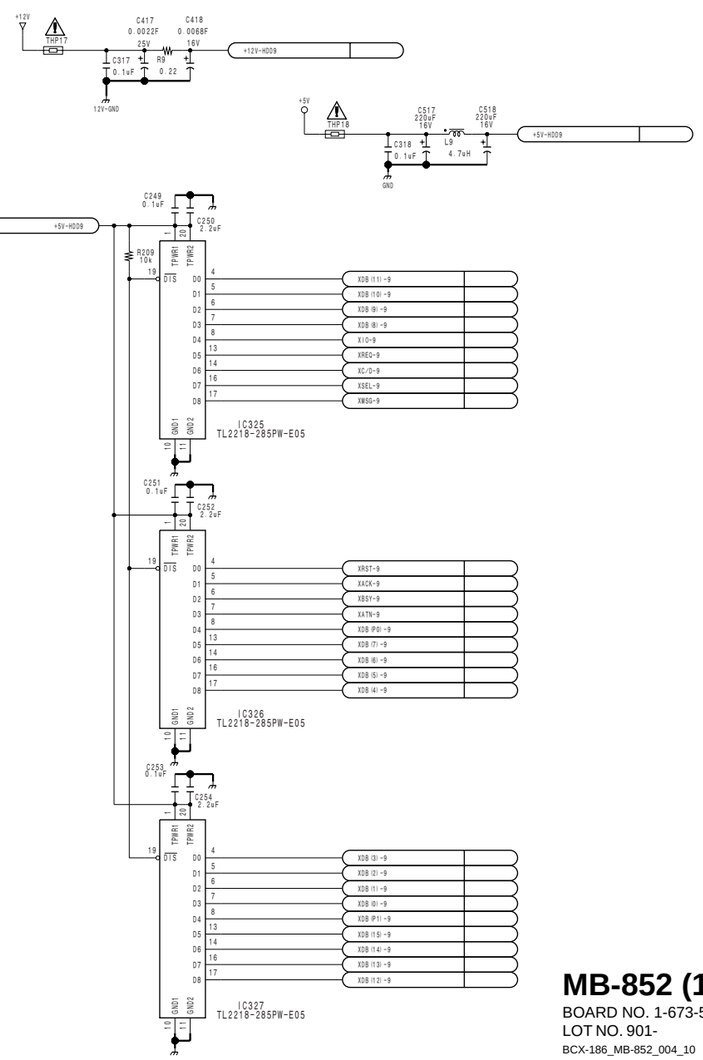
4	12V-GND	2	12V-GND	3	+12V-HDD8	1	+12V-HDD8
8	12V-GND	6	12V-GND	7	+12V-HDD8	5	+12V-HDD8
12	12V-GND	10	12V-GND	11	+12V-HDD8	9	+12V-HDD8
16	GND	14	GND	15	GND	13	GND
20	GND	18	GND	19	GND	17	MATED-8
24	GND	22	GND	23	XDB (10) -8	21	XDB (11) -8
28	GND	26	GND	27	XDB (8) -8	25	XDB (9) -8
32	GND	30	GND	31	XREQ-8	29	XIO-8
36	GND	34	GND	35	XSEL-8	33	XC/D-8
40	GND	38	GND	39	XRST-8	37	XMSG-8
44	GND	42	GND	43	XBSY-8	41	XACK-8
48	GND	46	GND	47	XDB (P0) -8	45	XATN-8
52	GND	50	GND	51	XDB (6) -8	49	XDB (7) -8
56	GND	54	GND	55	XDB (4) -8	53	XDB (5) -8
60	GND	58	GND	59	XDB (2) -8	57	XDB (3) -8
64	GND	62	GND	63	XDB (0) -8	61	XDB (1) -8
68	GND	66	GND	67	XDB (15) -8	65	XDB (P1) -8
72	GND	70	GND	71	XDB (13) -8	69	XDB (14) -8
76	GND	74	GND	75	GND	73	XDB (12) -8
80	GND	78	GND	79	GND	77	MATED-8
84	GND	82	GND	83	+5V-HDD8	81	+5V-HDD8
88	GND	86	GND	87	+5V-HDD8	85	+5V-HDD8
92	GND	90	GND	91	+5V-HDD8	89	+5V-HDD8
96	GND	94	GND	95	LED_OUT8	93	GND
100	GND	98	GND	99	RMT-START	97	GND

CN309

4	12V-GND	2	12V-GND	3	+12V-HDD9	1	+12V-HDD9
8	12V-GND	6	12V-GND	7	+12V-HDD9	5	+12V-HDD9
12	12V-GND	10	12V-GND	11	+12V-HDD9	9	+12V-HDD9
16	GND	14	GND	15	GND	13	GND
20	GND	18	GND	19	GND	17	MATED-9
24	GND	22	GND	23	XDB (10) -9	21	XDB (11) -9
28	GND	26	GND	27	XDB (8) -9	25	XDB (9) -9
32	GND	30	GND	31	XREQ-9	29	XIO-9
36	GND	34	GND	35	XSEL-9	33	XC/D-9
40	GND	38	GND	39	XRST-9	37	XMSG-9
44	GND	42	GND	43	XBSY-9	41	XACK-9
48	GND	46	GND	47	XDB (P0) -9	45	XATN-9
52	GND	50	GND	51	XDB (6) -9	49	XDB (7) -9
56	GND	54	GND	55	XDB (4) -9	53	XDB (5) -9
60	GND	58	GND	59	XDB (2) -9	57	XDB (3) -9
64	GND	62	GND	63	XDB (0) -9	61	XDB (1) -9
68	GND	66	GND	67	XDB (15) -9	65	XDB (P1) -9
72	GND	70	GND	71	XDB (13) -9	69	XDB (14) -9
76	GND	74	GND	75	GND	73	XDB (12) -9
80	GND	78	GND	79	GND	77	MATED-9
84	GND	82	GND	83	+5V-HDD9	81	+5V-HDD9
88	GND	86	GND	87	+5V-HDD9	85	+5V-HDD9
92	GND	90	GND	91	+5V-HDD9	89	+5V-HDD9
96	GND	94	GND	95	LED_OUT9	93	GND
100	GND	98	GND	99	RMT-START	97	GND







MB-852 (10/12)
BOARD NO. 1-673-557-11
LOT NO. 901-
BCX-186_MB-852_004_10

MB-852 (11/12)

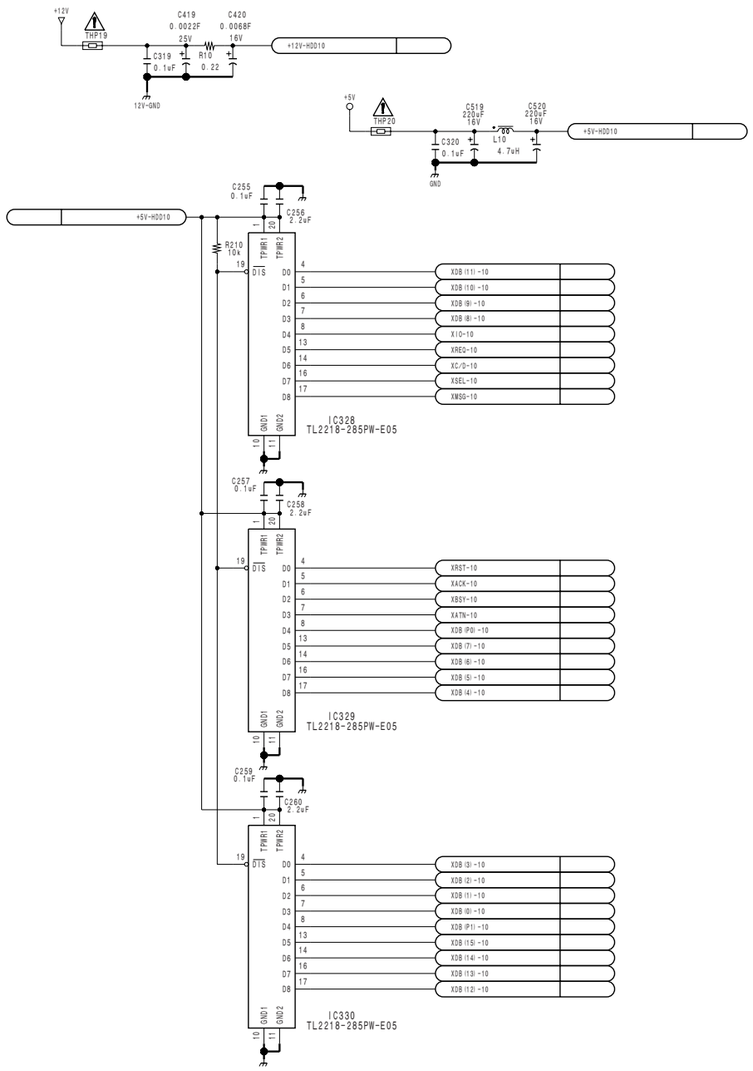
MAV-555 (SY) : S/N 10001 and Higher

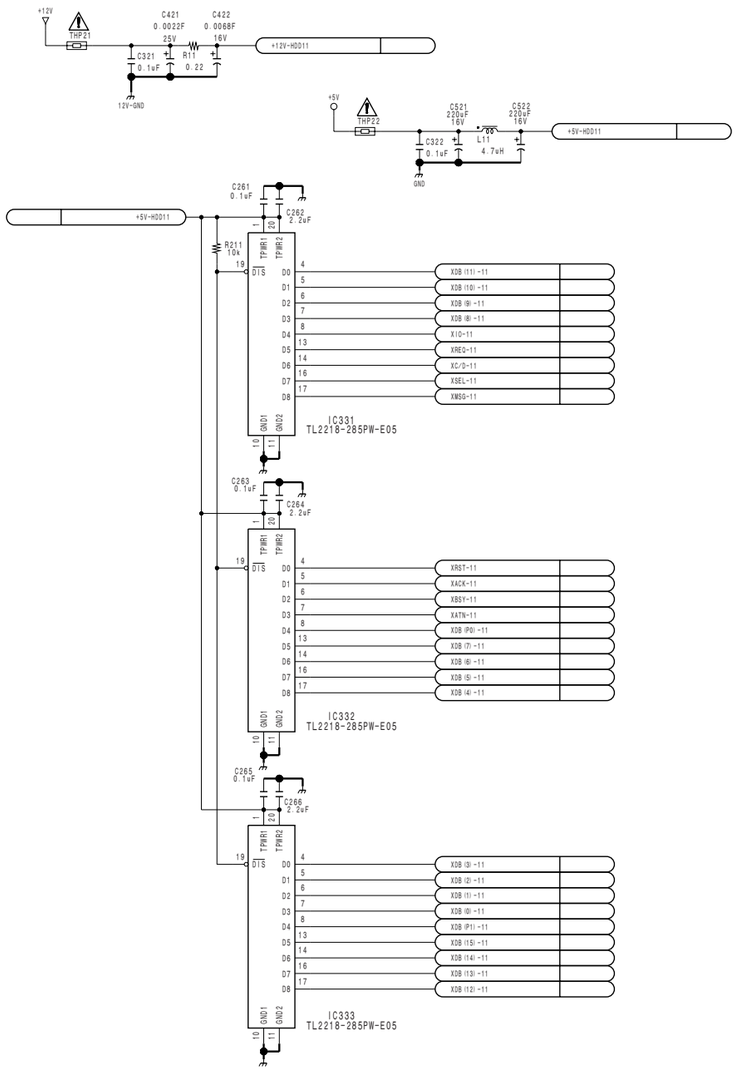
CN310

4	12V-GND	2	12V-GND	3	+12V-HDD10	1	+12V-HDD10
8	12V-GND	6	12V-GND	7	+12V-HDD10	5	+12V-HDD10
12	12V-GND	10	12V-GND	11	+12V-HDD10	9	+12V-HDD10
16	GND	14	GND	15	GND	13	GND
20	GND	18	GND	19	GND	17	MATED-10
24	GND	22	GND	23	XDB (10) -10	21	XDB (11) -10
28	GND	26	GND	27	XDB (8) -10	25	XDB (9) -10
32	GND	30	GND	31	XREQ-10	29	XIO-10
36	GND	34	GND	35	XSEL-10	33	XC/D-10
40	GND	38	GND	39	XRST-10	37	XMSG-10
44	GND	42	GND	43	XBSY-10	41	XACK-10
48	GND	46	GND	47	XDB (P0) -10	45	XATN-10
52	GND	50	GND	51	XDB (6) -10	49	XDB (7) -10
56	GND	54	GND	55	XDB (4) -10	53	XDB (5) -10
60	GND	58	GND	59	XDB (2) -10	57	XDB (3) -10
64	GND	62	GND	63	XDB (0) -10	61	XDB (1) -10
68	GND	66	GND	67	XDB (15) -10	65	XDB (P1) -10
72	GND	70	GND	71	XDB (13) -10	69	XDB (14) -10
76	GND	74	GND	75	GND	73	XDB (12) -10
80	GND	78	GND	79	GND	77	MATED-10
84	GND	82	GND	83	+5V-HDD10	81	+5V-HDD10
88	GND	86	GND	87	+5V-HDD10	85	+5V-HDD10
92	GND	90	GND	91	+5V-HDD10	89	+5V-HDD10
96	GND	94	GND	95	LED_OUT10	93	GND
100	GND	98	GND	99	RMT-START	97	GND

CN311

4	12V-GND	2	12V-GND	3	+12V-HDD11	1	+12V-HDD11
8	12V-GND	6	12V-GND	7	+12V-HDD11	5	+12V-HDD11
12	12V-GND	10	12V-GND	11	+12V-HDD11	9	+12V-HDD11
16	GND	14	GND	15	GND	13	GND
20	GND	18	GND	19	GND	17	MATED-11
24	GND	22	GND	23	XDB (10) -11	21	XDB (11) -11
28	GND	26	GND	27	XDB (8) -11	25	XDB (9) -11
32	GND	30	GND	31	XREQ-11	29	XIO-11
36	GND	34	GND	35	XSEL-11	33	XC/D-11
40	GND	38	GND	39	XRST-11	37	XMSG-11
44	GND	42	GND	43	XBSY-11	41	XACK-11
48	GND	46	GND	47	XDB (P0) -11	45	XATN-11
52	GND	50	GND	51	XDB (6) -11	49	XDB (7) -11
56	GND	54	GND	55	XDB (4) -11	53	XDB (5) -11
60	GND	58	GND	59	XDB (2) -11	57	XDB (3) -11
64	GND	62	GND	63	XDB (0) -11	61	XDB (1) -11
68	GND	66	GND	67	XDB (15) -11	65	XDB (P1) -11
72	GND	70	GND	71	XDB (13) -11	69	XDB (14) -11
76	GND	74	GND	75	GND	73	XDB (12) -11
80	GND	78	GND	79	GND	77	MATED-11
84	GND	82	GND	83	+5V-HDD11	81	+5V-HDD11
88	GND	86	GND	87	+5V-HDD11	85	+5V-HDD11
92	GND	90	GND	91	+5V-HDD11	89	+5V-HDD11
96	GND	94	GND	95	LED_OUT11	93	GND
100	GND	98	GND	99	RMT-START	97	GND





MB-852 (11/12)

BOARD NO. 1-673-557-11
LOT NO. 901-

BCX-186_MB-852_004_11

MAV-555 (SY) : S/N 10001 and Higher

CN400

	A	B	C	D	E
1	WDWD (11) -AU	WDWD (12) -AU	WDWD (13) -AU	WDWD (14) -AU	WDWD (15) -AU
2	WDWD (8) -AU	GND	WDWD (9) -AU	GND	WDWD (10) -AU
3	WDWD (5) -AU	GND	WDWD (6) -AU	GND	WDWD (7) -AU
4	WDWD (0) -AU	WDWD (1) -AU	WDWD (2) -AU	WDWD (3) -AU	WDWD (4) -AU
5	GND	GND	GND	GND	GND
6	RUPD (11) -AU	RUPD (12) -AU	RUPD (13) -AU	RUPD (14) -AU	RUPD (15) -AU
7	RUPD (8) -AU	GND	RUPD (9) -AU	GND	RUPD (10) -AU
8	RUPD (5) -AU	GND	RUPD (6) -AU	GND	RUPD (7) -AU
9	RUPD (0) -AU	RUPD (1) -AU	RUPD (2) -AU	RUPD (3) -AU	RUPD (4) -AU
10	GND	GND	GND	GND	GND
11	IFSYNC			XINT-FR	XINT-BK
12					
13					
14					
15	XWR-AU	XACK-AU	XRES-AU	XCS-FR	XCS-BK
16	GND	GND	GND	GND	GND
17	SPA (16) -AU	SPA (17) -AU	SPA (18) -AU	SPA (19) -AU	SPA (20) -AU
18	SPA (21) -AU	SPA (22) -AU	SPA (23) -AU	SPA (24) -AU	SPA (25) -AU
19	GND	GND	GND	GND	GND
20	SPA (26) -AU	SPA (27) -AU	SPA (28) -AU	SPA (29) -AU	SPA (30) -AU
21	SPD (0) -AU	SPD (1) -AU	SPD (2) -AU	SPD (3) -AU	SPD (4) -AU
22	GND	GND	GND	GND	GND
23	SPD (5) -AU	SPD (6) -AU	SPD (7) -AU	SPD (8) -AU	SPD (9) -AU
24	SPD (10) -AU	SPD (11) -AU	SPD (12) -AU	SPD (13) -AU	SPD (14) -AU
25	SPD (15) -AU	TDI	TDO	TMS	TCK

CN402

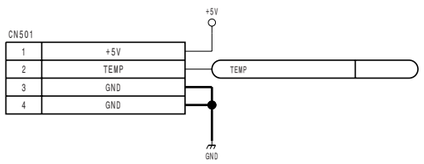
	A	B	C	D	E
1	WDWD (15) -VDY	WDWD (14) -VDY	WDWD (13) -VDY	WDWD (12) -VDY	WDWD (11) -VDY
2	WDWD (10) -VDY	GND	WDWD (9) -VDY	GND	WDWD (8) -VDY
3	WDWD (7) -VDY	GND	WDWD (6) -VDY	GND	WDWD (5) -VDY
4	WDWD (4) -VDY	WDWD (3) -VDY	WDWD (2) -VDY	WDWD (1) -VDY	WDWD (0) -VDY
5	GND	GND	GND	GND	GND
6	RUPD (15) -VDY	RUPD (14) -VDY	RUPD (13) -VDY	RUPD (12) -VDY	RUPD (11) -VDY
7	RUPD (10) -VDY	GND	RUPD (9) -VDY	GND	RUPD (8) -VDY
8	RUPD (7) -VDY	GND	RUPD (6) -VDY	GND	RUPD (5) -VDY
9	RUPD (4) -VDY	RUPD (3) -VDY	RUPD (2) -VDY	RUPD (1) -VDY	RUPD (0) -VDY
10	GND	GND	GND	GND	GND
11	TEMP	GND	WRCK-2A	GND	WRCK-2C
12					
13					
14					
15	XIDW-2A	GND	WRCK-1A	GND	WRCK-1C
16	XIDW-1A	GND	XIDR-2C	GND	GND
17	XIDR-2A	GND	XIDR-1C	GND	XIDW-2C
18	XIDR-1A	GND	XFWRST-VD1	GND	XIDW-1C
19	XFWE-VD1	GND	XFRRST-VD1	GND	WBK_SEL-VD1
20	XFRE-VD1	GND	XFOE-VD1	GND	RBK_SEL-VD1
21	GND	GND	GND	GND	GND
22	WDWD (15) -VDX	WDWD (14) -VDX	WDWD (13) -VDX	WDWD (12) -VDX	WDWD (11) -VDX
23	WDWD (10) -VDX	GND	WDWD (9) -VDX	GND	WDWD (8) -VDX
24	WDWD (7) -VDX	GND	WDWD (6) -VDX	GND	WDWD (5) -VDX
25	WDWD (4) -VDX	WDWD (3) -VDX	WDWD (2) -VDX	WDWD (1) -VDX	WDWD (0) -VDX

CN401

	A	B	C	D	E
1	RUPD (15) -VDX	RUPD (14) -VDX	RUPD (13) -VDX	RUPD (12) -VDX	RUPD (11) -VDX
2	RUPD (10) -VDX	GND	RUPD (9) -VDX	GND	RUPD (8) -VDX
3	RUPD (7) -VDX	GND	RUPD (6) -VDX	GND	RUPD (5) -VDX
4	RUPD (4) -VDX	RUPD (3) -VDX	RUPD (2) -VDX	RUPD (1) -VDX	RUPD (0) -VDX
5	GND	GND	GND	GND	GND
6	XINT-2A	XINT-2B	XINT-2C	XINT-2D	XINT-P
7	XINT-1A	XINT-1B	XINT-1C	XINT-1D	GND
8	XRES-VD	GND	XWR-VD	GND	XACK-VD
9	XCS-2A	XCS-2B	XCS-2C	XCS-2D	GND
10	XCS-1A	XCS-1B	XCS-1C	XCS-1D	XCS-P
11	GND	GND	GND	GND	GND
12	SPA (16) -VD	SPA (17) -VD	SPA (18) -VD	SPA (19) -VD	SPA (20) -VD
13	SPA (21) -VD	SPA (22) -VD	SPA (23) -VD	SPA (24) -VD	SPA (25) -VD
14	GND	GND	GND	GND	GND
15	SPA (26) -VD	SPA (27) -VD	SPA (28) -VD	SPA (29) -VD	SPA (30) -VD
16	SPD (0) -VD	SPD (1) -VD	SPD (2) -VD	SPD (3) -VD	SPD (4) -VD
17	GND	GND	GND	GND	GND
18	SPD (5) -VD	SPD (6) -VD	SPD (7) -VD	SPD (8) -VD	SPD (9) -VD
19	SPD (10) -VD	SPD (11) -VD	SPD (12) -VD	SPD (13) -VD	SPD (14) -VD
20	SPD (15) -VD	GND	GND	GND	GND
21	GND	GND	XIDW-BK	GND	WRCK-BK
22	XIDR-BK	GND	XIDW-FR	GND	WRCK-FR
23	XIDR-FR	GND	XFWRST-AU	GND	GND
24	XFWE-AU	GND	XFRRST-AU	GND	WBK_SEL-AU
25	XFRE-AU	GND	XFOE-AU	GND	RBK_SEL-AU

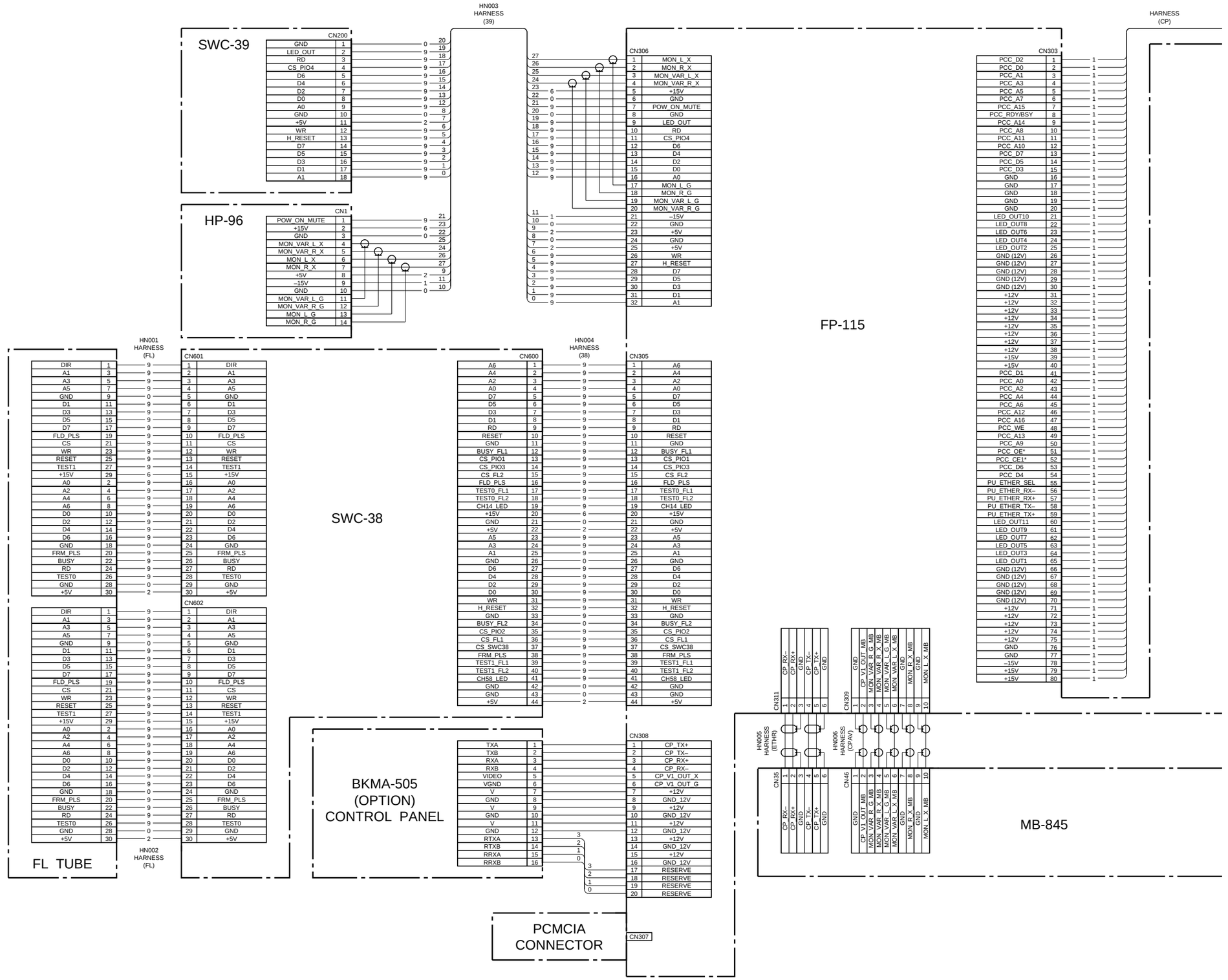
CN403

	A	B	C	D	E
1	LED_OUT11				
2	GND	GND	GND	GND	GND
3	LED_OUT6	LED_OUT7	LED_OUT8	LED_OUT9	LED_OUT10
4	LED_OUT1	LED_OUT2	LED_OUT3	LED_OUT4	LED_OUT5
5	GND	GND	GND	GND	GND
6	XIDR-P	GND	XIDW-P	GND	WRCK-P
7	GND	GND	GND	GND	GND
8	WDWD (15) -VDP	WDWD (14) -VDP	WDWD (13) -VDP	WDWD (12) -VDP	WDWD (11) -VDP
9	WDWD (10) -VDP	GND	WDWD (9) -VDP	GND	WDWD (8) -VDP
10	WDWD (7) -VDP	GND	WDWD (6) -VDP	GND	WDWD (5) -VDP
11	WDWD (4) -VDP	WDWD (3) -VDP	WDWD (2) -VDP	WDWD (1) -VDP	WDWD (0) -VDP
12	GND	GND	GND	GND	GND
13	RUPD (15) -VDP	RUPD (14) -VDP	RUPD (13) -VDP	RUPD (12) -VDP	RUPD (11) -VDP
14	RUPD (10) -VDP	GND	RUPD (9) -VDP	GND	RUPD (8) -VDP
15	RUPD (7) -VDP	GND	RUPD (6) -VDP	GND	RUPD (5) -VDP
16	RUPD (4) -VDP	RUPD (3) -VDP	RUPD (2) -VDP	RUPD (1) -VDP	RUPD (0) -VDP
17	GND	GND	GND	GND	GND
18	XIDW-2B	GND	WRCK-2B	GND	WRCK-2D
19	XIDW-1B	GND	WRCK-1B	GND	WRCK-1D
20	GND	GND	GND	GND	GND
21	XIDR-2B	GND	XIDR-2D	GND	XIDW-2D
22	XIDR-1B	GND	XIDR-1D	GND	XIDW-1D
23	GND	GND	XFWRST-VD2	GND	GND
24	XFWE-VD2	GND	XFRRST-VD2	GND	WBK_SEL-VD2
25	XFRE-VD2	GND	XFOE-VD2	GND	RBK_SEL-VD2



MB-852 (12/12)
BOARD NO. 1-673-557-11
LOT NO. 901-
BCX-186_MB-852_004_12

Frame Wiring (1/2)



Frame Wiring (1/2)

HN007

HARNESS (CP)

HN008 HARNESS (CP)

CN304		CN45		CN44	
+5V	1	80	+5V	80	PCC_D2
+5V	2	79	+5V	79	PCC_D0
+5V	3	78	+5V	78	PCC_A1
GND	4	77	GND	77	PCC_A3
GND	5	76	GND	76	PCC_A5
GND	6	75	GND	75	PCC_A7
+3.3V	7	74	+3.3V	74	PCC_A15
+3.3V	8	73	+3.3V	73	PCC_RDY/BSY
PWR_ON_MUTE	9	72	PWR_ON_MUTE	72	PCC_A14
4FLDSQ2	10	71	4FLDSQ2	71	PCC_A8
GND	11	70	GND	70	PCC_A11
GND	12	69	GND	69	PCC_A10
GND	13	68	GND	68	PCC_D7
GND	14	67	GND	67	PCC_D5
GND	15	66	GND	66	PCC_D3
GND	16	65	GND	65	GND
GND	17	64	GND	64	GND
GND	18	63	GND	63	GND
GND	19	62	GND	62	GND
GND	20	61	GND	61	GND
GND	21	60	GND	60	LED_OUT10
GND	22	59	GND	59	LED_OUT8
GND	23	58	GND	58	LED_OUT6
PCC_VCCEN0	24	57	PCC_VCCEN0	57	LED_OUT4
PCC_VPPEN0	25	56	PCC_VPPEN0	56	LED_OUT2
PCC_D10	26	55	PCC_D10	55	GND (12V)
PCC_D8	27	54	PCC_D8	54	GND (12V)
PCC_BVD2	28	53	PCC_BVD2	53	GND (12V)
PCC_INPACK*	29	52	PCC_INPACK*	52	GND (12V)
PCC_RESET	30	51	PCC_RESET	51	GND (12V)
PCC_A25	31	50	PCC_A25	50	+12V
PCC_A23	32	49	PCC_A23	49	+12V
PCC_A21	33	48	PCC_A21	48	+12V
PCC_A19	34	47	PCC_A19	47	+12V
PCC_A17	35	46	PCC_A17	46	+12V
PCC_IORD*	36	45	PCC_IORD*	45	+12V
PCC_CE2*	37	44	PCC_CE2*	44	+12V
PCC_D14	38	43	PCC_D14	43	+12V
PCC_D12	39	42	PCC_D12	42	+15V
PCC_CD1	40	41	PCC_CD1	41	+15V
+5V	41	40	+5V	40	PCC_D1
+5V	42	39	+5V	39	PCC_A0
+5V	43	38	+5V	38	PCC_A2
GND	44	37	GND	37	PCC_A4
GND	45	36	GND	36	PCC_A6
+3.3V	46	35	+3.3V	35	PCC_A12
+3.3V	47	34	+3.3V	34	PCC_A16
CP_DIR_IN	48	33	CP_DIR_IN	33	PCC_WE
ALL_RESET	49	32	ALL_RESET	32	PCC_A13
4FLDSQ1	50	31	4FLDSQ1	31	PCC_A9
EM_D7	51	30	EM_D7	30	PCC_OE*
EM_D6	52	29	EM_D6	29	PCC_CE1*
EM_D5	53	28	EM_D5	28	PCC_D6
EM_D4	54	27	EM_D4	27	PCC_D4
EM_D3	55	26	EM_D3	26	PU_ETHER_SEL
EM_D2	56	25	EM_D2	25	PU_ETHER_RX–
EM_D1	57	24	EM_D1	24	PU_ETHER_RX+
EM_D0	58	23	EM_D0	23	PU_ETHER_TX–
STAT1	59	22	STAT1	22	PU_ETHER_TX+
STAT0	60	21	STAT0	21	LED_OUT11
STRB	61	20	STRB	20	LED_OUT9
FP_CS	62	19	FP_CS	19	LED_OUT7
PCC_VCCEN1	63	18	PCC_VCCEN1	18	LED_OUT5
PCC_VPPEN1	64	17	PCC_VPPEN1	17	LED_OUT3
PCC_CD2	65	16	PCC_CD2	16	LED_OUT1
PCC_D9	66	15	PCC_D9	15	GND (12V)
PCC_BVD1	67	14	PCC_BVD1	14	GND (12V)
PCC_REG	68	13	PCC_REG	13	GND (12V)
PCC_WAIT*	69	12	PCC_WAIT*	12	GND (12V)
PCC_VS2	70	11	PCC_VS2	11	GND (12V)
PCC_A24	71	10	PCC_A24	10	+12V
PCC_A22	72	9	PCC_A22	9	+12V
PCC_A20	73	8	PCC_A20	8	+12V
PCC_A18	74	7	PCC_A18	7	+12V
PCC_IOWR*	75	6	PCC_IOWR*	6	+12V
PCC_VS1	76	5	PCC_VS1	5	GND
PCC_D15	77	4	PCC_D15	4	GND
PCC_D13	78	3	PCC_D13	3	–15V
PCC_D11	79	2	PCC_D11	2	+15V
PCC_WP	80	1	PCC_WP	1	+15V

MB-845 (1/2)

CN109: +12V, +12V, +12V, +12V, GND_12V, GND_12V, GND_12V, GND_12V

CN110: +5V, +5V, +5V, +5V, GND, GND, GND, GND, GND, GND

CN111: GND, +3.3V

HN010 HARNESS (DC12)

HN011 HARNESS (DC5)

HN012 HARNESS (DC5)

CN101: +12V, +12V, +12V, +12V, GND_12V, GND_12V, GND_12V, GND_12V

CN102: +5V, +5V, +5V, +5V, GND, GND, GND, GND, GND, GND

CN103: GND, +3.3V

CN40 CN12 / CN41 CN13 — CN-1828 — CN10 CN400 / CN11 CN401

CN42 CN12 / CN43 CN13 — CN-1852 — CN10 CN402 / CN11 CN403

IF-751 — CN501 CN201

IF-751 — CN501 CN202

IF-751 — CN501 CN203

IF-751 — CN501 CN204

IF-751 — CN501 CN205

IF-751 — CN501 CN206

IF-751 — CN501 CN207

IF-751 — CN501 CN208

IF-751 — CN501 CN209

IF-751 — CN501 CN210

IF-751 — CN501 CN211

MB-852

CN301 CN201 CN-1830 CN101 HDD1

CN302 CN201 CN-1830 CN101 HDD2

CN303 CN201 CN-1830 CN101 HDD3

CN304 CN201 CN-1830 CN101 HDD4

CN305 CN201 CN-1830 CN101 HDD5

CN306 CN201 CN-1830 CN101 HDD6

CN307 CN201 CN-1830 CN101 HDD7

CN308 CN201 CN-1830 CN101 HDD8

CN309 CN201 CN-1830 CN101 HDD9

CN310 CN201 CN-1830 CN101 HDD10

CN311 CN201 CN-1830 CN101 HDD11

CN100 CN101 CN102 CN103 CN104 CN105 CN106 CN107 CN201

⚠ SWITCHING REGULATOR

SE-537

HN009 HARNESS (TEMP)

CN2		CN501	
5V	1	1	5V
TEMP	2	2	TEMP
GND	3	3	GND
GND	4	4	GND

Frame Wiring (1/2)
LOT NO. 901-

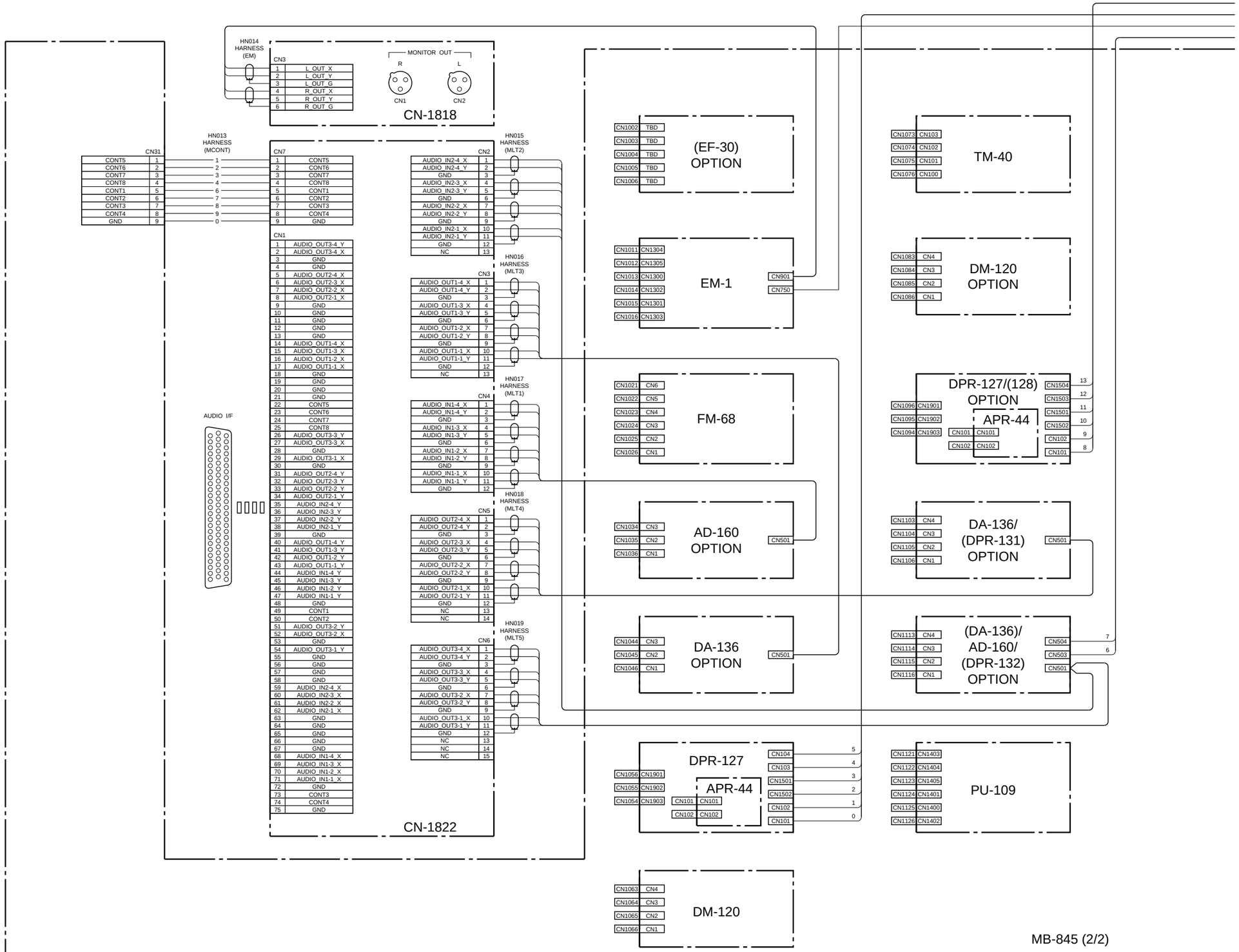
MAV-555

4-227 4-227

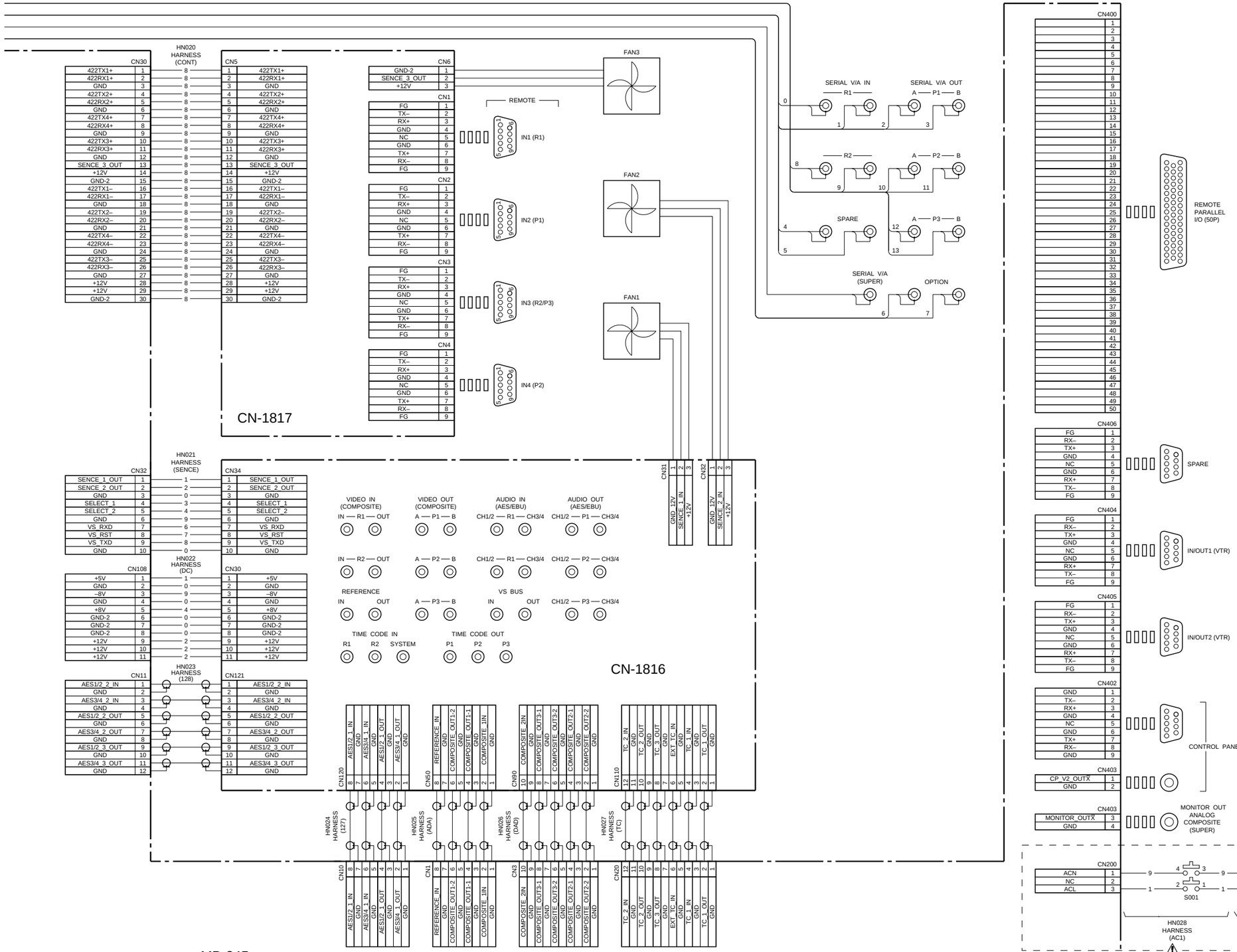
I J K L M N O P

1 2 3 4 5

Frame Wiring (2/2)



Frame Wiring (2/2)



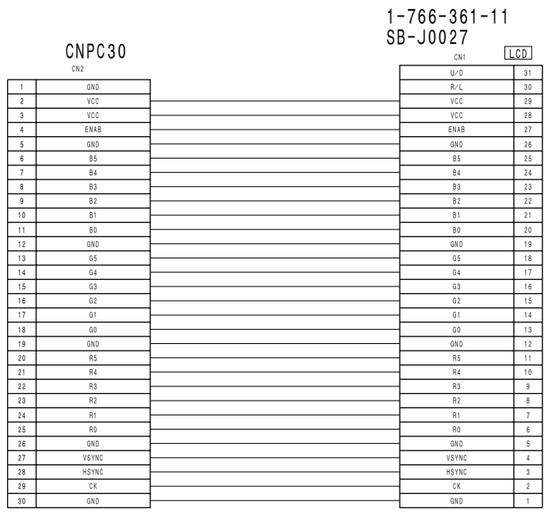
Frame Wiring (2/2)
LOT NO. 901-

BKMA-505 (SY) : S/N 10001 and Higher

1

2

3



4

5

* SERVICE A NO. A-8321-934-A

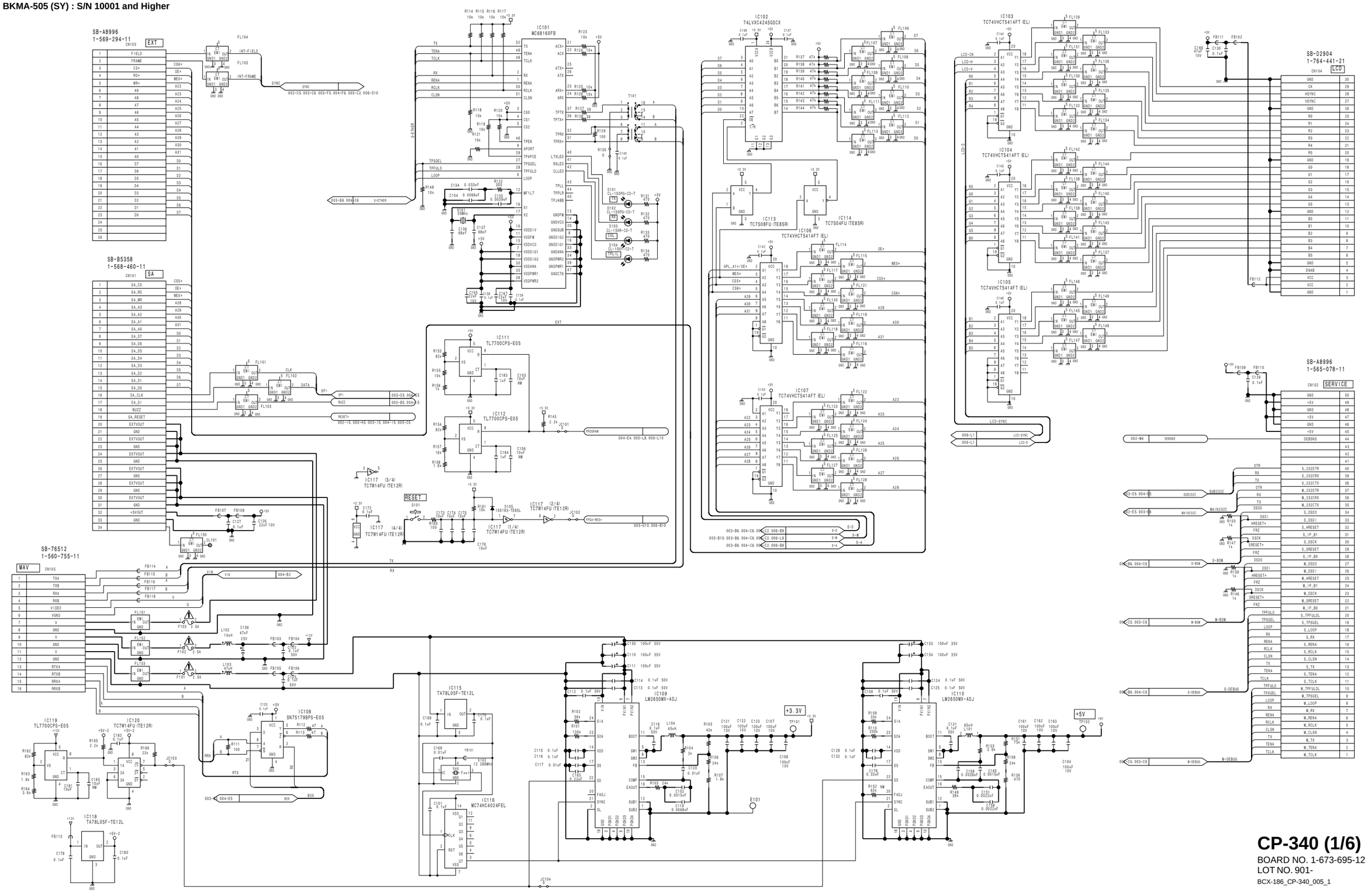
CN-1839

BOARD NO. 1-673-698-11
LOT NO. 901-
BCX-186_CN-1839_003_1

A B C D E F G H

CP-340 (1/6)

BKMA-505 (SY) : S/N 10001 and Higher



CP-340 (1/6)

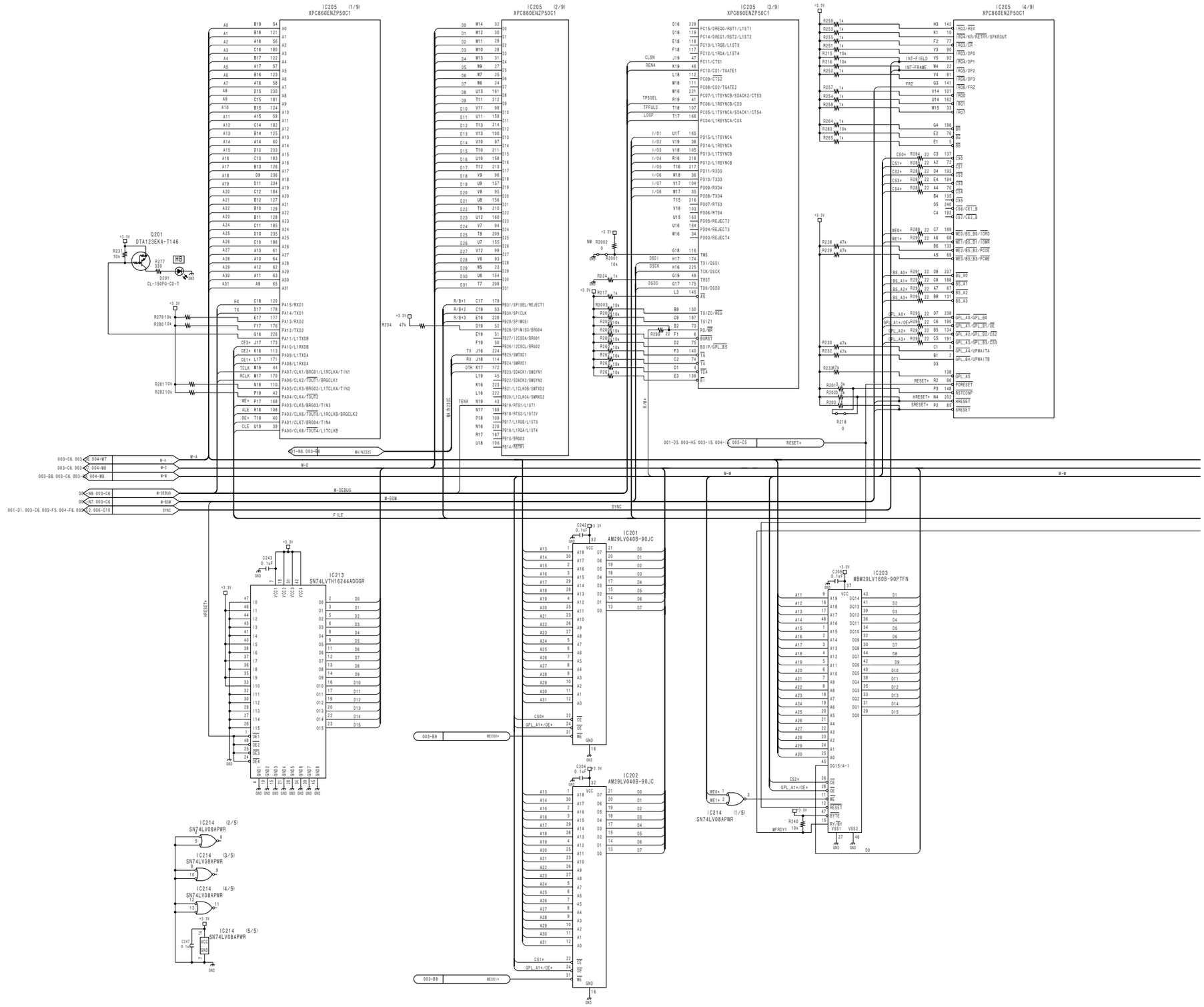
BOARD NO. 1-673-695-12

LOT NO. 901-

BCX-186_CP-340_005_1

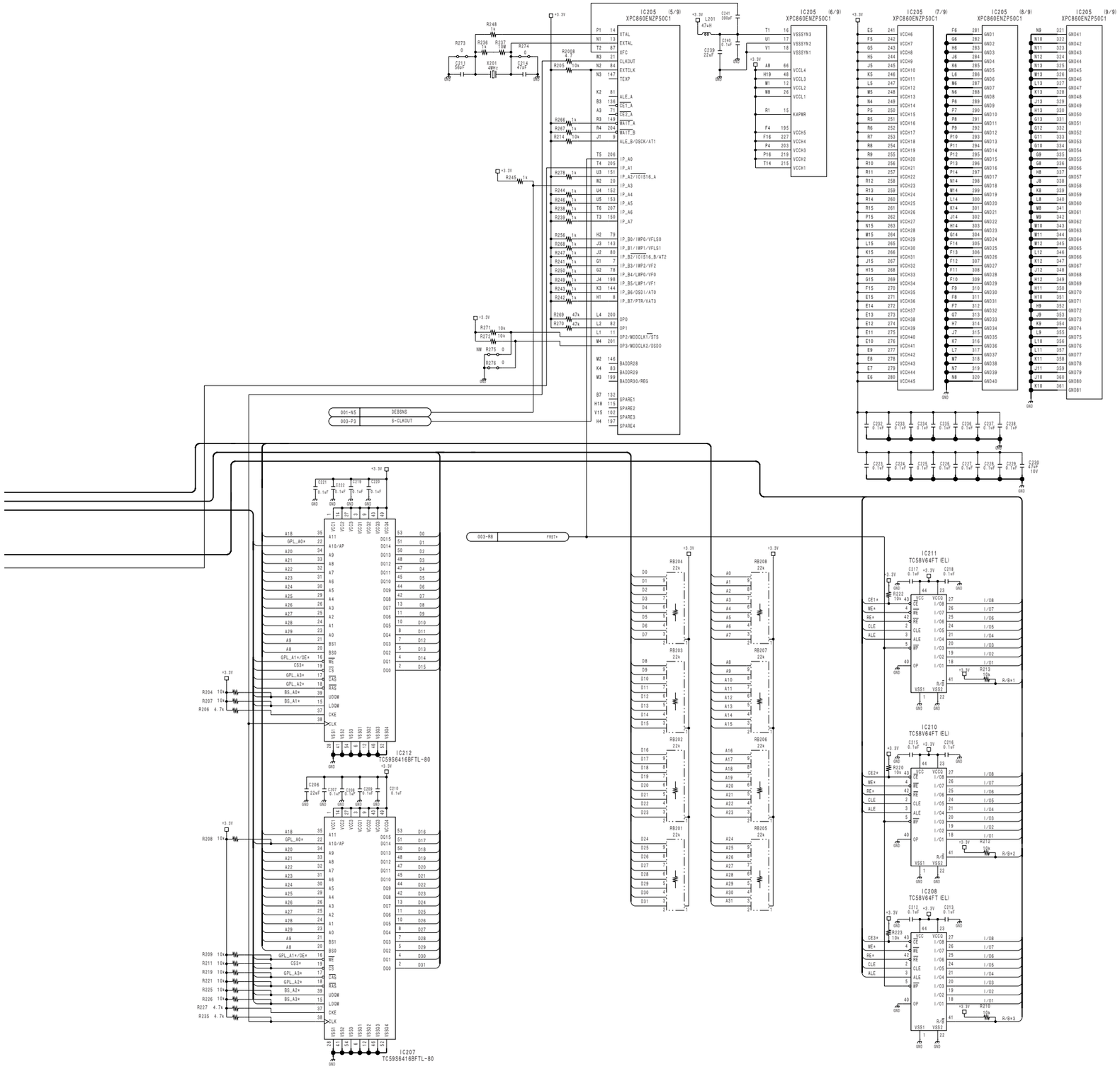
CP-340 (2/6)

BKMA-505 (SY) : S/N 10001 and Higher



4-232

CP-340 (2/6)



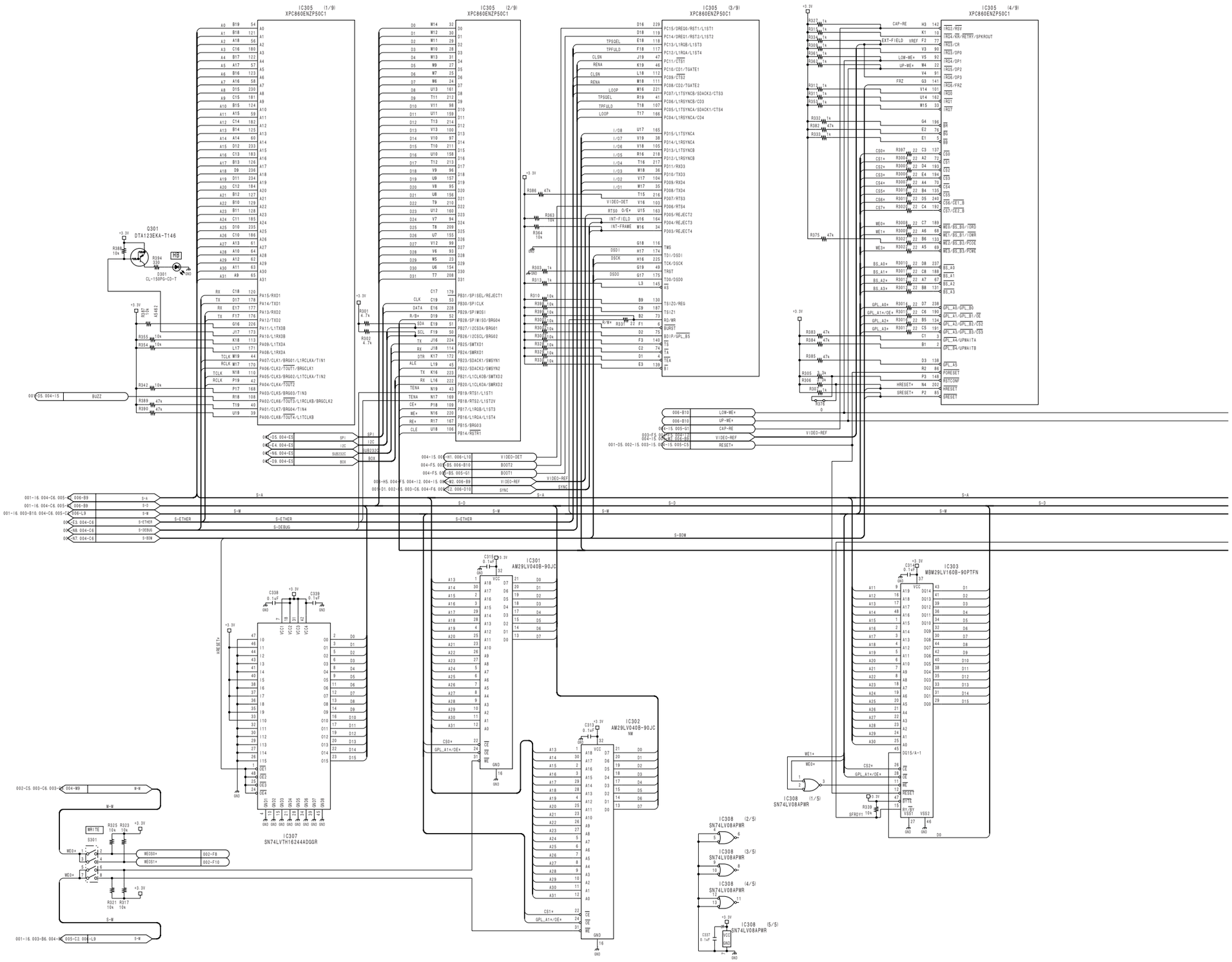
CP-340 (2/6)

BOARD NO. 1-673-695-12
LOT NO. 901-

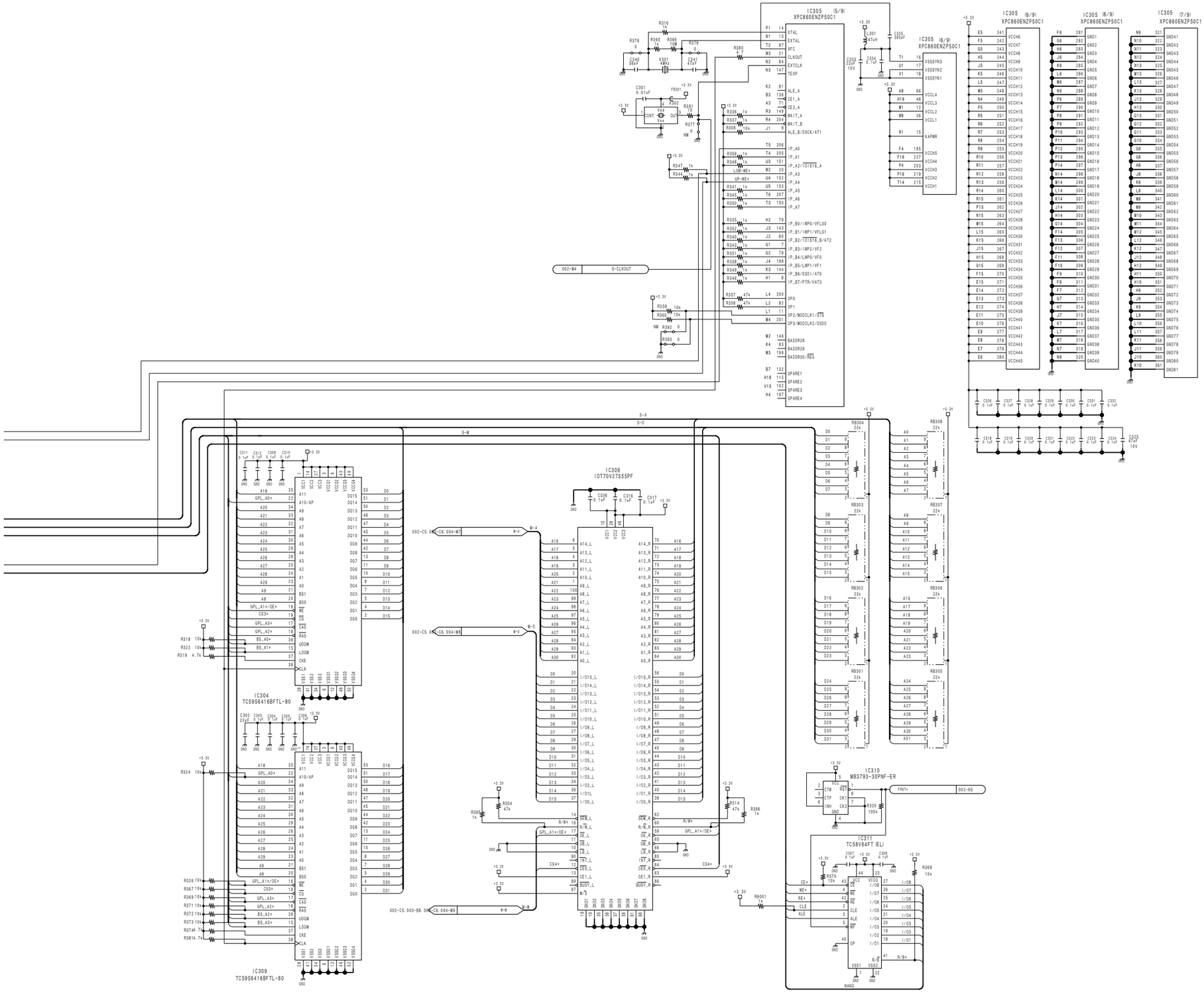
BCX-186_CP-340_005_2

CP-340 (3/6)

BKMA-505 (SY) : S/N 10001 and Higher



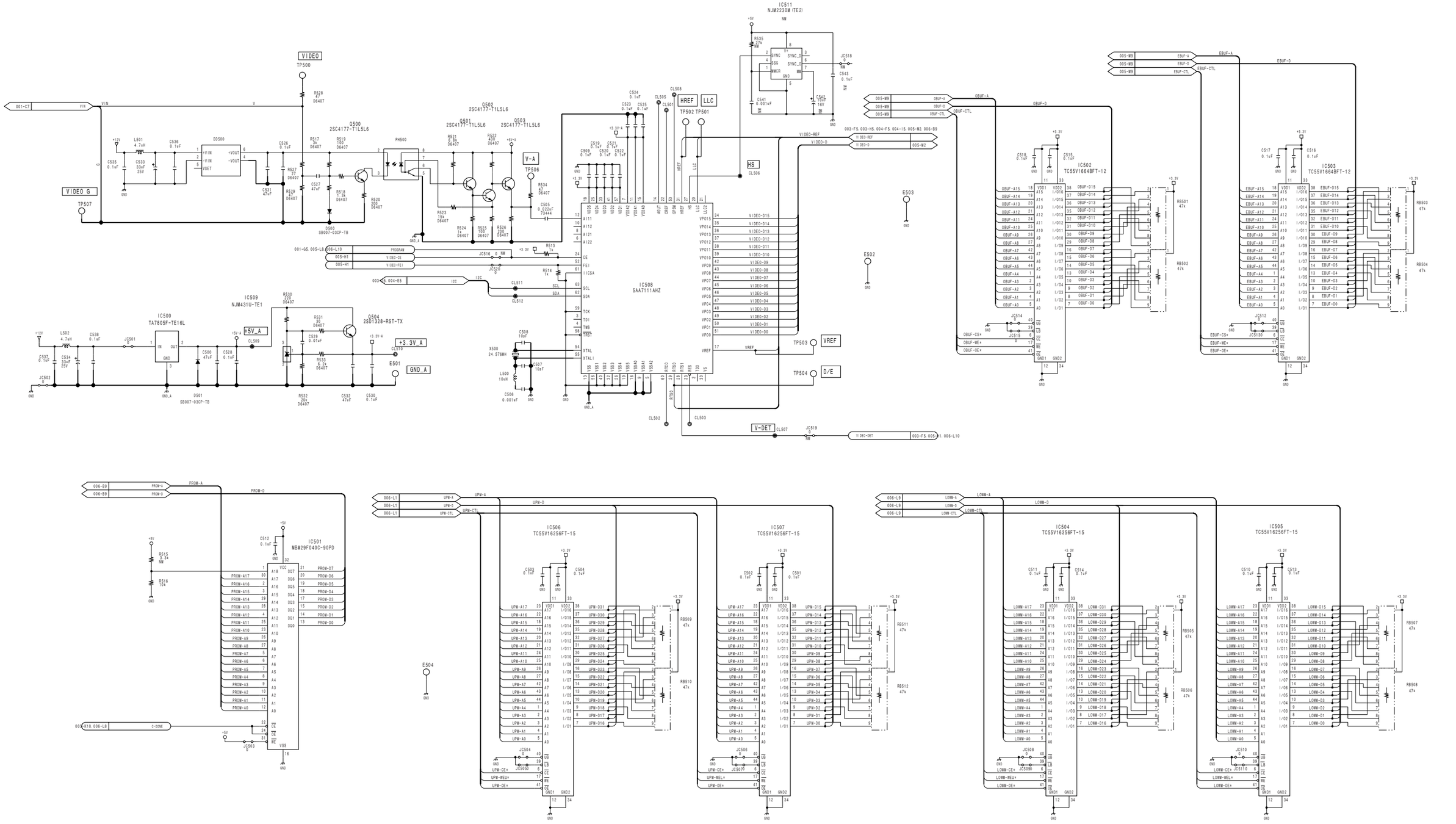
4-234



CP-340 (3/6)
BOARD NO. 1-673-695-12
LOT NO. 901-
BCX-186_CP-340_005_3

CP-340 (4/6)

BKMA-505 (SY) : S/N 10001 and Higher



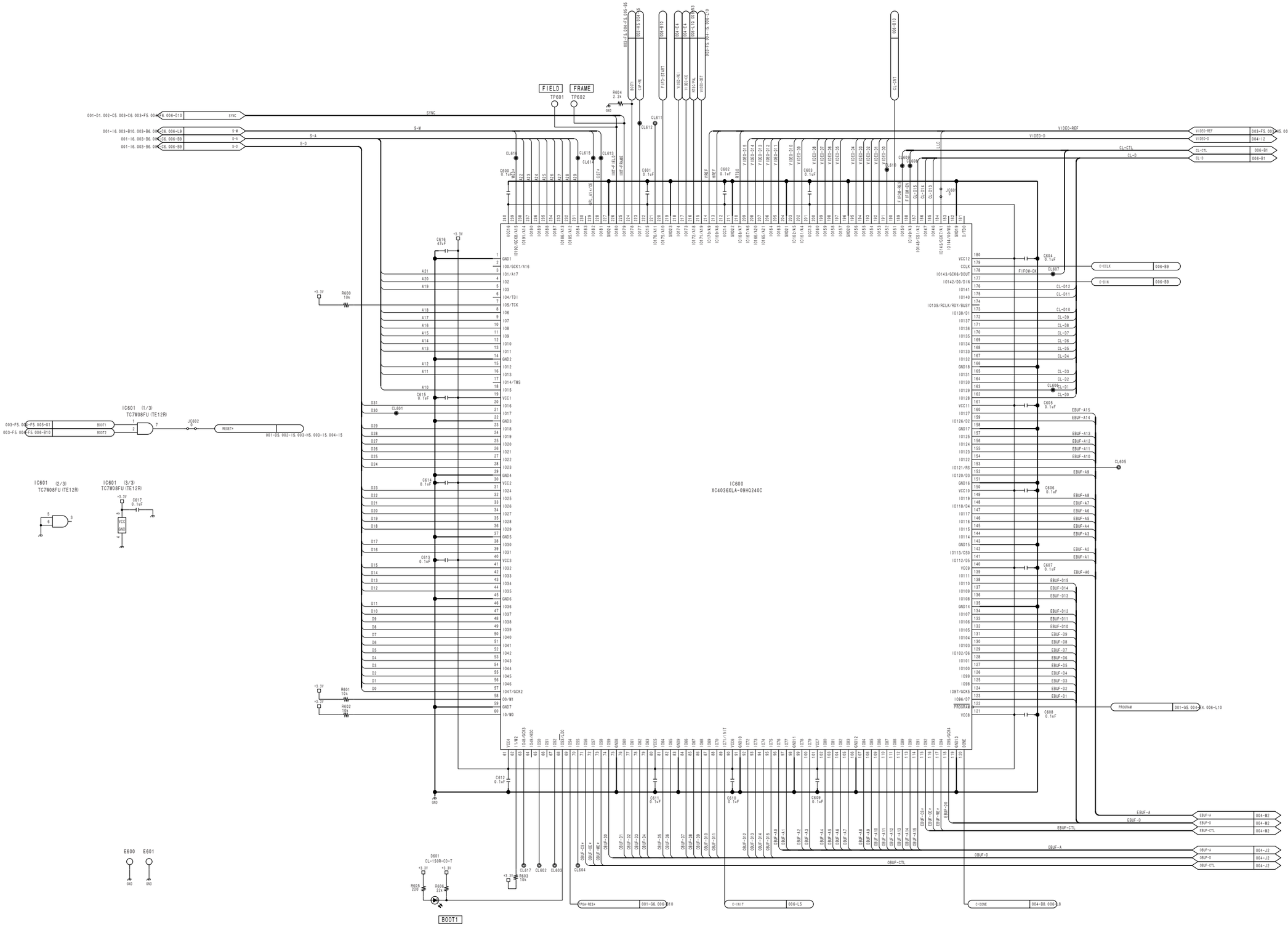
CP-340 (4/6)

BOARD NO. 1-673-695-12
LOT NO. 901-
BCX-186_CP-340_005_4

4-236

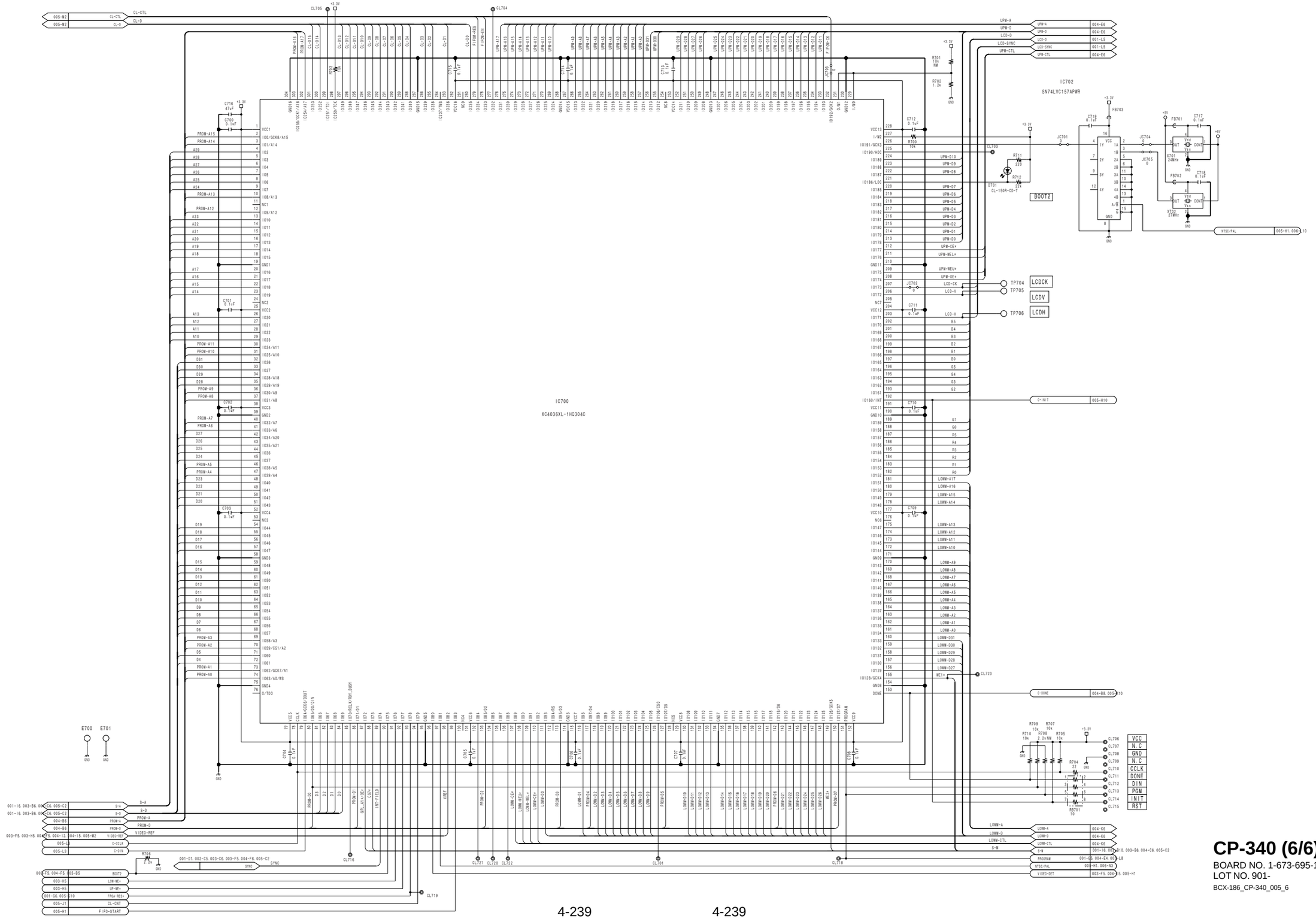
MAV-555

BKMA-505 (SY) : S/N 10001 and Higher



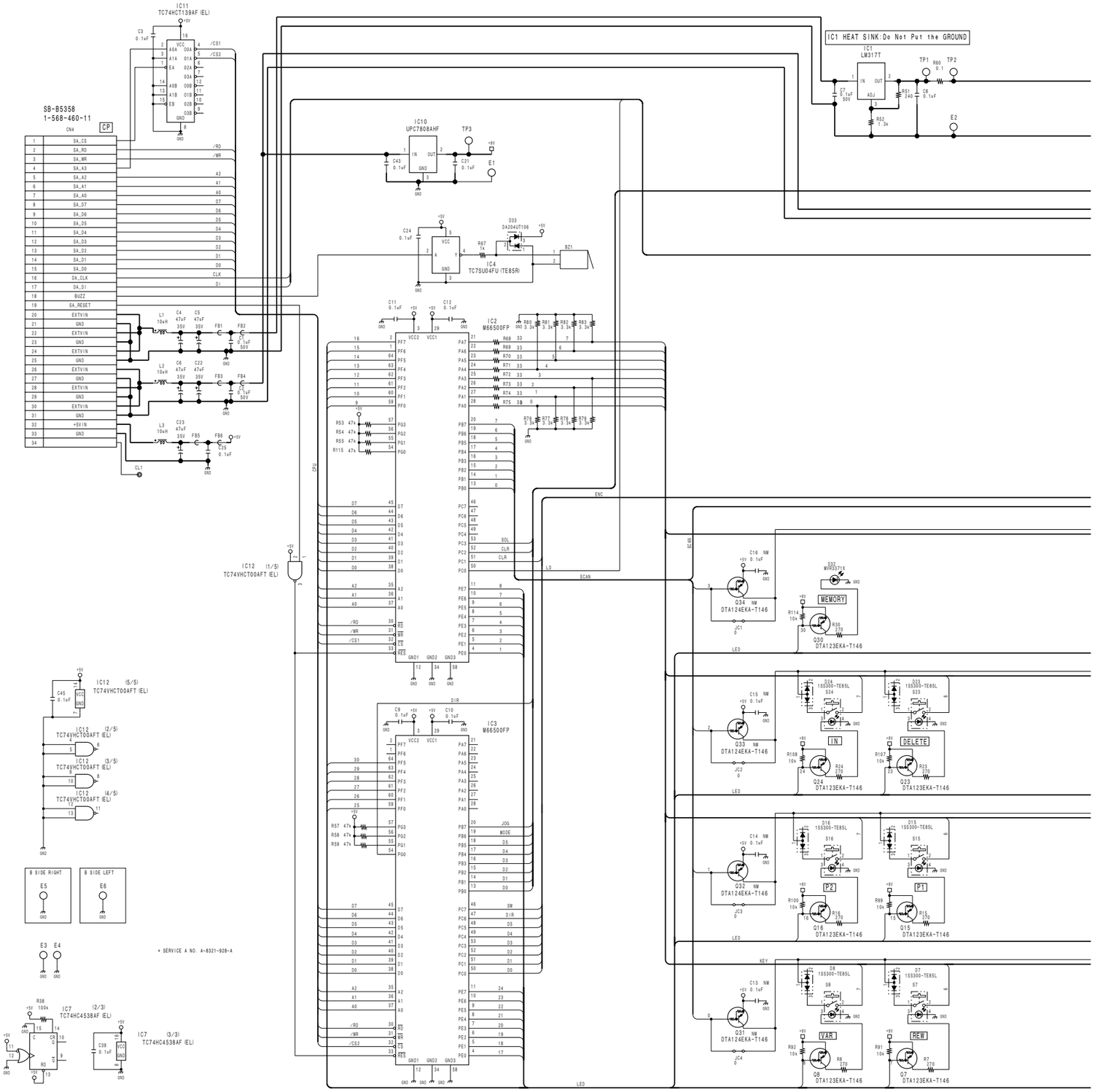
CP-340 (5/6)
BOARD NO. 1-673-695-12
LOT NO. 901-
BCX-186_CP-340_005_5

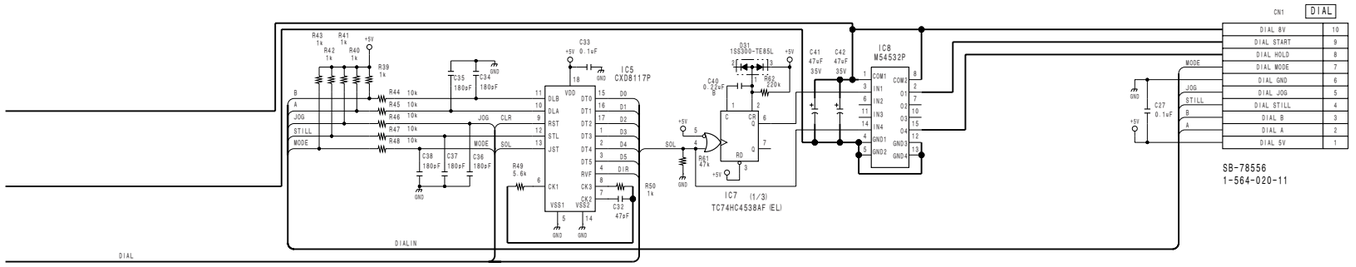
BKMA-505 (SY) : S/N 10001 and Higher

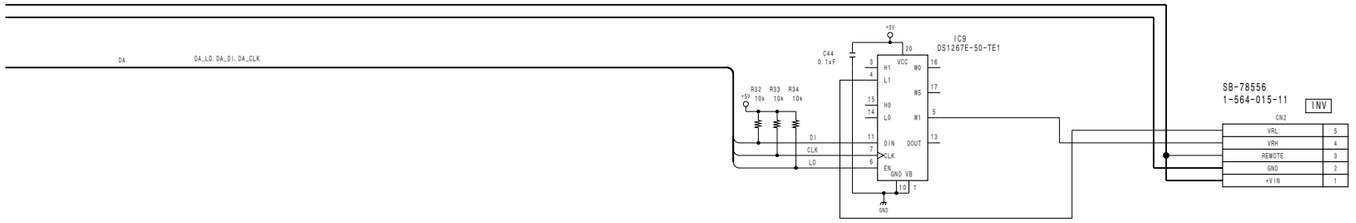


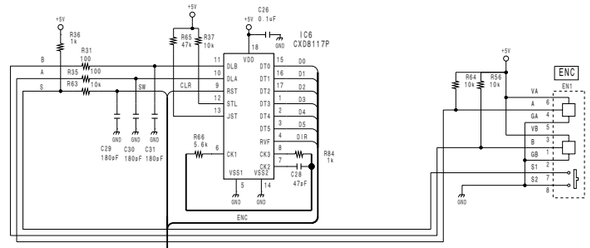
CP-340 (6/6)
BOARD NO. 1-673-695-12
LOT NO. 901-
BCX-186_CP-340_005_6

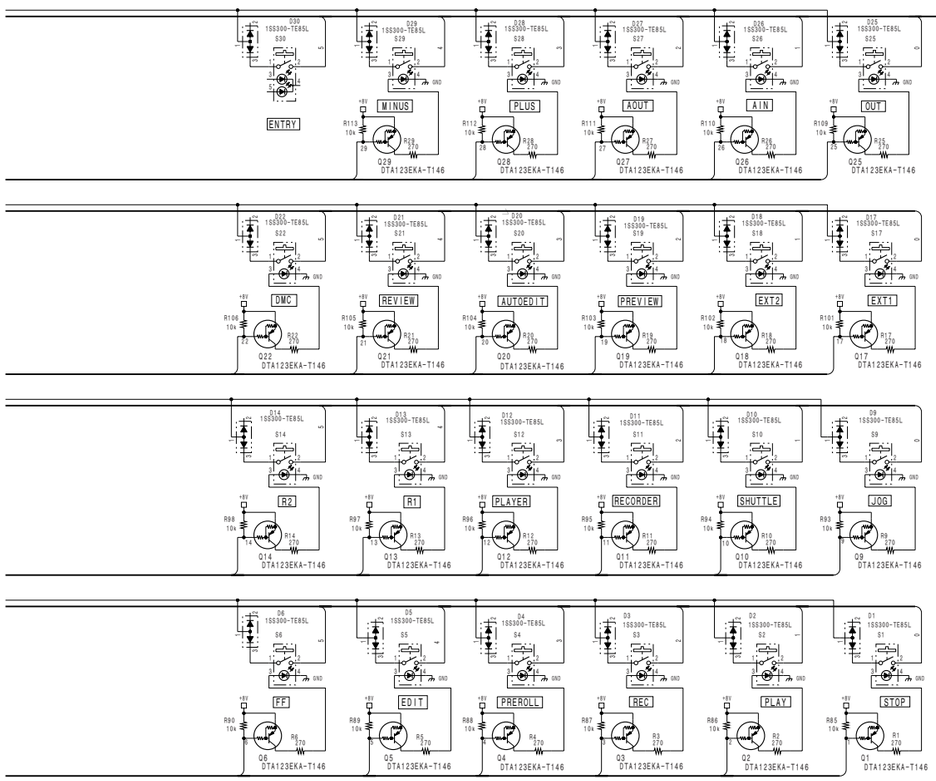
BKMA-505 (SY) : S/N 10001 and Higher

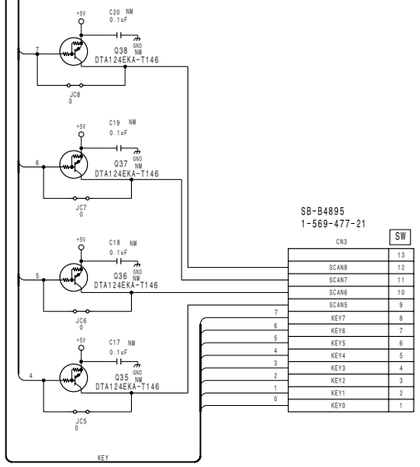






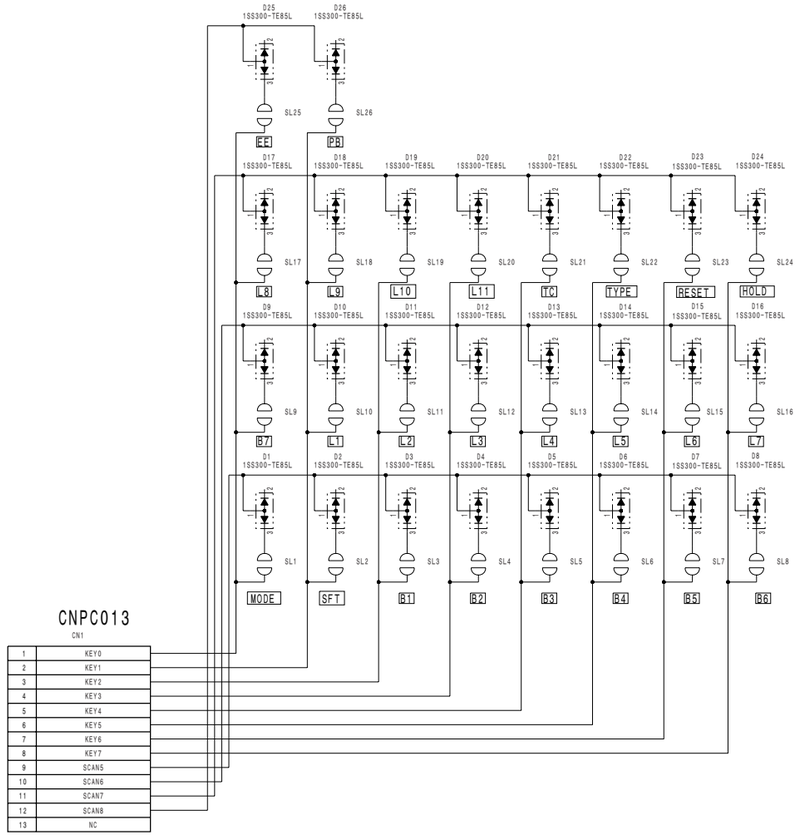






SA-37
BOARD NO. 1-673-696-11
LOT NO. 901-
BCX-186_SA-37_004_1

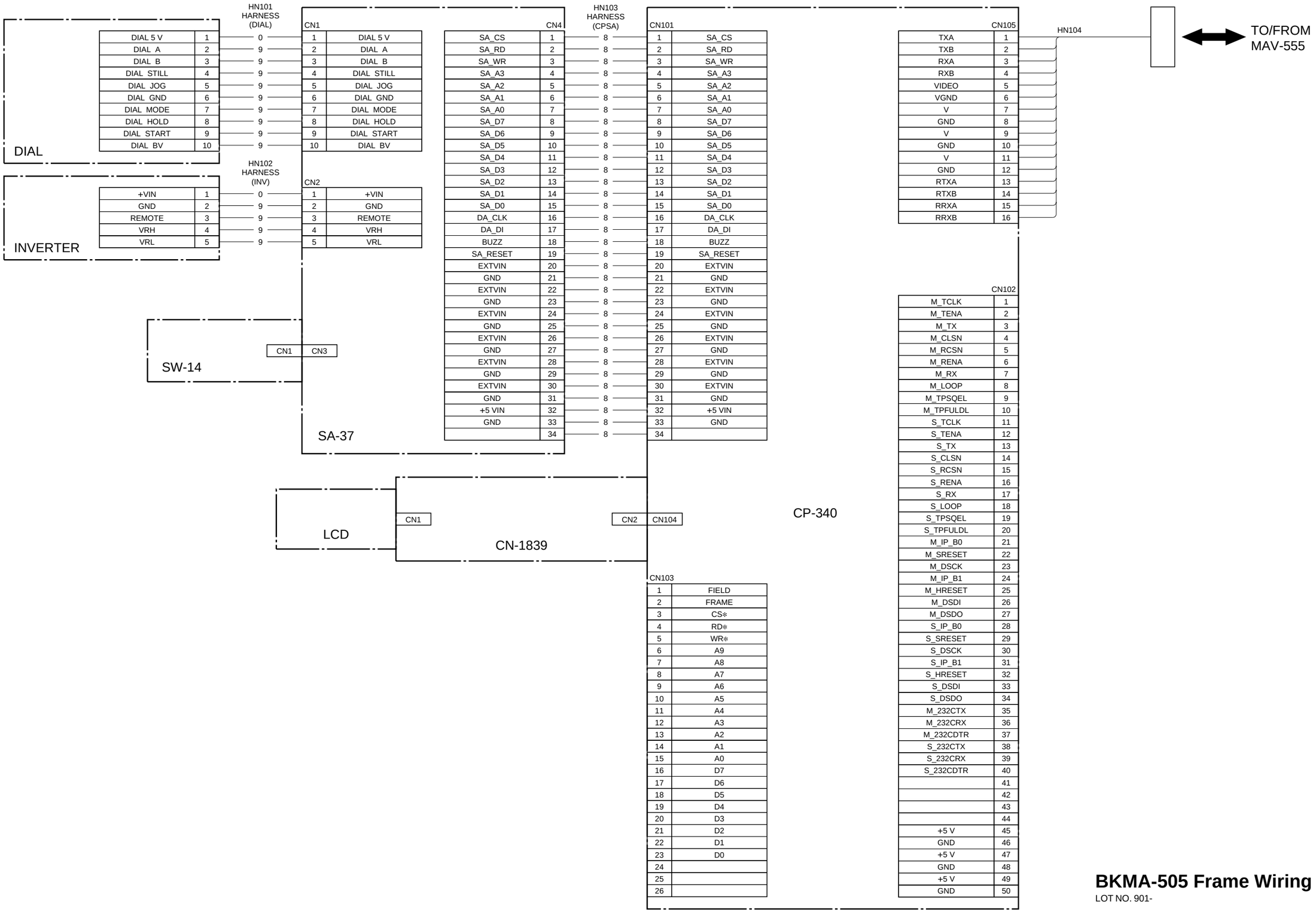
BKMA-505 (SY) : S/N 10001 and Higher



SW-14

BOARD NO. 1-673-697-11
LOT NO. 901-
BCX-186_SW-14_003_1

BKMA-505 Frame Wiring

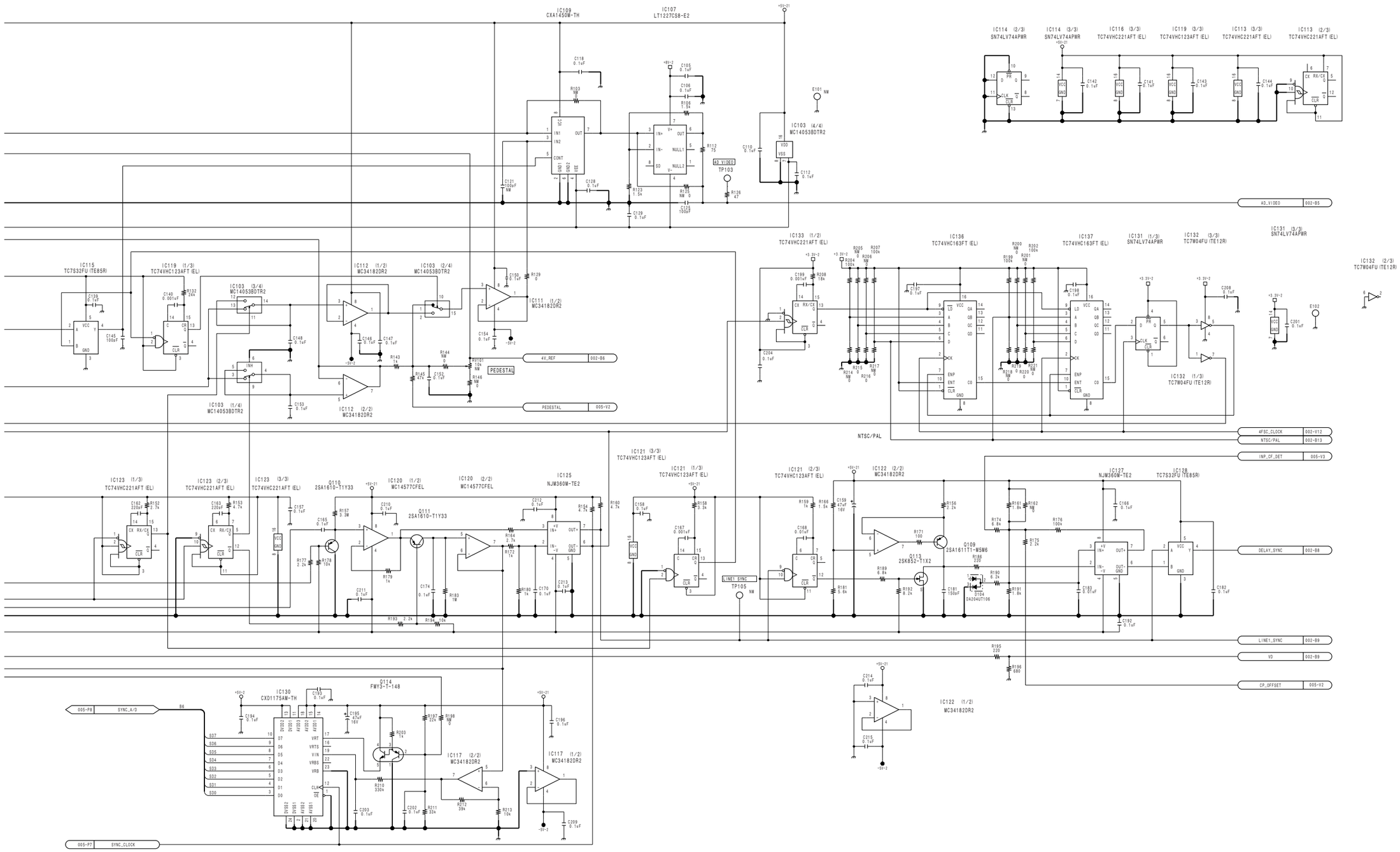


BKMA-505 Frame Wiring
LOT NO. 901-

AD-160 (1/6)

BKMA-511 (SY) : S/N 10001 and Higher

4-244



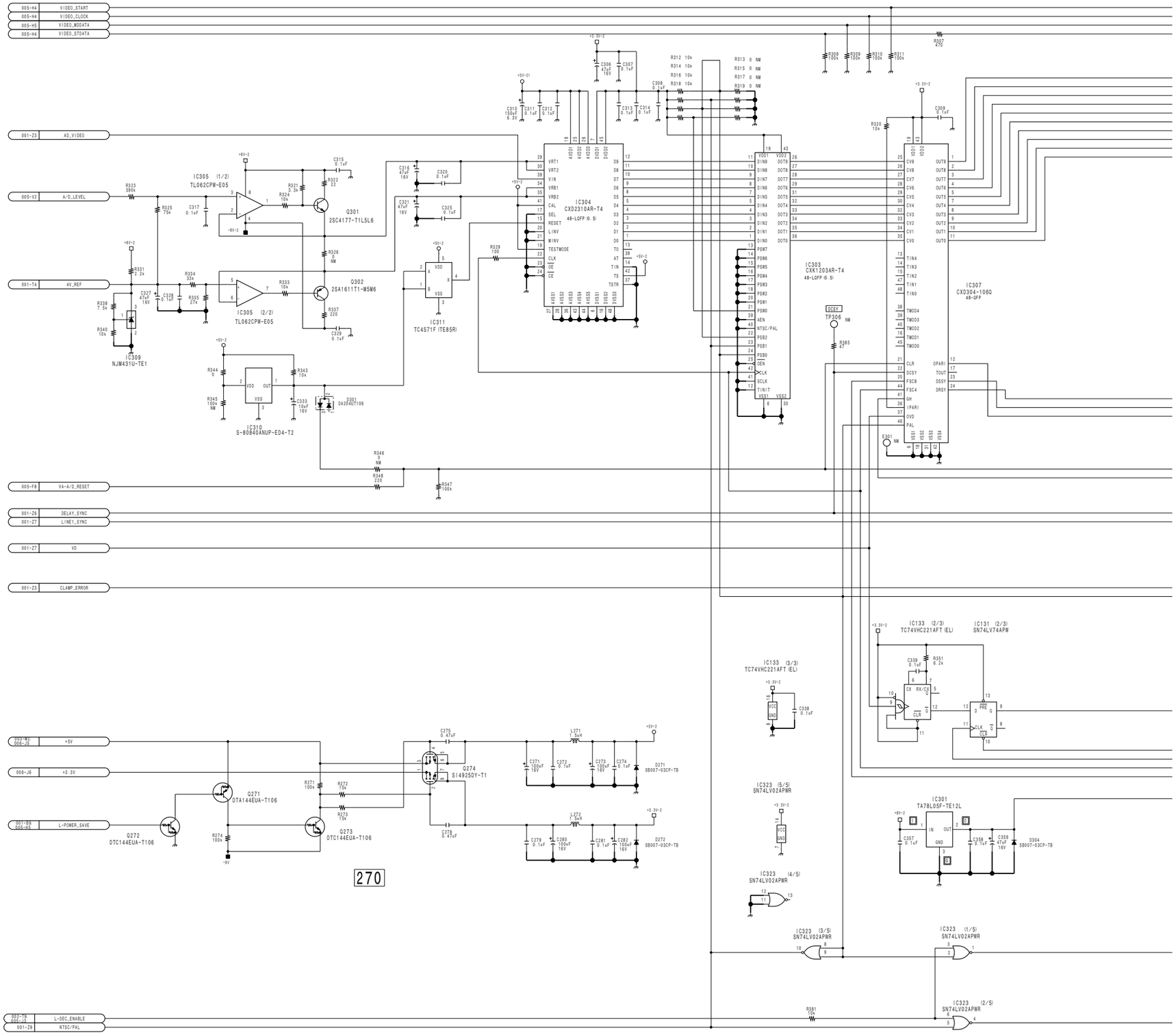
AD-160 (1/6)

BOARD NO. 1-673-581-11
LOT NO. 901-

BCX-186_AD-160_005_1

AD-160 (2/6)

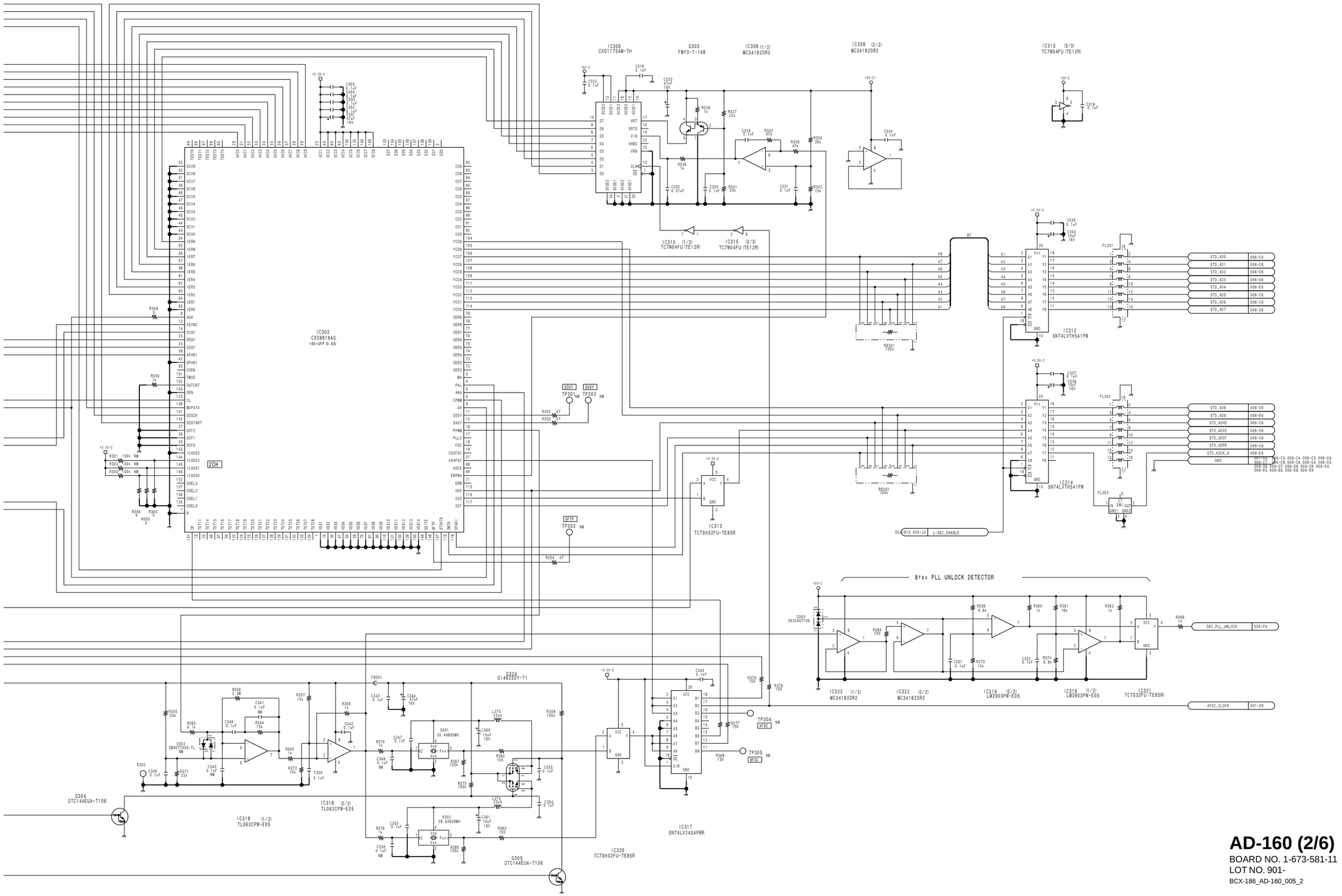
BKMA-511 (SY) : S/N 10001 and Higher



4-246

MAV-555

AD-160 (2/6)



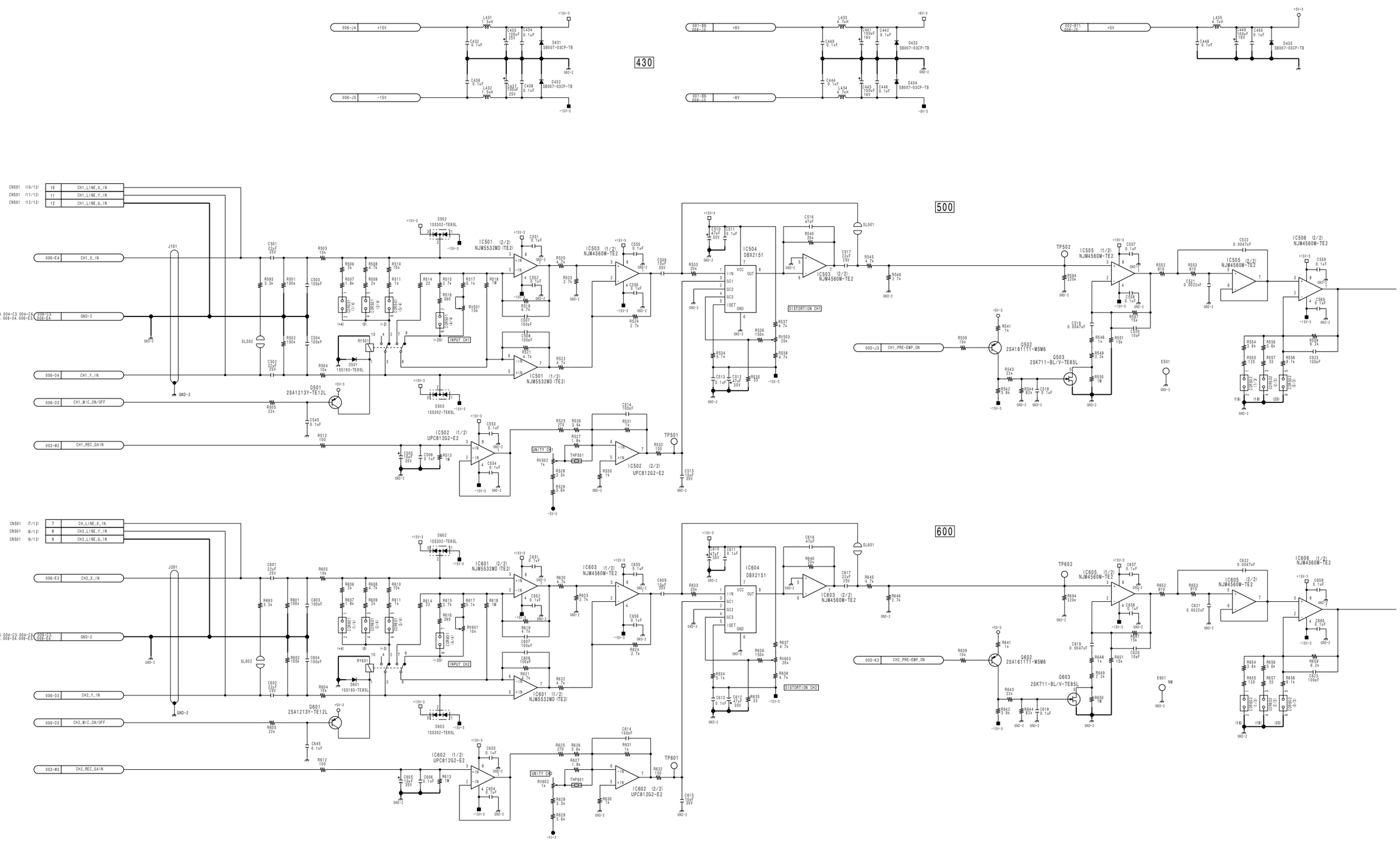
MAV-555

4-247

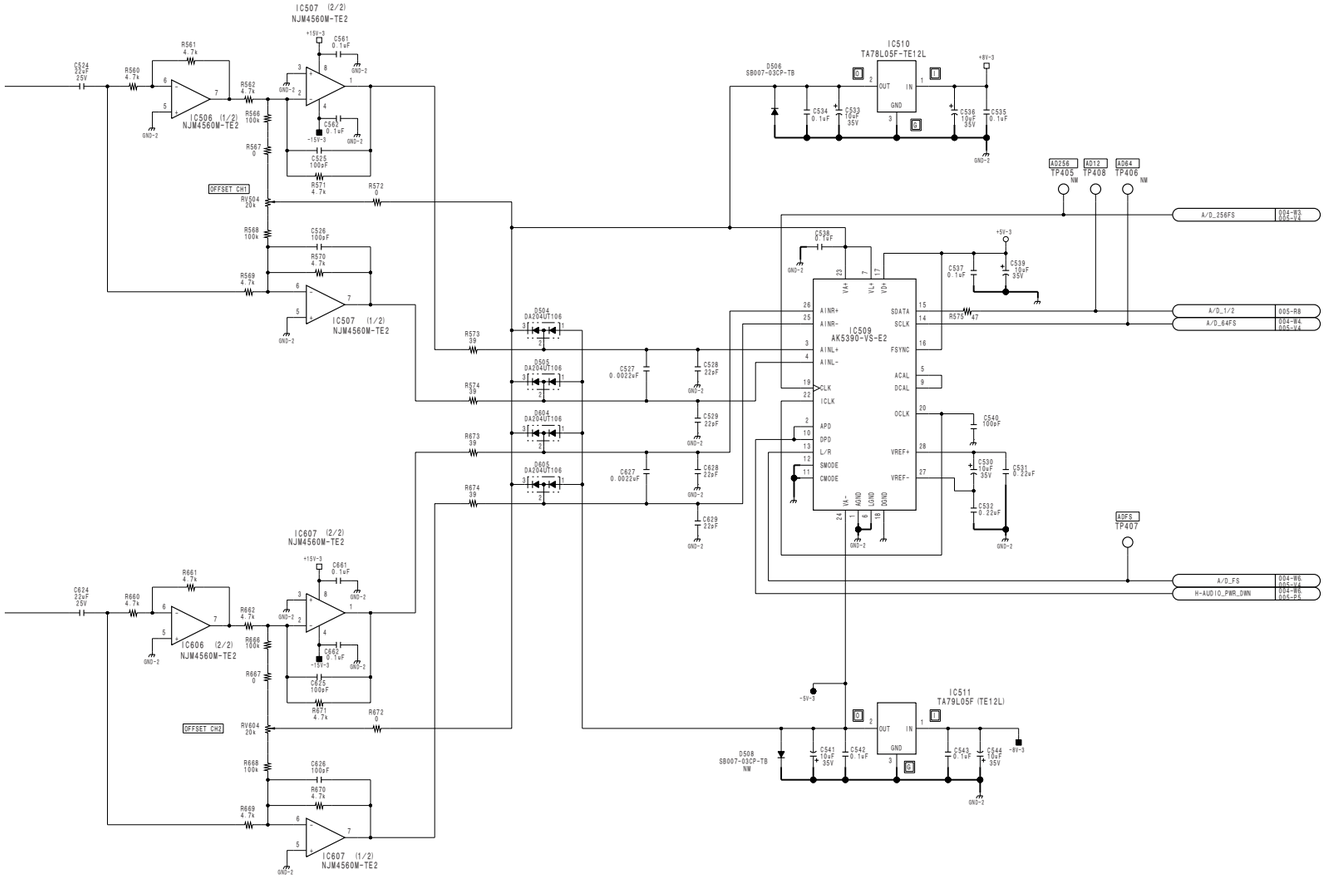
AD-160 (2/6)
BOARD NO. 1-673-581-11
LOT NO. 901-
BCX-186_AD-160_005_2

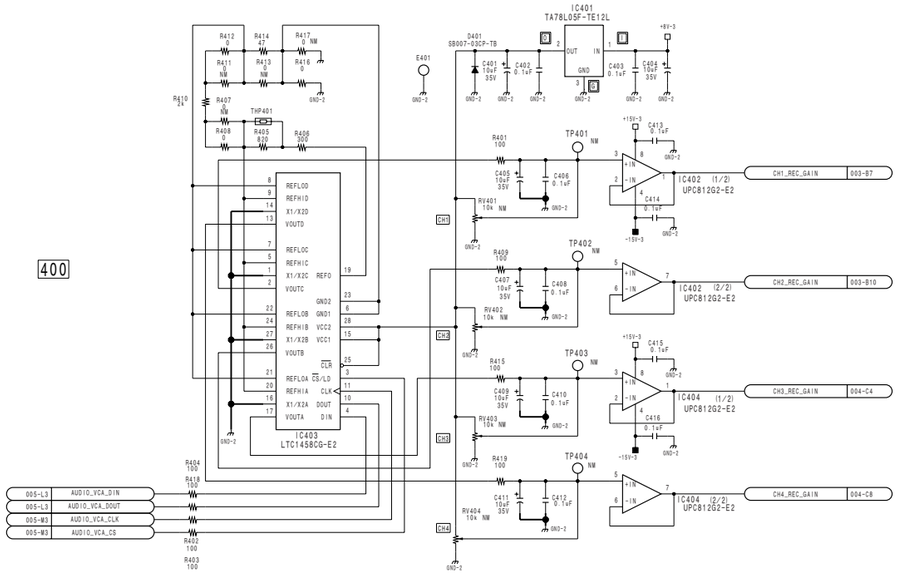
AD-160 (3/6)

BKMA-511 (SY) : S/N 10001 and Higher



4-248

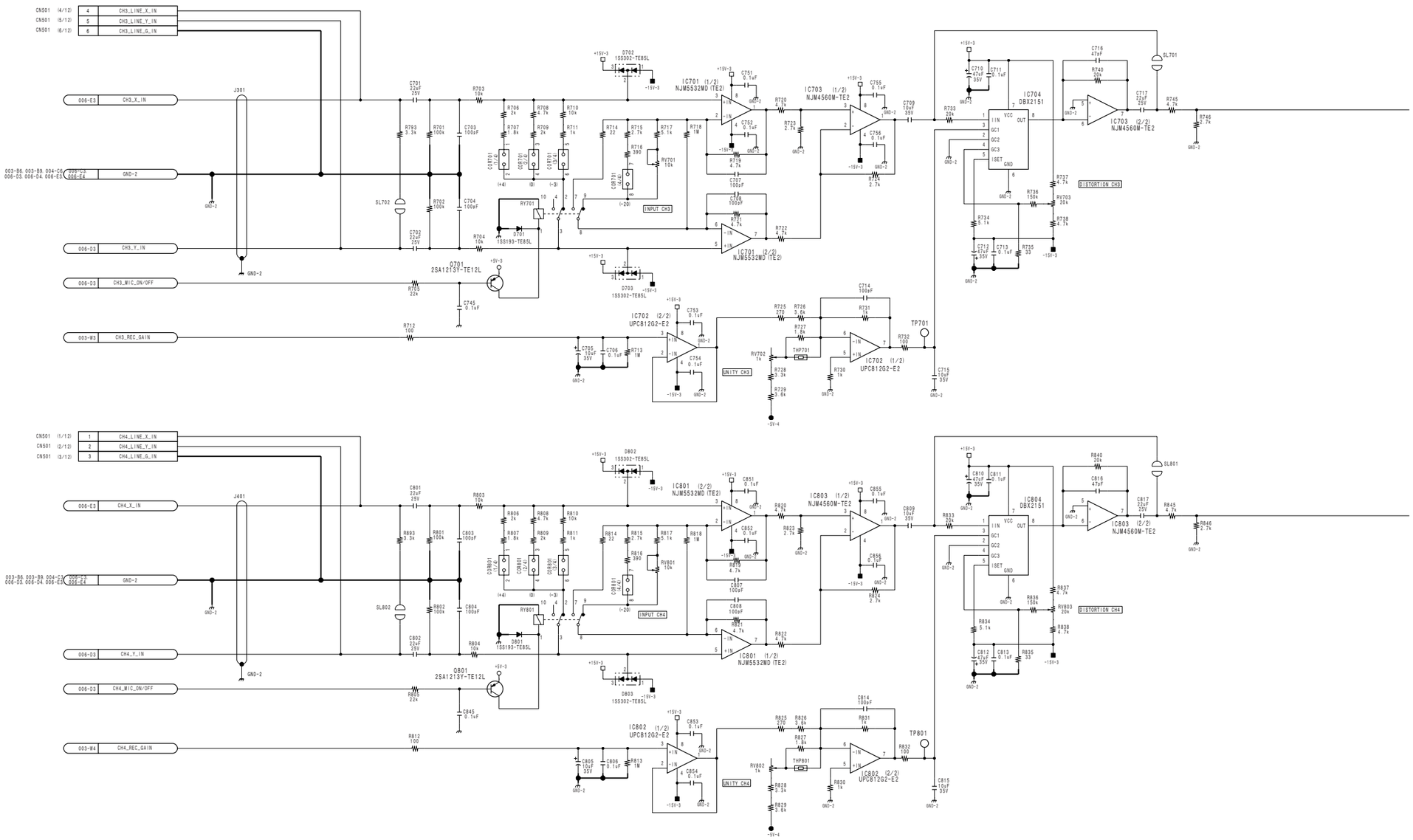




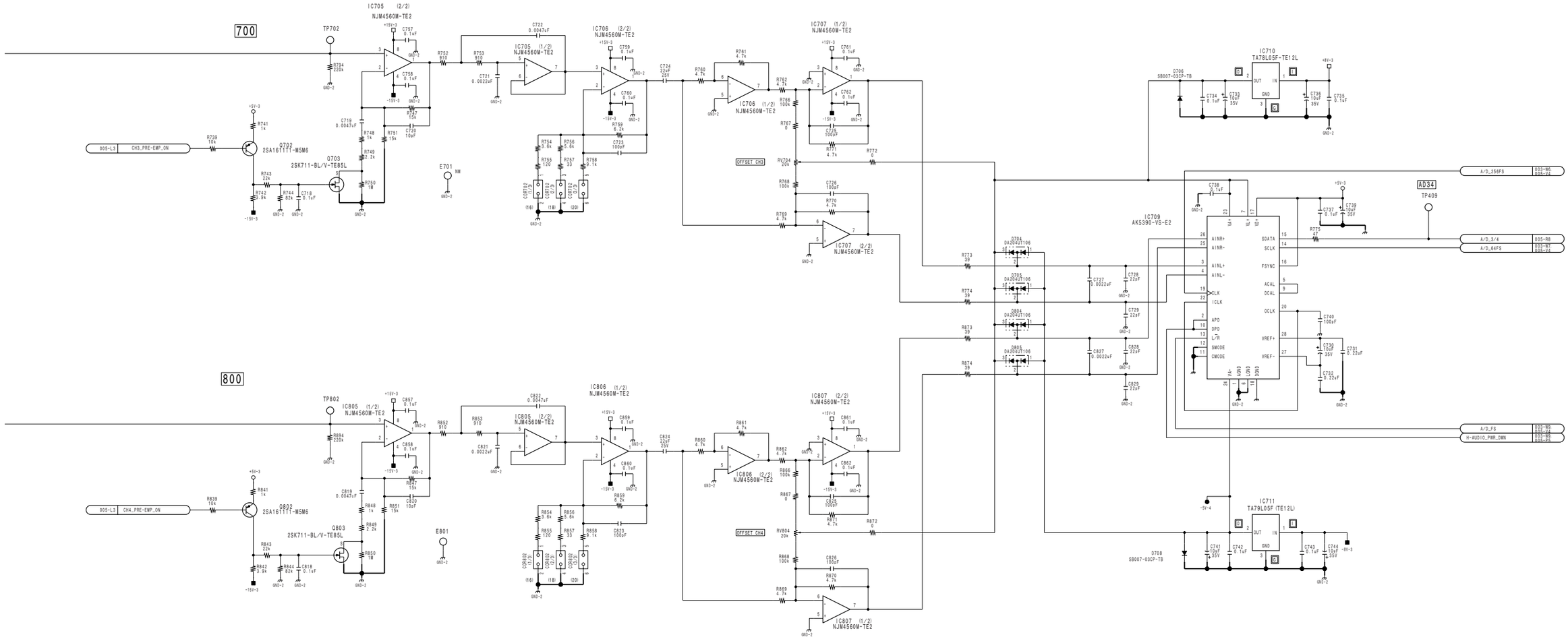
AD-160 (3/6)

BOARD NO. 1-673-581-11
LOT NO. 901-
BCX-186_AD-160_005_3

BKMA-511 (SY) : S/N 10001 and Higher



AD-160 (4/6)



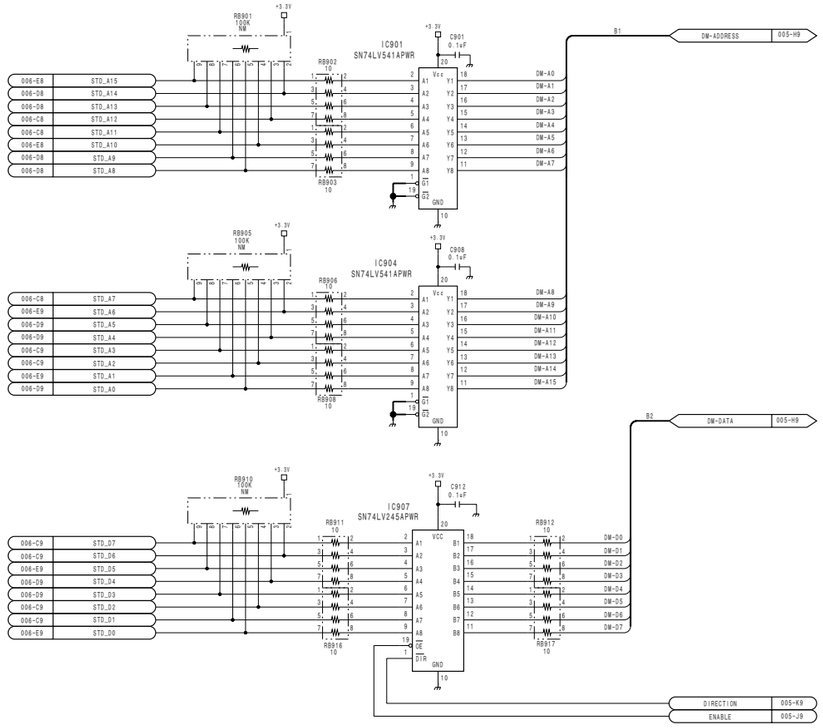
AD-160 (4/6)

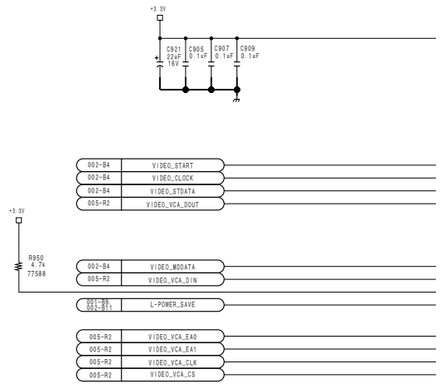
BOARD NO. 1-673-581-11
LOT NO. 901-

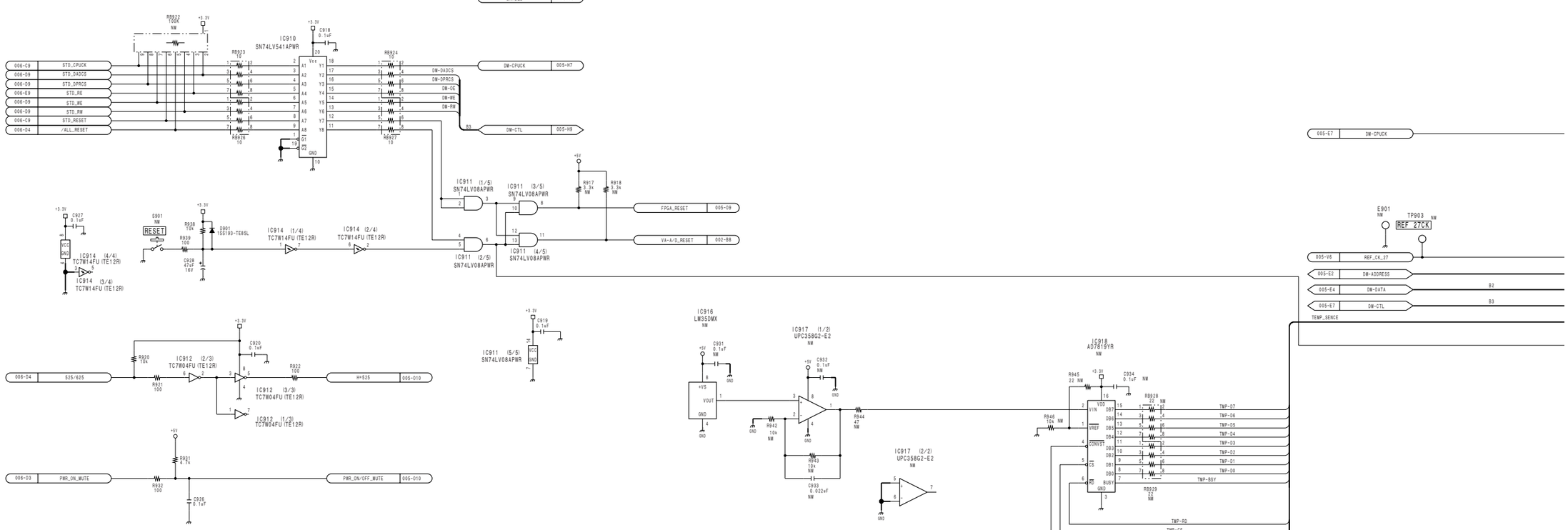
BCX-186_AD-160_005_4

AD-160 (5/6)

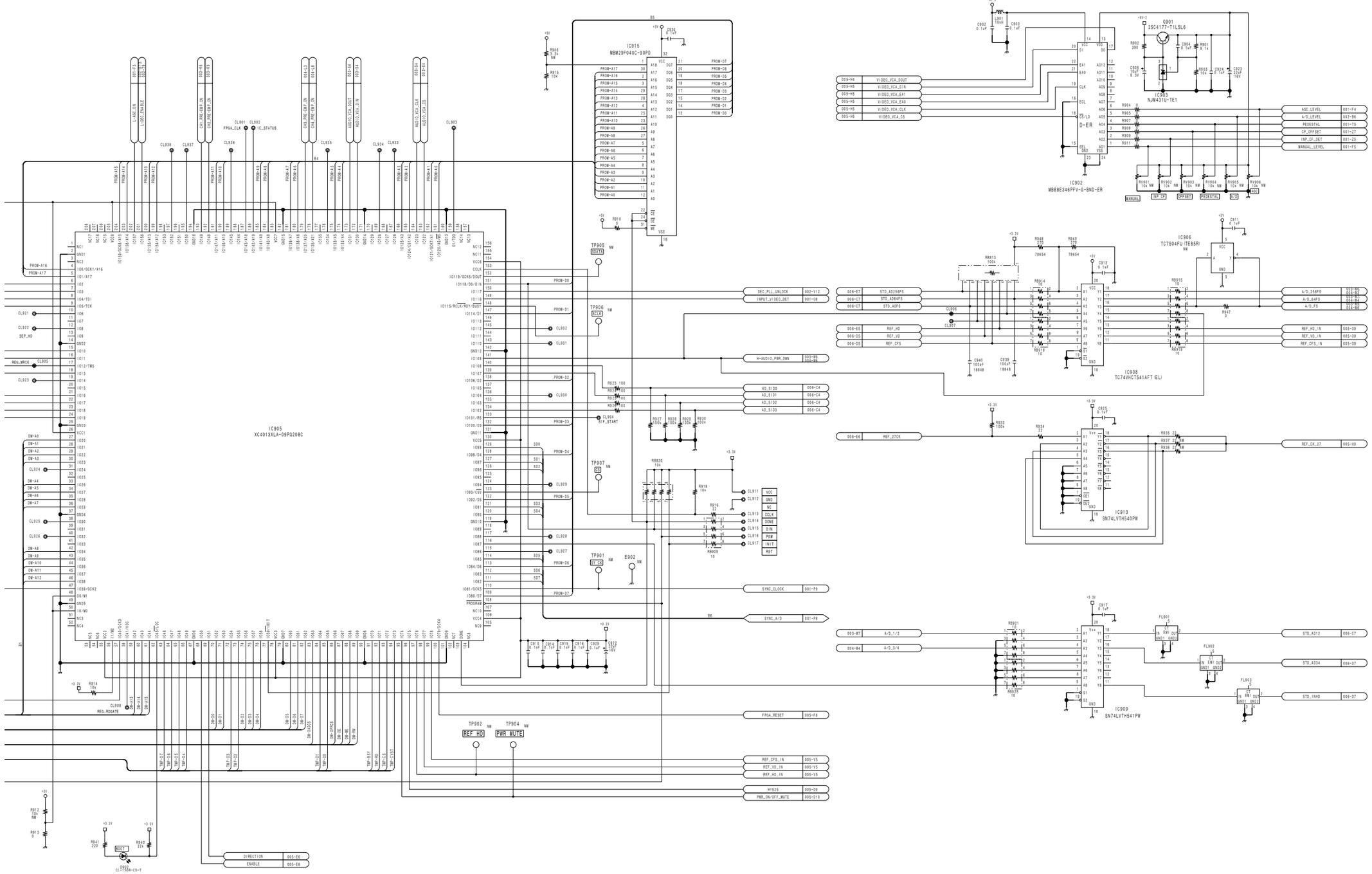
BKMA-511 (SY) : S/N 10001 and Higher







4-252



AD-160 (5/6)

BOARD NO. 1-673-581-11
LOT NO. 901-

BCX-186_AD-160_005_5

AD-160 (6/6)

BKMA-511 (SY) : S/N 10001 and Higher

CN1

	A	B	C	D	E
1	+15V-MB	GND-2	PWR_ON_MUTE	GND-2 (CH4)	GND-2 (CH4)
2	+15V-MB	GND-2	GND-2	CH4_Y_IN	CH4_X_IN
3	+15V-MB	GND-2	CH4_MIC_ON/OFF	GND-2 (CH4)	GND-2 (CH4)
4	GND-2	GND-2	GND-2		
5	-15V-MB	GND-2	CH3_MIC_ON/OFF	GND-2 (CH3)	GND-2 (CH3)
6	-15V-MB	GND-2	GND-2	CH3_Y_IN	CH3_X_IN
7	-15V-MB	GND-2	CH2_MIC_ON/OFF	GND-2 (CH3)	GND-2 (CH3)
8	GND	GND	GND-2		
9	+8V-MB	GND	CH1_MIC_ON/OFF	GND-2 (CH2)	GND-2 (CH2)
10	+8V-MB	GND	GND-2	CH2_Y_IN	CH2_X_IN
11	+8V-MB	GND		GND-2 (CH2)	GND-2 (CH2)
12					
13					
14					
15	GND	GND	GND-2		
16	-8V-MB	GND		GND-2 (CH1)	GND-2 (CH1)
17	-8V-MB	GND	GND-2	CH1_Y_IN	CH1_X_IN
18	-8V-MB	GND	/ALL_RESET	GND-2 (CH1)	GND-2 (CH1)
19	AD_SID1	AD_SID0	GND-2		
20	AD_SID3	AD_SID2	525/625	GND-2	GND-2
21				GND (VIDEO_G_IN)	VIDEO_X_IN
22					GND
23				GND	
24					GND
25				GND	

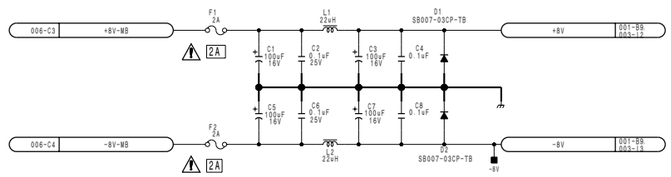
CN2

	A	B	C	D	E	
1					GND	N.C
2						
3			GND			
4				REF_VD	REF_HD	
5	GND		GND	REF_CFS	GND	
6		GND		GND		
7	GND		GND	STD_INHD	GND	
8		GND		GND	REF_27CK	
9	GND		GND		GND	
10		GND		GND		
11			GND		GND	
12						N.C
13						
14	GND			GND		
15	STD_ADCF	STD_ADPR	GND			
16	GND	STD_ADHD	STD_ADVD	GND (STD_ADCK_G)	STD_ADCK_X	
17	STD_AD5	STD_AD6	STD_AD7	STD_AD8	STD_AD9	
18	STD_AD0	STD_AD1	STD_AD2	STD_AD3	STD_AD4	
19		GND		GND		
20	STD_ADFS	STD_AD64FS	GND			
21	STD_AD12	GND	STD_AD34	GND	STD_AD256FS	
22						
23			GND			N.C
24						
25						

CN3

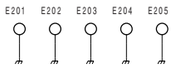
	A	B	C	D	E	
1	GND					N.C
2					GND	
3	GND					
4			GND			
5						
6						
7	GND					
8					GND	
9	GND					
10	STD_A11	STD_A12	STD_A13	STD_A14	STD_A15	
11	STD_A7	GND	STD_A8	STD_A9	STD_A10	
12						
13						
14						
15	STD_A2	STD_A3	STD_A4	STD_A5	STD_A6	
16	STD_D6	STD_D7	GND	STD_A0	STD_A1	
17	STD_D1	STD_D2	STD_D3	STD_D4	STD_D5	
18	GND	STD_RESET	STD_DPRCS	STD_DADCS	STD_D0	
19	STD_CPUCK	GND	STD_RW	STD_WE	STD_RE	
20	+3.3V-MB	+3.3V-MB	+3.3V-MB	+3.3V-MB	+3.3V-MB	
21	GND	+3.3V-MB	+3.3V-MB	+3.3V-MB	+3.3V-MB	
22	GND	GND	GND	GND	GND	
23	GND	GND	GND	GND	GND	
24	+5V-MB	GND	GND	GND	GND	
25	+5V-MB	+5V-MB	+5V-MB	+5V-MB	+5V-MB	

SLOT4/SLOT12
AD-160



CN502 12P

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	



AD-160 (6/6)
BOARD NO. 1-673-581-11
LOT NO. 901-
BCX-186_AD-160_005_6

DA-136 (1/6)

BKMA-512 (SY) : S/N 10001 and Higher

IC502
CXD9008Q
COMPOSITE ENCODER

IC503
CXD2308Q
(3CH D/A CONVERTER)

IC505
S-80827ANUP-EDQ-T2

IC509
TC4W66FU (1/3)
(TE12R)

IC501
L78M05T-FA-TL

IC504
TL431CPSR

IC507
LM1881MX

IC508
TC7S04FU (TE85R)

IC510
NJM2230M (TE2)

IC530
HD151015TEL

IC515 (1/7)
SN74LV04APWR

IC515 (2/7)
SN74LV04APWR

IC506 (3/3)
SN74LS221NSR

IC506 (1/3)
SN74LS221NSR

IC506 (2/3)
SN74LS221NSR

IC514 (3/4)
TC7W04FU (TE12R)

IC514 (1/4)
TC7W04FU (TE12R)

IC514 (2/4)
TC7W04FU (TE12R)

IC524 (1/3)
TC4W66FU (TE12R)

IC524 (2/3)
TC4W66FU (TE12R)

Q501
2SA1611T1-M5M6

Q601
2SC4177-T1L5L6

Q602
2SA1611T1-M5M6

Q651
2SC4177-T1L5L6

Q652
2SA1611T1-M5M6

CLAMP PULSE GEN.

L.P.F

CLAMP

D/A_LVL_NTSC

D/A_LVL_PAL

PCF 2/1

PB CF

RD

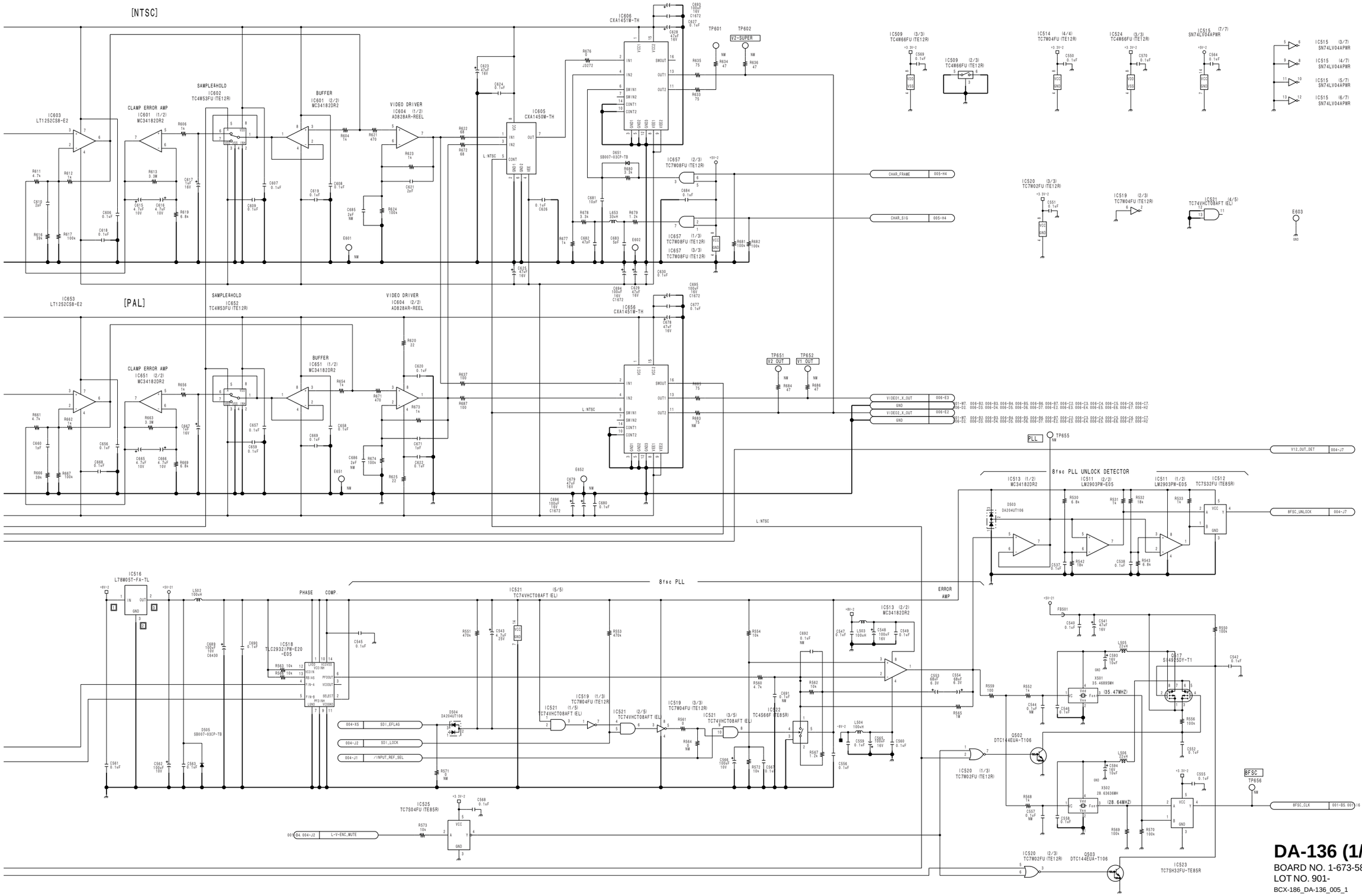
WR

580

4-256

4-256

MAV-555

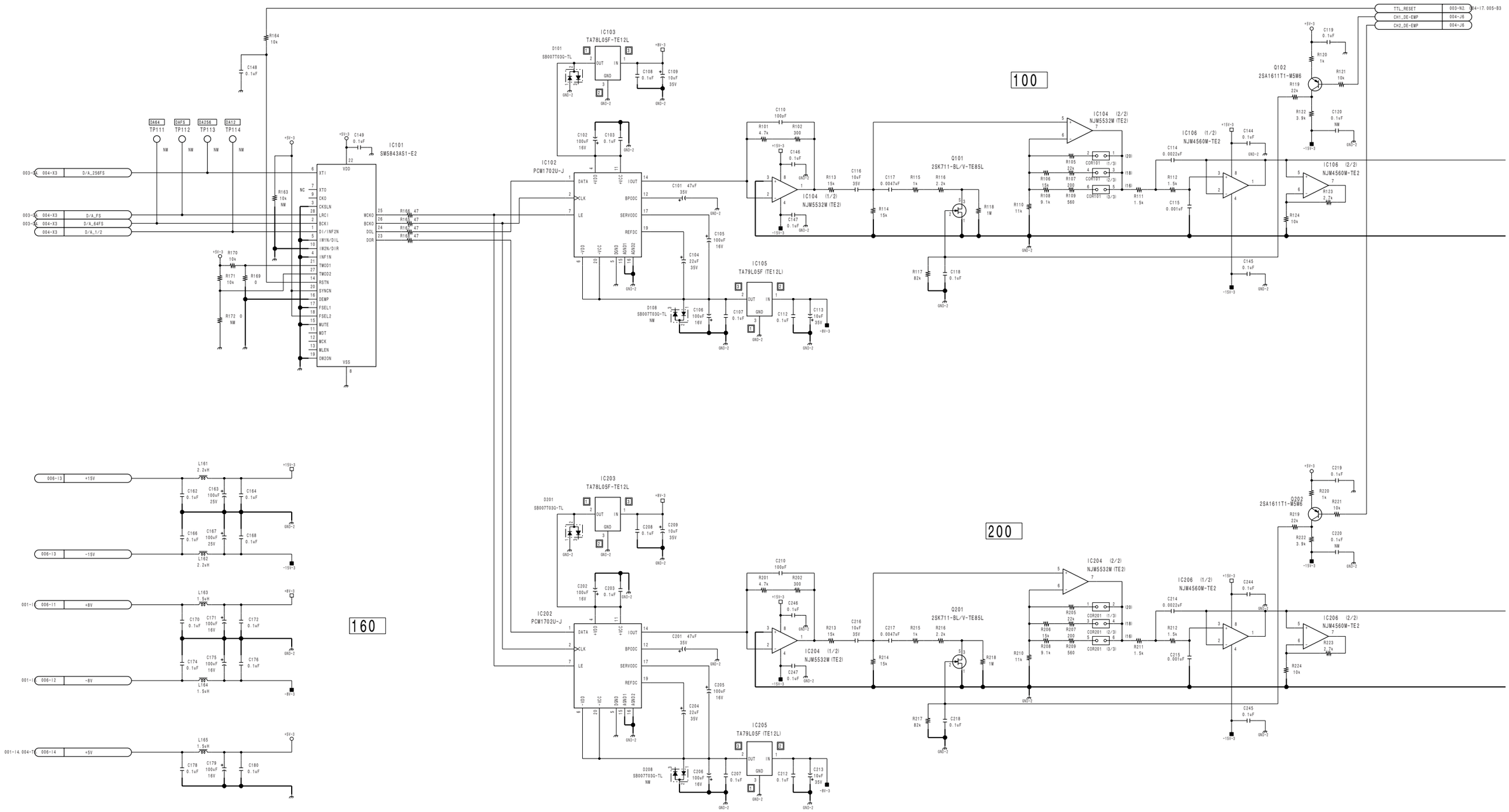


DA-136 (1/6)

BOARD NO. 1-673-582-11
LOT NO. 901-
BCX-186_DA-136_005_1

DA-136 (2/6)

BKMA-512 (SY) : S/N 10001 and Higher



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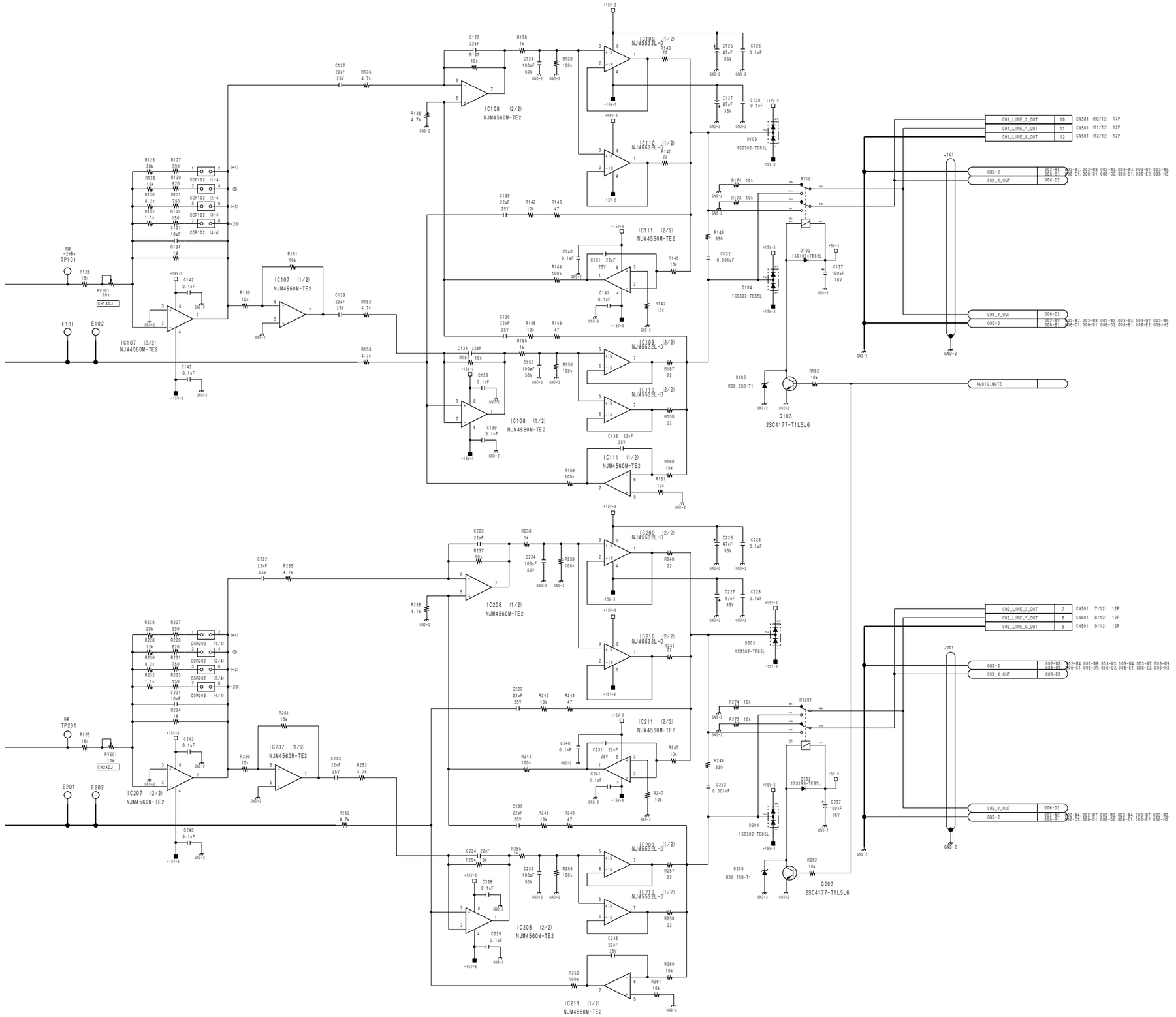
MAV-555



DA-136 (2/6)

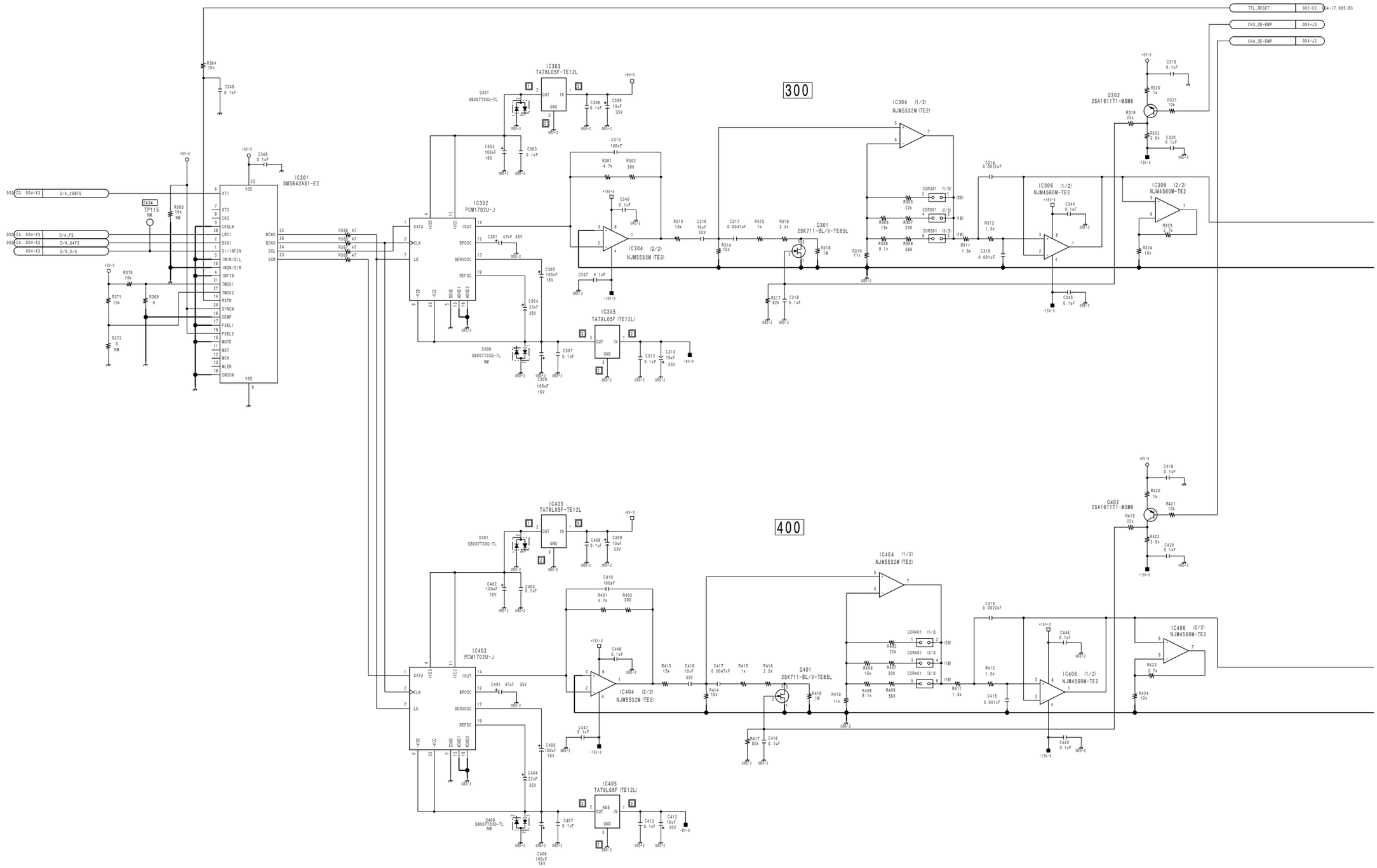
BOARD NO. 1-673-582-11

LOT NO. 901-

BCX-186_DA-136_005_2

DA-136 (3/6)

BKMA-512 (SY) : S/N 10001 and Higher



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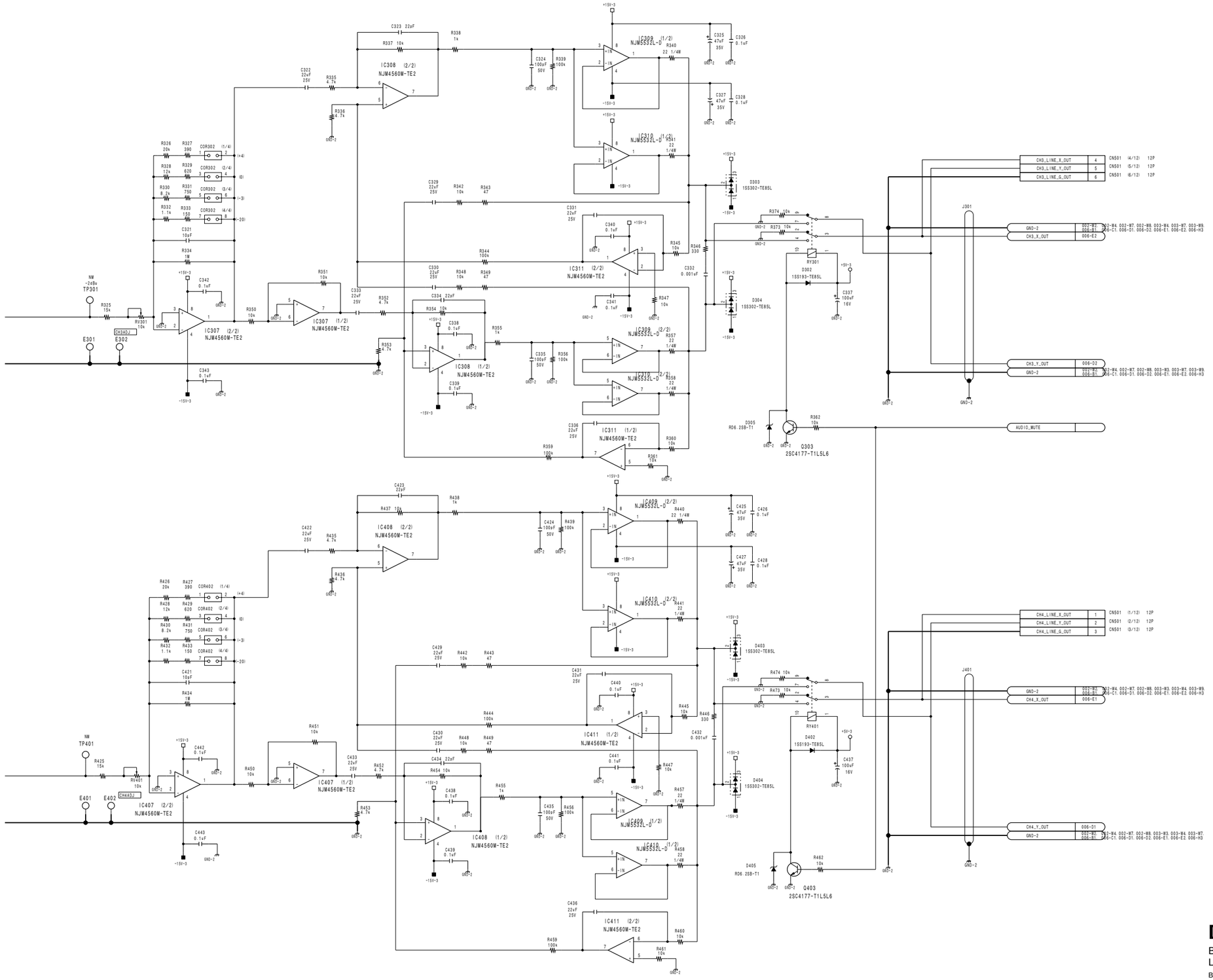
MAV-555

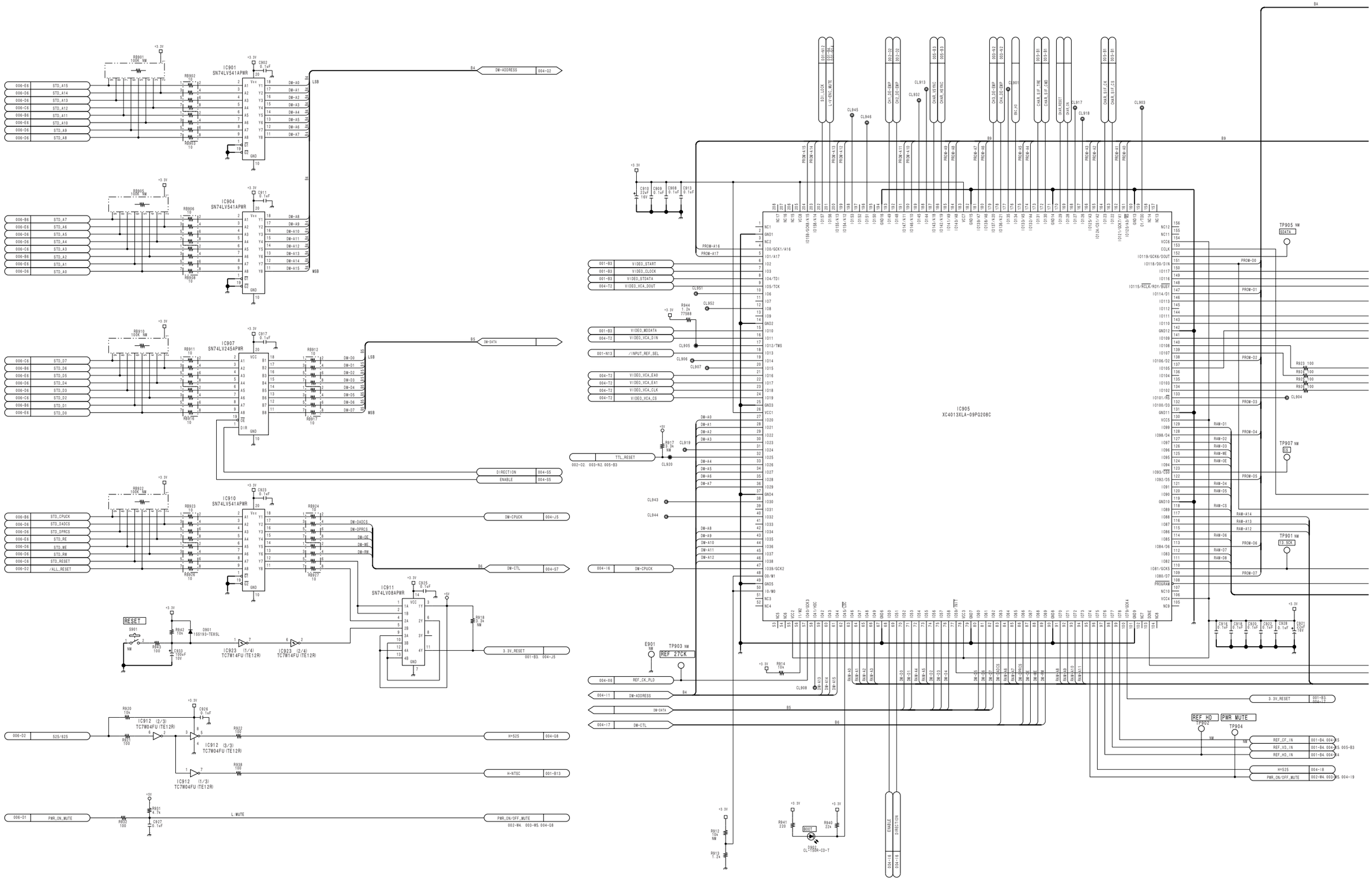
DA-136 (3/6)



DA-136 (3/6)
BOARD NO. 1-673-582-11
LOT NO. 901-
BCX-186_DA-136_005_3

DA-136 (4/6)

BKMA-512 (SY) : S/N 10001 and Higher



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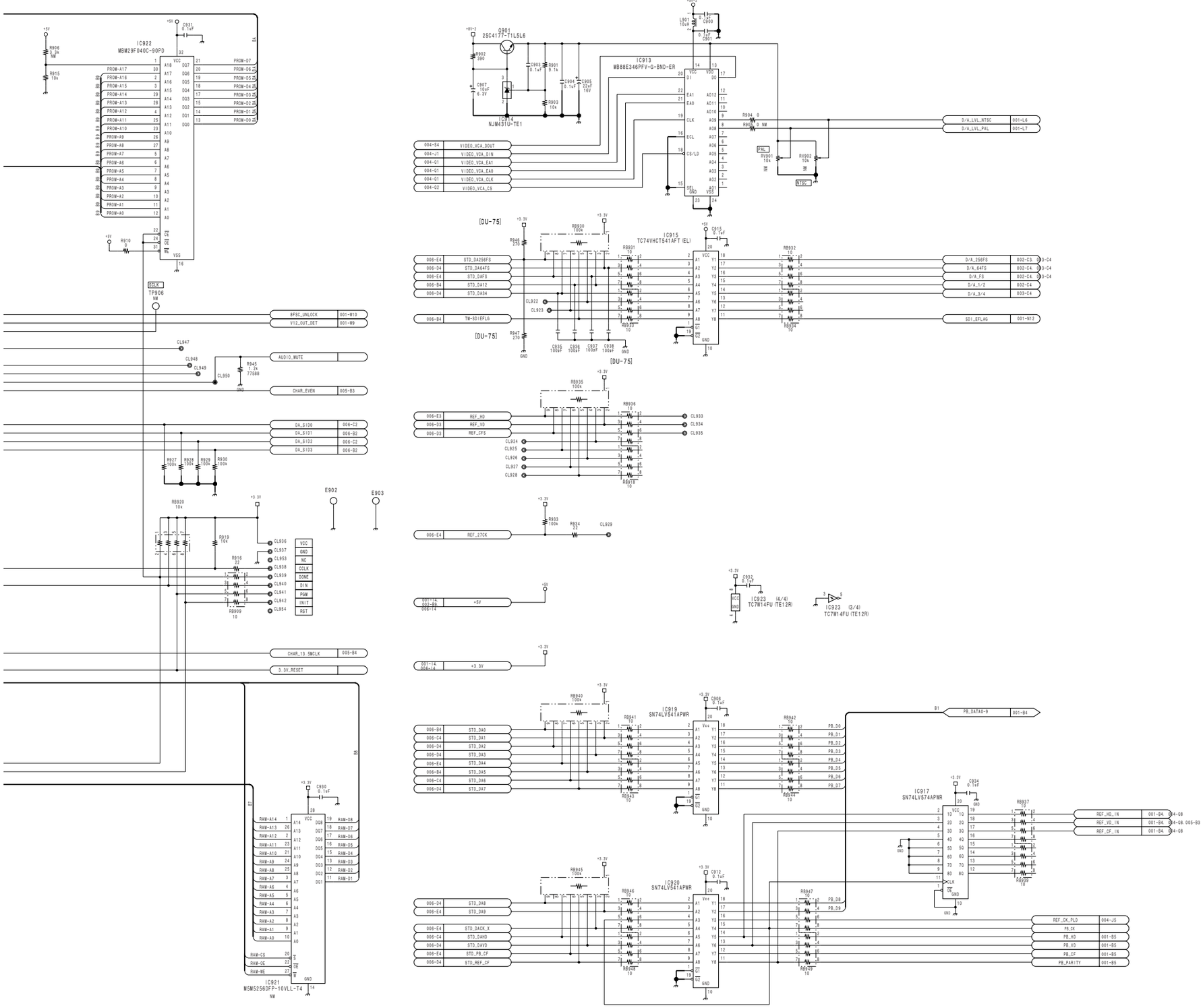
MAV-555

DA-136 (4/6)



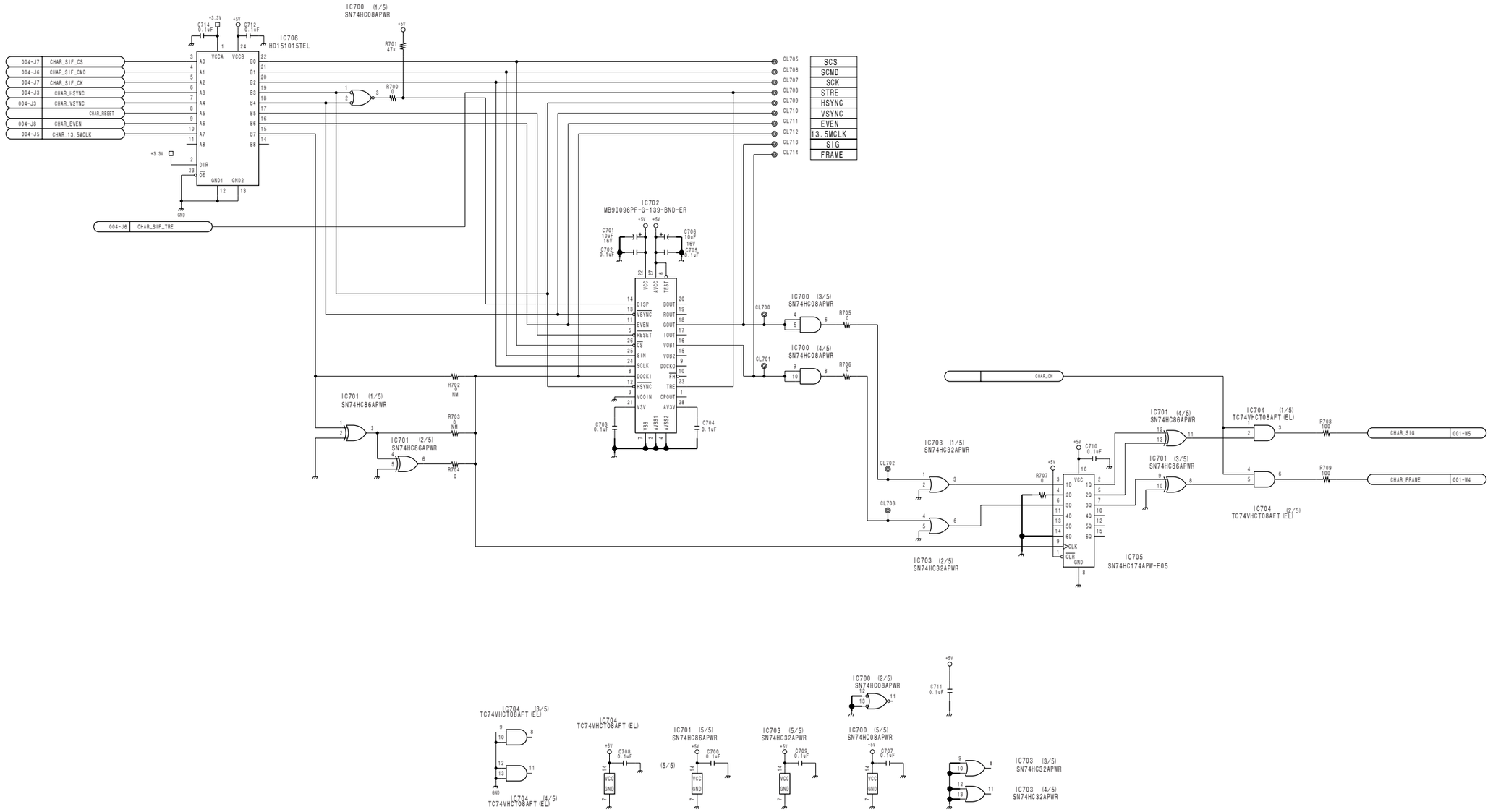
DA-136 (4/6)

BOARD NO. 1-673-582-11
LOT NO. 901-

BCX-186_DA-136_005_4

DA-136 (5/6)

BKMA-512 (SY) : S/N 10001 and Higher



DA-136 (5/6)
BOARD NO. 1-673-582-11
LOT NO. 901-
BCX-186_DA-136_005_5

4-264

MAV-555

DA-136 (6/6)

BKMA-512 (SY) : S/N 10001 and Higher

CN1

	A	B	C	D	E
1	+15V-MB	GND-2	PWR_ON_MUTE	GND-2	GND-2
2	+15V-MB	GND-2	GND-2		
3	+15V-MB	GND-2		GND-2	GND-2
4	GND-2	GND-2	GND-2	CH4_Y_OUT	CH4_X_OUT
5	-15V-MB	GND-2		GND-2	GND-2
6	-15V-MB	GND-2	GND-2		
7	-15V-MB	GND-2		GND-2	GND-2
8	GND	GND	GND-2	CH3_Y_OUT	CH3_X_OUT
9	+8V-MB	GND		GND-2	GND-2
10	+8V-MB	GND	GND-2		
11	+8V-MB	GND		GND-2	GND-2
15	GND	GND	GND-2	CH2_Y_OUT	CH2_X_OUT
16	-8V-MB	GND		GND-2	GND-2
17	-8V-MB	GND	GND-2		
18	-8V-MB	GND	/ALL_RESET	GND-2	GND-2
19	DA_SID1	DA_SID0	GND-2	CH1_Y_OUT	CH1_X_OUT
20	DA_SID3	DA_SID2	525/625	GND-2	GND-2
21				GND	
22					GND
23				GND	VIDEO2_X_OUT
24					GND
25				GND	VIDEO1_X_OUT

CN2

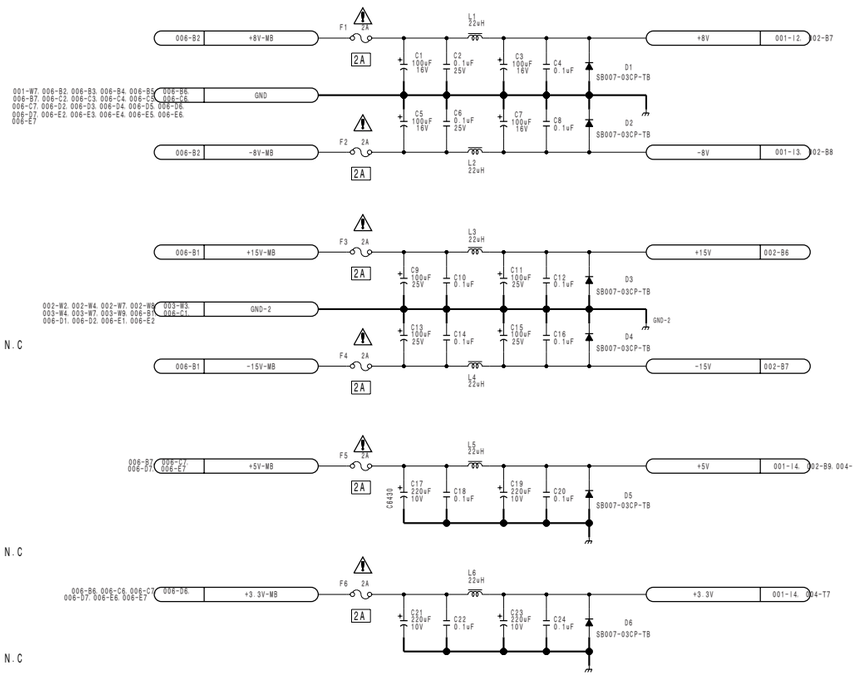
	A	B	C	D	E	
1					GND	N.C
2						
3			GND			
4				REF_VD	REF_HD	
5	GND		GND	REF_CFS	GND	
6		GND		GND		
7	GND		GND		GND	
8		GND		GND	REF_27CK	
9	GND		GND		GND	
10	TM-SDIEFLG	GND		GND		
11			GND		GND	
12	STD_DA5	STD_DA6	STD_DA7	STD_DA8	STD_DA9	
13	STD_DA0	STD_DA1	STD_DA2	STD_DA3	STD_DA4	
14	GND	STD_DAHD	STD_DAVD	GND	STD_DACK_X	
15			GND	STD_REF_CF	STD_PB_CF	N.C
16	GND			GND		
17						
18						
19	STD_DA12	GND	STD_DA34	GND	STD_DA256FS	
20			GND	STD_DA64FS	STD_DAFS	
21		GND		GND		
22						
23			GND			N.C
24						
25						

CN3

	A	B	C	D	E	
1	GND					N.C
2					GND	
3	GND					
4			GND			
5						
6						
7	GND					
8					GND	
9	GND					
10	STD_A11	STD_A12	STD_A13	STD_A14	STD_A15	
11	STD_A7	GND	STD_A8	STD_A9	STD_A10	
15	STD_A2	STD_A3	STD_A4	STD_A5	STD_A6	
16	STD_D6	STD_D7	GND	STD_A0	STD_A1	
17	STD_D1	STD_D2	STD_D3	STD_D4	STD_D5	
18	GND	STD_RESET	STD_DPRCS	STD_DADCS	STD_D0	
19	STD_CPUCK	GND	STD_RW	STD_WE	STD_RE	
20	+3.3V-MB	+3.3V-MB	+3.3V-MB	+3.3V-MB	+3.3V-MB	
21	GND	+3.3V-MB	+3.3V-MB	+3.3V-MB	+3.3V-MB	
22	GND	GND	GND	GND	GND	
23	GND	GND	GND	GND	GND	
24	+5V-MB	GND	GND	GND	GND	
25	+5V-MB	+5V-MB	+5V-MB	+5V-MB	+5V-MB	

SLOT5　　SLOT11/SLOT12

DA-136



CN502

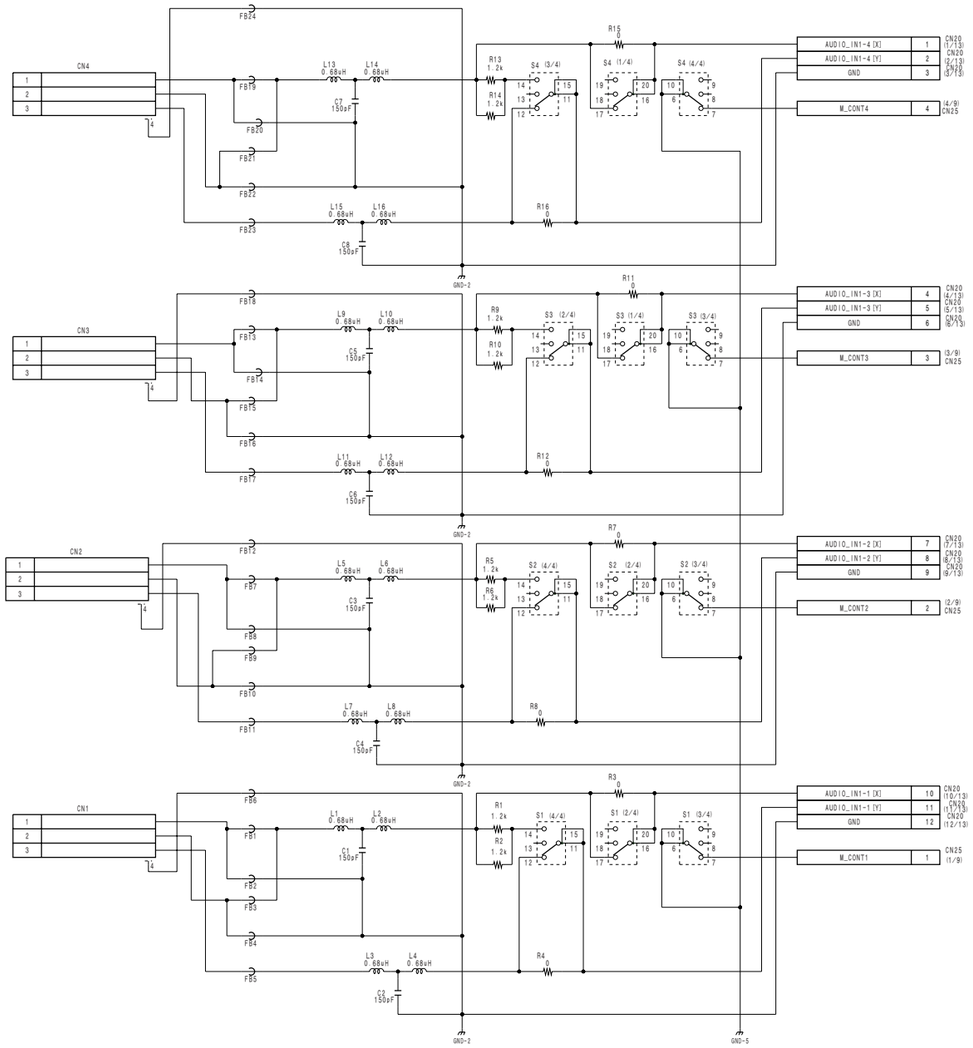
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

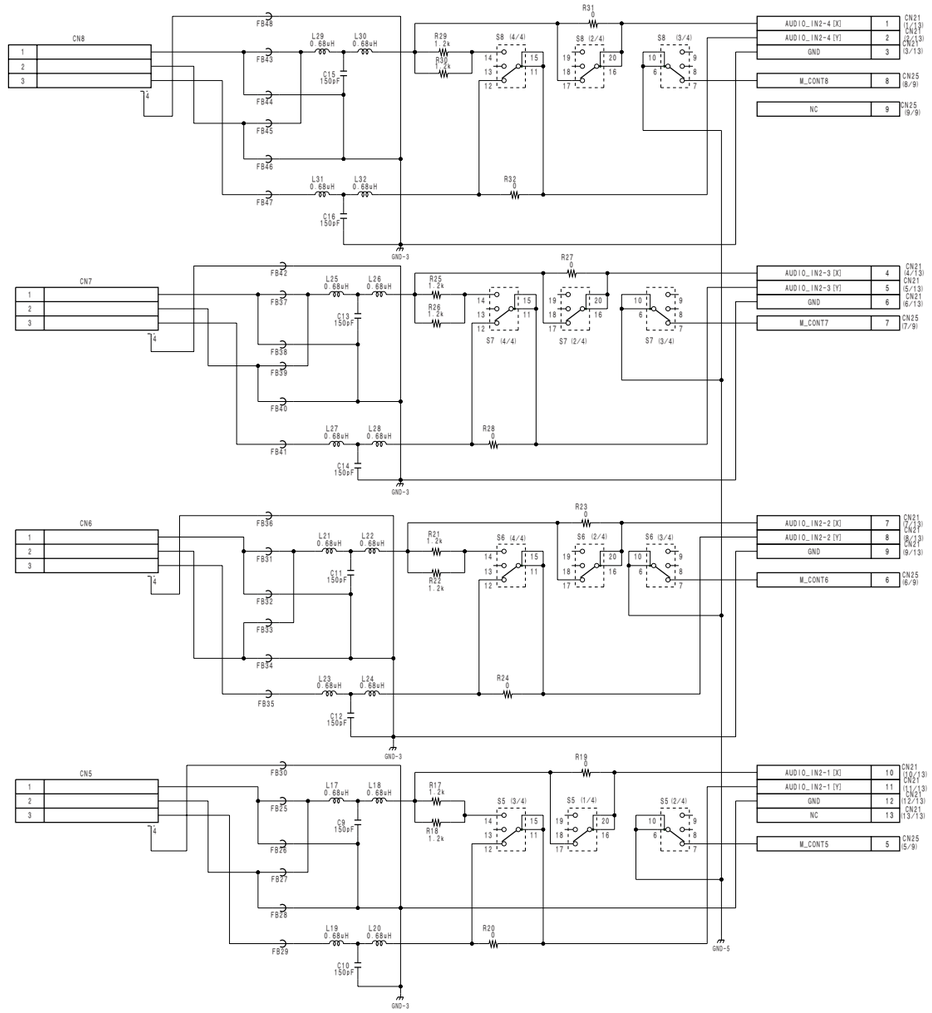
CN503　CN504

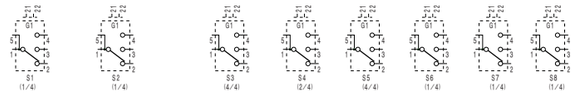
DA-136 (6/6)

BOARD NO. 1-673-582-11
LOT NO. 901-
BCX-186_DA-136_005_6

BKMA-570 (SY) : S/N 10001 and Higher
BKMA-570 (J) : S/N 30001 and Higher



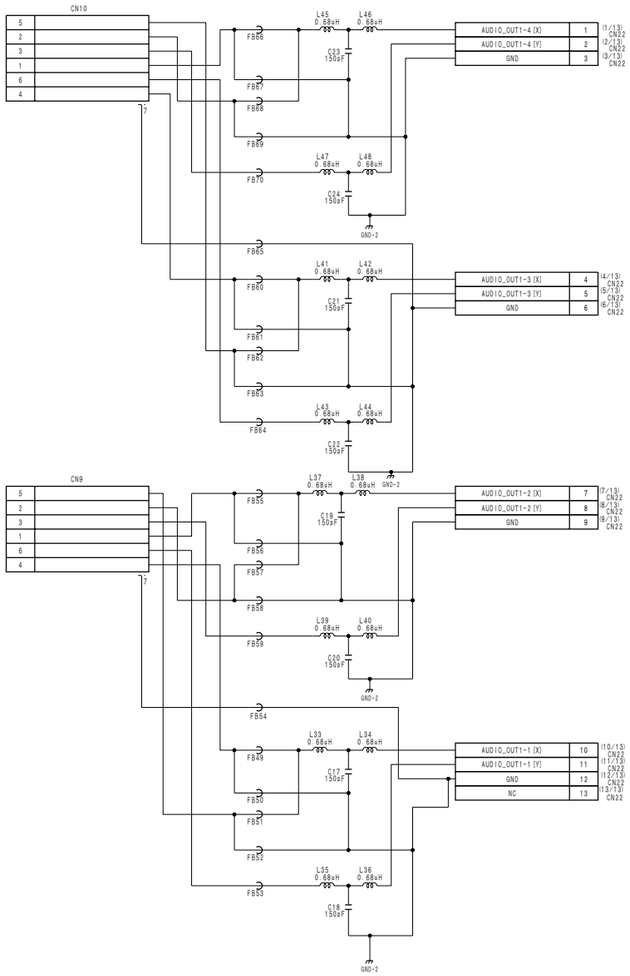


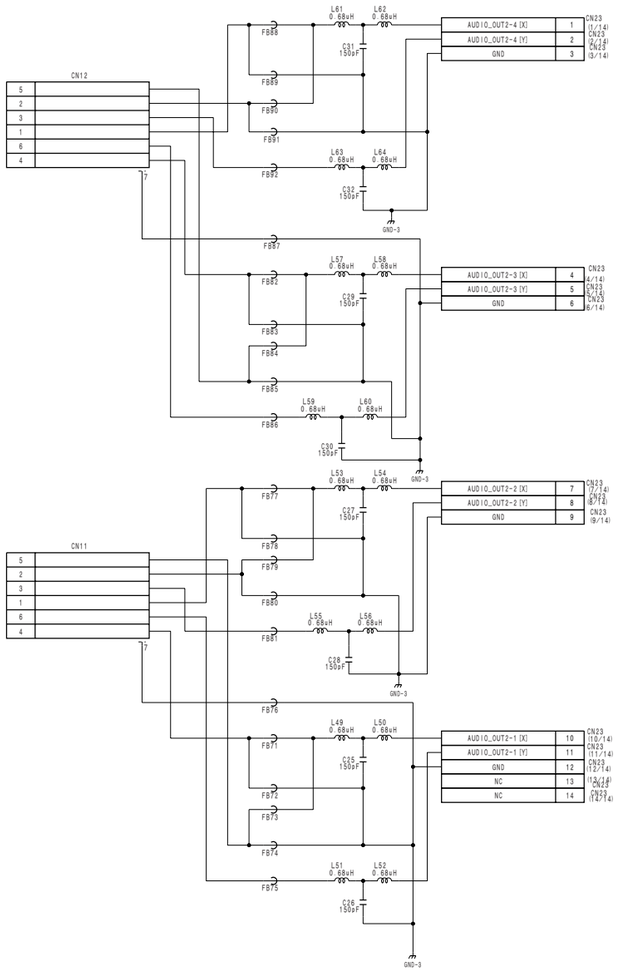


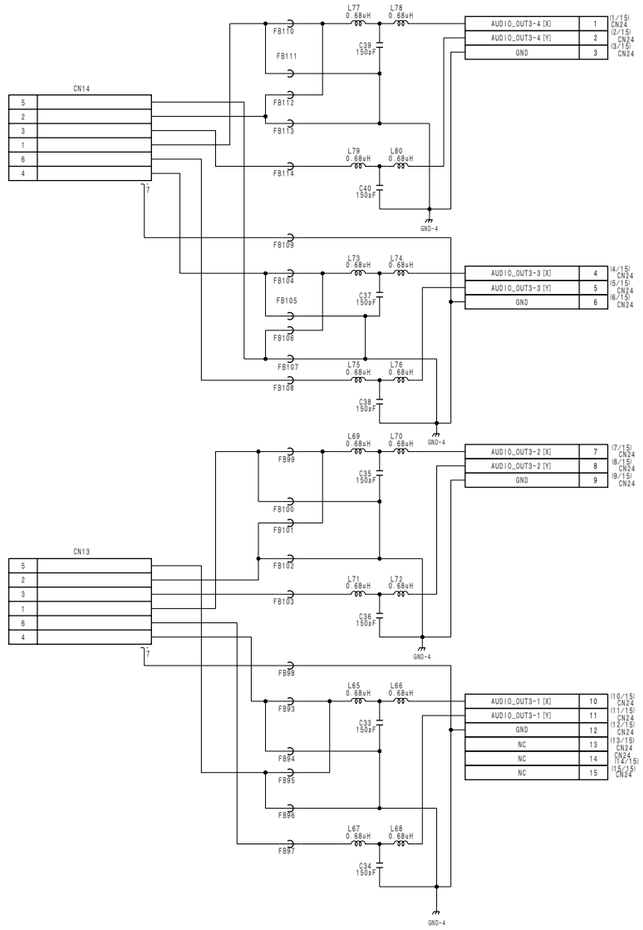
CN-1831 (1/2)
BOARD NO. 1-673-583-11
LOT NO. 901-
BCX-186_CN-1831_004_1

CN-1831 (2/2)

BKMA-570 (SY) : S/N 10001 and Higher
BKMA-570 (J) : S/N 30001 and Higher



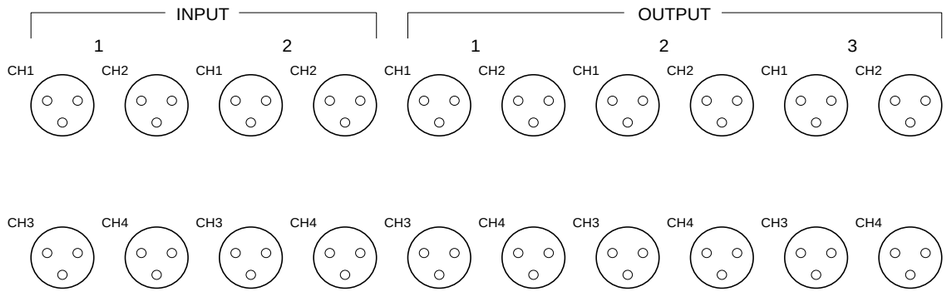




CN-1831 (2/2)

BOARD NO. 1-673-583-11
LOT NO. 901-
BCX-186_CN-1831_004_2

BKMA-570 Frame Wiring



HN201 HARNESS (MOP2)

CN21	
AUDIO_IN2-4 [X]	1
AUDIO_IN2-4 [Y]	2
GND	3
AUDIO_IN2-3 [X]	4
AUDIO_IN2-3 [Y]	5
GND	6
AUDIO_IN2-2 [X]	7
AUDIO_IN2-2 [Y]	8
GND	9
AUDIO_IN2-1 [X]	10
AUDIO_IN2-1 [Y]	11
GND	12
NC	13

CN2	
1	AUDIO_IN2-4_X
2	AUDIO_IN2-4_Y
3	GND
4	AUDIO_IN2-3_X
5	AUDIO_IN2-3_Y
6	GND
7	AUDIO_IN2-2_X
8	AUDIO_IN2-2_Y
9	GND
10	AUDIO_IN2-1_X
11	AUDIO_IN2-1_Y
12	GND
13	NC

HN202 HARNESS (MOP3)

CN22	
AUDIO_OUT1-4 [X]	1
AUDIO_OUT1-4 [Y]	2
GND	3
AUDIO_OUT1-3 [X]	4
AUDIO_OUT1-3 [Y]	5
GND	6
AUDIO_OUT1-2 [X]	7
AUDIO_OUT1-2 [Y]	8
GND	9
AUDIO_OUT1-1 [X]	10
AUDIO_OUT1-1 [Y]	11
GND	12
NC	13

CN3	
1	AUDIO_OUT1-4_X
2	AUDIO_OUT1-4_Y
3	GND
4	AUDIO_OUT1-3_X
5	AUDIO_OUT1-3_Y
6	GND
7	AUDIO_OUT1-2_X
8	AUDIO_OUT1-2_Y
9	GND
10	AUDIO_OUT1-1_X
11	AUDIO_OUT1-1_Y
12	GND
13	NC

HN203 HARNESS (MOP1)

CN20	
AUDIO_IN1-4 [X]	1
AUDIO_IN1-4 [Y]	2
GND	3
AUDIO_IN1-3 [X]	4
AUDIO_IN1-3 [Y]	5
GND	6
AUDIO_IN1-2 [X]	7
AUDIO_IN1-2 [Y]	8
GND	9
AUDIO_IN1-1 [X]	10
AUDIO_IN1-1 [Y]	11
GND	12

CN4	
1	AUDIO_IN1-4_X
2	AUDIO_IN1-4_Y
3	GND
4	AUDIO_IN1-3_X
5	AUDIO_IN1-3_Y
6	GND
7	AUDIO_IN1-2_X
8	AUDIO_IN1-2_Y
9	GND
10	AUDIO_IN1-1_X
11	AUDIO_IN1-1_Y
12	GND

HN204 HARNESS (MOP4)

CN23	
AUDIO_OUT2-4 [X]	1
AUDIO_OUT2-4 [Y]	2
GND	3
AUDIO_OUT2-3 [X]	4
AUDIO_OUT2-3 [Y]	5
GND	6
AUDIO_OUT2-2 [X]	7
AUDIO_OUT2-2 [Y]	8
GND	9
AUDIO_OUT2-1 [X]	10
AUDIO_OUT2-1 [Y]	11
GND	12
NC	13
NC	14

CN5	
1	AUDIO_OUT2-4_X
2	AUDIO_OUT2-4_Y
3	GND
4	AUDIO_OUT2-3_X
5	AUDIO_OUT2-3_Y
6	GND
7	AUDIO_OUT2-2_X
8	AUDIO_OUT2-2_Y
9	GND
10	AUDIO_OUT2-1_X
11	AUDIO_OUT2-1_Y
12	GND
13	NC
14	NC

HN205 HARNESS (MOP5)

CN24	
AUDIO_OUT3-4 [X]	1
AUDIO_OUT3-4 [Y]	2
GND	3
AUDIO_OUT3-3 [X]	4
AUDIO_OUT3-3 [Y]	5
GND	6
AUDIO_OUT3-2 [X]	7
AUDIO_OUT3-2 [Y]	8
GND	9
AUDIO_OUT3-1 [X]	10
AUDIO_OUT3-1 [Y]	11
GND	12
NC	13
NC	14
NC	15

CN6	
1	AUDIO_OUT3-4_X
2	AUDIO_OUT3-4_Y
3	GND
4	AUDIO_OUT3-3_X
5	AUDIO_OUT3-3_Y
6	GND
7	AUDIO_OUT3-2_X
8	AUDIO_OUT3-2_Y
9	GND
10	AUDIO_OUT3-1_X
11	AUDIO_OUT3-1_Y
12	GND
13	NC
14	NC
15	NC

HN206 HARNESS (COP)

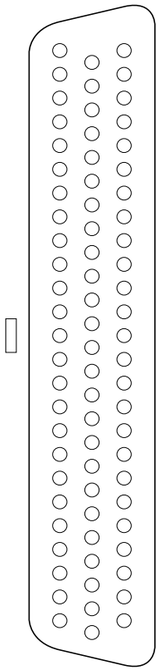
CN25		CN7	
CONT5	1 — 1	1	CONT5
CONT6	2 — 2	2	CONT6
CONT7	3 — 3	3	CONT7
CONT8	4 — 4	4	CONT8
CONT1	5 — 6	5	CONT1
CONT2	6 — 7	6	CONT2
CONT3	7 — 8	7	CONT3
CONT4	8 — 9	8	CONT4
GND	9 — 0	9	GND

CN-1831

CN1	
AUDIO_OUT3-4_Y	1
AUDIO_OUT3-4_X	2
GND	3
GND	4
AUDIO_OUT2-4_X	5
AUDIO_OUT2-3_X	6
AUDIO_OUT2-2_X	7
AUDIO_OUT2-1_X	8
GND	9
GND	10
GND	11
GND	12
GND	13
AUDIO_OUT1-4_X	14
AUDIO_OUT1-3_X	15
AUDIO_OUT1-2_X	16
AUDIO_OUT1-1_X	17
GND	18
GND	19
GND	20
GND	21
CONT5	22
CONT6	23
CONT7	24
CONT8	25
AUDIO_OUT3-3_Y	26
AUDIO_OUT3-3_X	27
GND	28
AUDIO_OUT3-1_X	29
GND	30
AUDIO_OUT2-4_Y	31
AUDIO_OUT2-3_Y	32
AUDIO_OUT2-2_Y	33
AUDIO_OUT2-1_Y	34
AUDIO_IN2-4_Y	35
AUDIO_IN2-3_Y	36
AUDIO_IN2-2_Y	37
AUDIO_IN2-1_Y	38
GND	39
AUDIO_OUT1-4_Y	40
AUDIO_OUT1-3_Y	41
AUDIO_OUT1-2_Y	42
AUDIO_OUT1-1_Y	43
AUDIO_IN1-4_Y	44
AUDIO_IN1-3_Y	45
AUDIO_IN1-2_Y	46
AUDIO_IN1-1_Y	47
GND	48
CONT1	49
CONT2	50
AUDIO_OUT3-2_Y	51
AUDIO_OUT3-2_X	52
GND	53
AUDIO_OUT3-1_Y	54
GND	55
GND	56
GND	57
GND	58
AUDIO_IN2-4_X	59
AUDIO_IN2-3_X	60
AUDIO_IN2-2_X	61
AUDIO_IN2-1_X	62
GND	63
GND	64
GND	65
GND	66
GND	67
AUDIO_IN1-4_X	68
AUDIO_IN1-3_X	69
AUDIO_IN1-2_X	70
AUDIO_IN1-1_X	71
GND	72
CONT3	73
CONT4	74
GND	75

CN-1822

AUDIO I/F



BKMA-570 Frame Wiring
LOT NO. 901-

4-268

MAV-555

Section 5
Board Layouts

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5-1

APR-44 (1-673-543-11)
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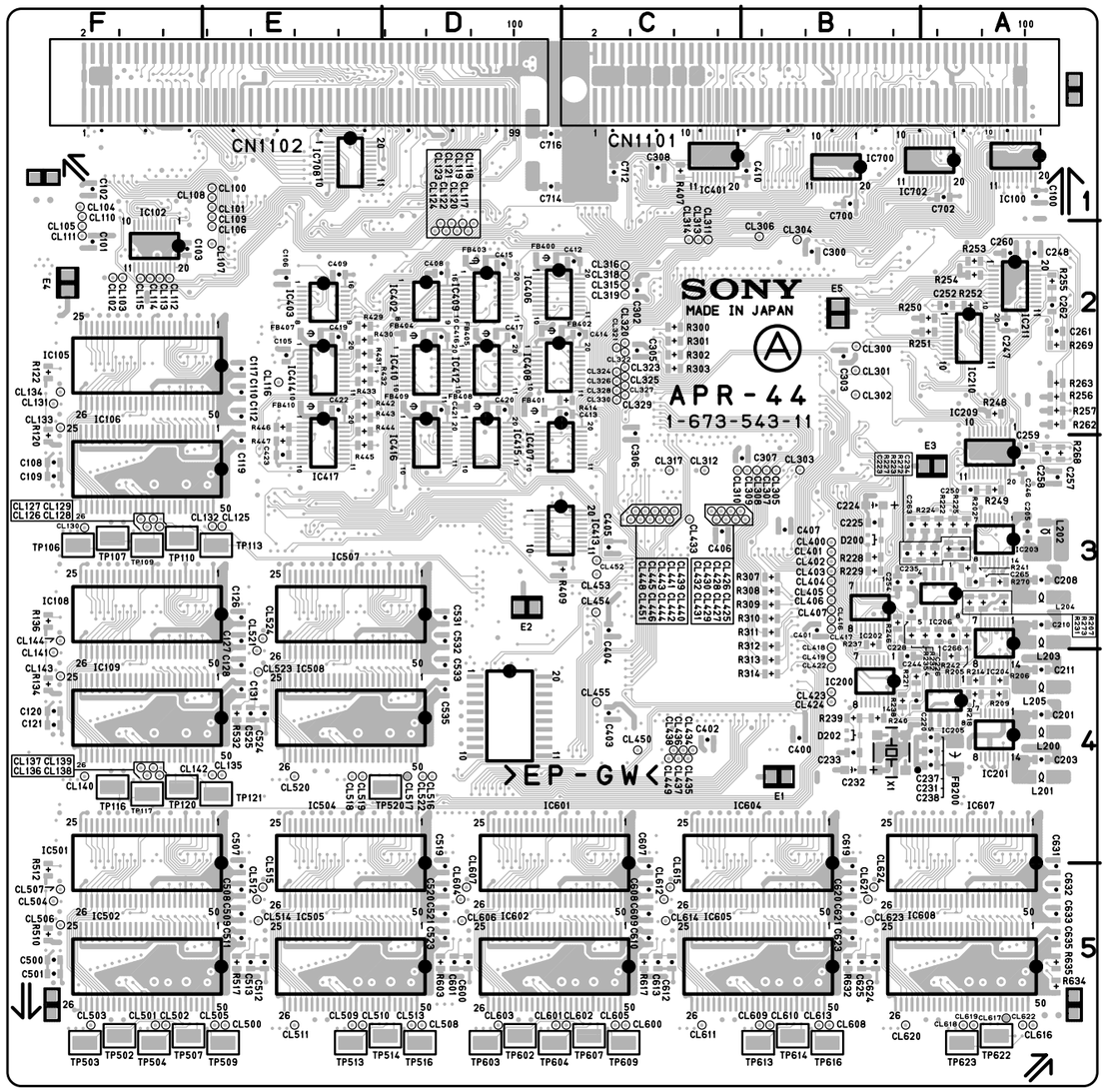
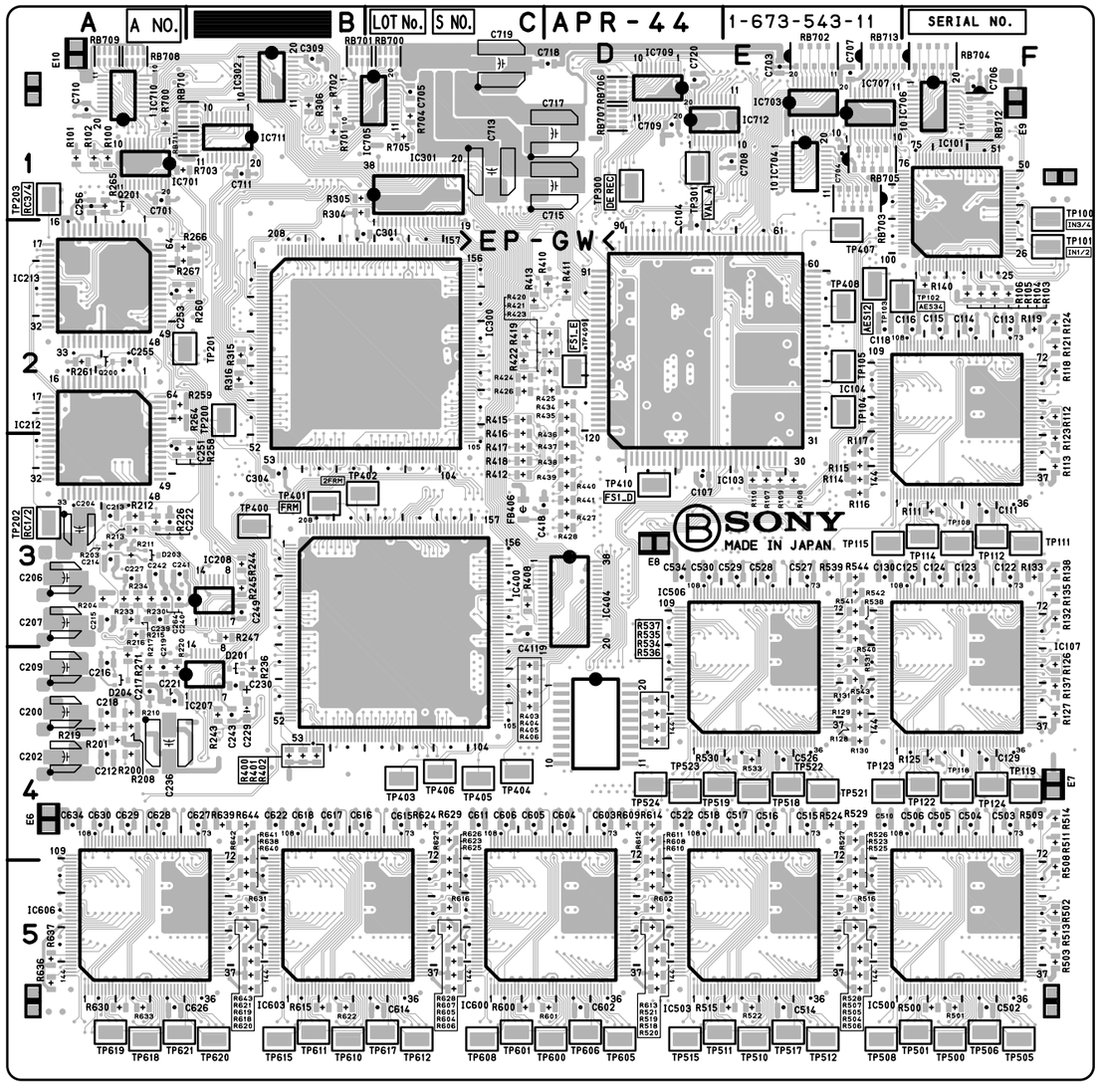
*:B SIDE

C100	A1	C259	A3	C612	C5	CL144	F3	CL513	D5	IC209	A2	R124	*F2
C101	F2	C260	A2	C613	C5	CL300	B2	CL514	E5	IC210	A2	R125	*F4
C102	F1	C261	A2	C614	*C5	CL301	B2	CL515	E5	IC211	A2	R126	*F4
C103	F2	C262	A2	C615	*C4	CL302	B2	CL516	D4	IC212	*A3	R127	*F4
C104	*D2	C263	B3	C616	*B4	CL303	B3	CL517	D4	IC213	*A2	R128	*E4
C105	E2	C264	*A3	C617	*B4	CL304	B2	CL518	E4	IC300	*C2	R129	*E4
C106	E2	C265	A3	C618	*B4	CL305	B3	CL519	E4	IC301	*C2	R130	*E4
C107	*D3	C266	A3	C619	B5	CL306	B2	CL520	E4	IC302	*B1	R131	*E4
C108	F3	C300	B2	C620	B5	CL307	B3	CL521	E4	IC400	*C3	R132	*F3
C109	F3	C301	*B2	C621	B5	CL308	B3	CL522	D4	IC401	C1	R133	*F3
C110	E2	C302	C2	C622	*B4	CL309	B3	CL523	E4	IC402	D2	R134	F4
C111	*F3	C303	B2	C623	B5	CL310	C3	CL524	E3	IC403	E2	R135	*F3
C112	E2	C304	*B3	C624	B5	CL311	C2	CL600	C5	IC404	*C3	R136	F3
C113	*F2	C305	C2	C625	B5	CL312	C3	CL601	D5	IC406	D2	R137	*F4
C114	*F2	C306	C2	C626	*A5	CL313	C2	CL602	C5	IC407	D2	R138	*F3
C115	*F2	C307	B3	C627	*B4	CL314	C2	CL603	D5	IC408	D2	R140	*F2
C116	*F2	C308	C1	C628	*A4	CL315	C2	CL604	D5	IC409	D2	R200	*A4
C117	E2	C309	*B1	C629	*A4	CL316	C2	CL605	C5	IC410	D2	R201	*A4
C118	*E2	C400	B4	C630	*A4	CL317	C3	CL606	D5	IC412	D2	R202	A3
C119	E3	C401	B3	C631	A5	CL318	C2	CL607	D5	IC413	D3	R203	*A3
C120	F4	C402	C4	C632	A5	CL319	C2	CL608	B5	IC414	E2	R204	*A3
C121	F4	C403	C4	C633	A5	CL320	C2	CL609	B5	IC415	D2	R205	A3
C122	*F3	C404	C3	C634	*A4	CL321	C2	CL610	B5	IC416	D2	R206	A4
C123	*F3	C405	C3	C635	A5	CL322	C2	CL611	C5	IC417	E2	R207	A3
C124	*F3	C406	C3	C700	B1	CL323	C2	CL612	C5	IC500	*F5	R208	*A4
C125	*F3	C407	B3	C701	*A1	CL324	C2	CL613	B5	IC501	E4	R209	A4
C126	E3	C408	D2	C702	A1	CL325	C2	CL614	C5	IC502	E5	R210	*A4
C127	E3	C409	E2	C703	*E1	CL326	C2	CL615	C5	IC503	*E5	R211	*A3
C128	E4	C410	B1	C704	*E1	CL327	C2	CL616	A5	IC504	D4	R212	*A3
C129	*F4	C411	*C3	C705	*C1	CL328	C2	CL617	A5	IC505	D5	R213	*A3
C130	*E3	C412	C2	C706	*F1	CL329	C2	CL618	A5	IC506	*E4	R214	A4
C131	E4	C413	C2	C707	*E1	CL330	C2	CL619	A5	IC507	D3	R215	*A3
C200	*A4	C414	C2	C708	*E1	CL400	B3	CL620	B5	IC508	D4	R216	*A3
C201	A4	C415	D2	C709	*D1	CL401	B3	CL621	B5	IC600	*D5	R217	*A4
C202	*A4	C416	D2	C710	*A1	CL402	B3	CL622	A5	IC601	C4	R218	A4
C203	A4	C417	D2	C711	*B1	CL403	B3	CL623	B5	IC602	C5	R219	*A4
C204	*A3	C418	*C3	C712	C1	CL404	B3	CL624	B5	IC603	*B5	R220	*A4
C205	A3	C419	E2	C713	*C1	CL405	B3			IC604	B4	R221	B4
C206	*A3	C420	D2	C714	D1	CL406	B3	CN1101	B1	IC605	B5	R222	A3
C207	*A3	C421	D2	C715	*D1	CL407	B3	CN1102	E1	IC606	*A5	R223	A3
C208	A3	C422	E2	C716	D1	CL416	B3			IC607	A4	R224	A3
C209	*A4	C423	E3	C717	*D1	CL417	B3	D200	B3	IC608	A5	R225	A3
C210	A3	C500	F5	C718	*D1	CL418	B3	D201	*B4	IC700	B1	R226	*A3
C211	A4	C501	F5	C719	*C1	CL419	B4	D202	B4	IC701	*A1	R227	A3
C212	*A4	C502	*F5	C720	*D1	CL422	B4	D203	*A3	IC702	A1	R228	B3
C213	*A3	C503	*F4			CL423	B4	D204	*A4	IC703	*E1	R229	B3
C214	*A3	C504	*F4	CL100	E1	CL424	B4			IC704	*E1	R230	*A3
C215	*A3	C505	*F4	CL101	E1	CL425	B3	E1	B4	IC705	*B1	R231	A3
C216	*A4	C506	*F4	CL102	F2	CL426	C3	E2	D3	IC706	*F1	R232	A3
C217	*A4	C507	E5	CL103	F2	CL427	C3	E3	A3	IC707	*E1	R233	*A3
C218	*A4	C508	E5	CL104	F1	CL428	C3	E4	F2	IC708	E1	R234	*A3
C219	*A4	C509	E5	CL105	F2	CL429	C3	E5	B2	IC709	*D1	R235	B3
C220	B4	C510	*E4	CL106	E2	CL430	C3	E6	*A4	IC710	*A1	R236	*B4
C221	*A4	C511	E5	CL107	E2	CL431	C3	E7	*F4	IC711	*B1	R237	B3
C222	*A3	C512	E5	CL108	E1	CL432	C3	E8	*D3	IC712	*D1	R238	B4
C223	B3	C513	E5	CL109	E1	CL433	C3	E9	*F1			R239	B4
C224	B3	C514	*E5	CL110	F1	CL434	C4	E10	*A1	L200	A4	R240	B4
C225	B3	C515	*E4	CL111	F2	CL435	C4			L201	A4	R241	A3
C226	A3	C516	*E4	CL112	F2	CL436	C4	FB200	A4	L202	A3	R242	A4
C227	*A3	C517	*E4	CL113	F2	CL437	C4	FB400	D2	L203	A3	R243	*B4
C228	B3	C518	*D4	CL114	F2	CL438	C4	FB401	D2	L204	A3	R244	*B3
C229	*B4	C519	D5	CL115	F2	CL439	C3	FB402	D2	L205	A4	R245	*B3
C230	*B4	C520	D5	CL116	E2	CL440	C3	FB403	D2			R246	B3
C231	A4	C521	D5	CL117	D2	CL441	C3	FB404	D2	Q200	*A2	R247	*B3
C232	B4	C522	*D4	CL118	D2	CL442	C3	FB405	D2	Q201	*A1	R248	A2
C233	B4	C523	D5	CL119	D2	CL443	C3	FB406	*C3			R249	A3
C234	A3	C524	E4	CL120	D2	CL444	C3	FB407	E2	R100	*A1	R250	A2
C235	B3	C525	E4	CL121	D2	CL445	C3	FB408	D2	R101	*A1	R251	A2
C236	*A4	C526	*E4	CL122	D2	CL446	C3	FB409	D2	R102	*A1	R252	A2
C237	A4	C527	*E3	CL123	D2	CL448	C3	FB410	E2	R103	*F2	R253	A2
C238	A4	C528	*E3	CL124	D2	CL449	C4			R104	*F2	R254	A2
C239	*A3	C529	*E3	CL125	E3	CL450	C4	IC100	A1	R105	*F2	R255	A2
C240	*A3	C530	*D3	CL126	F3	CL451	C3	IC101	*F1	R106	*F2	R256	A2
C241	*A3	C531	D3	CL127	F3	CL452	C3	IC102	F2	R107	*E3	R257	A2
C242	*A3	C532	D3	CL128	F3	CL453	C3	IC103	*D2	R108	*E3	R258	*B3
C243	*B4	C533	D4	CL129	F3	CL454	C3	IC104	*F2	R109	*E3	R259	*A2
C244	B4	C534	*D3	CL130	F3	CL455	C4	IC105	E2	R110	*E3	R260	*B2
C246	A3	C535	D4	CL131	F2	CL500	E5	IC106	E2	R111	*F3	R261	*A2
C247	A2	C600	D5	CL132	E3	CL501	F5	IC107	*F4	R112	*F2	R262	A2
C248	A2	C601	D5	CL133	F2	CL502	F5	IC108	E3	R113	*F3	R263	A2
C249	*B3	C602	*D5	CL134	F2	CL503	F5	IC109	E4	R114	*E3	R264	*A2
C250	A3	C603	*D4	CL135	E4	CL504	F5	IC200	B4	R115	*E3	R265	*A1
C251	*A3	C604	*D4	CL136	F4	CL505	E5	IC201	A4	R116	*E3	R266	*A2
C252	A2	C605	*C4	CL137	F4	CL506	F5	IC202	B3	R117	*E3	R267	*A2
C253	*A2	C606	*C4	CL138	F4	CL507	F5	IC203	A3	R118	*F2	R268	A3
C254	B3	C607	C5	CL139	F4	CL508	D5	IC204	A3	R119	*F2	R269	A2
C255	*A2	C608	C5	CL140	F4	CL509	E5	IC205	A4	R120	F3	R270	A3
C256	*A1	C609	C5	CL141	F4	CL510	E5	IC206	A3	R121	*F2	R271	*A4
C257	A3	C610	C5	CL142	E4	CL511	E5	IC207	*B4	R122	F2	R272	A3
C258	A3	C611	*C4	CL143	F4	CL512	E5	IC208	*B3	R123	*F3	R273	A3



MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher

APR-44 -A SIDE-
SUFFIX: -11



APR-44 -B SIDE-
SUFFIX: -11

R300	C2	R525	*E5	TP103	*E2
R301	C2	R526	*E4	TP104	*E2
R302	C2	R527	*E4	TP105	*E2
R303	C2	R528	*E5	TP106	F3
R304	*B1	R529	*E4	TP107	F3
R305	*B1	R530	*E4	TP108	*F3
R306	*B1	R531	*E4	TP109	F3
R307	B3	R532	E4	TP110	F3
R308	B3	R533	*E4	TP111	*F3
R309	B3	R534	*D4	TP112	*F3
R310	B3	R535	*D4	TP113	E3
R311	B3	R536	*D4	TP114	*F3
R312	B3	R537	*D4	TP115	*E3
R313	B4	R538	*E3	TP116	F4
R314	B4	R539	*E3	TP117	F4
R315	*B2	R540	*E3	TP118	*F4
R316	*B2	R541	*E3	TP119	*F4
R400	*B4	R542	*E3	TP120	F4
R401	*B4	R543	*E4	TP121	E4
R402	*B4	R544	*E3	TP122	*F4
R403	*C4	R600	*C5	TP123	*E4
R404	*C4	R601	*D5	TP124	*F4
R405	*C4	R602	*D5	TP200	*B2
R406	*C4	R603	D5	TP201	*A2
R407	C1	R604	*C5	TP202	*A3
R408	*C3	R605	*C5	TP203	*A1
R409	C3	R606	*C5	TP300	*D1
R410	*D2	R607	*C5	TP301	*D1
R411	*D2	R608	*D5	TP400	*B3
R412	*C3	R609	*D4	TP401	*B3
R413	*C2	R610	*D5	TP402	*B3
R414	C2	R611	*D4	TP403	*C4
R415	*C2	R612	*D4	TP404	*C4
R416	*C2	R613	*D5	TP405	*C4
R417	*C3	R614	*D4	TP406	*C4
R418	*C3	R615	*B5	TP407	*E2
R419	*C2	R616	*C5	TP408	*E2
R420	*D2	R617	C5	TP409	*D2
R421	*D2	R618	*B5	TP410	*D3
R422	*C2	R619	*B5	TP500	*F5
R423	*D2	R620	*B5	TP501	*F5
R424	*C2	R621	*B5	TP502	F5
R425	*D2	R622	*B5	TP503	F5
R426	*C2	R623	*C5	TP504	F5
R427	*D3	R624	*C4	TP505	*F5
R428	*D3	R625	*C5	TP506	*F5
R429	E2	R626	*C4	TP507	F5
R430	E2	R627	*C4	TP508	*E5
R431	E2	R628	*C5	TP509	E5
R432	E2	R629	*C4	TP510	*E5
R433	E2	R630	*A5	TP511	*D5
R434	*D2	R631	*B5	TP512	*E5
R435	*D2	R632	B5	TP513	E5
R436	*D2	R633	*A5	TP514	D5
R437	*D3	R634	A5	TP515	*D5
R438	*D3	R635	A5	TP516	D5
R439	*D3	R636	*A5	TP517	*E5
R440	*D3	R637	*A5	TP518	*E4
R441	*D3	R638	*B5	TP519	*D4
R442	E2	R639	*B4	TP520	D4
R443	E2	R640	*B5	TP521	*E4
R444	E2	R641	*B4	TP522	*E4
R445	E3	R642	*B4	TP523	*D4
R446	E2	R643	*B5	TP524	*D4
R447	E3	R644	*B4	TP600	*D5
R500	*F5	R700	*A1	TP601	*C5
R501	*F5	R701	*B1	TP602	D5
R502	*F5	R702	*B1	TP603	D5
R503	*F5	R703	*A1	TP604	D5
R504	*E5	R704	*C1	TP605	*D5
R505	*E5	R705	*C1	TP606	*D5
R506	*E5			TP607	C5
R507	*E5	RB700	*C1	TP608	*C5
R508	*F5	RB701	*B1	TP609	C5
R509	*F4	RB702	*E1	TP610	*B5
R510	F5	RB703	*E1	TP611	*B5
R511	*F4	RB704	*F1	TP612	*C5
R512	F5	RB705	*E1	TP613	B5
R513	*F5	RB706	*D1	TP614	B5
R514	*F4	RB707	*D1	TP615	*B5
R515	*E5	RB708	*A1	TP616	B5
R516	*E5	RB709	*A1	TP617	*C5
R517	E5	RB710	*B1	TP618	*A5
R518	*D5	RB711	*B1	TP619	*A5
R519	*D5	RB712	*F1	TP620	*B5
R520	*D5	RB713	*E1	TP621	*A5
R521	*D5			TP622	A5
R522	*E5	TP100	*F1	TP623	A5
R523	*E5	TP101	*F2		
R524	*E4	TP102	*F2	X1	B4

CN-1816 (1-673-551-11)
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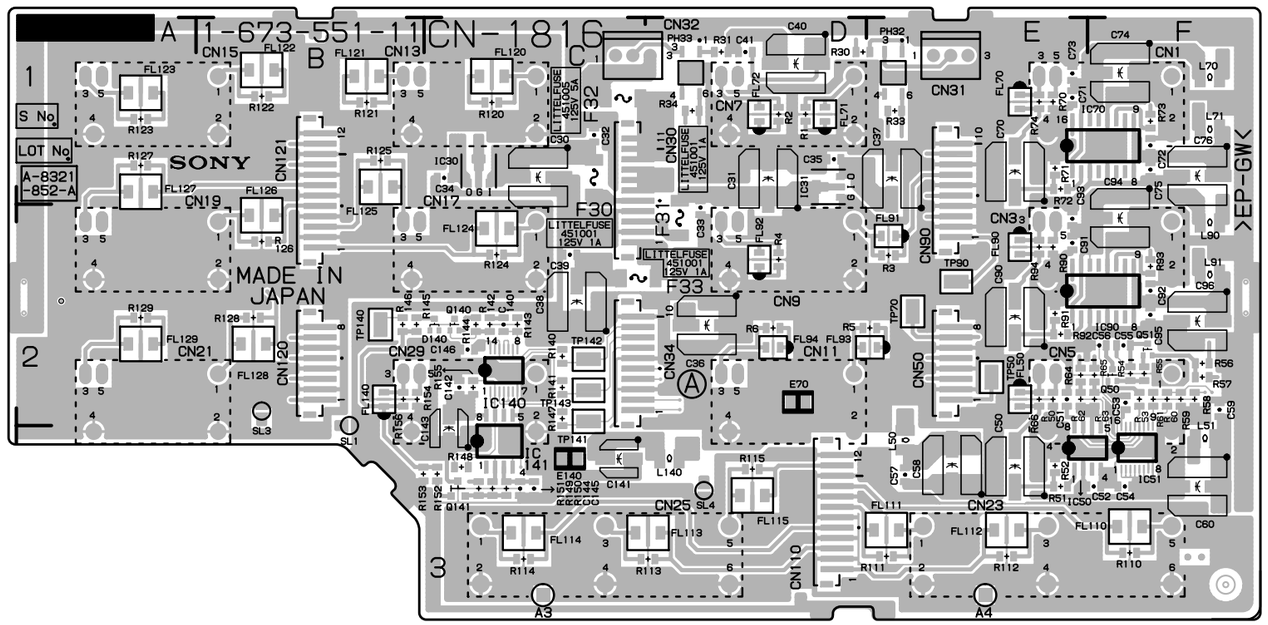
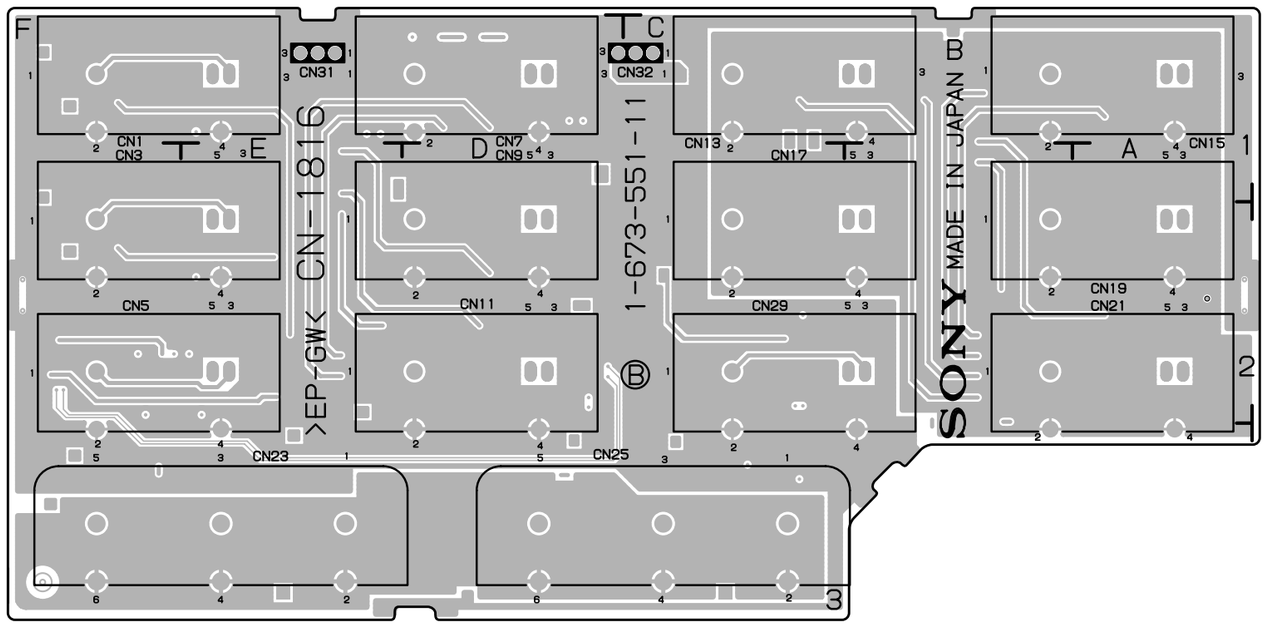
*:B SIDE

C30	C1	FL112	E3	R126	B2
C31	D1	FL113	C3	R127	A1
C32	C1	FL114	C3	R128	B2
C33	D2	FL115	D3	R129	A2
C34	C1	FL120	C1	R140	C2
C35	D1	FL121	B1	R141	C2
C36	C1	FL122	B1	R142	C2
C37	E1	FL123	A1	R143	C2
C38	C2	FL124	C2	R144	C2
C39	C2	FL125	B1	R145	B2
C40	D1	FL126	B2	R146	B2
C41	D1	FL127	A1	R147	C2
C50	E3	FL128	B2	R148	C3
C51	E2	FL129	A2	R149	C3
C52	F3	FL140	B2	R150	C3
C53	F2			R151	C3
C54	F3	IC30	C1	R152	C3
C55	F2	IC31	D1	R153	B3
C56	F2	IC50	E3	R154	B2
C57	E3	IC51	F3	R155	C2
C58	E3	IC70	E1	R156	B2
C59	F2	IC90	E2		
C60	F3	IC140	C2	SL1	B2
C70	E1	IC141	C3	SL3	B2
C71	E1			SL4	D3
C72	F1	L50	E3		
C73	E1	L51	F3	TP50	E2
C74	F1	L70	F1	TP70	E2
C75	F1	L71	F1	TP90	E2
C76	F1	L90	F2	TP140	B2
C90	E2	L91	F2	TP141	C2
C91	E2	L140	D3	TP142	C2
C92	F2			TP143	C2
C93	E2	PH32	E1		
C94	F2	PH33	D1		
C95	F2				
C96	F2	Q50	F2		
C140	C2	Q51	F2		
C141	C3	Q140	C2		
C142	C2	Q141	C3		
C143	C3				
C144	C3	R1	D1		
C145	C3	R2	D1		
C146	C2	R3	E2		
		R4	D2		
CN1	*F1	R5	E2		
CN3	*F2	R6	D2		
CN5	*F2	R30	D1		
CN7	*D1	R31	D1		
CN9	*D2	R33	E1		
CN11	*D2	R34	D1		
CN13	*C1	R50	E2		
CN15	*A1	R51	E3		
CN17	*C2	R52	E3		
CN19	*A2	R53	F2		
CN21	*A2	R54	F2		
CN23	*E3	R55	F2		
CN25	*C3	R56	F2		
CN29	*C2	R57	F2		
CN30	C1	R58	F2		
CN31	E1	R59	F2		
CN32	C1	R60	F2		
CN34	C2	R61	F2		
CN50	E2	R62	E2		
CN90	E1	R63	F2		
CN110	D3	R64	E2		
CN120	B2	R65	F2		
CN121	B1	R66	E2		
		R70	E1		
D140	C2	R71	E1		
		R72	E1		
E70	D2	R73	F1		
E140	C3	R74	E1		
		R90	E2		
F30	C1	R91	E2		
F31	D2	R92	E2		
F32	C1	R93	F2		
F33	C2	R94	E2		
		R110	F3		
FL50	E2	R111	E3		
FL70	E1	R112	E3		
FL71	D1	R113	C3		
FL72	D1	R114	C3		
FL90	E2	R115	D3		
FL91	E2	R120	C1		
FL92	D2	R121	B1		
FL93	E2	R122	B1		
FL94	D2	R123	A1		
FL110	F3	R124	C2		
FL111	E3	R125	B1		



MAV-555 (SY) : S/N 10001 and Higher

CN-1816 -A SIDE-
SUFFIX: -11



CN-1816 -B SIDE-
SUFFIX: -11

CN-1817 (1-673-552-11)
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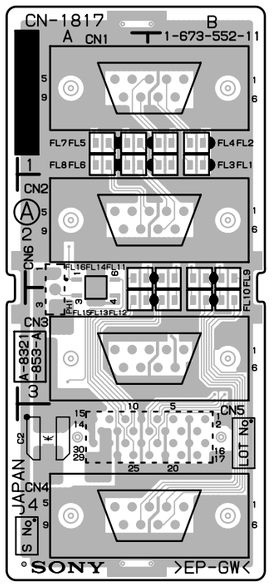
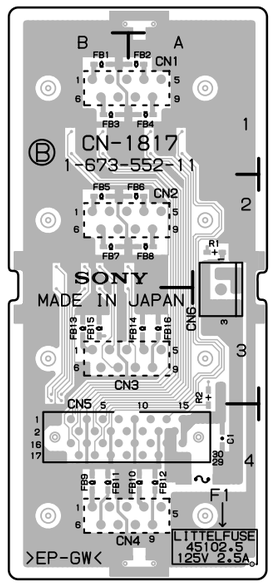
*:B SIDE

C1	*A4
C2	A4
CN1	B1
CN2	B2
CN3	B3
CN4	B4
CN5	*B4
CN6	*A3
F1	*A4
FB1	*B1
FB2	*A1
FB3	*B1
FB4	*A1
FB5	*B2
FB6	*A2
FB7	*B2
FB8	*A2
FB9	*B4
FB10	*A4
FB11	*B4
FB12	*A4
FB13	*B3
FB14	*A3
FB15	*B3
FB16	*A3
FL1	B1
FL2	B1
FL3	B1
FL4	B1
FL5	A1
FL6	A1
FL7	A1
FL8	A1
FL9	B2
FL10	B3
FL11	B2
FL12	B3
FL13	B3
FL14	B2
FL15	A3
FL16	A2
PH1	A2
R1	*A2
R2	*A3



MAV-555 (SY) : S/N 10001 and Higher

CN-1817 -A SIDE-
SUFFIX: -11



CN-1817 -B SIDE-
SUFFIX: -11

CN-1818 (1-673-553-11)
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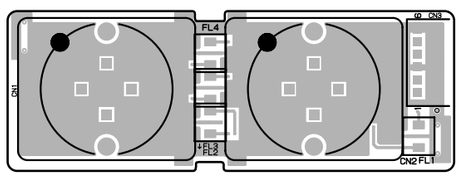
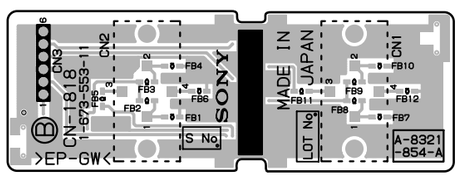
*:B SIDE

CN1	A1
CN2	A1
CN3	A1
FB1	*A1
FB2	*A1
FB3	*A1
FB4	*A1
FB5	*A1
FB6	*A1
FB7	*A1
FB8	*A1
FB9	*A1
FB10	*A1
FB11	*A1
FB12	*A1
FL1	A1
FL2	A1
FL3	A1
FL4	A1



MAV-555 (SY) : S/N 10001 and Higher

CN-1818 -A SIDE-
SUFFIX: -11



CN-1818 -B SIDE-
SUFFIX: -11

CN-1822, CN-1828, CN-1852

CN-1822 (1-673-554-11)
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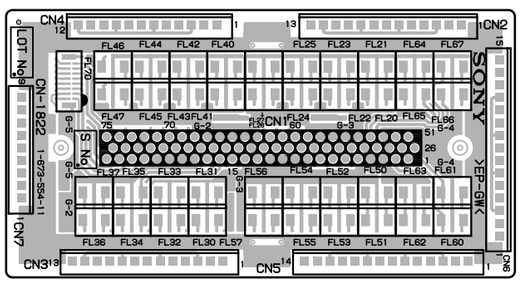
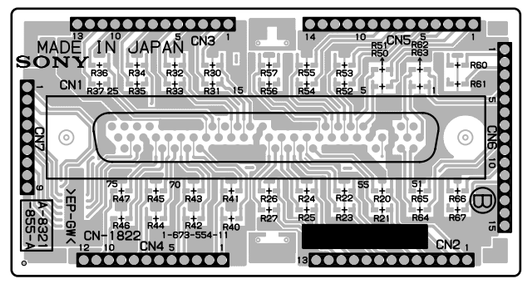
*:B SIDE

CN1	*A1	FL51	A1	R40	*A1
CN2	A1	FL52	A1	R41	*A1
CN3	A1	FL53	A1	R42	*A1
CN4	A1	FL54	A1	R43	*A1
CN5	A1	FL55	A1	R44	*A1
CN6	A1	FL56	A1	R45	*A1
CN7	A1	FL57	A1	R46	*A1
		FL60	A1	R47	*A1
FL20	A1	FL61	A1	R50	*A1
FL21	A1	FL62	A1	R51	*A1
FL22	A1	FL63	A1	R52	*A1
FL23	A1	FL64	A1	R53	*A1
FL24	A1	FL65	A1	R54	*A1
FL25	A1	FL66	A1	R55	*A1
FL26	A1	FL67	A1	R56	*A1
FL27	A1	FL70	A1	R57	*A1
FL30	A1			R60	*A1
FL31	A1	R20	*A1	R61	*A1
FL32	A1	R21	*A1	R62	*A1
FL33	A1	R22	*A1	R63	*A1
FL34	A1	R23	*A1	R64	*A1
FL35	A1	R24	*A1	R65	*A1
FL36	A1	R25	*A1	R66	*A1
FL37	A1	R26	*A1	R67	*A1
FL40	A1	R27	*A1		
FL41	A1	R30	*A1		
FL42	A1	R31	*A1		
FL43	A1	R32	*A1		
FL44	A1	R33	*A1		
FL45	A1	R34	*A1		
FL46	A1	R35	*A1		
FL47	A1	R36	*A1		
FL50	A1	R37	*A1		

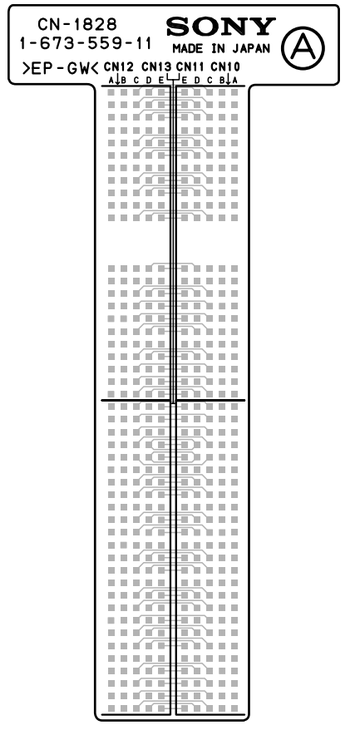


MAV-555 (SY) : S/N 10001 and Higher
BKMA-570 (SY) : S/N 10001 and Higher
BKMA-570 (J) : S/N 30001 and Higher

CN-1822 -A SIDE-
SUFFIX: -11

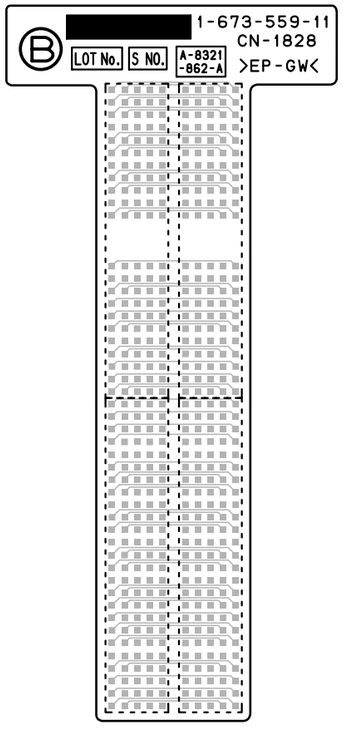


CN-1822 -B SIDE-
SUFFIX: -11

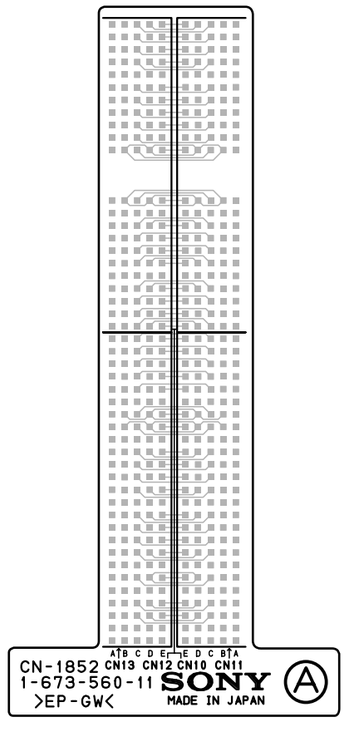


MAV-555 (SY) : S/N 10001 and Higher

CN-1828 -A SIDE-
SUFFIX: -11

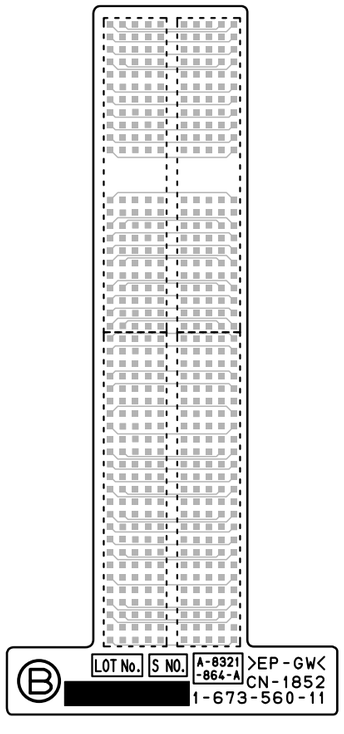


CN-1828 -B SIDE-
SUFFIX: -11



MAV-555 (SY) : S/N 10001 and Higher

CN-1852 -A SIDE-
SUFFIX: -11



CN-1852 -B SIDE-
SUFFIX: -11

DM-120 (1-673-546-12)
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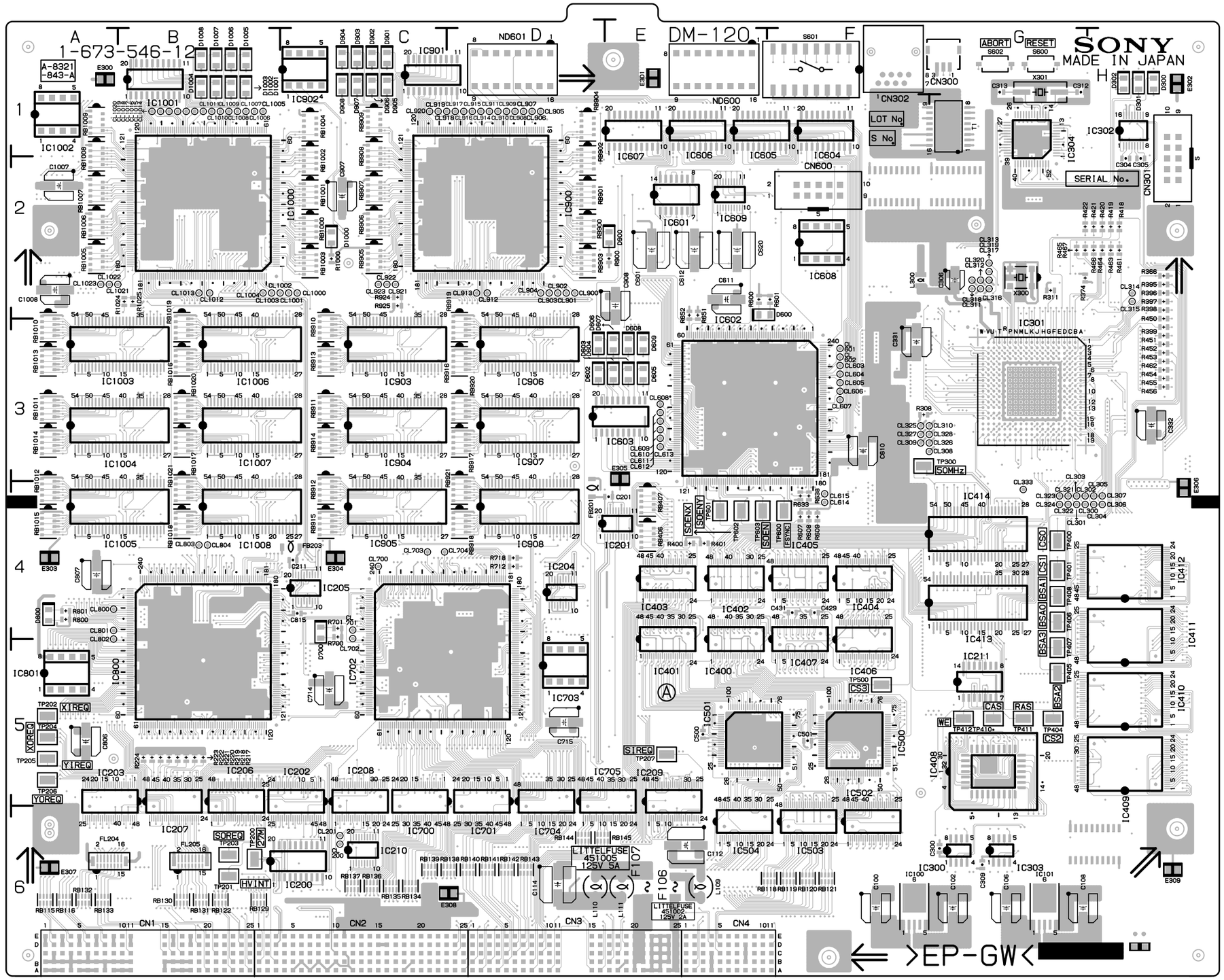
*:B SIDE

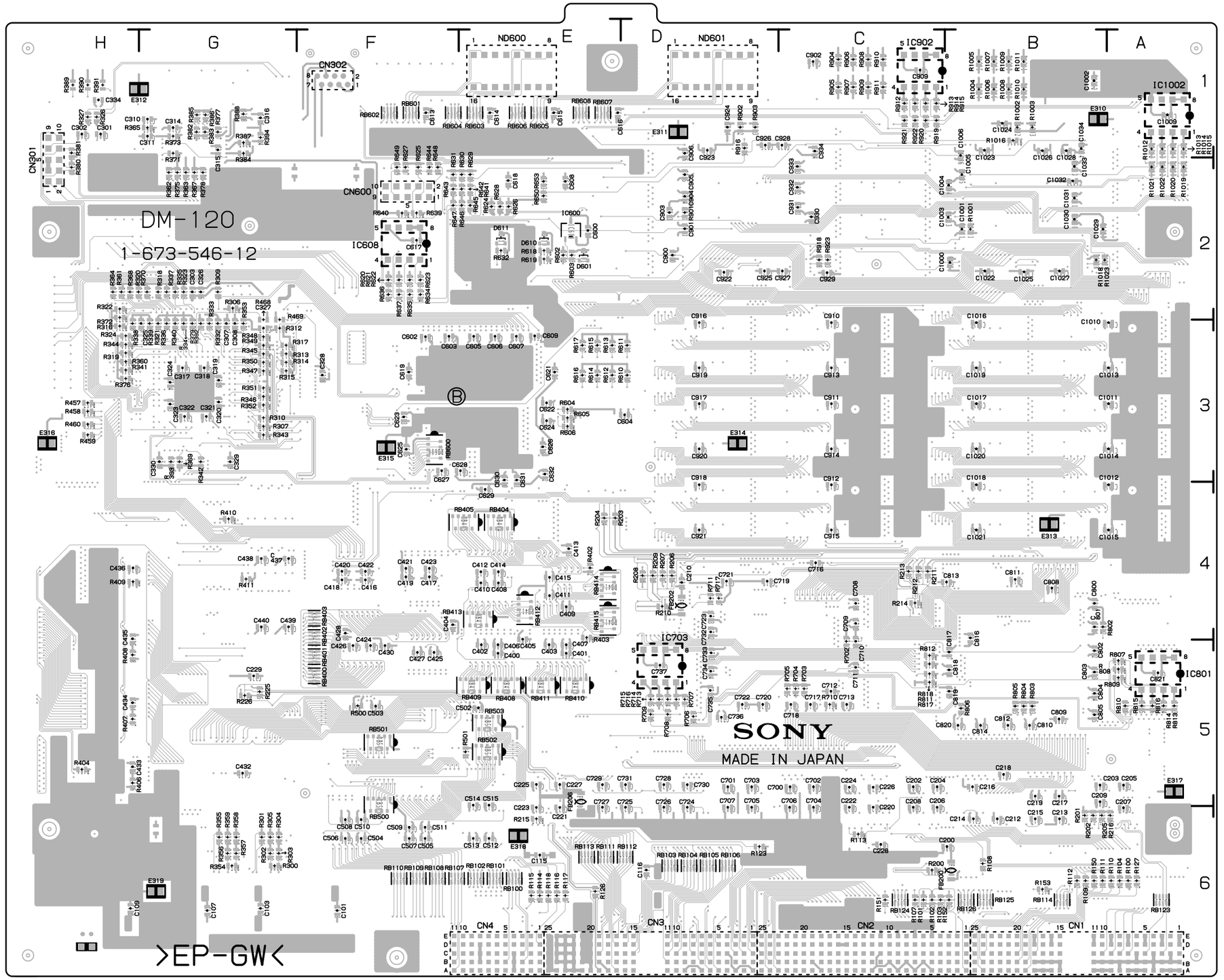
C100	F6	C414	*E4	C714	C5	C1009	*A1	CL903	D2	E300	A1	IC900	D2	R312	*G3	R408	*H5	R707	*D5	RB108	*F6	RB1004	C1
C101	*F6	C415	*E4	C715	D5	C1010	*A3	CL904	D2	E301	E1	IC901	C1	R313	*G3	R409	*H4	R708	*D5	RB109	*F6	RB1005	A2
C102	G6	C416	*F4	C716	*C4	C1011	*A3	CL905	D1	E302	H1	IC902	C1	R314	*G3	R410	*G4	R709	*D5	RB110	*F6	RB1006	A2
C103	*G6	C417	*F4	C717	*C5	C1012	*A4	CL906	D1	E303	A4	IC903	C3	R315	*G3	R411	*G4	R710	*C5	RB111	*E6	RB1007	A2
C106	G6	C418	*F4	C718	*C5	C1013	*A3	CL907	D1	E304	C4	IC904	C3	R316	*H3	R418	H2	R711	*D4	RB112	*D6	RB1008	A1
C107	*G6	C419	*F4	C719	*D4	C1014	*A3	CL908	D1	E305	E3	IC905	C4	R317	*G3	R419	H2	R712	D4	RB113	*E6	RB1009	A1
C108	G6	C420	*F4	C720	*D5	C1015	*A4	CL909	D1	E306	H4	IC906	D3	R318	*G2	R420	H2	R713	*D5	RB114	*B6	RB1010	A3
C109	*H6	C421	*F4	C721	*D4	C1016	*B3	CL910	D1	E307	A6	IC907	D3	R319	*H3	R421	H2	R714	*D5	RB115	A6	RB1011	A3
C112	E6	C422	*F4	C722	*D5	C1017	*B3	CL911	D1	E308	D6	IC908	D4	R320	*H2	R422	G2	R715	*D5	RB116	A6	RB1012	A4
C114	D6	C423	*F4	C723	*D4	C1018	*B4	CL912	D2	E309	H6	IC1000	B2	R321	*G3	R450	H2	R716	*D5	RB118	F6	RB1013	A3
C115	*E6	C424	*F5	C724	*D6	C1019	*B3	CL913	D2	E310	*B1	IC1001	B1	R322	*H2	R451	H3	R717	*D4	RB119	F6	RB1014	A3
C116	*D6	C425	*F5	C725	*D6	C1020	*B3	CL914	D1	E311	*D1	IC1002	A1	R323	*G2	R452	H3	R718	D4	RB120	F6	RB1015	A4
C200	*B6	C426	*F5	C726	*D6	C1021	*B4	CL915	D1	E312	*H1	IC1003	A3	R324	*H3	R453	H3	R800	A4	RB121	F6	RB1016	B3
C201	E4	C427	*F5	C727	*E6	C1022	*B2	CL916	D1	E313	*B4	IC1004	A3	R326	*H1	R454	H3	R801	A4	RB122	B6	RB1017	B3
C202	*C5	C428	*F4	C728	*D5	C1023	*B1	CL917	D1	E314	*D3	IC1005	A4	R327	*H1	R455	H3	R802	*B4	RB123	*A6	RB1018	B4
C203	*B5	C429	F4	C729	*E5	C1024	*B1	CL918	D1	E315	*F3	IC1006	B3	R332	*G3	R456	H3	R803	*B5	RB124	*C6	RB1019	B3
C204	*C5	C430	*F5	C730	*D5	C1025	*B2	CL919	C1	E316	*H3	IC1007	B3	R333	*G3	R457	*H3	R804	*B5	RB125	*B6	RB1020	B3
C205	*A5	C431	F4	C731	*D5	C1026	*B1	CL920	C1	E317	*A5	IC1008	B4	R334	*G3	R458	*H3	R805	*B5	RB126	*B6	RB1021	B4
C206	*C6	C432	*G5	C732	*D4	C1027	*B2	CL921	C2	E318	*E6			R335	*G2	R459	*H3	R806	*B5	RB129	B6		
C207	*A6	C433	*H5	C733	*D5	C1028	*B1	CL922	C2	E319	*G6	L109	E6	R336	*G3	R460	*H3	R807	*A5	RB130	B6	S600	G1
C208	*C6	C434	*H5	C734	*D5	C1029	*B2	CL923	C2			L110	D6	R337	*G2	R461	H2	R808	*A5	RB131	B6	S601	F1
C209	*B5	C435	*H4	C735	*D5	C1030	*B2	CL1000	C2	F106	E6	L111	E6	R338	*H3	R462	H3	R809	*A5	RB132	A6	S602	G1
C210	*D4	C436	*H4	C736	*D5	C1031	*B2	CL1001	C2	F107	E6	L300	F2	R339	*G3	R463	H2	R810	*A5	RB133	A6		
C211	C4	C437	*G4	C737	*D5	C1032	*B2	CL1002	C2					R340	*G3	R464	H2	R811	*C5	RB134	C6	T1	G1
C212	*B6	C438	*G4	C800	*B4	C1033	*B2	CL1003	B2	FB200	*B6	ND600	E1	R341	*H3	R465	G2	R812	*C5	RB135	C6		
C213	*B6	C439	*G4	C801	*B4	C1034	*B1	CL1004	B2	FB201	D4	ND601	D1	R342	*G3	R466	H2	R813	*A5	RB136	C6	TP200	B6
C214	*B6	C440	*G4	C802	*B5			CL1005	B1	FB202	*D4			R343	*G3	R467	G2	R814	*A5	RB137	C6	TP201	B6
C215	*B6	C500	E5	C803	*B5	CL200	C6	CL1006	B1	FB203	C4	R100	*A6	R344	*H3	R500	*F5	R815	*A5	RB138	D6	TP202	A5
C216	*B5	C501	F5	C804	*B5	CL201	C6	CL1007	B1	FB206	*E5	R101	*C6	R345	*G3	R501	*E5	R816	*A5	RB139	C6	TP203	B6
C217	*B5	C502	*E5	C805	*B5	CL300	G4	CL1008	B1			R102	*C6	R346	*G3	R600	E2	R817	*C5	RB140	D6	TP204	A5
C218	*B5	C503	*F5	C806	A5	CL301	G4	CL1009	B1	FL204	A6	R103	*C6	R347	*G3	R601	F2	R818	*C5	RB141	D6	TP205	A5
C219	*B5	C504	*F6	C807	A4	CL302	G4	CL1010	B1	FL205	B6	R104	*A6	R348	*G3	R602	*E2	R900	E2	RB142	D6	TP206	A5
C220	*C6	C505	*F6	C808	*B4	CL303	G4	CL1011	B1			R107	*C6	R349	*G3	R603	*E2	R901	*D2	RB143	D6	TP207	E5
C221	*E6	C506	*F6	C809	*B5	CL304	H4	CL1012	B2	IC100	F6	R108	*B6	R350	*G3	R604	*E3	R902	*D1	RB144	D6	TP300	F3
C222	*C6	C507	*F6	C810	*B5	CL305	H4	CL1013	B2	IC101	G6	R109	*B6	R351	*G3	R605	*E3	R903	*D1	RB145	D6	TP400	G4
C223	*E6	C508	*F6	C811	*B4	CL306	H4	CL1014	B1	IC200	B6	R110	*A6	R352	*G3	R606	*E3	R904	*C1	RB400	*F5	TP401	G4
C224	*C5	C509	*F6	C812	*B5	CL307	H4	CL1015	B1	IC201	E4	R111	*B6	R353	*G3	R607	F4	R905	*C1	RB401	*F5	TP404	G5
C225	*E5	C510	*F6	C813	*B4	CL308	G3	CL1016	B1	IC202	C5	R112	*B6	R354	*G6	R608	F4	R906	*C1	RB402	*F4	TP405	G5
C226	*C5	C511	*F6	C814	*B5	CL309	F3	CL1017	B1	IC203	B5	R113	*C6	R355	*G6	R609	F4	R907	*C1	RB403	*F4	TP406	G4
C227	*E5	C512	*E6	C815	C4	CL310	G3	CL1018	B1	IC204	D4	R114	*E6	R356	*G6	R610	*D3	R908	*C1	RB404	*E4	TP407	G5
C228	*C6	C513	*E6	C816	*B4	CL311	G2	CL1019	B1	IC205	C4	R115	*E6	R357	*G6	R611	*D3	R909	*C1	RB405	*E4	TP408	G4
C229	*G5	C514	*E5	C817	*B5	CL312	G2	CL1020	B1	IC206	B6	R116	*E6	R358	*G6	R612	*E3	R910	*C1	RB406	E4	TP410	G5
C300	G6	C515	*E5	C818	*B5	CL313	G2	CL1021	B2	IC207	B6	R117	*E6	R359	*G6	R613	*E3	R911	*C1	RB407	E4	TP411	G5
C301	*H1	C600	*E2	C819	*B5	CL314	H2	CL1022	A2	IC208	C6	R118	*E6	R360	*H3	R614	*E3	R912	*C1	RB408	*E5	TP412	G5
C302	*H1	C601	E2	C820	*B5	CL315	H2	CL1023	A2	IC209	E6	R123	*D6	R361	*H2	R615	*E3	R913	*C1	RB409	*E5	TP500	F5
C303	*G2	C602	*F3	C821	*A5	CL316	G2			IC210	C6	R126	*E6	R362	*G2	R616	*E3	R914	*C1	RB410	*E5	TP600	F4
C304	H2	C603	*F3	C900	*D2	CL317	G2	CN1	B6	IC211	G5	R127	*A6	R363	*G2	R617	*E3	R915	*C1	RB411	*E5	TP601	E4
C305	H2	C604	*D3	C901	*D2	CL318	G2	CN2	C6	IC300	G6	R150	*B6	R364	*H2	R618	*E2	R916	*D1	RB412	*E4	TP602	E4
C306	G2	C605	*E3	C902	*C1	CL319	G2	CN3	D6	IC301	G3	R151	*C6	R365	*G1	R619	*E2	R918	*C2	RB413	*E4	TP603	E4
C307	*G3	C606	*E3	C903	*D2	CL320	G2	CN4	E6	IC302	H1	R152	*B6	R366	H2	R620	*F2	R919	*C1	RB414	*E4		
C308	*G3	C607	*E3	C904	*D2	CL321	G4	CN300	G1	IC303	G6	R153	*B6	R367	*G2	R621	*F2	R920	*C1	RB415	*E4	X300	G2
C309	G6	C608	*E2	C905	*D2	CL322	G4	CN301	H2	IC304	G1	R200	*C6	R368	*H2	R622	*F2	R921	*C1	RB500	*F5	X301	G1
C310	*G1	C609	*E3	C906	*D1	CL323	G4	CN302	F1	IC400	E5	R201	*B6	R369	*G3	R623	*F2	R922	*C1	RB501	*F5		
C311	*G1	C610	F3	C907	C2	CL324	G4	CN600	F2	IC401	E5	R202	*B6	R370	*G2	R624	*E2	R923	*C2	RB502	*E5		
C312	G1	C611	E2	C908	E2	CL325	F3			IC402	E4	R203	*E4	R371	*G1	R625	*F2	R924	C2	RB503	*E5		
C313	G1	C612	E2	C909	*C1	CL326	G3	D300	H1	IC403	E4	R204	*E4	R372	*H2	R626	*E2	R925	C2	RB600	*F3		
C314	*G1	C613	*F1	C910	*C3	CL327	F3	D301	H1	IC404	F4	R205	*B6	R373	*G1	R627	*F2	R1000	C2	RB601	*F1		
C315	*G1	C614	*E1	C911	*C3	CL328	G3	D302	H1	IC405	F4	R206	*D4	R374	G2	R628	*E2	R1001	*B2	RB602	*F1		
C316	*G1	C615	*E1	C912	*C4	CL330	F2	D600	E2	IC406	F5	R207	*D4	R375	*G2	R629	*E2	R1002	*B1	RB603	*E1		
C317	*G3	C616	*E1	C913	*C3	CL331	F2	D601	*E2	IC407	F5	R208	*D4	R376	*H3	R630	*E2	R1003	*B1	RB604	*F1		
C318	*G3	C617	*F2	C914	*C3	CL332	F2	D602	D3	IC408	G5	R209	*D4	R377	*G1	R631	*F2	R1004	*B1	RB605	*E1		
C319	*G3	C618	*E2	C915	*C4	CL333	G4	D603	E3	IC409	H5	R210	*D4	R378	*G2	R632	*E2	R1005	*B1	RB606	*E1		
C320	*G3	C619	*F3	C916	*D3	CL601	F3	D604	E3	IC410	H5	R211	*C4	R379	*G3	R633	F4	R1006	*B1	RB607	*E1		
C321	*G3	C620	E2	C917	*D3	CL602	F3	D605	E3	IC411	H5	R212	*C4	R380	*H2	R634	*F2	R1007	*B1	RB608	*E1		
C322	*G3	C621	*E3	C918	*D4	CL603	F3	D606	D3	IC412	H4	R213	*C4	R381	*H1	R635	*F2	R1008	*B1	RB900	D2		
C323	*G3	C622	*E3	C919	*D3	CL604	F3	D607	E3	IC413	G4	R214	*C4	R382	*G1	R636	*F2	R1009	*B1	RB901	D2		
C324	*G3	C623	*F3	C920	*D3	CL605	F3	D608	E3	IC414	G4	R215	*E6	R383	*G1	R637	*F2	R1010	*B1	RB902	D2		
C325	*G3	C624	*E3	C921	*D4	CL606	F3	D609	E3	IC500	F5	R216	*A6	R384	*G1	R638	F4	R1011	*B1	RB903	D2		
C326	*G2	C625	*F3	C922	*D2	CL607	F3	D610	*E2	IC501	E5	R217	B5	R385	*G1	R639	*F2	R1012	*A1	RB904	D1		
C327	*G3	C626	*E3	C923	*D1	CL608	E3	D611	*E2	IC502	F6	R218	B5	R386	*G1	R640	*F2	R1013	*A1	RB905	C2		
C328	*F3	C627	*F3	C924	*D1	CL609	E3	D700	C4	IC503	F6	R219	B5	R387	*G1	R641	*E2	R1014	*A1	RB906	C2		
C329	*G3	C628	*E3	C925	*D2	CL610	E3	D800	A4	IC504	E6	R220	B5	R388	*G1	R642	*E2	R1015	*A1	RB907	C2		
C330	*G3	C629	*E4	C926	*D1	CL611	E3	D900	E2	IC600	*E2	R221	B5	R389	*H1	R643	*F2	R1016	*B1	RB908	C1		
C331	F3	C630	*E3	C927	*C2	CL612	E3	D901	C1	IC601	E2	R222	B5	R390	*H1	R644	*F2	R1018	*B2	RB909	C1		
C332	H3	C631	*E3	C928	*C1	CL613	E3	D902	C1	IC602	E3	R223	B5	R391	*H1	R645	*E2	R1019	*A2	RB910	C3		
C334	*H1	C632	*E3	C929	*C2	CL614	F4	D903	C1	IC603	D3	R224	B5	R392	*G3	R646	*E2	R1020	*A2	RB911	C3		
C400	*E5	C700	*C5	C930	*C2	CL615	F4	D904	C1	IC604	F1	R225	*G5	R393	*G3	R647	*F2	R1021	*A2	RB912	C4		
C401	*E5	C701	*D5	C931	*C2	CL700	C4	D905	C1	IC605	E1	R226	*G5	R394	*G1	R648	*F2	R1022	*A2	RB913	C3		
C402	*E5	C702	*C5	C932	*C2	CL701	C4	D906	C1	IC606	E1	R300	*G6	R395	H2	R649	*F2	R1023	*B2	RB914	C3		
C403	*E5	C703	*D5	C933	*C2	CL702	C4	D907	C1	IC607	E1	R301	*G6	R396	H2	R650	*E2	R1024	B2	RB915	C4		
C404	*F4	C704	*C6	C934	*C1	CL703	C4	D908	C1	IC608	F2	R302	*G6	R397	H2	R651	E2	R1025	B2	RB916	D3		
C405	*E4	C705	*D6	C1000	*B2	CL704	C4	D1000	C2	IC609	E2	R303	*G6	R398	H2	R652	E2			RB917	D3		
C406	*E5	C706	*C6	C1001	*B2	CL800	A4	D1001	B1	IC700	C5	R304	*G6	R399	H3	R653	*E2	RB100	*E6	RB918	D4		
C407	*E5	C707	*D6	C1002	*B1	CL801	A4	D1002	B1	IC701	D5	R305	*G6	R400	E4	R700	C4	RB101	*E6	RB919	D3		
C408	*E4	C708	*C4	C1003	*B2	CL802	A4	D1003	B1	IC702	C5	R306	*G2	R401	E4	R701	C4	RB102	*E6	RB920	D3		
C409	*E4	C709	*C4	C1004	*B2	CL803	B4	D1004	B1	IC703	D5	R307	*G3	R402	*E4	R702	*C5	RB103	*D6	RB921	D4		
C410	*E4	C710	*C5	C1005	*B2	CL804	B4	D1005	B1	IC704	D6	R308	F3	R403	*E4	R703	*C5	RB104	*D6	RB1000	C2		
C411	*E4	C711	*C5	C1006	*B1	CL900	D2	D1006	B1	IC705	D6	R309	*G2	R404	*H5	R704	*C5	RB105	*D6	RB1001	C2		
C412	*E4	C712	*C5	C1007	A2	CL901	D2	D1007	B1	IC800	B5	R310	*G3	R406	*H5	R705	*C5	RB106	*D6	RB1002	C2		
C413	*E4	C713	*C5	C1008	A2	CL902	D2	D1008	B1	IC801	A5	R311	G2	R407	*H5	R706	*D5	RB107	*F6	RB1003	C2		



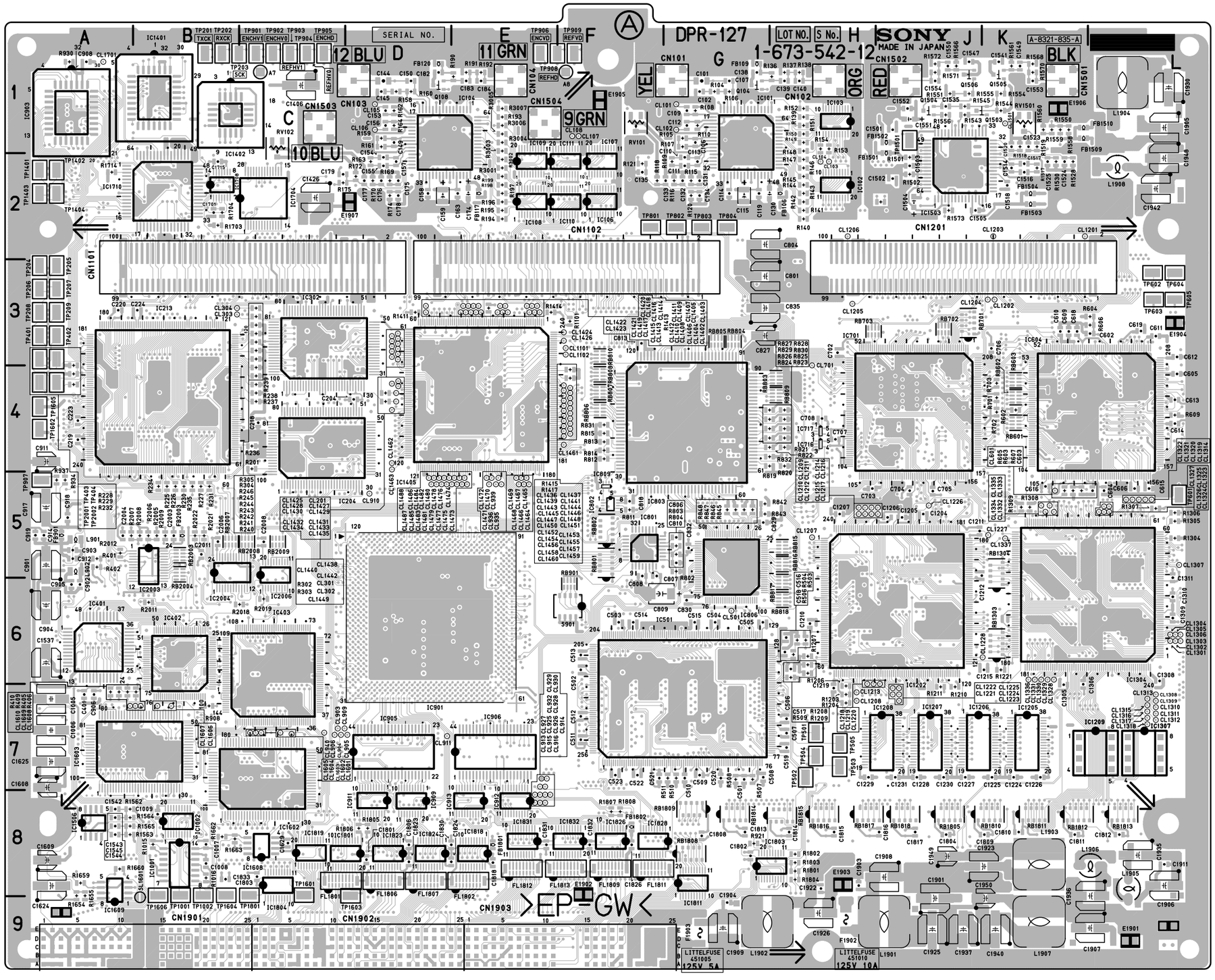
MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher

Components locations list ; previous page

DM-120 -A SIDE-
SUFFIX: -12

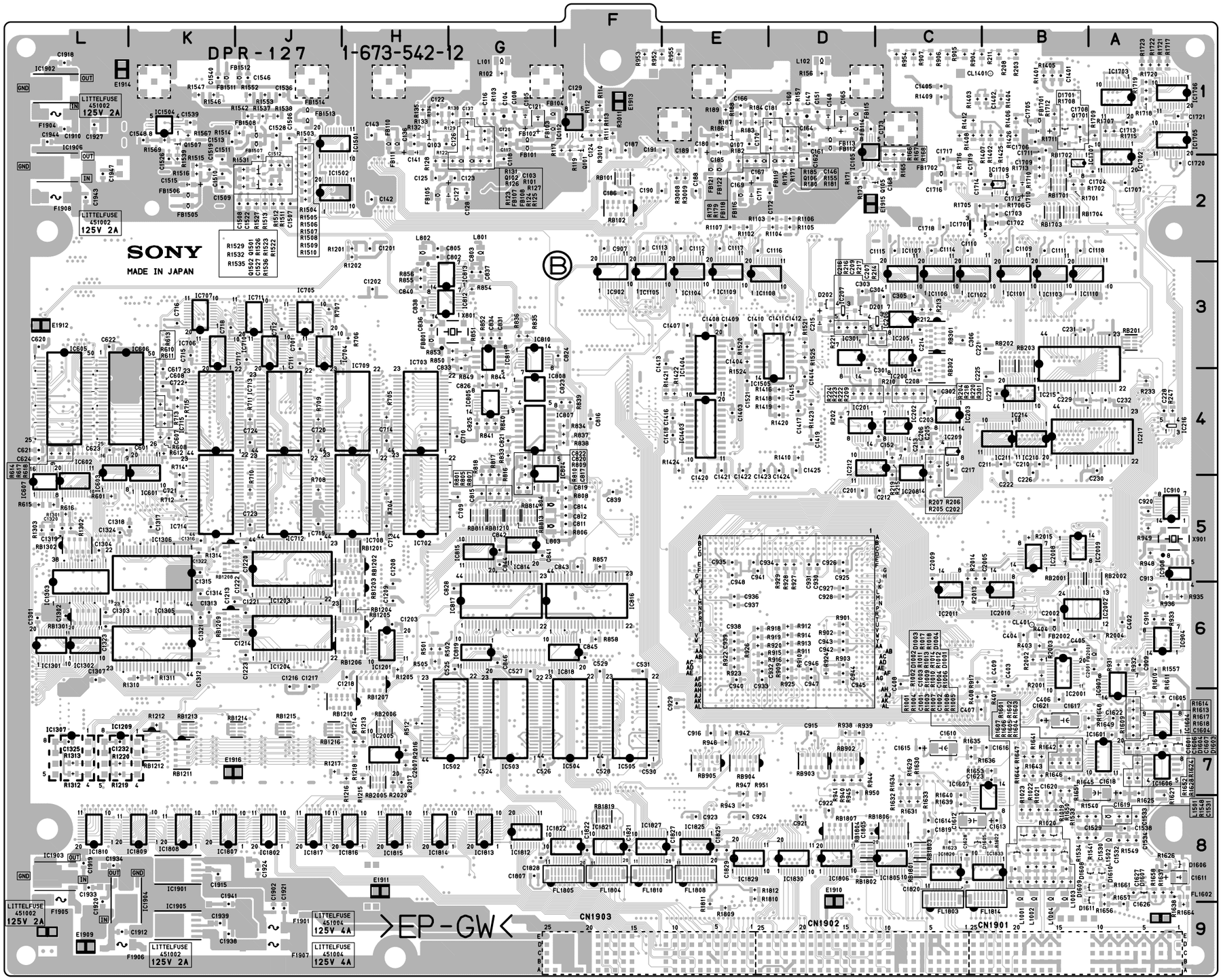


DM-120 -B SIDE-
SUFFIX: -12



MAV-555 (SY) : S/N 10001 and Higher
BKMA-510 (SY) : S/N 10001 and Higher

DPR-127 -A SIDE-
SUFFIX: -12



Components locations list ; next page

DPR-127 -B SIDE-
SUFFIX: -12

DPR-127 (1-673-542-12)
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*:B SIDE

A7	C1	C188	*E2	C609	K3	C905	A6	C1228	J7	C1537	A6	C1825	*E8	CL929	E7	CL1415	E3	CN104	E1	FB1513	*J1	IC801	F5
A8	F1	C189	*E1	C610	K3	C906	A6	C1229	H7	C1538	*A8	C1826	F8	CL930	E7	CL1416	E3	CN1101	C3	FB1514	*J1	IC802	F5
		C190	*E2	C611	L3	C907	*F2	C1230	J7	C1539	*K1	C1827	*E8	CL931	E7	CL1417	E3	CN1102	F3	FB1701	*B1	IC803	G4
C101	G1	C191	*E1	C612	L3	C908	A1	C1231	J7	C1540	*K1	C1828	*G8	CL932	E7	CL1418	E3	CN1201	J3	FB1702	*C2	IC804	*G5
C102	G1	C201	*D5	C613	L4	C909	*A6	C1301	*L6	C1541	K1	C1829	*E8	CL933	E7	CL1419	E3	CN1501	K1	FB1801	E8	IC805	*G4
C103	*G1	C202	*C5	C614	L4	C910	*A6	C1302	*L6	C1542	A8	C1830	D8	CL934	E7	CL1420	E3	CN1502	J1	FB1802	F8	IC806	G5
C104	*G1	C203	*C4	C615	L5	C911	A4	C1303	*L6	C1543	A8	C1831	E8	CL935	E5	CL1421	E3	CN1503	C1	FB2001	*A6	IC807	*G4
C105	*G1	C204	D4	C616	K5	C912	A5	C1304	*L5	C1544	A8	C1832	F8	CL936	E5	CL1422	D3	CN1504	E1	FB2002	*B6	IC808	*G4
C106	G1	C205	*C4	C617	*K4	C913	*A6	C1305	K7	C1545	A8	C1833	B8	CL939	E5	CL1423	D3	CN1901	B9	FB2003	B5	IC809	F5
C107	G1	C206	*C4	C618	K3	C914	A5	C1306	K7	C1546	*J1	C1901	J9	CL1101	F3	CL1424	F3	CN1902	D9			IC810	*G3
C108	*G1	C207	*D3	C619	L3	C915	*D7	C1307	*L6	C1547	J1	C1902	*J9	CL1102	F3	CL1425	D3	CN1903	F9	FL1602	*A8	IC811	*G3
C109	G1	C208	*C4	C620	*L3	C916	*E7	C1308	L6	C1548	*K1	C1903	H8	CL1201	K2	CL1426	F3			FL1801	C8	IC812	*G3
C110	G2	C209	*D3	C621	*L4	C917	A5	C1309	L6	C1549	K1	C1904	G9	CL1202	K3	CL1427	D3	D201	*D3	FL1802	E8	IC813	*G3
C111	G2	C210	*B4	C622	*L3	C918	A5	C1310	L6	C1550	J1	C1905	L1	CL1203	K2	CL1428	D3	D202	*D3	FL1803	*C8	IC814	*G5
C112	G1	C211	*B4	C623	*L4	C919	A5	C1311	L5	C1551	J1	C1906	L8	CL1204	K3	CL1429	D3	D1001	*B8	FL1804	*F8	IC815	*G5
C113	G2	C212	*C5	C624	*L4	C920	*A5	C1312	*K6	C1552	J1	C1907	L9	CL1205	H3	CL1430	D3	D1002	*B8	FL1805	*F8	IC816	*G6
C114	G2	C213	*C4	C701	*J3	C921	*D8	C1313	*K6	C1553	K1	C1908	J8	CL1206	H2	CL1431	D3	D1003	*B8	FL1806	D8	IC817	*G6
C115	G2	C214	*C3	C702	H3	C922	*D8	C1314	*K6	C1554	J1	C1909	G9	CL1207	H5	CL1432	D3	D1004	*B8	FL1807	D8	IC818	*F6
C116	*G1	C215	*D3	C703	H5	C923	*E8	C1315	*K5	C1601	*A7	C1910	*L1	CL1208	H7	CL1433	D3	D1603	*A7	FL1808	*E8	IC819	*G6
C117	*G1	C216	*D3	C704	J5	C924	*E8	C1316	*K5	C1604	*A7	C1911	L8	CL1209	H5	CL1434	D3	D1604	*A7	FL1809	F8	IC901	D6
C118	*G2	C217	*C4	C705	J5	C925	*D5	C1317	*K5	C1605	*A7	C1912	*L9	CL1210	H5	CL1435	D3	D1605	*C8	FL1810	*F8	IC902	*F3
C119	G2	C218	C4	C706	K3	C926	*D5	C1318	*K5	C1606	*A7	C1915	*K8	CL1211	H5	CL1436	F4	D1606	*A8	FL1811	F8	IC903	A1
C120	*G1	C219	A4	C707	H4	C927	*D6	C1319	*L5	C1607	*A7	C1918	*L1	CL1212	H5	CL1437	F4	D1607	*A8	FL1812	E8	IC904	*A6
C121	*G1	C220	A3	C708	H4	C928	*D6	C1320	*L5	C1608	A7	C1919	*L8	CL1213	H7	CL1438	D4	D1608	*A8	FL1813	F8	IC905	D7
C122	*H1	C221	*B3	C709	*G5	C929	*E7	C1321	*K6	C1609	A8	C1920	L9	CL1214	H5	CL1439	F4	D1609	*A8	FL1814	*B8	IC906	E7
C123	*G2	C222	*B4	C710	*G4	C930	*D5	C1322	*K5	C1610	*C7	C1921	*J9	CL1215	H5	CL1440	D4	D1610	*A8			IC907	*A7
C124	*F1	C223	A4	C711	*J3	C931	*D5	C1323	*L6	C1611	*A8	C1922	H8	CL1216	J5	CL1441	F4	D1611	*A8	IC101	G1	IC908	*A6
C125	*H2	C224	B3	C712	*J3	C932	*E6	C1324	*L5	C1612	*C8	C1923	K8	CL1217	J5	CL1442	D4	D1701	*B1	IC102	H2	IC909	D7
C126	*H1	C225	*B4	C713	*H5	C933	*E6	C1401	*B1	C1613	*B8	C1924	*J8	CL1218	H6	CL1443	F4			IC103	H1	IC910	*A5
C127	*G2	C226	*B4	C714	*H4	C934	*E5	C1402	*B1	C1614	*C8	C1925	J9	CL1219	H6	CL1444	F4	E1901	L9	IC104	D1	IC911	D7
C128	*G2	C227	*B4	C715	*K3	C935	*E5	C1403	*E4	C1615	*C7	C1926	H9	CL1220	J6	CL1445	F4	E1902	F8	IC105	*D2	IC912	E7
C129	*F1	C228	*A4	C716	*K3	C936	*E6	C1404	*E3	C1616	*B7	C1927	*L1	CL1221	J7	CL1446	F4	E1903	H8	IC106	F2	IC913	E7
C130	G2	C229	*B4	C717	*J3	C937	*E6	C1405	*C1	C1617	*B7	C1930	L1	CL1222	J7	CL1447	F4	E1904	L3	IC107	F2	IC1001	B8
C131	G2	C230	*A4	C718	*K3	C938	*E6	C1406	C1	C1618	*A7	C1933	*L8	CL1223	J7	CL1448	F4	E1905	F1	IC108	E2	IC1002	B8
C132	G2	C231	*B3	C719	*J5	C939	*E6	C1407	*E3	C1619	*A7	C1934	*L8	CL1224	J7	CL1449	D4	E1906	L1	IC109	E2	IC1101	*B3
C133	G2	C232	*A4	C720	*J4	C940	*E6	C1408	*E3	C1620	*B7	C1935	L8	CL1225	J7	CL1450	F4	E1907	D2	IC110	E2	IC1102	*C3
C134	G2	C301	*D3	C721	*K5	C941	*E5	C1409	*E3	C1621	*B7	C1936	L8	CL1226	J5	CL1451	F4	E1908	L7	IC111	E2	IC1103	*B3
C135	F2	C302	*C4	C722	*K4	C942	*D6	C1410	*E3	C1622	*A7	C1937	K9	CL1227	K5	CL1452	F4	E1909	*L9	IC112	*F1	IC1104	*E3
C136	*H1	C303	*D3	C723	*J5	C943	*D6	C1411	*D3	C1623	*B7	C1938	*K9	CL1228	K6	CL1453	F4	E1910	*D8	IC200	*C3	IC1105	*F3
C137	*G1	C304	*C3	C724	*J4	C944	*D6	C1412	*D3	C1624	A8	C1939	*K9	CL1301	L7	CL1454	F4	E1911	*H8	IC201	*D4	IC1106	*C3
C138	G1	C305	*C3	C801	G3	C945	*D6	C1413	*E3	C1625	A7	C1940	K9	CL1302	L6	CL1455	F4	E1912	*L3	IC202	*C4	IC1107	*C3
C139	H1	C306	*C3	C802	*H2	C946	*D6	C1414	*D4	C1626	*A9	C1941	*K9	CL1303	L6	CL1456	F4	E1913	*F1	IC203	*C4	IC1108	*E3
C140	H1	C401	A5	C803	*G3	C947	*D6	C1415	*D4	C1627	*A8	C1942	L2	CL1304	L6	CL1457	F4	E1914	*L1	IC204	C4	IC1109	*E3
C141	*H1	C402	A6	C804	G2	C948	*E5	C1416	*E4	C1628	*C8	C1943	*L2	CL1305	L6	CL1458	F4	E1915	*D2	IC205	*C3	IC1110	*B3
C142	*H2	C403	*B6	C805	*H2	C1001	*B8	C1417	*D4	C1629	C8	C1944	*L1	CL1306	L6	CL1459	F4	E1916	*L7	IC206	*C3	IC1201	*H6
C143	*H1	C404	*B6	C806	G5	C1002	*B8	C1418	*E4	C1701	B2	C1947	*L2	CL1307	L5	CL1460	F4	F1901	*J9	IC207	*D3	IC1202	J6
C144	D1	C405	*B6	C807	F5	C1003	*B8	C1419	*D4	C1702	*B2	C1948	L2	CL1308	L7	CL1461	F4	F1902	H9	IC208	*C4	IC1203	*J6
C145	D1	C406	*B7	C808	F5	C1004	*B8	C1420	*E4	C1703	*B2	C2001	*A6	CL1309	L7	CL1462	D4	F1903	G9	IC209	*C4	IC1204	*J6
C146	*D1	C407	*C7	C809	F6	C1005	A7	C1421	*E4	C1704	*A2	C2002	*B6	CL1310	L7	CL1463	D4	F1904	*L1	IC210	*B4	IC1205	K7
C147	*D1	C408	*C6	C810	G5	C1006	A7	C1422	*E4	C1705	*B1	C2003	B5	CL1311	L7	CL1464	E5	F1905	*L8	IC211	*B4	IC1206	J7
C148	*D1	C409	*B6	C811	*F5	C1007	B8	C1423	*E4	C1706	*B1	C2004	A5	CL1312	L7	CL1465	E5	F1906	*L9	IC212	*C4	IC1207	J7
C149	D1	C501	G7	C812	*F5	C1008	B8	C1424	*D4	C1707	*A2	C2005	*B5	CL1313	L7	CL1466	E5	F1907	*J9	IC213	B4	IC1208	H7
C150	D1	C502	F6	C813	F3	C1009	B8	C1425	*D4	C1708	*B1	C2006	B5	CL1314	L5	CL1467	E5	F1908	*L2	IC214	*B4	IC1301	*L6
C151	*D1	C503	F6	C814	*F5	C1109	*B2	C1426	C2	C1709	*B2	C2007	*H7	CL1315	L7	CL1468	E5			IC215	*B4	IC1302	*L6
C152	*C4	C504	G6	C815	*G5	C1110	*C2	C1501	J1	C1710	*B2	C2008	C5	CL1316	L7	CL1469	E5	FB101	*G1	IC216	*A4	IC1303	*L6
C153	D1	C505	G6	C816	*F4	C1111	*B2	C1502	J2	C1711	*B1	C2009	*C5	CL1317	L7	CL1470	E5	FB102	*G1	IC217	*B4	IC1304	K6
C154	D2	C506	H7	C817	*G5	C1112	*E2	C1503	J2	C1712	*B2	C2011	B5	CL1318	L7	CL1471	E5	FB103	*G1	IC301	*D3	IC1305	*K6
C155	D2	C507	H7	C818	F5	C1113	*F2	C1504	J2	C1713	*A1			CL1319	L5	CL1472	E5	FB104	*G1	IC302	C3	IC1306	*K5
C156	D1	C508	G7	C819	*F5	C1114	*C2	C1505	J2	C1714	*B2	CL101	G1	CL1320	L5	CL1473	E5	FB105	*H2	IC401	A6	IC1401	B1
C157	D2	C509	G7	C820	*G4	C1115	*C2	C1506	*J1	C1715	B2	CL102	G1	CL1321	L5	CL1474	E5	FB106	H2	IC402	B6	IC1402	B1
C158	D2	C510	G7	C821	*G4	C1116	*E2	C1507	*J2	C1716	*C2	CL103	H2	CL1322	L5	CL1475	E5	FB107	*G2	IC403	C6	IC1403	*E4
C159	D2	C511	F7	C822	*G4	C1117	*E2	C1508	*J2	C1717	*C2	CL104	H2	CL1323	L5	CL1476	E5	FB108	*G2	IC501	G7	IC1404	*E3
C160	*D1	C512	F7	C823	*F4	C1118	*B2	C1509	*K2	C1718	*C2	CL105	D1	CL1324	L5	CL1477	E5	FB109	G1	IC502	*G7	IC1405	E4
C161	*D1	C513	F6	C824	*F3	C1201	*H2	C1510	*K2	C1719	*C2	CL106	D1	CL1325	L5	CL1478	E5	FB110	*H1	IC503	*G7	IC1501	*J2
C162	*D2	C514	F6	C825	*G4	C1202	*H3	C1511	*K2	C1720	*A2	CL107	F1	CL1326	L5	CL1479	E5	FB111	*H1	IC504	*F7	IC1502	*J2
C163	E2	C515	G6	C826	*G4	C1203	*H6	C1512	*J1	C1721	*A1	CL108	F1	CL1327	L5	CL1480	D5	FB112	*D1	IC505	*F7	IC1503	J2
C164	*D1	C516	H6	C827	G3	C1204	J5	C1513	*K1	C1801	D8	CL201	D3	CL1328	K6	CL1481	D5	FB113	*D1	IC601	*K5	IC1504	*K1
C165	*D1	C517	H6	C828	*G6	C1205	J5	C1514	K2	C1802	G8	CL301	D4	CL1329	K6	CL1482	D5	FB114	*D1	IC602	*L5	IC1505	*D4
C166	*E1	C518	H6	C829	G5	C1206	J5	C1515	*K2	C1803	C8	CL302	D4	CL1330	K6	CL1483	D5	FB115	*D1	IC603	*L5	IC1506	A8
C167	*E2	C519	H7	C830	G6	C1207	H5	C1516	K2	C1804	J8	CL303	B3	CL1331	K6	CL1484	D5	FB116	*E2	IC604	L4	IC1601	*A7
C168	*C2	C520	G7	C831	*G3	C1208	*H6	C1517	K2	C1805	*D8	CL304	B3	CL1332	K5	CL1485	D5	FB117	E2	IC605	*L3	IC1602	C7
C169	*E2	C521	F7	C832	G5	C1209	*H6	C1518	K2	C1806	D8	CL401	B6	CL1333	K5	CL1486	D5	FB118	*E2	IC606	*L3	IC1603	B7
C170	*E1	C522	F7	C833	*G3	C1210	H6	C1519	*K2	C1807	*G8	CL501	G6	CL1334	K5	CL1487	D5	FB119	*D2	IC607	*L5	IC1604	*A7
C171	*E2	C523	F7	C834	*G3	C1211	J5	C1520	K1	C1808	G8	CL601	K5	CL1335	K5	CL1488	D5	FB120	D1	IC701	J4	IC1606	*A7
C172	*D2	C524	*G7	C835	G3	C1212	J5	C1521	*E4	C1809	K8	CL701	H3	CL1336	K6	CL1501	K1	FB121	*E2	IC702	*H5	IC1607	*C7
C173	*D1	C525	*G6	C836	*H3	C1213	*K6	C1522	*J2	C1810	K8	CL903	C7	CL1337	K5	CL1601	C7	FB122	*E2	IC703	*H4	IC1608	C8
C174	E2	C526	*G7	C837	*G3	C1214	*J6	C1523	K1	C1811	K8	CL904	C7	CL1401	B1	CL1602	C7	FB801	*H3	IC704	*J3	IC1609	A9
C175	D2	C527	*G6	C838	*H3	C1215	K6	C1524	K2	C1812	L8	CL905	D7	CL1402	E3	CL1603	C7	FB901	A5	IC705	*J3	IC1701	*C2
C176	D2	C528	*F7	C839	*F5	C1216	*J6	C1525	K2	C1813	G8	CL906	C7	CL1403	E3	CL1604	C7	FB1501	J1	IC706	*K3	IC1702	*A1
C177	D2	C529	*F6	C840	*H3	C1217	*J6	C1526	*K2	C1814	H8	CL909	C7	CL1404	E3	CL1605	C7	FB1502	J1	IC707	*K3	IC1703	*A1
C178	D2	C530	*F7	C841	*G5	C1218	*H6	C1527	*J2	C1815	H8	CL910	D5	CL1405	E3	CL1606	B7	FB1503	K2	IC708	*H5	IC1704	C2
C179	C2	C531	*F6	C842	*G5	C1219	H7	C1528	*J1	C1816	J8	CL911	D7	CL1406	E3	CL1607	B7	FB1504	K2	IC709	*H4	IC1705	*A1
C180	*E1	C601	*L4	C843	*F5	C1220	*J5	C1529	*A8	C1817	J8	CL913	E8	CL1407	E3	CL1608	B7	FB1505	*K2	IC710	*J3	IC1706	*A1
C181	*D1	C602	L3	C844	*G5	C1221	*J6	C1530	*A8	C1818	E8	CL914	E8	CL1408	E3	CL1609	B7	FB1506	*K2	IC711	*J3	IC1707	*B2
C182	D1	C603	L5	C845	*F6	C1222	*J6	C1531	*A8	C1819	*C8	CL915	E8	CL1409	E3	CL1610	A7	FB1507	*J1	IC712	*J5	IC1708	B2
C183	E1	C604	L5	C846	*G6	C1223	*J6	C1532	*A8	C1820	*C8	CL916	E8	CL1410	E3	CL1701	A1	FB1508	*J1	IC713	*J4	IC1709	*B2
C184	E1	C605	L4	C901	A5	C1224	K7	C1533	*A8	C1821	*F8	CL925	E8	CL1411	E3			FB1509	K1	IC714	*J5	IC1710	B2
C185	*E1	C606	L5	C902	A6	C1225	K7	C1534	*A8	C1822	*F8	CL926	E8	CL1412	E3	CN101	G1	FB1510	K1	IC715	*J4	IC1801	D8
C186	*F2	C607	*K4	C903	A5	C1226	K7	C1535	J1	C1823	D8	CL927	E8	CL1413	E3	CN102	H1	FB1511	*K1	IC716	H4	IC1802	*J8
C187	*F1	C608	*K4	C904	A6	C1227	J7	C1536	*J1	C1824	D8	CL928	E8	CL1414	E3	CN103	D1	FB1512	*J1	IC717	H4	IC1803	G8

IC1804	C9	R104	G1	R194	E2	R611	*K4																
IC1805	*C8	R105	G1	R195	E2	R612	*K4																
IC1806	*D8	R106	G1	R196	E2	R613	*K4																
IC1807	*J8	R107	G1	R197	E2	R614	*L4																
IC1808	*K8	R108	G1	R198	E2	R615	*L5																
IC1809	*K8	R109	G2	R199	E2	R616	*L5																
IC1810	*L8	R110	G1	R201	C4	R617	*L4																
IC1811	G8	R111	*F1	R202	*D4	R618	*L4																
IC1812	*G8	R112	*F1	R203	*B1	R701	K4																
IC1813	*G8	R113	*F1	R204	*C4	R702	K4																
IC1814	*G8	R114	*F1	R205	*C5	R703	K4																
IC1815	*H8	R115	G2	R206	*C4	R704	*H5																
IC1816	*H8	R116	G2	R207	*C4	R705	*H4																
IC1817	*J8	R117	*F1	R208	*B1	R706	*H3																
IC1818	E8	R118	F2	R209	*C4	R707	*J3																
IC1819	C8	R119	*F1	R210	*C4	R708	*J5																
IC1820	*C8	R120	G2	R211	*B1	R709	*J4																
IC1821	*F8	R121	F2	R212	*C3	R710	*J5																
IC1822	*F8	R122	*H2	R213	*C3	R711	*J4																
IC1823	D8	R123	*G2	R214	*C3	R712	*K5																
IC1824	D8	R124	*G2	R215	*C4	R713	*K4																
IC1825	*E8	R125	*G2	R216	*D3	R714	*K4																
IC1826	F8	R126	*G1	R217	*D3	R715	*K4																
IC1827	*E8	R127	*G1	R218	*C4	R801	*G5																
IC1828	G8	R128	*H2	R219	*C4	R802	G5																
IC1829	*E8	R129	*G1	R220	*C4	R803	G5																
IC1830	*D8	R130	*G1	R221	*D3	R804	G5																
IC1831	E8	R131	*G1	R222	*D4	R805	*G5																
IC1832	F8	R132	*H1	R223	*D4	R806	*F5																
IC1833	*B8	R133	*H1	R224	*D4	R807	*G5																
IC1834	*H1	R225	B5	R808	*F5																		
IC1835	*H1	R226	B5	R809	*G4																		
IC1836	H1	R227	B5	R810	*G5																		
IC1837	H1	R228	A3	R811	F5																		
IC1838	H1	R229	A4	R812	F4																		
IC1839	H1	R230	B5	R813	F4																		
IC1840	H2	R231	B5	R814	F4																		
IC1841	H2	R232	A4	R815	F4																		
IC1842	H2	R233	*A4	R816	*G4																		
IC1843	H2	R234	B5	R817	*G4																		
IC1844	H2	R235	B5	R818	*G4																		
IC1845	H2	R236	C4	R819	G4																		
IC1846	H2	R237	C4	R820	H4																		
IC1847	H2	R238	C4	R821	H4																		
IC1848	H2	R239	C4	R822	G4																		
IC1849	H2	R240	C4	R823	H4																		
IC1850	H2	R241	C4	R824	G4																		
IC1851	H2	R242	C3	R825	H4																		
IC1852	H2	R243	C3	R826	G4																		
IC1853	H2	R244	C3	R827	G4																		
IC1854	H2	R245	C3	R828	H4																		
IC1855	H2	R246	C3	R829	G4																		
IC1856	H2	R247	*A4	R830	H4																		
IC1857	H2	R301	*C4	R831	F4																		
IC1858	H2	R302	D4	R832	G4																		
IC1859	H2	R303	D4	R833	*G4																		
IC1860	H2	R304	C3	R834	*F4																		
IC1861	H2	R305	C3	R835	*G3																		
IC1862	H2	R401	A5	R836	*G3																		
IC1863	H2	R402	A5	R837	*F4																		
IC1864	H2	R403	*B6	R838	*F4																		
IC1865	*C2	R404	*B6	R839	*F4																		
IC1866	*C1	R405	A7	R840	*G4																		
IC1867	*C1	R406	B7	R841	*G4																		
IC1868	*C1	R407	*B7	R842	G5																		
IC1869	D2	R408	*C7	R843	G5																		
IC1870	D2	R409	A7	R844	*G4																		
IC1871	D2	R410	A7	R845	G5																		
IC1872	D2	R501	*H6	R846	G5																		
IC1873	*A7	R502	*H6	R847	G5																		
Q101	*F1	R503	H6	R848	G5																		
Q102	*G1	R504	H6	R849	*G4																		
Q103	*H1	R505	*H6	R850	*G3																		
Q104	G1	R506	H6	R851	*G3																		
Q105	*C2	R507	G7	R852	*G3																		
Q106	*D1	R508	G7	R853	*G3																		
Q107	*E1	R509	H6	R854	*G3																		
Q108	D1	R510	G7	R855	*H3																		
Q1501	*J2	R511	G7	R856	*H3																		
Q1502	*J2	R512	*H7	R857	*F5																		
Q1503	J1	R513	*F6	R858	*F6																		
Q1504	J1	R602	K4	R901	*D6																		
Q1505	K1	R603	K5	R902	*D6																		
Q1506	J1	R604	L3	R903	*D6																		
Q1507	*K1	R605	K5	R904	*C1																		
Q1701	*B1	R606	L3	R905	*C1																		
R101	*G1	R607	K5	R906	*C1																		
R102	*G1	R608	*K4	R907	*C1																		
R103	*G1	R609	L4	R908	B7																		
R193	E1	R610	*K4	R909	*D6																		

R910	*D6	R1304	L5	R1557	*A6	R1717	*A1	RB1207	*H6	TP909	F1
R911	*D6	R1305	L5	R1558	K1	R1718	*A1	RB1208	*K5	TP1001	B8
R912	*D6	R1306	L5	R1559	K1	R1719	*A1	RB1209	*K6	TP1002	B8
R913	*D6	R1307	L5	R1560	K1	R1720	*A1	RB1210	*H7	TP1401	A2
R914	*D6	R1308	K5	R1561	K1	R1721	*A1	RB1211	*K7	TP1402	A2
R915	*E6	R1309	K5	R1562	A8	R1722	*A1	RB1212	*K7	TP1403	A2
R916	*E6	R1310	*K6	R1563	A8	R1723	*A1	RB1213	*K7	TP1404	A2
R917	*C6	R1311	*K6	R1564	A8	R1801	H8	RB1214	*J7	TP1501	J1
R918	*E6	R1401	*B1	R1565	A8	R1802	H8	RB1215	*J7	TP1601	C8
R919	*E6	R1402	*B1	R1566	J1	R1803	H8	RB1216	*J7	TP1602	A4
R920	*E6	R1403	*C1	R1567	*K1	R1804	H8	RB1301	*L6	TP1603	D8
R921	G8	R1404	*B1	R1568	K1	R1805	D8	RB1302	*L5	TP1604	B8
R922	*E6	R1405	*B1	R1569	*K1	R1806	D8	RB1303	K6	TP1605	A4
R923	*E6	R1406	*B1	R1570	K1	R1807	F8	RB1304	K5	TP1606	B8
R924	*D6	R1407	*B1	R1571	J1	R1808	F8	RB1701	*B2	TP1801	C8
R925	*D6	R1408	*C1	R1572	J1	R2001	*B6	RB1702	*B2	TP2001	A4
R926	*E6	R1409	*C1	R1573	J2	R2002	*B6	RB1703	*B2	TP2002	A4
R927	*D5	R1410	*D4	R1601	*B7	R2003	*B6	RB1704	*B2		
R928	*D5	R1411	D3	R1602	*B7	R2004	*A6	RB1801	*C8	X801	*G3
R929	*D5	R1412	*C1	R1603	*B7	R2005	B5	RB1802	*D8	X901	*A5
R930	A1	R1413	E3	R1604	*B7	R2006	B5	RB1803	*C8		
R931	*A6	R1414	E3	R1605	*B7	R2007	A5	RB1804	*D8		
R932	*A6	R1415	F4	R1606	*B7	R2008	B5	RB1805	J8		
R933	*A6	R1416	*D4	R1607	*B7	R2009	B5	RB1806	*C8		
R934	A5	R1417	F4	R1609	*A7	R2011	B6	RB1807	*D8		
R935	*A6	R1418	*D4	R1610	*A7	R2012	A5	RB1808	G8		
R936	*A6	R1419	*D4	R1611	*A7	R2013	*C5	RB1809	G8		
R937	A5	R1420	*D4	R1613	*A7	R2014	*C5	RB1810	K8		
R938	*D7	R1421	*E4	R1614	*A7	R2015	*B5	RB1811	K8		
R939	*D7	R1422	*E4	R1617	*A7	R2016	*H7	RB1812	K8		
R940	*D7	R1423	*D4	R1618	*A7	R2017	*H7	RB1813	L8		
R941	*D7	R1424	*E4	R1622	*B8	R2018	C6	RB1814	G8		
R942	*E7	R1425	*B1	R1623	*C8	R2019	C6	RB1815	H8		
R943	*E8	R1426	*B1	R1624	*A7	R2020	*H7	RB1816	H8		
R944	*D7	R1501	J2	R1625	*A7	R2021	B5	RB1817	H8		
R945	*D7	R1502	J2	R1626	*A8	R2022	B5	RB1818	J8		
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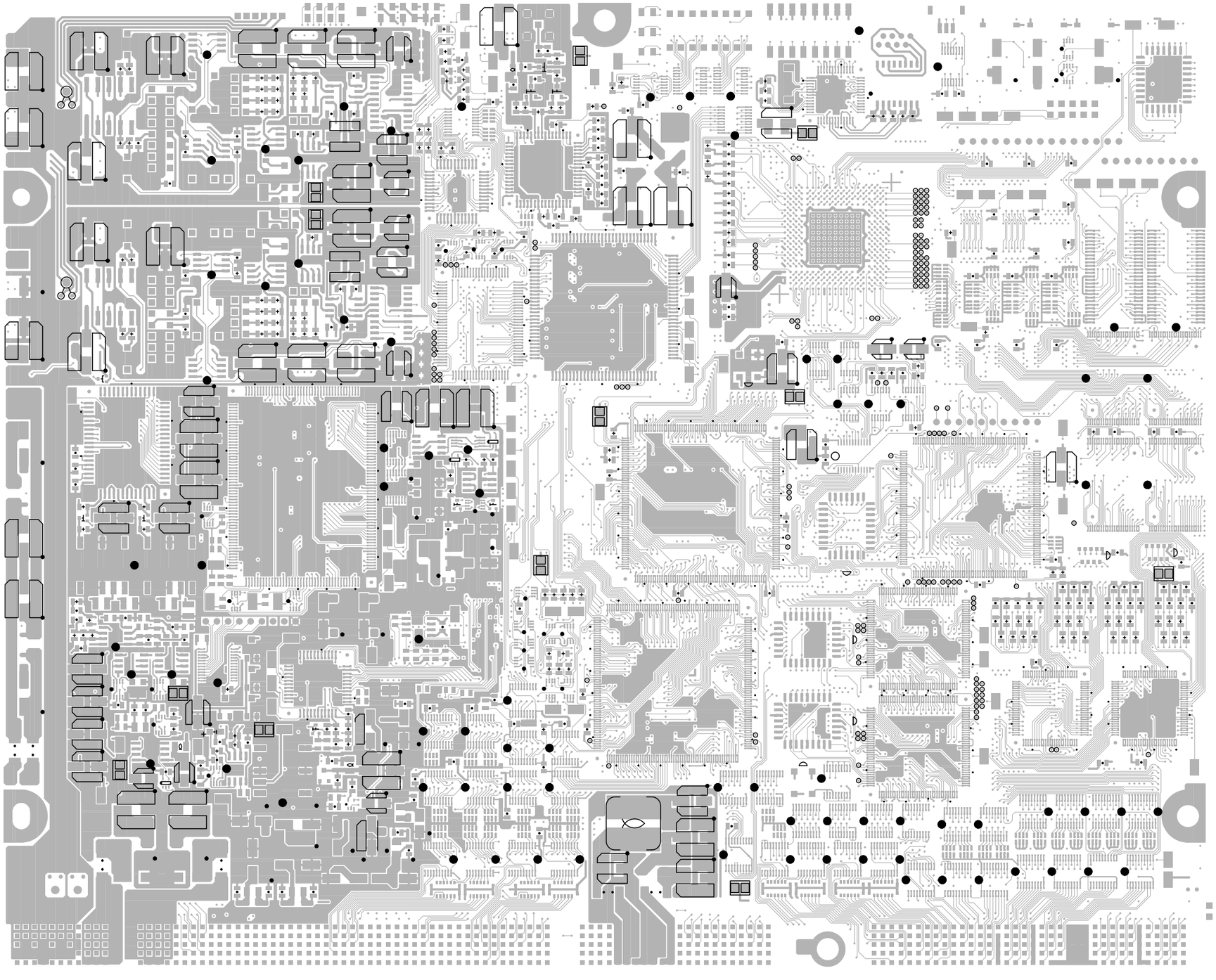
R947	*E7	R1504	*J1	R1628	*A7	R3002	E2	RB2001	*B5		
R948	*A5	R1505	*J2	R1629	*C7	R3003	E1	RB2002	*A5		
R949	*A5	R1506	*J2	R1630	*C7	R3004	E1	RB2003	B5		
R950	*D7	R1507	*J2	R1631	*C8	R3005	E1	RB2004	B5		
R951	*E7	R1508	*J2	R1632	*C8	R3006	E1	RB2005	*H7		
R952	*E1	R1509	*J2	R1633	*C8	R3007	E1	RB2006	*H7		
R953	*F1	R1510	*J2	R1634	*C7	R3008	*E2	RB2007	B5		
R954	*C1	R1511	*J2	R1635	*C7	R3009	*E2	RB2008	C5		
R955	*E1	R1512	*J2	R1636	*C7	R3010	*F1	RB2009	C5		
R1001	*B8	R1513	*J2	R1637	*A8	R3011	*F1				
R1002	*B8	R1514	*J1	R1638	*A8			RV101	F1		
R1003	*B8	R1515	*K2	R1639	*C8	RB101	*F2	RV102	C1		
R1004	*B8	R1516	*K2	R1640	*C7	RB102	*F2	RV1501	K1		
R1005	*B8	R1517	K2	R1641	*B7	RB201	*A3				
R1006	*B8	R1518	K1	R1642	*B7	RB202	*B3	S901	F6		
R1007	*B8	R1519	K1	R1643	*B7	RB203	*B3				
R1008	*B8	R1520	*E3	R1644	*B7	RB301	*C3	SL1601	B9		
R1009	*B8	R1521	*D3	R1645	*B7	RB302	*C3				
R1010	*B8	R1522	*J2	R1646	*B7	RB601	K4	TP201	B1		
R1011	*B8	R1523	*J2	R1647	*B7	RB602	K4	TP202	B1		
R1012	*B8	R1524	*E3	R1648	*A7	RB603	K4	TP203	B1		
R1013	*B8	R1525	*D3	R1649	*A7	RB701	J3	TP204	A3		
R1014	*B8	R1526	*J2	R1650	*B7	RB702	J3	TP205	A3		
R1015	B8	R1527	*J2	R1651	*B7	RB703	H3	TP206	A3		
R1016	B8	R1528	K2	R1652	*A7	RB801	F5	TP207	A3		
R1017	*B8	R1529	*J2	R1653	*B7	RB802	F5	TP208	A3		
R1018	*B8	R1530	K2	R1654	A8	RB803	H4	TP209	A3		
R1019	*B8	R1531	*J2	R1655	A8	RB804	G3	TP401	A3		
R1020	*B8	R1532	*J2	R1656	*A9	RB805	G3	TP402	A3		
R1021	*B8	R1533	*B8	R1657	*A8	RB806	F4	TP403	A3		
R1022	*B8	R1534	*B8	R1658	*A8	RB807	F4	TP404	A3		
R1023	*B8	R1535	*J2	R1659	A8	RB808	F4	TP501	H7		
R1201	*H2	R1536	*J2	R1660	A8	RB809	H4	TP502	H7		
R1202	*H2	R1537	*J1	R1661	*A8	RB810	F3	TP503	H7		
R1203	H7	R1538	*J1	R1662	B8	RB811	*G5	TP504	H7		
R1204	H7	R1539	*K2	R1663	B8	RB812	*G5	TP505	H7		
R1205	*H6	R1540	*B8	R1664	*A9	RB813	*G5	TP601	L5		
R1206	H7	R1541	*B8	R1701	*B2	RB814	*G5	TP602	L3		
R1207	H6	R1542	*J1	R1702	*B2	RB815	H5	TP603	L3		
R1208	H6	R1543	J1	R1703	B2	RB816	H5	TP604	L3		
R1209	H6	R1544	K1	R1704	B2	RB817	H6	TP605	L3		
R1210	J7	R1545	J1	R1705	*C2	RB818	H6	TP801	F2		
R1211	J7	R1546	*K1	R1706	*B2	RB901	F6	TP802	G2		
R1212	*K7	R1547	*K1	R1707	*A1	RB902	*D7	TP803	G2		
R1213	*H7	R1548	*A8	R1708	*B1	RB903	*D7	TP804	G2		
R1214	*H7	R1549	*A8	R1709	*A1	RB904	*E7	TP901	C1		
R1215	*H7	R1550	K1	R1710	*B2	RB905	*E7	TP902	C1		
R1216	*H7	R1551	J1	R1711	*B1	RB1201	*H5	TP903	C1		
R1217	*J7	R1552	*J1	R1712	*B1	RB1202	*H5	TP904	C1		
R1218	*H7	R1553	*J1	R1713	*B2	RB1203	*H6	TP905	C1		
R1301	*L5	R1554	K1	R1714	A2	RB1204	*H6	TP906	E1		
R1302	*L5	R1555	J1	R1715	*A1	RB1205	*H6	TP907	A5		
R1303	L5	R1556	J1	R1716	*C2	RB1206	*H6	TP908	E1		



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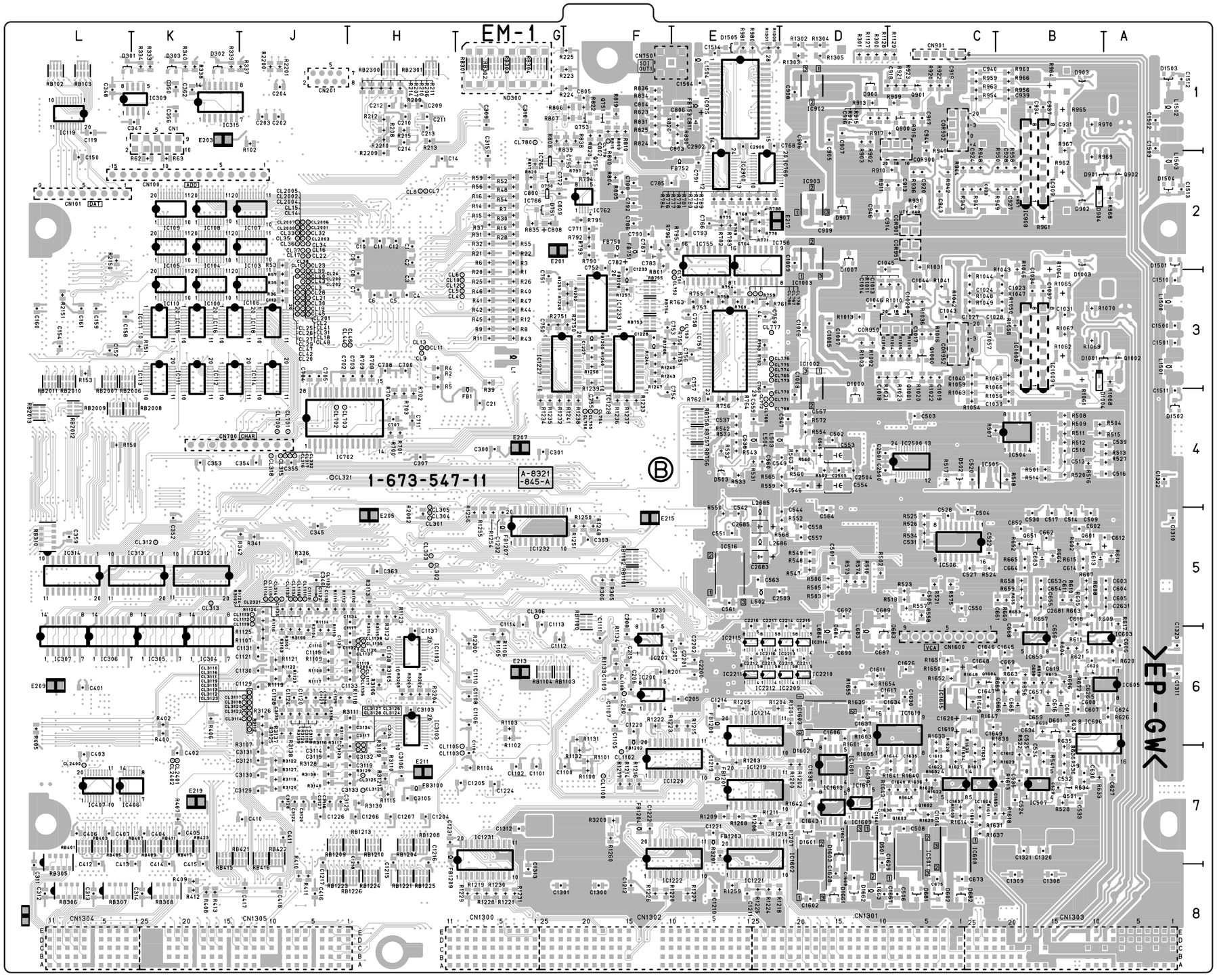

Components locations list ; next page

EM-1 -B SIDE-
SUFFIX: -11

EM-1 (1-673-547-11)
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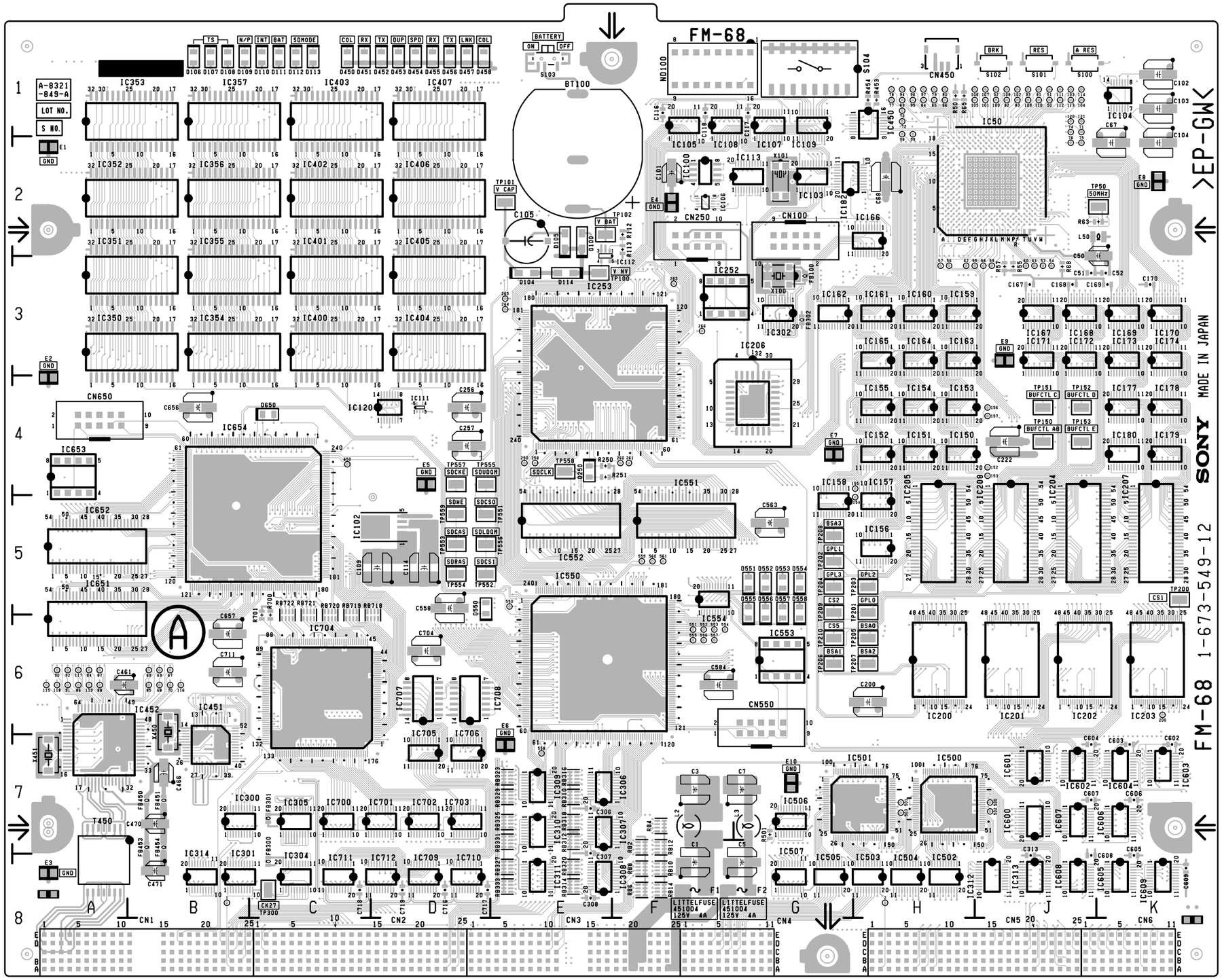
*:B SIDE

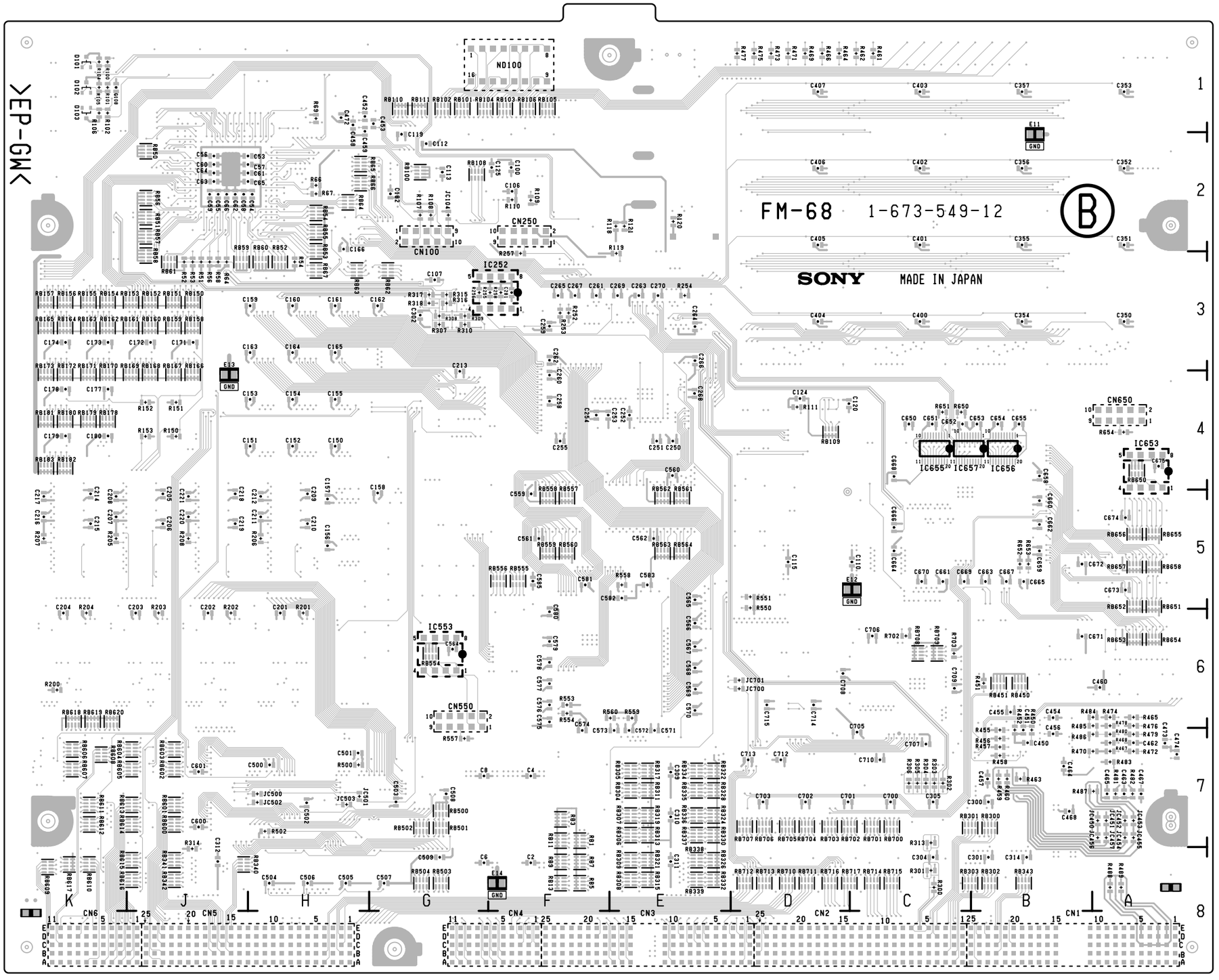
A2	D1	C324	K6	C534	*B7	C682	C8	C905	*D1	C1100	*F7	C1319	A5	C2217	*E5	CL201	J3	CL3127	H6	E212	F4	IC306	*L6	IC975	*E1	L603	B6	R39	*G3	R329	L6
		C325	K5	C535	*B7	C683	C8	C906	*D1	C1101	*G7	C1320	*B7	C2500	*D4	CL202	J3	CL3128	H7	E213	*G6	IC307	*L6	IC1000	D3	L651	B5	R40	*G3	R330	L6
C1	*H2	C326	L5	C536	B7	C684	C8	C907	*D1	C1102	*G7	C1321	*B7	C2501	*D4	CL301	H5	CL3129	H7	E214	H4	IC308	J5	IC1001	D3	L652	B5	R41	*G3	R331	K5
C2	*H2	C327	L5	C537	*E4	C685	C8	C908	*D1	C1103	F6	C1322	*A4	C2502	D5	CL302	H5			E215	*F5	IC309	*L1	IC1002	*D3	L681	C8	R42	*G3	R332	K5
C3	*H3	C328	K5	C538	*E4	C686	C8	C909	*D2	C1104	*G7	C1323	*A6	C2503	*D5	CL303	H5	CN1	K1	E216	F1	IC310	K1	IC1003	*D2	L682	C8	R43	*G3	R333	*K1
C4	*H3	C329	K5	C539	*A4	C687	*D6	C911	D1	C1105	*F6	C1500	*A3	C2504	*D4	CL304	H5	CN100	K2	E217	*E2	IC311	K1	IC1004	C3	L683	*D6	R44	*G3	R334	*K1
C5	*H3	C330	L5	C540	E5	C688	D6	C912	D2	C1106	*G6	C1501	*A3	C2505	*D4	CL305	H4	CN101	L2	E218	H2	IC312	*K5	IC1006	C3	L684	*D6	R45	*G3	R336	*J5
C6	*H3	C331	L5	C541	E5	C689	*D5	C913	*C2	C1107	*F6	C1502	*A1	C2631	*A5	CL306	G5	CN200	J1	E219	*K7	IC313	*K5	IC1007	C3	L750	F2	R46	*G3	R337	*J1
C7	*H3	C332	K6	C542	*E5	C690	*D6	C914	*C2	C1108	*G6	C1503	*A1	C2681	*B5	CL312	K5	CN201	J1	E601	B6	IC314	*L5	IC1008	B3	L1300	F7	R47	*G3	R338	*K1
C8	*H3	C333	K5	C544	*D5	C691	D6	C915	D2	C1109	*F6	C1504	*E1	C2683	*E5	CL313	K5	CN700	J4	E602	B7	IC315	*K1	IC1009	B3	L1301	G8	R48	*G2	R339	*K1
C9	*H2	C334	L5	C545	*D4	C692	*D5	C916	*D1	C1110	*G6	C1505	A3	C2685	*E5	CL314	J5	CN750	F1	E651	B6	IC316	H5	IC1010	C4	L1302	B7	R49	G2	R340	*K1
C10	*H2	C335	L5	C546	*D4	C700	*H3	C917	*C1	C1111	*F6	C1506	A3	C2700	H4	CL315	J4	CN901	C1	E901	D2	IC400	L6	IC1100	G6	L1303	B7	R52	*G2	R341	*J5
C11	*H2	C336	K5	C547	*D4	C701	J3	C918	*C1	C1112	*G6	C1507	A1	C2701	H4	CL316	J4	CN1300	G8	E951	D2	IC401	K6	IC1101	J6	L1304	A5	R53	*J2	R342	*J5
C12	*H2	C337	K5	C548	E4	C702	*J3	C919	*C1	C1113	*G5	C1508	A2	C2900	*E1	CL317	J4	CN1301	D8			IC402	K7	IC1103	*H6	L1305	A6	R54	*G2	R400	*K6
C13	H3	C338	L5	C549	*D4	C703	*H3	C920	*C2	C1114	*G5	C1509	E1	C2901	E1	CL318	J4	CN1302	F8	F1300	F8	IC403	K7	IC1104	H6	L1500	*A3	R55	*G2	R402	*K6
C14	*H2	C339	L5	C550	*C5	C704	*J3	C921	C2	C1115	*J6	C1510	*A3	C2902	*E1	CL321	J4	CN1303	B8	F1301	G8	IC404	L7	IC1200	F7	L1501	*A3	R56	*G2	R405	*L6
C15	H2	C340	K5	C551	*E5	C705	*J3	C922	C2	C1116	*J6	C1511	*A4	C3103	*H6	CL332	J4	CN1304	L8	F1302	B8	IC405	L7	IC1201	E7	L1502	*A1	R57	*J3	R406	*K6
C16	H4	C341	K5	C552	E4	C706	J3	C923	*C2	C1117	*H6	C1512	*A1	C3104	*H6	CL700	J4	CN1305	J8	F1303	C8	IC406	*L7	IC1202	E7	L1503	*A2	R58	G2	R407	*K7
C17	G3	C342	L5	C553	*D4	C707	*H4	C924	*C2	C1118	*J5	C1513	*A2	C3105	*H7	CL701	J4	CN1600	C6	F1304	A7	IC407	*L7	IC1203	D7	L1504	*E1	R59	*G2	R408	*K8
C18	G3	C343	L5	C554	*D4	C708	*H3	C925	B2	C1119	*H6	C1514	*E1	C3106	*H7	CL702	J4			F1305	A7	IC408	J7	IC1204	H7	L1601	D7	R60	G2	R409	*K8
C19	G3	C344	J5	C555	E4	C709	H4	C926	B1	C1120	*J6	C1601	D6	C3114	*J7	CL703	J4	COR900	C1			IC409	J7	IC1205	G7	L1602	C6	R61	G2	R410	*J8
C20	G3	C345	*J5	C557	*D5	C710	J4	C927	*B2	C1121	*J6	C1602	*D8	C3115	*J7	CL750	F4	COR901	C2	FB1	*G4	IC410	L8	IC1206	H7	L1661	D7	R62	*K2	R411	*J8
C21	*G4	C346	*J5	C558	*D5	C711	*H4	C928	*B2	C1122	*J5	C1603	D7	C3116	*J7	CL751	E3	COR902	C1	FB501	E5	IC411	K8	IC1207	H7	L1662	D7	R63	*K2	R412	*K8
C100	K3	C347	*K1	C559	*E4	C750	*G3	C929	C1	C1123	*H6	C1604	*D7	C3117	*H6	CL752	E3	COR950	C3	FB750	*F2	IC412	K8	IC1208	E7	L1663	*D8	R100	J3	R413	*K8
C103	K2	C348	*L1	C560	*E4	C751	*G3	C930	C1	C1124	*J6	C1605	*C7	C3118	*J6	CL753	E3	COR951	C2	FB751	*F2	IC413	K8	IC1209	D7	L2685	*E5	R101	J2	R501	*B4
C104	K2	C349	K1	C561	*E5	C752	*F2	C931	*B1	C1125	*J6	C1606	*D6	C3119	*H7	CL754	F4	COR952	C3	FB752	*E2	IC414	J8	IC1210	E7	L2686	*E5	R102	*J1	R502	*D5
C105	K2	C350	*K1	C562	E5	C753	*F3	C932	B1	C1126	*J6	C1607	D6	C3120	*J7	CL755	F4			FB753	*E1	IC415	J8	IC1211	E7			R150	*L4	R503	*D5
C106	K3	C351	K5	C563	*E5	C754	*F4	C933	A1	C1127	*J6	C1608	D6	C3121	*J7	CL765	E3	D200	F1	FB754	E1	IC416	J8	IC1212	F7	ND300	G1	R151	*K3	R504	*B4
C107	J2	C352	*K5	C564	*D5	C755	*F4	C934	*B1	C1128	*J6	C1609	*C7	C3123	*H7	CL766	E3	D201	F1	FB1200	*E6	IC501	*C7	IC1213	E7			R152	K4	R505	*D5
C108	K2	C353	*K4	C565	E4	C756	*E3	C935	B2	C1129	*J6	C1610	D6	C3124	*J7	CL767	E3	D202	F1	FB1201	*E7	IC502	C4	IC1214	*E7	Q501	*B7	R153	*L3	R506	*D5
C109	K2	C354	*J4	C566	D4	C757	*E3	C936	A2	C1130	*J6	C1611	*D6	C3125	*J7	CL768	E4	D300	D1	FB1202	*F6	IC503	B4	IC1215	H7	Q502	E5	R154	L4	R507	*B4
C110	K3	C355	*J4	C567	*D4	C758	*E3	C937	*B1	C1131	*J6	C1612	*C7	C3127	*J7	CL769	E4	D301	*L1	FB1203	*E7	IC504	*B4	IC1216	H7	Q503	E5	R200	F6	R508	*B4
C111	K3	C356	*K1	C600	A6	C759	*E3	C938	B2	C1132	*H6	C1613	*C7	C3128	*J7	CL770	E4	D302	*K1	FB1204	*F7	IC505	*C4	IC1217	J7	Q517	E4	R201	*F6	R509	*B4
C112	*J3	C357	K1	C601	B5	C760	*E3	C939	*B1	C1133	*H6	C1614	*C7	C3129	*J7	CL771	E4	D303	*K1	FB1205	*F3	IC506	*C5	IC1218	H7	Q601	*B5	R202	F6	R510	*D5
C113	K3	C358	K1	C602	*B5	C761	E3	C940	*C1	C1134	*H5	C1615	B7	C3130	*J7	CL772	E4	D501	*D7	FB1206	*F3	IC507	*B7	IC1219	*E7	Q602	A5	R203	F6	R511	*B4
C114	J3	C359	*L5	C603	*A5	C762	E3	C941	B2	C1135	*J5	C1616	C7	C3131	*J7	CL773	E3	D502	*C4	FB1207	*G5	IC508	B7	IC1220	*F7	Q651	*B5	R204	F6	R512	*B4
C115	K3	C360	L5	C604	*A5	C763	E2	C942	C2	C1136	*J5	C1617	*D6	C3132	*H7	CL774	E3	D503	*E4	FB1208	*F3	IC509	C5	IC1221	*E8	Q652	B5	R205	F6	R513	*A4
C116	J3	C361	L5	C605	*A5	C764	*E2	C943	*C2	C1137	*H6	C1618	D7	C3133	*H7	CL775	E3	D505	E5	FB1209	*H7	IC510	B7	IC1222	*F8	Q750	*F2	R206	*H1	R514	*B4
C117	K3	C362	*K1	C606	*A6	C765	E3	C944	*C1	C1138	*H6	C1619	*C6	C3134	*H6	CL776	E3	D601	*B6	FB3100	*H7	IC511	E4	IC1223	E7	Q751	*F1	R207	*H1	R515	*B4
C118	J3	C363	*H5	C607	*B6	C766	*E2	C945	C2	C1200	F7	C1620	*C6	C3135	*J6	CL777	E3	D602	*C8			IC512	E4	IC1224	G7	Q752	F1	R208	*H1	R516	*B4
C119	*L1	C400	K6	C608	*B6	C767	E1	C946	*D2	C1201	E7	C1621	C6	C3136	*J6	CL778	E3	D681	*C8	FL601	B5	IC513	E4	IC1225	F7	Q753	*F1	R209	*H1	R517	*C4
C150	*L2	C401	*L6	C609	B6	C768	*E1	C947	D1	C1202	E7	C1622	*C7	C3138	*J6	CL779	F1	D682	*C8	FL651	B5	IC514	C5	IC1226	J7	Q754	E1	R210	*H1	R518	*B4
C151	K4	C402	*K7	C610	A6	C769	F2	C948	D1	C1203	D7	C1623	C7			CL780	G1	D683	*D6	FL1200	E8	IC515	D5	IC1227	*G3	Q755	F1	R211	*H1	R519	*C5
C152	*L3	C403	*L7	C611	*B5	C770	F1	C975	E1	C1204	*H7	C1624	C7	CL1	J3	CL1100	F7	D684	*D6	FL1201	E8	IC516	*E5	IC1228	*F3	Q900	*C1	R212	*H1	R520	*B4
C153	L4	C404	*K7	C612	*A5	C771	*F2	C1000	C3	C1205	*G7	C1625	*C7	CL2	J3	CL1102	F7	D750	*G2	FL1202	F8	IC518	D4	IC1229	G8	Q901	*C1	R213	*H1	R521	*C5
C154	*L3	C405	*K7	C613	*B5	C772	*F2	C1001	D3	C1206	*H7	C1626	*C6	CL3	J3	CL1103	G7	D751	*G2	FL1203	E8	IC520	E5	IC1230	E6	Q902	*A2	R214	*H1	R522	*B7
C155	L4	C406	*L7	C614	*B5	C773	G2	C1002	D3	C1207	*H7	C1627	D7	CL4	G3	CL1105	G7	D900	*D1	FL1204	H8	IC523	E4	IC1231	*G8	Q1000	*C3	R215	*H1	R523	*C5
C158	*L3	C407	*L7	C615	*B6	C774	G2	C1003	C3	C1208	E6	C1628	*D8	CL5	G3	CL1108	F6	D901	*A2	FL1205	H8	IC524	C5	IC1232	*G5	Q1001	*C3	R216	H1	R524	*C5
C159	*L3	C408	L7	C616	*B6	C775	F2	C1004	D2	C1209	E6	C1629	*D7	CL6	G3	CL1111	J5	D902	*B2	FL1206	J8	IC601	B6	IC1233	*F3	Q1002	*A3	R217	J1	R525	*C5
C160	*L3	C409	L7	C617	B6	C776	F2	C1005	*D3	C1210	*E8	C1630	*C6	CL7	H2	CL1112	J5	D903	*B1	FL1207	H8	IC602	B6	IC1601	*D7	Q1601	D6	R218	J1	R526	*C5
C161	*L3	C410	*J7	C618	*B5	C777	F2	C1006	*D3	C1211	*E8	C1631	D7	CL8	H2	CL1113	J5	D904	*B2	FL1601	C7	IC603	*A5	IC1602	*D8	Q1602	*C7	R219	H1	R527	*A4
C200	*F6	C411	*J7	C619	*B6	C778	F2	C1007	*D3	C1212	*F8	C1632	D7	CL9	H3	CL1114	J5	D907	*D2			IC604	B6	IC1603	*D6	Q1603	*C7	R220	H1	R528	*B7
C201	J1	C412	*L7	C620	*B6	C779	F2	C1008	*D4	C1213	F7	C1633	D7	CL10	G3	CL1115	J5	D1000	*D4	IC1	H2	IC605	*A6	IC1604	*C7	Q1604	*C6	R221	J1	R530	*E4
C202	*J1	C413	*K7	C621	A6	C780	F2	C1009	*D2	C1214	*E6	C1634	*C6	CL11	H3	CL1116	J5	D1001	*A3	IC100	*K3	IC606	*A6	IC1605	C7			R222	J1	R531	*E4
C203	*J1	C414	*K7	C622	B6	C781	F2	C1011	D3	C1215	*H7	C1635	*C7	CL12	G3	CL1117	H6	D1002	B4	IC103	*J2	IC607	B6	IC1606	C7	R1	*G3	R223	*F1	R532	*E4
C204	*J1	C415	*K7	C623	A6	C782	*F2	C1012	D2	C1216	*H7	C1636	*D7	CL13	H3	CL1119	J5	D1003	*B2	IC104	*K2	IC608	*C7	IC1607	*C7	R2	*H3	R224	*F1	R533	*E4
C205	*E6	C416	*J8	C624	*A6	C783	*F2	C1013	*C3	C1217	*J7	C1637	*D6	CL14	J2	CL1120	H6	D1004	*B3	IC105	*K2	IC651	B6	IC1608	D6	R3	*G2	R225	*F1	R534	*C5
C206	*F6	C417	*J8	C625	A6	C784	F2	C1014	*D3	C1218	*H7	C1638	*D7	CL15	J2	CL1132	J5	D1007	*D2	IC106	*J3	IC652	B6	IC1609	*D7	R4	*H3	R226	F5	R535	C5
C207	*E6	C418	*J8	C626	*B6	C785	*E2	C1015	D3	C1219	*E7	C1639	*D7	CL16	J2	CL1133	J5	D1100	D1	IC107	*J2	IC653	*B5	IC1610	*D7	R5	*H3	R227	F5	R536	*B7
C208	*F6	C501	*D5	C627	*A7	C786	*F2	C1016	*D3	C1220	*F6	C1640	*C7	CL17	J2	CL1134	J5	D1101	C1	IC108	*K2	IC700	H4	IC1611	*D7	R6	*G2	R228	F5	R537	C5
C209	*H1	C502	*D4	C628	A7	C787	*F2	C1017	*C3	C1221	*E7	C1641	*D7	CL18	J3	CL1135	H6	D1102	C1	IC109	*K2	IC701	H4	IC1612	D7	R7	*G2	R229	F5	R538	C5
C210	*H1	C503	*C4	C629	A7	C788	*F2	C1018	*D3	C1222	*F7	C1642	D7	CL19	J3	CL1136	H6	D1300	E1	IC110	*K3	IC702	*J4	IC1613	*D7	R8	*G3	R230	*F5	R539	C5
C211	*H1	C504	*C5	C630	*B7	C789	F2	C1019	*C3	C1223	E6	C1643	*D7	CL20	J3	CL1137	H6	D1301	E1	IC111	*K3	IC703	H4	IC1614	C6	R9	*G3	R231	F5	R540	C5
C212	*H1	C505	*C5	C631	*B6	C790	*F2	C1020	*C3	C1224	*G7	C1644	D7	CL21	J3	CL1138	H6	D1302	D1	IC112	*K3	IC704	H4	IC1615	*C6	R10	G2	R300	*D1	R541	*B7
C213	*H1	C506	*C8	C632	B6	C791	*E2	C1021	C2	C1225	F6	C1645	*B6	CL22	J2	CL2000	J2	D1303	D1	IC113	*K3	IC705	J4	IC2114	*D6	R11	*G3	R301	*D1	R542	*E4
C214	*H1	C507	C7	C633	B6	C792	*F2	C1022	C2	C1226	*J7	C1646	*C6	CL23	J2	CL2001	J2	D1304	D1	IC114	*J3	IC750	F3	IC2115	*E6	R12	*G3	R302	F4	R543	*E4
C215	*F6	C508	*C7	C634	*B6	C793	*E2	C1023	*B3	C1227	*F3	C1647	*C6	CL24	J3	CL2002	J2	D1305	D1	IC115	*K3	IC751	*E3	IC2116	*E6	R13	G2	R303	F4	R544	C5
C216	J1	C509	*B5	C650	B6	C794	F2	C1024	*C3	C1228	*F3	C1648	*C6	CL25	J3	CL2003	J2	D1501	*A2	IC116	*K3	IC752	E3	IC2200	E6	R14	*G2	R304	F4	R545	C5
C300	*G4	C510	*B4	C651	B5	C795	*G2	C1025	B3	C1229	G7	C1649	*C6	CL26	J3	CL2004	J2	D1502	*A4	IC117	*K3	IC753	E3	IC2201	E6	R15	*G2	R305	*F5	R546	C5
C301	*G4	C511	B4	C652	*B5	C796	F2	C1026	B2	C1230	E6	C1650	B6	CL27	J3	CL2005	J2	D1503	*A1	IC118	*J3	IC754	E3	IC2202	E6	R16	*G2	R306	*F5	R547	*D5
C302	F4	C512	A4	C653	*B5	C797	F2	C1027	*C3	C1231	*H7	C1661	D7	CL28	J3	CL2006	J2	D1504	*A2	IC119	*L1	IC755	*E3	IC2203	E5	R17	G2	R307	K6	R548	*D5
C303	*F5	C513	*B4	C654	*B5	C798	F2	C1028	*B3	C1232	*G5	C1662	D8	CL29	J3	CL2007	J2	D1505	*E1	IC150	L1	IC756	*E3	IC2208	E6	R18	G2	R308	K6	R549	*D5
C304	G5	C514	*B5	C655	*B5	C799	F2	C1029	C3	C1233	*F2	C1663	D7	CL30	J3	CL2321	J5	D1601	*D7	IC151	K4	IC757	E3	IC2209	*D6	R19	*G2	R309	L6	R550	*E5
C305	H5	C515	A4	C656	*B6	C800	*G2	C1030	C3	C1300	*F8	C1664	D7	CL31	J3	CL2400	L7	D1602	*D6	IC152	K5	IC758	E2	IC2210	*D6	R20	*G3	R310	L6	R552	*D5
C306	H5	C516	*A4	C657	*B6	C801	F1	C1031	*B3	C1301	*G8	C1665	D7	CL32	J2	CL2401	K7	D1603	*D7	IC153	L4	IC759	E1	IC2211	*E6	R21	*G2	R311	K6	R554	*D4
C307	*H4	C517	*B5	C658	*B6	C802	*F1	C1032	B3	C1302	B8	C1666	D7	CL33	J2	CL2402	K7	D1661	*D8	IC154	L5	IC760	*E2	IC2212	*E6	R22	*G2	R312	K6	R555	C5
C308	H4	C518	B4	C659	*B6	C803	*E1	C1033	A3	C1303	B8	C1667	*D8	CL34	J2	CL3110	J6	D1662	*D8	IC155	L3	IC761	G2	IC2213	*D6	R23	G2	R313	L6	R556	E4
C309	*G1	C519	B4	C660	B6	C804	*F1	C1034	*B3	C1304	A5	C1668	D8	CL35	J2	CL3111	J6	D1663	D7	IC156	L3	IC762	*F2	IC2500	*C4	R24	G3	R314	L6	R557	*C5
C310	*G1	C520	*C4	C661	*B5	C805	*F1	C1035	B3	C1305	A6	C1669	*D8	CL36	J2	CL3112	J6			IC200	*F6	IC763	F2	IC2700	H4	R25	*G3	R315	K6	R558	*C5
C311	*L8	C521	A4	C662	*B5	C806	*E1	C1036	A3	C1306	F8	C2200	*E6	CL37	J2	CL3113	J6	E161	C6	IC201	J1	IC764	G1	IC2900	*E2	R26	*G3	R316	K6	R559	*D4
C312	*L8	C522	*C5	C663	*B5	C807	E1	C1037	*B3	C1307	G8	C2201	*E6	CL38	J2	CL3114	J6	E200	L8	IC202	F6	IC765	*G2	IC3101	J7	R27	G2	R317	L6	R560	*D4
C313	*L8	C523	B7	C664	*B5	C808	*G2	C1038	B3	C1308	*B8	C2202	*E6	CL39	J3	CL3115	J6	E201	*G2	IC203	F6	IC766	*G2	IC3103	*H6	R28	*G2	R318	L6	R562	*D4
C314	*K8	C524	*B7	C665	*B6	C809	*G2	C1039	*B4	C1309	*B8	C2203	E5	CL40	J3	CL3116	J6	E202	L5	IC204	F6	IC900	D2	IC3104	H6	R29	G2	R319	K6	R563	*D4
C315	*G2	C525	*B7	C666	*B6	C810	F1	C1040	*C3	C1310	*A5	C2208	J1	CL41	J3	CL3117	J6	E203	*K1	IC205	F6	IC901	D1	IC3105	H7	R30	*G2	R320	K6	R565	*D4
C316	K5	C526	B7	C667	B6	C811	*E1	C1041	B3	C1311	*A6	C2209	E6	CL42	J3	CL3118	J6	E204	L1	IC206	H1	IC902	*D1			R31	*G2	R321	L6	R566	*D4
C317	K5	C527	*C5	C668	*B6	C812	E1	C1042	C3	C1312	*G7	C2210	*D6	CL43	J3	CL3119	J6	E205	*H5	IC207	*F6	IC903	*D2	L1	*G3	R32	*G2	R322	L6	R568	*D5
C318	L5	C528	*C5	C669	*B6	C813	F1	C1043	*C3	C1313	*G8	C2211	*D6	CL44	J3	CL3120	J6	E206	G8	IC300	G5	IC904	C2	L501	B7	R33	G2	R323	K6	R569	E5
C319	L5	C529	*B7	C671	B6	C900	C1	C1044	*C3	C1314	G7	C2212	*E6	CL45	J3	CL3122	J6	E207	*G4	IC301	G1	IC906	C2	L502	*E5	R34	G2	R324	K6	R570	E4
C320	K5	C530	*B5	C673	*C8	C901	D2	C1045	*D2	C1315	G7	C2213	*E6	CL46	H3	CL3123	J6	E208	F5	IC302	G1	IC907	C2	L503	*D4	R35	*J3	R325	L6	R572	*D4
C321	K5	C531	*C5	C674	C7	C902	D1	C1046	*D3	C1316	B7	C2214	*D5	CL47	J3	CL3124	H7	E209	*L6	IC303	G2	IC908	B2	L504	*E4	R36	*J3	R326	L6	R573	*D5
C322	L5	C532	*B7	C675	*C8	C903	C1	C1047	D3	C1317	B7	C2215	*D5	CL48	J3	CL3125	H7	E210	D6	IC304	*K6	IC909	B2	L601	B5	R37	*G2	R327	K6	R574	*D5
C323	L5	C533	*B7	C681	C8	C904	D2	C1048	D3	C1318	A4	C2216	*E5	CL200	J3	CL3126	H6	E211	*H7	IC305	*K6	IC910	C1	L602	B5	R38	G3	R328	K6	R575	*C5

R601	A5	R771	*E2	R931	*C2	R1053	B3	R1239	*F3	R2209	*H2	RB751	E2	TP2	J1
R602	*B5	R772	E2	R932	C1	R1054	*C4	R1240	*F3	R2210	*H1	RB752	E2	TP3	K1
R603	*B5	R773	E2	R933	C1	R1055	B3	R1241	*F4	R2300	*G6	RB753	*F3	TP4	K1
R604	*B6	R774	E2	R934	C1	R1056	*B4	R1242	E6	R2750	*F3	RB754	*F3	TP100	J3
R605	*B5	R775	*E2	R935	C1	R1057	*C3	R1243	*F3	R2751	*G3	RB755	*F3	TP101	J3
R606	*B6	R776	*E2	R936	*C2	R1058	*B3	R1244	*F3	R3100	*J6	RB756	*E4	TP102	J1
R607	*B5	R777	*E2	R937	C1	R1059	*C3	R1245	*F3	R3101	*J6	RB757	*E4	TP150	L1
R608	*B5	R778	*E2	R938	C1	R1060	*B3	R1247	*F3	R3102	*J5	RB758	*E4	TP151	K4
R609	*B5	R779	*E2	R939	C1	R1061	*B3	R1248	*F5	R3103	*J6	RB1100	*F5	TP152	K5
R610	*B5	R780	*E2	R940	C1	R1062	*B3	R1249	*F3	R3104	*J6	RB1101	*F5	TP153	K2
R611	*B6	R781	*E2	R941	*C2	R1063	*C4	R1250	*F5	R3105	*H6	RB1102	*F5	TP155	L2
R612	B6	R782	*E2	R942	*C2	R1064	*B2	R1251	*F5	R3106	*H6	RB1103	*G6	TP156	J2
R613	*B6	R783	*E2	R943	*C2	R1065	*B3	R1252	*F3	R3107	*J6	RB1104	*G6	TP157	K2
R614	*A5	R784	*E2	R944	*C2	R1066	*B3	R1253	*F3	R3108	*J7	RB1200	F7	TP158	J2
R615	*B5	R785	E2	R945	C2	R1067	*B3	R1254	*G5	R3109	*H7	RB1201	E7	TP159	K2
R616	A5	R786	D2	R946	B2	R1068	*A3	R1255	*G5	R3110	*H7	RB1202	E7	TP200	F6
R617	*A5	R787	D2	R947	*C2	R1069	*B3	R1256	*G5	R3111	*H6	RB1203	E7	TP201	F6
R618	A5	R788	*E2	R948	*C2	R1070	*B3	R1257	*F3	R3112	*J6	RB1204	*H7	TP202	F6
R619	*B6	R789	*E2	R949	*B2	R1100	*F7	R1258	*F3	R3113	*H5	RB1205	H7	TP203	F6
R620	*A6	R790	*F2	R950	*B2	R1101	*F7	R1259	*E8	R3114	*H5	RB1206	F7	TP400	L7
R621	*B6	R791	*F2	R951	B2	R1102	*G6	R1260	*F7	R3115	*H5	RB1207	E7	TP401	L8
R622	A6	R792	*F2	R952	B1	R1103	*G6	R1300	*E1	R3116	*J6	RB1208	*H7	TP501	D5
R623	B6	R793	*F2	R953	B2	R1104	*G7	R1301	*E1	R3117	*J6	RB1209	*J7	TP502	D5
R624	A6	R794	*F2	R954	*C1	R1105	*G6	R1302	*D1	R3118	*J6	RB1210	*H7	TP503	E4
R625	B6	R795	*E2	R955	B1	R1106	*G6	R1303	*D1	R3119	*J7	RB1211	E7	TP504	C5
R626	*A6	R796	*F2	R956	*B1	R1107	*J6	R1304	*D1	R3120	*J7	RB1212	E7	TP505	C5
R627	B6	R797	*F2	R957	*B2	R1108	*J6	R1305	*D1	R3121	*H7	RB1213	*H7	TP506	D5
R628	B6	R798	F2	R958	*B2	R1109	*J6	R1601	*D6	R3122	*J7	RB1214	E7	TP507	D5
R629	B6	R799	F2	R959	*C1	R1110	*H5	R1603	*D6	R3123	*H5	RB1215	E7	TP508	D5
R630	*B6	R800	*F2	R960	*B1	R1111	*J5	R1605	*D7	R3124	*J6	RB1216	E7	TP509	C5
R631	B6	R801	*F2	R961	*B2	R1112	*J5	R1606	D7	R3125	*J6	RB1217	F7	TP510	C5
R632	B6	R802	F2	R962	*B2	R1113	*J6	R1607	D6	R3126	*J6	RB1218	E7	TP511	E4
R633	*B7	R803	F2	R963	*C1	R1114	*J6	R1608	B7	R3127	*J7	RB1219	E7	TP512	E5
R634	*B7	R804	*F2	R964	*B1	R1115	*H7	R1609	*C7	R3128	*J7	RB1220	F7	TP513	E5
R635	*B7	R805	*F2	R965	*B1	R1116	*J5	R1610	D6	R3129	*H7	RB1221	*H8	TP514	E5
R636	*B7	R806	*F1	R966	*B1	R1117	*J6	R1611	*C7	R3130	*H7	RB1222	H7	TP601	B7
R651	B5	R807	*F1	R967	*B1	R1118	*H6	R1612	D6	R3137	*J6	RB1223	*J8	TP602	B7
R652	*B5	R808	*G1	R968	*A2	R1119	*J6	R1613	*B7	R3138	*J6	RB1224	*H8	TP750	G3
R653	*B5	R809	*F1	R969	*B2	R1120	*J6	R1614	*C7	R3139	*J6	RB1225	*H8	TP751	G3
R654	B6	R810	*F1	R970	*B1	R1121	*J6	R1615	D6	R3140	*J7	RB1226	*H8	TP752	G4
R655	*B5	R811	F1	R975	E1	R1122	*J6	R1616	C7	R3200	*F7	RB2000	K3	TP753	G3
R656	*B6	R812	F2	R976	E1	R1123	*H5	R1617	*C7	R3201	*E7	RB2001	K3	TP754	E4
R657	*B5	R813	F1	R977	E1	R1124	*J5	R1618	*B7	R3202	*H6	RB2002	J3	TP755	F1
R658	*B5	R814	E1	R978	E1	R1125	*J6	R1619	D7	R3203	*H6	RB2003	J3	TP756	F1
R659	*B5	R815	*F1	R979	E1	R1126	*J5	R1620	*C7	R3204	*H6	RB2004	K3	TP900	C2
R660	*B5	R816	F1	R980	*E1	R1127	*D1	R1621	C7	R3205	*H6	RB2005	K3	TP911	E1
R661	B6	R817	*G2	R981	*E1	R1128	*D1	R1622	*C7	R3206	F6	RB2006	*L3	TP912	E1
R662	B6	R818	F1	R1000	E1	R1129	*C1	R1623	*C7	R3207	E6	RB2007	*L3	TP913	E1
R663	*B6	R819	*F1	R1001	E1	R1130	F6	R1624	D7			RB2008	*K4	TP914	E1
R664	*B5	R820	*G2	R1002	*D3	R1131	*F6	R1625	D6	RB100	J3	RB2009	*L4	TP1000	C2
R665	*B5	R821	F1	R1003	*D3	R1132	*F7	R1626	*C6	RB101	J3	RB2010	*L3	TP1100	J6
R666	B6	R822	*F1	R1004	D3	R1133	*F6	R1627	*C7	RB102	*L1	RB2011	*L3	TP1101	J6
R667	B6	R823	*F1	R1005	C3	R1134	*F6	R1628	C7	RB103	*L1	RB2012	*L4	TP1200	G3
R668	B5	R824	*F1	R1006	C3	R1200	*D7	R1629	*C7	RB214	K3	RB2013	*L4	TP1201	F5
R669	*B6	R825	*F1	R1007	C3	R1201	*D6	R1630	*C6	RB215	K3	RB2016	K3	TP1601	B7
R671	B6	R826	*E1	R1008	C3	R1202	*D7	R1631	*C7	RB301	*G1	RB2017	K3	TP1602	C6
R672	*B6	R827	F1	R1009	D3	R1203	*E7	R1632	*C7	RB302	*G1	RB2018	K3	TP1603	C7
R673	B6	R828	*F1	R1010	*C3	R1204	*E6	R1633	*C6	RB303	*G1	RB2019	K3	TP1604	D6
R674	B6	R829	E1	R1011	*C3	R1205	*E6	R1634	*C7	RB304	*G1	RB2020	J3	TP1605	C6
R700	*H4	R830	*E1	R1012	D3	R1206	*E7	R1635	C7	RB305	*L7	RB2021	J3	TP1606	C6
R701	*H4	R831	*F1	R1013	*D3	R1207	*D7	R1636	*C7	RB306	*L8	RB2300	*H1	TP1607	C6
R702	*H4	R832	F1	R1014	*C3	R1208	*E7	R1637	*C7	RB307	*L8	RB2301	*H1	TP1608	C6
R703	*H4	R833	E1	R1015	*C3	R1209	*E7	R1638	*C6	RB308	*K8			TP2150	L2
R704	*H4	R834	*F1	R1016	*C3	R1210	*D7	R1639	*D6	RB309	K5	RV900	C2	TP2151	L2
R705	J4	R835	*G2	R1017	*C3	R1211	*E7	R1640	*C7	RB310	*L5	RV1000	C3	TP2200	E6
R706	J4	R836	*F1	R1020	*C3	R1212	E6	R1641	*C7	RB311	K5	RV1601	C6	TP2201	E6
R707	J4	R837	F1	R1021	*C3	R1213	D6	R1642	*D7	RB312	L5	RV1602	C6	TP2600	E4
R708	*H3	R838	*F1	R1022	*C3	R1214	*F7	R1643	*C7	RB400	L7	RV1603	C6	TP2601	A4
R709	*H3	R839	*F1	R1023	*C3	R1215	*E6	R1644	*C7	RB401	*L7	RV1604	C6	TP3001	J7
R710	J4	R900	E1	R1025	C2	R1216	*F7	R1645	*C7	RB402	L7			TP3100	K6
R711	J4	R901	E1	R1031	*C2	R1217	*F7	R1646	D7	RB403	*L7	RY900	B1		
R750	*E3	R902	*D1	R1032	C3	R1218	*D8	R1647	*C6	RB404	L7	RY1000	B3	W900	*A1
R751	*E3	R903	*D1	R1033	C3	R1219	*G8	R1648	*C6	RB405	*L7			W901	*A8
R752	*E3	R904	D1	R1034	C3	R1220	*F8	R1649	*C6	RB406	K7	S300	H1	W902	*A3
R753	*E3	R905	C1	R1035	C3	R1221	*G8	R1650	*C6	RB407	*K7	S301	K1	W903	*A8
R754	*E3	R906	C1	R1036	*C3	R1222	*F6	R1651	*C6	RB408	K7	S302	K1		
R755	*E3	R907	C1	R1037	C3	R1223	*E6	R1652	*C6	RB409	*K7	S303	K1	X2	G4
R756	*E4	R908	C1	R1038	C3	R1224	*E8	R1653	C6	RB410	K7			X200	H1
R757	*E3	R909	*C1	R1039	C3	R1225	*E8	R1654	*D6	RB411	*K7	SL1500	D1	X501	E4
R758	*E3	R910	*C2	R1040	C3	R1226	*F8	R1655	*D6	RB412	K7	SL1501	D1	X502	E5
R759	*E3	R911	*C2	R1041	*C3	R1227	*E8	R2002	*H5	RB413	J7	SL1502	D1	X3100	H7
R760	*E3	R912	D1	R1042	*C3	R1228	*G8	R2004	*H6	RB414	K7	SL1503	D1		
R761	*E3	R913	*D1	R1043	*B3	R1229	*G8	R2150	*L2	RB415	*K7	SL1504	D1		
R762	*E4	R914	*D1	R1044	*C3	R1230	*G8	R2151	*L3	RB416	*J7	SL1516	D3		
R763	*E3	R915	*C1	R1045	C3	R1231	*G8	R2200	*J1	RB417	*K7	SL1517	D3		
R764	*E4	R916	*C1	R1046	*B2	R1232	*G4	R2201	*J1	RB418	J7	SL1518	D3		
R765	E2	R917	*C1	R1047	*B3	R1233	*F4	R2202	D6	RB419	J7	SL1519	D4		
R766	E2	R920	*C1	R1048	*C3	R1234	*G4	R2203	D6	RB420	K7	SL1520	D4		
R767	E3	R921	*C1	R1049	*C3	R1235	*G4	R2204	D6	RB421	*J7				
R768	*E2	R922	*C1	R1050	*B3	R1236	*F4	R2205	E6	RB422	*J7	T200	J1		
R769	*E2	R923	*C1	R1051	B3	R1237	*F4	R2206	E6	RB423	*K7				
R770	*E2	R925	C2	R1052	B3	R1238	*F4	R2207	D6	RB750	E1	TP1	G4		



MAV-555 (SY) : S/N 10001 and Higher

FM-68 -A SIDE-
SUFFIX: -12



Components locations list ; next page

FM-68 -B SIDE-
SUFFIX: -12

FM-68 (1-673-549-12)
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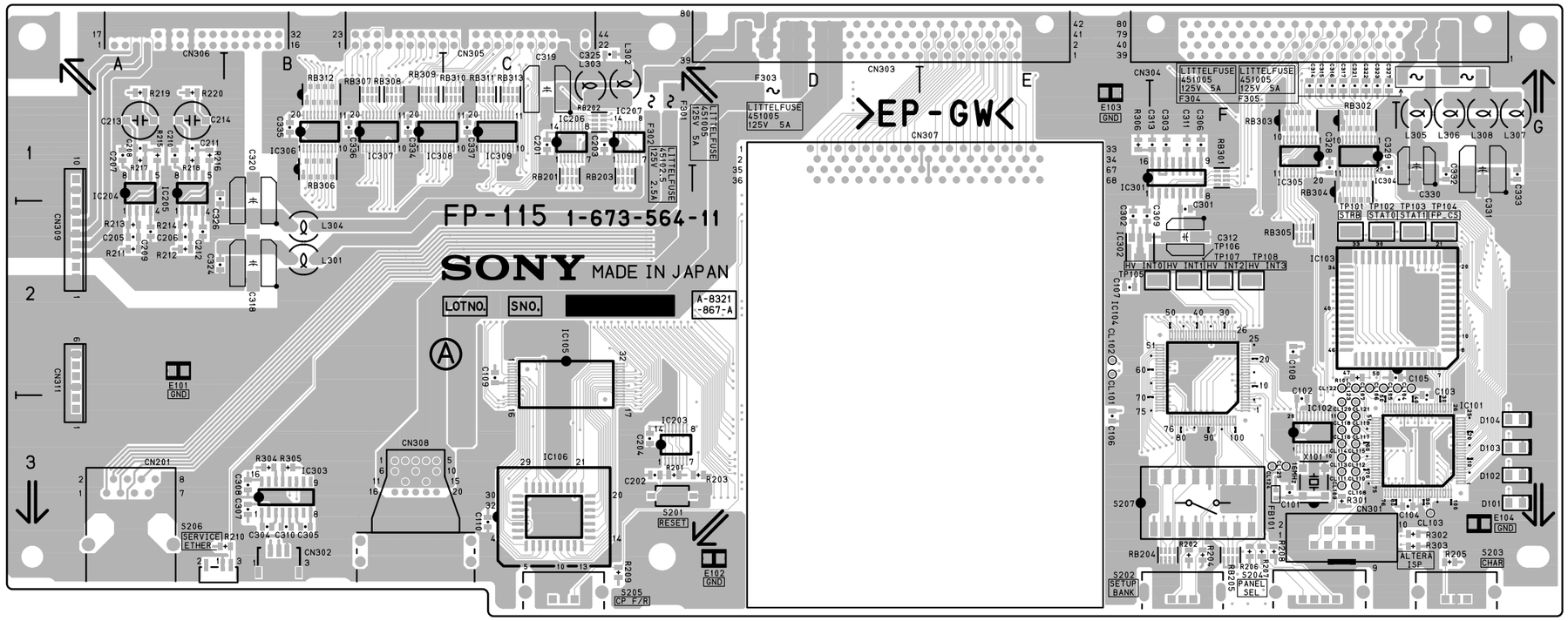
*:B SIDE

BT100	E2	C209	*H5	C500	*H7	C716	D8	CL262	E3	FB301	C7	IC407	D2	R108	*G2	R553	*F6	RB301	*C7	RB658	*A5
		C210	*H5	C501	*H7	C717	D8	CL263	F3	FB450	B7	IC450	H1	R109	*F2	R554	*F6	RB302	*B8	RB700	*C7
C1	F8	C211	*H5	C502	*H7	C718	C8	CL264	E3	FB451	B7	IC451	B7	R110	*F2	R557	*G7	RB303	*C8	RB701	*C7
C2	*F8	C212	*H5	C503	*G7	C719	D8	CL265	E3	FB453	B7	IC452	A7	R111	*D4	R558	*E5	RB304	*E7	RB702	*D7
C3	F7	C213	*G4	C504	*H8			CL266	F3	FB454	B7	IC500	H7	R112	F2	R559	*E6	RB305	*E7	RB703	*D7
C4	*F7	C214	*K5	C505	*H8	CL1	B8	CL500	H7			IC501	H7	R113	F2	R560	*E6	RB306	*E7	RB704	*D7
C5	G8	C215	*K5	C506	*H8	CL2	H8	CL501	H7	IC50	J2	IC502	H8	R118	*E2	R650	*C4	RB307	*E7	RB705	*D7
C6	*G8	C216	*K5	C507	*G8	CL50	J1	CL502	H7	IC100	F2	IC503	H8	R119	*E3	R651	*C4	RB308	*E8	RB706	*D7
C7	G7	C217	*K5	C508	*G7	CL51	J1	CL503	H7	IC102	D5	IC504	H8	R120	*E2	R652	*B5	RB309	*E8	RB707	*D7
C8	*G7	C218	*J5	C509	*G8	CL52	J1	CL550	E5	IC103	G2	IC505	G8	R121	*E2	R653	*B5	RB310	E7	RB708	*C6
C50	K2	C219	*J5	C558	D5	CL53	J3	CL551	F6	IC104	K1	IC506	G7	R150	*J4	R654	*A4	RB311	*E7	RB709	*C6
C51	J3	C220	*J5	C559	*F5	CL54	J3	CL552	F6	IC105	F2	IC507	G8	R151	*J4	R700	C6	RB312	E7	RB710	*D8
C52	K3	C221	*J5	C560	*E4	CL55	J3	CL553	F6	IC106	F2	IC550	E6	R152	*J4	R701	C6	RB313	*E7	RB711	*D8
C53	*J2	C222	J4	C561	*F5	CL56	H3	CL554	F6	IC107	G2	IC551	F5	R153	*J4	R702	*C6	RB314	E8	RB712	*D8
C54	*H2	C250	*E4	C562	*E5	CL57	H3	CL555	F6	IC108	F2	IC552	E5	R200	*K6	R703	*C6	RB315	*E8	RB713	*D8
C55	*J2	C251	*E4	C563	G5	CL58	J3	CL556	F6	IC109	G1	IC553	G6	R201	*H6			RB316	E7	RB714	*C8
C56	*J2	C252	*E4	C564	*G6	CL59	J3	CL557	F6	IC111	D4	IC554	F5	R202	*J6	RB1	*F7	RB317	*E7	RB715	*C8
C57	*J2	C253	*F4	C565	*E5	CL60	J3	CL558	E7	IC112	E2	IC600	J7	R203	*J6	RB2	F7	RB318	E7	RB716	*D8
C58	*J2	C254	*F4	C566	*E6	CL61	J3	CL559	F5	IC113	G2	IC601	J7	R204	*K6	RB3	*F7	RB319	*E7	RB717	*D8
C59	*J2	C255	*F4	C567	*E6	CL62	H3	CL560	F5	IC120	D4	IC602	J7	R205	*K5	RB4	F7	RB320	E8	RB718	D6
C60	*J2	C256	D4	C568	*E6	CL63	H1	CL561	F5	IC150	H4	IC603	K7	R206	*H5	RB5	*F8	RB321	*E8	RB719	C6
C61	*J2	C257	D4	C569	*E6	CL64	H1			IC151	H4	IC604	K7	R207	*K5	RB6	F8	RB322	*E7	RB720	C6
C62	*J2	C258	*F4	C570	*E6	CL65	H1	CN1	B8	IC152	H4	IC605	K8	R208	*J5	RB7	*F8	RB323	E7	RB721	C6
C63	*J2	C259	*F3	C571	*E7	CL66	H1	CN2	C8	IC153	H4	IC606	K7	R250	E4	RB8	F8	RB324	*E7	RB722	C6
C64	*J2	C260	*F4	C572	*E7	CL67	B6	CN3	E8	IC154	H4	IC607	J7	R251	E4	RB9	*F8	RB325	E7		
C65	*J2	C261	*F3	C573	*E7	CL68	B6	CN4	F8	IC155	H4	IC608	J8	R252	*F3	RB10	F8	RB326	*E8	S100	J1
C66	*J2	C262	*F3	C574	*F7	CL69	B6	CN5	J8	IC156	H5	IC609	K8	R253	*F3	RB11	*F7	RB327	E8	S101	J1
C67	K2	C263	*E3	C575	*F6	CL70	B6	CN6	K8	IC157	H4	IC651	A6	R254	*E3	RB12	F7	RB328	*E7	S102	J1
C68	H2	C264	*E3	C576	*F6	CL71	J1	CN100	G2	IC158	G4	IC652	A5	R255	*F3	RB13	*F8	RB329	E7	S103	E1
C100	*F2	C265	*F3	C577	*F6	CL72	H1	CN250	F2	IC159	H3	IC653	A4	R256	*G3	RB14	F8	RB330	*E7	S104	G1
C101	F2	C266	*E3	C578	*F6	CL73	H1	CN450	H1	IC160	H3	IC654	C5	R257	*F3	RB50	*J2	RB331	E7		
C102	K1	C267	*F3	C579	*F6	CL74	J1	CN550	G6	IC161	H3	IC700	C7	R258	*F3	RB51	*J2	RB332	*E8	T450	A8
C103	K1	C268	*E4	C580	*F6	CL75	J2	CN650	A4	IC162	G3	IC701	C7	R300	*C8	RB52	*H3	RB333	E8		
C104	K2	C269	*E3	C581	*F5	CL76	J2			IC163	H3	IC702	D7	R301	*C8	RB53	*H2	RB334	*E7	TP50	K2
C105	E2	C270	*E3	C582	*E5	CL77	H1	D100	E2	IC164	H3	IC703	D7	R302	*C7	RB54	*H2	RB335	*E7	TP100	E3
C106	*F2	C281	*F3	C583	*E5	CL78	H1	D101	*K1	IC165	H3	IC704	C6	R303	*C7	RB55	*H2	RB336	*E7	TP101	E2
C107	*J3	C300	*B7	C584	F6	CL79	H1	D102	*K1	IC166	H2	IC705	D7	R304	*C7	RB56	*J2	RB337	*E7	TP102	E2
C108	*K1	C301	*B8	C585	*F5	CL80	H1	D103	*K1	IC167	J3	IC706	D7	R305	*C7	RB57	*J2	RB338	*E8	TP150	J4
C109	D5	C302	*G3	C600	*J7	CL81	J1	D104	E3	IC168	J3	IC707	D6	R306	*C7	RB58	*J3	RB339	*E8	TP151	J4
C110	*C5	C304	*C8	C601	*J7	CL82	J1	D105	E2	IC169	K3	IC708	D6	R307	*G3	RB59	*J3	RB340	*J8	TP152	J4
C112	*G2	C305	*C7	C602	K7	CL83	J1	D106	B1	IC170	K3	IC709	D8	R308	*G3	RB60	*H3	RB341	*J8	TP153	J4
C113	*G2	C306	E7	C603	K7	CL84	A6	D107	B1	IC171	J3	IC710	D8	R309	*G3	RB61	*J3	RB342	*J8	TP200	K5
C114	D5	C307	E7	C604	J7	CL85	B6	D108	B1	IC172	J3	IC711	C8	R310	*G3	RB62	*G3	RB343	*B8	TP201	H5
C115	*D5	C308	E8	C605	K8	CL86	A6	D109	B1	IC173	K3	IC712	D8	R313	*C7	RB63	*H3	RB450	*B6	TP202	G5
C116	F1	C309	*E7	C606	K7	CL87	A6	D110	C1	IC174	K3			R314	*J8	RB64	*H2	RB451	*B6	TP203	H5
C117	G1	C310	*E7	C607	J7	CL88	A6	D111	C1	IC177	K4	JC104	*G2	R450	*B7	RB65	*H2	RB500	*G7	TP204	G5
C118	F1	C311	*E8	C608	J8	CL89	B6	D112	C1	IC178	K4	JC450	*A7	R451	*B6	RB66	*H2	RB501	*G7	TP205	H6
C119	*G2	C312	*J8	C609	K8	CL90	A6	D113	C1	IC179	K4	JC451	*A7	R452	*B7	RB67	*H3	RB502	*G7	TP206	G6
C120	*D4	C313	J8	C650	*C4	CL91	A6	D114	E3	IC180	K4	JC452	*A7	R453	H1	RB100	*G2	RB503	*G8	TP207	H6
C124	*D4	C314	*B8	C651	*C4	CL92	A6	D250	E4	IC182	H2	JC453	*A7	R454	H1	RB101	*G1	RB504	*G8	TP208	G5
C125	*F2	C350	*A3	C652	*C4	CL93	J1	D450	C1	IC200	H6	JC454	*A7	R455	*B7	RB102	*G1	RB554	*G6	TP209	G5
C150	*H4	C351	*A2	C653	*B4	CL94	H1	D451	C1	IC201	J6	JC455	*A7	R456	*B7	RB103	*F1	RB555	*F5	TP210	G6
C151	*H4	C352	*A2	C654	*B4	CL95	H1	D452	D1	IC202	J6	JC456	*A7	R457	*B7	RB104	*G1	RB556	*F5	TP300	C8
C152	*H4	C353	*A1	C655	*B4	CL96	H1	D453	D1	IC203	K6	JC457	*A7	R458	*B7	RB105	*F1	RB557	*F5	TP551	D5
C153	*H4	C354	*B3	C656	B4	CL97	H1	D454	D1	IC204	J4	JC500	*H7	R459	*B7	RB106	*F1	RB558	*F5	TP552	D5
C154	*H4	C355	*B2	C657	B6	CL98	H1	D455	D1	IC205	H4	JC501	*H7	R460	*B7	RB108	*G2	RB559	*F5	TP553	D5
C155	*H4	C356	*B2	C658	*B4	CL99	H1	D456	D1	IC206	G4	JC502	*H7	R461	*C1	RB109	*D4	RB560	*F5	TP554	D5
C156	*H5	C357	*B1	C659	*B5	CL100	J1	D457	D1	IC207	K4	JC503	*H7	R462	*C1	RB110	*G1	RB561	*E5	TP555	D4
C157	*H5	C400	*C3	C660	*B5	CL101	J1	D458	D1	IC208	J4	JC700	*D6	R463	*B7	RB111	*G1	RB562	*E5	TP556	D5
C158	*G5	C401	*C2	C661	*C5	CL102	J1	D550	D5	IC252	F3	JC701	*D6	R464	*D1	RB150	*J3	RB563	*E5	TP557	D4
C159	*H3	C402	*C2	C662	*B5	CL103	J1	D551	G5	IC253	E3			R465	*A6	RB151	*J3	RB564	*E5	TP558	E4
C160	*H3	C403	*C1	C663	*B5	CL104	J1	D552	G5	IC300	B7	L2	F7	R466	*D1	RB152	*J3	RB600	*J7	TP559	D5
C161	*H3	C404	*D3	C664	*C5	CL105	J1	D553	G5	IC301	B8	L3	G7	R467	*A7	RB153	*J3	RB601	*J7		
C162	*G3	C405	*D2	C665	*B5	CL106	J1	D554	G5	IC302	G3	L50	K2	R468	*A7	RB154	*K3	RB602	*J7	X100	J3
C163	*H3	C406	*D2	C666	*C5	CL107	J1	D555	G5	IC304	C8			R469	*D1	RB155	*K3	RB603	*J7	X101	G2
C164	*H3	C407	*D1	C667	*B5	CL108	J1	D556	G5	IC305	C7	ND100	F1	R470	*A7	RB156	*K3	RB604	*J7	X450	B6
C165	*H3	C450	*B7	C668	*C4	CL109	J1	D557	G5	IC306	F7			R471	*D1	RB157	*K3	RB605	*J7	X451	A7
C166	*H2	C451	*B7	C669	*C5	CL110	J1	D558	G5	IC307	F7	R50	H1	R472	*A7	RB158	*J3	RB606	*K7		
C167	J3	C452	*H1	C670	*C5	CL111	J1	D650	C4	IC308	F8	R51	*J3	R473	*D1	RB159	*J3	RB607	*K7		
C168	J3	C453	*G1	C671	*B6	CL112	J1			IC309	E7	R52	*J3	R474	*A6	RB160	*J3	RB608	*K7		
C169	K3	C454	*B6	C672	*B5	CL113	J1	E1	A2	IC310	E7	R53	*J3	R475	*D1	RB161	*J3	RB609	*K8		
C170	K3	C455	*B6	C673	*A5	CL114	J1	E2	A4	IC311	E8	R54	*H3	R476	*A6	RB162	*K3	RB610	*K8		
C171	*J3	C456	*B7	C674	*A5	CL115	A6	E3	A8	IC312	J8	R55	J3	R477	*D1	RB163	*K3	RB611	*K7		
C172	*J3	C457	*B7	C675	*A4	CL116	B6	E4	F2	IC313	J8	R56	*J3	R478	*A6	RB164	*K3	RB612	*K7		
C173	*K3	C458	*H1	C700	*C7	CL117	A6	E5	D4	IC314	B8	R57	J3	R479	*A7	RB165	*K3	RB613	*J7		
C174	*K3	C459	*H1	C701	*D7	CL118	A6	E6	E7	IC350	A4	R58	*J3	R480	*A7	RB166	*J4	RB614	*J7		
C177	*K4	C460	*A6	C702	*D7	CL119	A6	E7	G4	IC351	A3	R63	K2	R481	*A7	RB167	*J4	RB615	*J8		
C178	*K4	C461	A6	C703	*D7	CL120	J1	E8	K2	IC352	A2	R64	*J3	R482	*A7	RB168	*J4	RB616	*J8		
C179	*K4	C462	*A7	C704	D6	CL121	J1	E9	J3	IC353	A2	R65	H1	R483	*A7	RB169	*J4	RB617	*K8		
C180	*K4	C463	*A7	C705	*C7	CL152	J4	E10	G7	IC354	B4	R66	*H2	R484	*A6	RB170	*K4	RB618	*K6		
C182	*G2	C464	*B7	C706	*C6	CL153	J4	E11	*B2	IC355	B3	R67	*H2	R485	*A6	RB171	*K4	RB619	*K6		
C200	H6	C465	*A7	C707	*C7	CL154	H5	E12	*C5	IC356	B2	R68	J3	R486	*A7	RB172	*K4	RB620	*K6		
C201	*H6	C466	B7	C708	*D6	CL155	H4	E13	*J4	IC357	B2	R69	*H1	R487	*A7	RB173	*K4	RB650	*A4		
C202	*J6	C467	*A7	C709	*C6	CL156	J4	E14	*F8	IC400	C4	R100	*K1	R488	*A8	RB178	*K4	RB651	*A5		
C203	*J6	C468	*B7	C710	*C7	CL157	J4			IC401	C3	R101	*K1	R489	*A8	RB179	*K4	RB652	*A5		
C204	*K6	C470	B7	C711	B6	CL200	K6	F1	F8	IC402	C2	R102	*K1	R500	*H7	RB180	*K4	RB653	*A6		
C205	*J5	C471	B8	C712	*D7	CL250	E4	F2	G8	IC403	C2	R104	*K1	R501	G7	RB181	*K4	RB654	*A6		
C206	*J5	C472	*H1	C713	*D7	CL258	E4			IC404	D4	R105	*K1	R502	*H7	RB182	*K4	RB655	*A5		
C207	*K5	C473	*A7	C714	*D6	CL260	F4	FB100	J3	IC405	D3	R106	*K1	R550	*D5	RB183	*K4	RB656	*A5		
C208	*K5	C474	*A7	C715	*D6	CL261	F4	FB300	C8	IC406	D2	R107	*G2	R551	*D5	RB300	*B7	RB657	*A5		

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FP-115 (1-673-564-11)
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*:B SIDE
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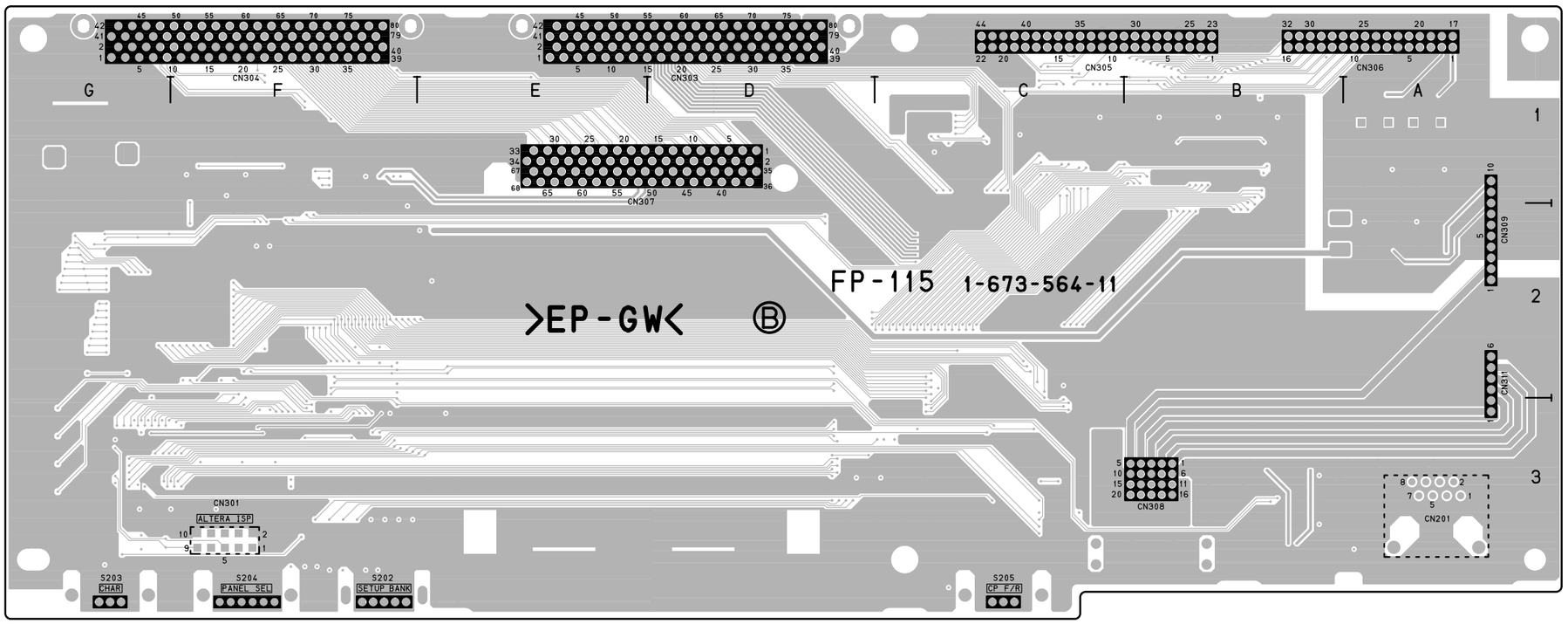
C101	F3	C315	F1	CL115	F3	F305	G1	R204	F3	RB310	C1
C102	F3	C316	F1	CL116	F3			R205	G3	RB311	C1
C103	G2	C317	F1	CL117	F3	FB101	F3	R206	F3	RB312	B1
C104	G3	C318	B2	CL118	F3			R207	F3	RB313	C1
C105	F2	C319	C1	CL119	F3	IC101	G3	R208	F3		
C106	E3	C320	B1	CL120	F3	IC102	F3	R209	C3	S201	C3
C107	E2	C321	F1	CL121	F3	IC103	G2	R210	B3	S202	F3
C108	F2	C322	F1	CL122	F2	IC104	F2	R211	A2	S203	G3
C109	C2	C323	F1	CL123	F2	IC105	C2	R212	A2	S204	F3
C110	C3	C324	A2	CL124	F3	IC106	C3	R213	A2	S205	C3
C201	C1	C325	C1	CL125	F3	IC203	C3	R214	A2	S206	A3
C202	C3	C326	A1			IC204	A2	R215	A1	S207	F3
C203	C1	C327	F1	CN201	A3	IC205	A2	R216	A1		
C204	C3	C328	F1	CN301	F3	IC206	C1	R217	A1	TP101	F2
C205	A2	C329	F1	CN302	B3	IC207	C1	R218	A1	TP102	F2
C206	A2	C330	G1	CN303	D1	IC301	F1	R219	A1	TP103	G2
C207	A1	C331	G1	CN304	F1	IC302	E2	R220	A1	TP104	G2
C208	A1	C332	G1	CN305	C1	IC303	B3	R301	F3	TP105	F2
C209	A2	C333	G1	CN306	A1	IC304	F1	R302	G3	TP106	F2
C210	A1	C334	B1	CN307	E1	IC305	F1	R303	G3	TP107	F2
C211	A1	C335	B1	CN308	B3	IC306	B1	R304	B3	TP108	F2
C212	A2	C336	B1	CN309	A2	IC307	B1	R305	B3		
C213	A1	C337	C1	CN311	A2	IC308	B1	R306	E1	X101	F3
C214	A1					IC309	C1				
C301	F2	CL101	E2	D101	G3			RB201	C1		
C302	E2	CL102	E2	D102	G3	L301	B2	RB202	C1		
C303	F1	CL103	G3	D103	G3	L302	C1	RB203	C1		
C304	B3	CL104	G2	D104	G3	L303	C1	RB204	F3		
C305	B3	CL105	G2			L304	B2	RB205	F3		
C306	F1	CL106	F2	E101	A2	L305	G1	RB301	F1		
C307	B3	CL107	F2	E102	D3	L306	G1	RB302	F1		
C308	B3	CL108	F3	E103	E1	L307	G1	RB303	F1		
C309	E2	CL109	F3	E104	G3	L308	G1	RB304	F1		
C310	B3	CL110	F3					RB305	F2		
C311	F1	CL111	F3	F301	C1	R101	F2	RB306	B1		
C312	F2	CL112	F3	F302	C1	R201	C3	RB307	B1		
C313	F1	CL113	F3	F303	D1	R202	F3	RB308	B1		
C314	F1	CL114	F3	F304	G1	R203	D3	RB309	B1		



FP-115 -B SIDE-
SUFFIX: -11

HP-96 (1-673-567-11)
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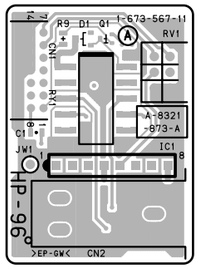
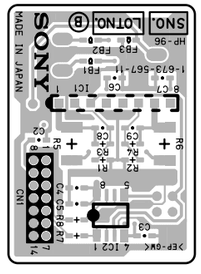
*:B SIDE

C1	A1
C2	*A1
C3	*A1
C4	*A1
C5	*A1
C6	*A1
C7	*A1
C8	*A1
C9	*A1
CN1	A1
CN2	A1
D1	A1
FB1	*A1
FB2	*A1
FB3	*A1
IC1	A1
IC2	*A1
JW1	A1
Q1	A1
R1	*A1
R2	*A1
R3	*A1
R4	*A1
R5	*A1
R6	*A1
R7	*A1
R8	*A1
R9	A1
RV1	A1
RY1	A1



HP-96 -A SIDE-
SUFFIX: -11

MAV-555 (SY) : S/N 10001 and Higher



HP-96 -B SIDE-
SUFFIX: -11

IF-751 (1-673-556-11)
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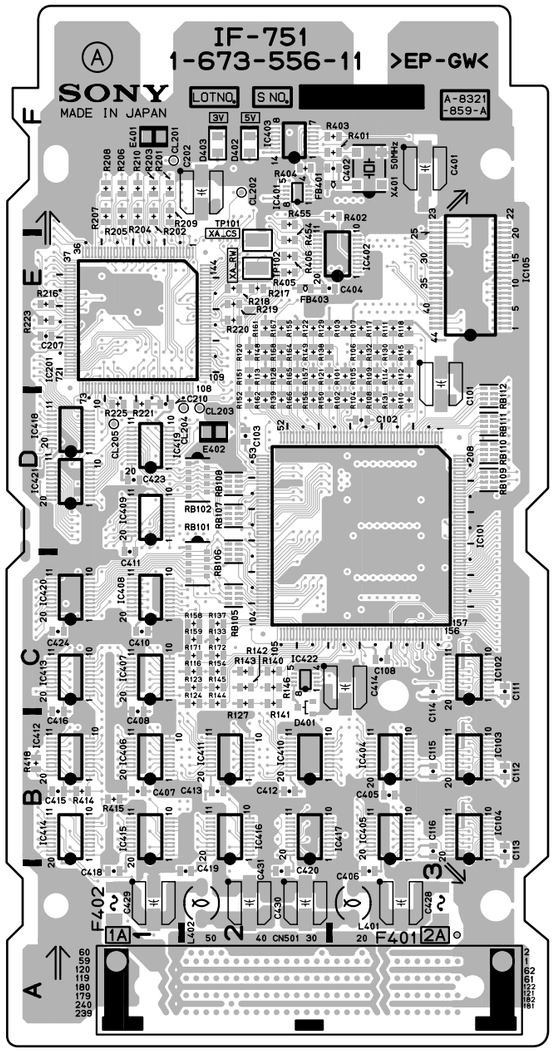
*:B SIDE

C101	E3	D403	F2	R137	C2	R327	*E2	RB412	*B2
C102	D3			R138	E2	R328	*E2	RB413	*B2
C103	D2	E401	F1	R139	D2	R329	*E3	RB414	*B2
C104	*D2	E402	D2	R140	C2	R330	*E3		
C105	*C2	E403	*C2	R141	C2	R331	*F3	SL301	*C1
C106	*C2	E404	*F1	R142	C2	R332	*E3	SL302	*D1
C107	*C2			R143	C2	R333	*E2	SL303	*E1
C108	C3	F401	A3	R144	C2	R334	*F2	SL304	*E1
C109	*D3	F402	A1	R145	C2	R335	*E2	SL305	*D1
C110	*D3			R146	C2	R336	*E2	SL306	*C1
C111	C3	FB401	F3	R147	*D3	R401	F3	SL307	*D1
C112	B3	FB402	*F2	R148	E2	R402	F3	SL308	*E1
C113	B3	FB403	E2	R149	E2	R403	F3	SL401	*B2
C114	C3	FB404	*F2	R150	D2	R404	F2		
C115	B3			R151	E2	R405	E2	TP101	E2
C116	B3	IC101	D3	R152	D2	R406	E2	TP102	E2
C117	*E3	IC102	C3	R153	*D2	R407	*B2		
C118	*E3	IC103	B3	R154	C2	R408	*B2	X401	F3
C201	*E1	IC104	B3	R155	E2	R409	*B1		
C202	F2	IC105	E3	R156	D2	R410	*B1		
C203	*E2	IC201	E1	R157	E2	R411	*B2		
C204	*E1	IC301	*C3	R158	C2	R412	*B1		
C205	*E1	IC302	*C2	R159	C2	R413	*B2		
C206	*E1	IC303	*D3	R160	*D2	R414	B1		
C207	E1	IC304	*D2	R161	E2	R415	B1		
C208	*E2	IC305	*D3	R162	D2	R416	*B1		
C209	*E2	IC306	*D2	R163	*C2	R417	*B2		
C210	D1	IC307	*E3	R164	E2	R418	B1		
C211	*E1	IC308	*E2	R165	E2	R419	*B1		
C212	*D1	IC401	F2	R166	D2	R420	*B2		
C301	*C3	IC402	E3	R167	E2	R421	*A1		
C302	*C1	IC403	F2	R168	E2	R422	*B1		
C303	*D3	IC404	B3	R169	*C3	R423	*B2		
C304	*D1	IC405	B3	R170	*D3	R424	*B1		
C305	*D3	IC406	B1	R171	C2	R425	*B2		
C306	*D1	IC407	C1	R172	C2	R426	*A1		
C307	*E3	IC408	C1	R173	*C2	R427	*B1		
C308	*E1	IC409	D1	R174	*C3	R428	*B2		
C309	*D3	IC410	B2	R175	*B3	R429	*B1		
C310	*D1	IC411	B2	R201	F1	R430	*B1		
C311	*D2	IC412	B1	R202	F1	R431	*B2		
C312	*D1	IC413	C1	R203	F1	R432	*B1		
C313	*E2	IC414	B1	R204	F1	R433	*A1		
C314	*E1	IC415	B1	R205	F1	R434	*A2		
C315	*F3	IC416	B2	R206	F1	R435	*B1		
C316	*F2	IC417	B2	R207	F1	R436	*A1		
C401	F3	IC418	D1	R208	F1	R437	*A2		
C402	F3	IC419	D1	R209	F1	R438	*B3		
C403	*F2	IC420	C1	R210	F1	R439	*B1		
C404	E2	IC421	D1	R211	*F2	R440	*A2		
C405	B3	IC422	C2	R212	*F2	R441	*B1		
C406	A3			R213	*E2	R442	*B1		
C407	B1	L401	A3	R214	*D2	R443	*B3		
C408	B1	L402	A2	R215	*E2	R444	*B1		
C409	*F2			R216	E1	R445	*B1		
C410	C1	R101	E3	R217	E2	R446	*B2		
C411	C1	R102	D3	R218	E2	R447	*C2		
C412	B2	R103	E3	R219	E2	R448	*B2		
C413	B2	R104	D3	R220	E2	R449	*B2		
C414	C3	R105	E3	R221	D1	R450	*B2		
C415	B1	R106	E3	R222	*E1	R451	*B2		
C416	B1	R107	E3	R223	E1	R452	*F2		
C417	*A1	R108	D3	R224	*E1	R453	*F2		
C418	A1	R109	E3	R225	D1	R454	E2		
C419	A2	R110	D3	R301	*C2	R455	F2		
C420	A2	R111	E3	R302	*D2	R456	*A1		
C421	*C2	R112	E3	R303	*C2				
C422	*D1	R113	E2	R304	*D2	RB101	C2		
C423	D1	R114	E3	R305	*C3	RB102	D2		
C424	C1	R115	E3	R306	*C3	RB103	*D3		
C425	*D1	R116	C2	R307	*D3	RB104	*D3		
C426	*A3	R117	E3	R308	*D3	RB105	C2		
C427	*A1	R118	E3	R309	*C2	RB106	C2		
C428	A3	R120	E2	R310	*D2	RB107	D2		
C429	A1	R121	E2	R311	*C3	RB108	D2		
C430	A2	R122	E2	R312	*C3	RB109	D3		
C431	A2	R123	C2	R313	*D3	RB110	D3		
C432	*A2	R124	C2	R314	*D3	RB111	D3		
C433	*A2	R125	*D2	R315	*C2	RB112	D3		
		R126	*D2	R316	*D2	RB401	*B1		
CL201	F1	R127	C2	R317	*C2	RB402	*C1		
CL202	F2	R128	E2	R318	*D2	RB403	*B3		
CL203	D2	R129	E2	R319	*E2	RB404	*B3		
CL204	D2	R130	E3	R320	*E2	RB405	*B3		
CL205	D1	R131	D3	R321	*D2	RB406	*B2		
		R132	E3	R322	*E2	RB407	*B1		
CN501	A2	R133	C2	R323	*D3	RB408	*C1		
		R134	*D2	R324	*D3	RB409	*B1		
D401	C2	R135	*D2	R325	*E3	RB410	*C1		
D402	F2	R136	*D2	R326	*E3	RB411	*B2		



MAV-555 (SY) : S/N 10001 and Higher

IF-751 -A SIDE-
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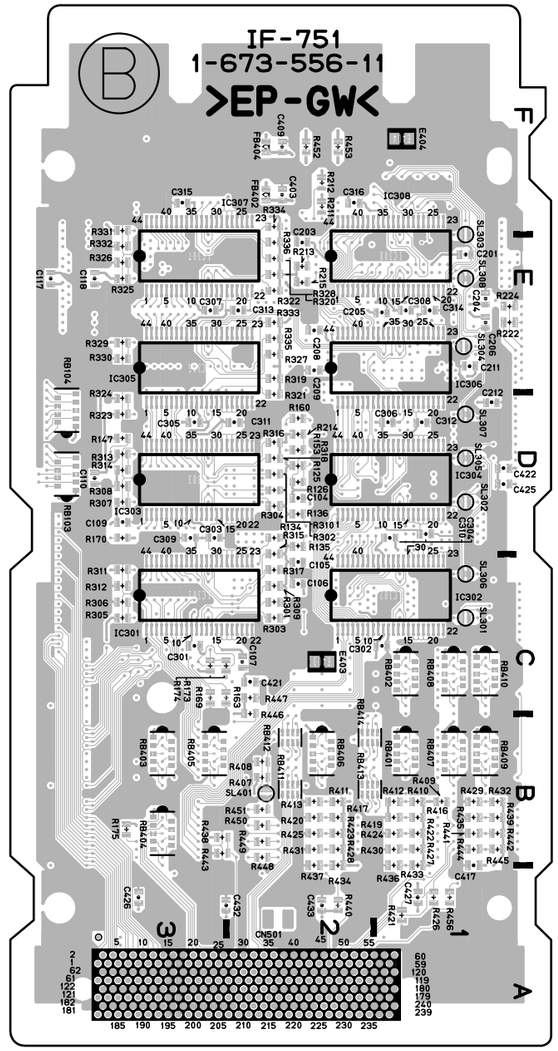

IF-751 -B SIDE-
SUFFIX: -11

PU-109 (1-673-555-11)
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*:B SIDE

BT300	E5	C308	*G1	C718	G4	C1005	*B3	CL109	G2	CL822	C4	D1204	C6	IC612	*K7	R101	*J2	R191	A1	R742	*E7	R865	*B4
		C309	*J5	C719	*E8	C1006	*B2	CL110	G2	CL823	B4	D1400	G7	IC613	*K8	R102	*J3	R192	A1	R743	*F7	R866	*B1
C100	*H3	C310	*J5	C720	*E8	C1007	*B1	CL111	G2	CL824	B3	D1401	F7	IC614	*K8	R103	*H4	R193	*G3	R744	*F7	R867	*B2
C101	*H3	C311	*L5	C721	*F7	C1008	*C5	CL112	G2	CL825	C4	D1402	G7	IC615	*K8	R104	*J3	R194	A1	R745	F8	R868	*C2
C102	*H3	C312	*K5	C722	*F8	C1009	*C5	CL113	G2	CL826	C4			IC616	*J8	R105	*H3	R195	*G1	R746	G5	R869	*C2
C103	*H3	C313	*L5	C723	*E7	C1010	*B5	CL114	G2	CL827	C4	E100	B3	IC617	*J8	R106	*H4	R196	*G1	R747	G4	R870	*D2
C104	*H3	C314	*L5	C724	*F8	C1011	*A5	CL115	G2	CL828	C2	E101	D3	IC618	*J8	R107	*J3	R197	A2	R748	G4	R871	*C1
C105	*H3	C315	*G4	C725	F9	C1012	*B5	CL116	G2	CL829	C2	E102	J3	IC619	*H8	R108	*J3	R198	*H2	R749	G4	R872	*C2
C106	*H3	C316	G6	C800	*C3	C1013	*A5	CL117	G2	CL830	C2	E103	A6	IC620	*H8	R109	*G2	R199	A2	R750	G4	R873	*E2
C107	*H3	C428	*J1	C801	*C3	C1128	*D1	CL118	H3	CL831	C2	E104	E5	IC621	H8	R110	*G2	R200	J4	R751	G4	R874	*D2
C108	*G3	C429	*J1	C802	*C3	C1129	*D1	CL119	H3	CL832	C2	E105	K4	IC622	J8	R111	*J3	R201	*K4	R752	G4	R875	*C1
C109	*J2	C430	*K1	C803	*C3	C1130	*E1	CL120	H3	CL833	C2	E106	C7	IC623	J8	R112	*G3	R202	*K3	R753	G4	R876	*E2
C110	*H2	C431	*G6	C804	*C3	C1131	*E6	CL121	H3	CL834	C2	E107	G6	IC700	*H8	R113	*J3	R203	*K3	R754	F4	R877	*D1
C111	*H2	C432	*G5	C805	*C3	C1132	*E7	CL122	H4	CL835	C2	E108	K7	IC701	*K8	R114	*G4	R208	G4	R755	F4	R878	*C1
C112	*G3	C433	*G6	C806	*C3	C1133	*D7	CL123	G4	CL836	C2	E109	G3	IC702	*L8	R115	*G4	R209	*G4	R756	D8	R879	*D1
C113	*J3	C434	*G6	C807	*C3	C1134	*D7	CL124	G3	CL837	C2	E110	*D3	IC703	F8	R116	*H4	R210	G4	R758	*H5	R880	*D2
C114	J3	C435	*G7	C808	*D2	C1135	*D5	CL125	H4	CL838	B2	E111	*C7	IC707	*H5	R117	*H3	R211	*G4	R759	*H5	R881	*D1
C115	G1	C436	*G7	C809	*C2	C1136	*D7	CL126	H4	CL839	B2	E112	*J3	IC708	*D7	R118	*G4	R212	G4	R760	L1	R882	*D2
C116	F1	C437	*H7	C810	*B3	C1137	*C7	CL127	H4	CL840	B2	E113	*J7	IC709	*D9	R119	*H4	R213	*G4	R763	*F6	R883	*C1
C117	J3	C438	*H7	C811	*B3	C1138	*C7	CL128	H2	CL842	C2			IC711	*F7	R120	*H4	R214	G4	R764	*F6	R884	*B1
C118	J2	C439	*H7	C812	*D3	C1139	*C6	CL129	H2	CL843	D2	F1400	G9	IC712	*D8	R121	*H4	R215	*G4	R765	*F6	R885	*C2
C119	J2	C440	*J7	C813	*D2	C1140	*C6	CL130	H2	CL844	D2	F1401	F9	IC713	*D8	R122	*H3	R216	H4	R766	*F6	R886	*C2
C120	G1	C441	*J7	C814	D3	C1141	C7	CL131	H2	CL845	D2			IC718	*G4	R123	*H4	R217	*H4	R767	*K9	R887	*C1
C121	J4	C442	*J6	C815	B1	C1142	*C7	CL132	H2	CL846	D2	FB100	J3	IC719	*H9	R124	*H4	R218	H4	R768	D8	R888	*C2
C122	*J4	C443	*J6	C816	B2	C1143	*C5	CL133	H2	CL847	C2	FB101	G1	IC800	C3	R125	*H4	R219	*H4	R769	D8	R889	*C1
C123	*J3	C444	*J5	C817	D3	C1144	*D5	CL134	H2	CL848	C2	FB700	H5	IC801	*E5	R126	*H2	R220	H4	R800	*D3	R890	*C1
C124	*J2	C445	*H5	C818	D2	C1145	*E5	CL135	H2	CL849	D2	FB701	D9	IC802	C1	R127	*H3	R221	*H4	R801	*D2	R891	*B3
C125	*H2	C446	*H5	C819	D4	C1146	*E6	CL136	H2	CL850	C2	FB703	F6	IC803	*C1	R128	*J2	R222	H4	R802	*D3	R893	*C4
C126	*J2	C447	*H5	C820	*E5	C1147	*E7	CL137	G2	CL851	C2	FB801	C1	IC900	*E3	R129	*H2	R223	*H4	R803	*C4	R900	E4
C127	*H1	C448	*H7	C821	D2	C1148	*E6	CL138	G2	CL852	C2	FB802	D3	IC901	*E3	R130	*G3	R224	*K4	R804	*D3	R901	E4
C129	*G1	C449	H7	C822	*D4	C1149	*D5	CL139	J2	CL853	C2	FB1301	D5	IC903	*E3	R131	*H4	R225	*L3	R805	*C3	R902	*E3
C130	*G1	C500	*L5	C823	*D3	C1200	*B6	CL140	J2	CL854	B2	FB1302	F7	IC904	*E4	R132	*H3	R226	*L3	R806	*C4	R904	*E3
C131	*G1	C501	*L5	C824	*D2	C1201	*A6	CL141	H2	CL855	B2			IC905	*E4	R133	*H4	R227	*L2	R807	*D3	R908	*A8
C132	*G1	C502	*L5	C825	*C2	C1202	*A6	CL142	H2	CL1100	C7	IC100	H3	IC906	B3	R134	*H4	R228	*L2	R808	*D3	R909	A8
C133	*G1	C503	*L7	C826	*D2	C1203	*A6	CL143	H2	CL1101	D7	IC101	F2	IC907	B3	R135	*H4	R229	H4	R809	*B2	R910	*A8
C134	*G1	C505	*J6	C827	*C1	C1204	*A7	CL144	H2	CL1102	D7	IC102	H1	IC908	B2	R136	*H4	R230	J4	R810	*B2	R911	A8
C135	*G1	C506	*J6	C828	*C1	C1206	*B6	CL145	J2	CL1103	D7	IC103	*G1	IC909	A3	R137	*H4	R300	*F4	R811	*D3	R912	*A8
C136	B1	C507	*K6	C829	*C1	C1207	*B6	CL146	H2	CL1200	C6	IC104	*G1	IC910	A3	R138	*J3	R304	G5	R812	*B3	R913	A8
C137	F1	C508	*K5	C830	*B1	C1208	*B7	CL148	H2	CL1201	A7	IC105	*F1	IC911	A2	R139	*J3	R305	*F6	R813	*D3	R914	*A8
C200	J3	C509	*L7	C831	*C1	C1210	*B7	CL149	H2			IC106	A1	IC912	B8	R140	*H3	R306	F6	R814	*B4	R915	A8
C201	J3	C510	*L7	C832	*C1	C1211	*B6	CL150	G2	CN100	J2	IC200	*J3	IC913	*B8	R141	*J3	R307	*F6	R815	*B4	R916	*A8
C202	J3	C511	*L6	C900	E3	C1213	*B6	CL151	G2	CN101	A1	IC201	*K3	IC914	B4	R142	*J3	R308	*F6	R816	*C4	R917	A8
C203	J3	C512	*L6	C901	E3	C1214	*B6	CL152	G2	CN102	G1	IC203	*K3	IC915	E3	R143	*J3	R309	*E4	R817	*C3	R918	*B8
C204	K3	C513	*J7	C902	E3	C1215	*B6	CL402	H7	CN105	H1	IC204	*J4	IC916	E3	R144	*J3	R310	*E4	R818	*B4	R919	B8
C205	K3	C514	*K6	C903	E3	C1216	*B6	CL403	J7	CN800	E2	IC205	*K4	IC917	E2	R145	*J3	R311	*F4	R819	*C4	R920	*B8
C206	K3	C515	*J6	C904	D3	C1217	*B6	CL404	J5	CN801	C1	IC206	G3	IC918	E1	R146	*J3	R312	*G4	R820	*C4	R921	B8
C207	K3	C516	*K6	C905	D3	C1218	*A6	CL405	G5	CN802	C1	IC207	G3	IC919	*D5	R147	*J3	R314	*F6	R821	*D4	R922	*B8
C212	K3	C517	*K7	C906	D3	C1219	*A7	CL500	K4	CN1400	D9	IC208	G2	IC920	*C5	R148	*J3	R315	*G5	R822	*C3	R923	B8
C213	K3	C518	*K7	C907	D3	C1220	*B7	CL501	K4	CN1401	F9	IC209	F3	IC1000	E6	R149	*J3	R316	*E4	R823	*C4	R924	*E6
C214	K3	C519	*L7	C908	E3	C1221	*B7	CL502	K4	CN1402	B9	IC210	F3	IC1001	*F5	R150	*G4	R414	*H5	R824	*C4	R925	*F3
C215	K3	C520	*L7	C909	E3	C1222	*B7	CL503	K4	CN1403	L9	IC211	F2	IC1002	*B4	R151	*G3	R415	*H5	R825	*C4	R926	*F3
C216	J4	C521	*J7	C910	E3	C1223	*B7	CL504	K5	CN1404	J9	IC212	H5	IC1003	*B3	R152	*G4	R417	*J5	R826	*C2	R927	*F2
C217	J4	C522	*K7	C911	E3	C1224	A7	CL505	K5	CN1405	G9	IC213	*H5	IC1004	*B3	R153	*H4	R418	*G6	R827	*C3	R928	*F2
C218	J4	C523	*K7	C916	D4	C1300	C8	CL506	K5			IC214	F4	IC1005	*B2	R154	*H2	R505	*K7	R828	*D2	R929	C4
C219	J4	C524	*K7	C917	D4	C1301	C8	CL507	K5	D100	*G1	IC215	K3	IC1006	C5	R155	*H2	R506	*K7	R829	*C2	R930	D4
C220	K4	C525	L7	C918	D4	C1302	E7	CL508	K5	D101	H2	IC216	K3	IC1007	C5	R156	*H2	R507	*J7	R830	*B3	R1000	F5
C221	K4	C600	E8	C919	D4	C1303	C8	CL509	K5	D102	H2	IC217	K2	IC1008	B4	R157	*H4	R508	*J7	R831	*C4	R1001	*E6
C222	K4	C601	E8	C920	E4	C1304	C8	CL510	K5	D103	H1	IC218	K1	IC1009	A4	R158	*G2	R509	*J7	R832	*C3	R1002	*E6
C223	K4	C602	C8	C921	E4	C1307	E8	CL511	J7	D104	*G1	IC219	*K5	IC1100	D6	R159	*H4	R600	D8	R833	*C4	R1003	*E6
C224	F3	C603	D8	C922	E4	C1310	B7	CL512	K5	D301	G5	IC220	*J5	IC1102	*D2	R160	*G4	R601	C8	R834	*C4	R1004	*E6
C225	F2	C604	D9	C923	E4	C1311	B8	CL513	L7	D302	F5	IC301	F6	IC1103	*E2	R161	*H4	R602	J8	R835	*C4	R1005	*E6
C226	F2	C605	L8	C924	B3	C1313	B8	CL514	K7	D303	F4	IC302	*G5	IC1105	E7	R162	*H2	R603	J8	R836	*C4	R1140	*E6
C227	F3	C606	L8	C925	B2	C1314	C8	CL515	L7	D304	G5	IC303	*G4	IC1106	*D1	R163	*G4	R605	D8	R837	*C4	R1141	*E5
C228	F2	C607	K9	C926	B2	C1315	C9	CL516	L7	D305	E4	IC304	*G3	IC1200	B6	R164	*G4	R606	D8	R838	*D3	R1142	*E5
C229	F2	C608	K8	C927	A3	C1317	*A7	CL517	L7	D401	H5	IC305	*G2	IC1300	*C7	R165	*G4	R700	K8	R839	*D3	R1143	*D7
C230	*H5	C609	K8	C928	A2	C1318	*D5	CL518	L7	D402	G5	IC306	*G2	IC1301	*C8	R166	*G1	R701	K8	R840	*C3	R1144	*E6
C231	*G5	C610	K8	C929	A2	C1320	*F7	CL700	F6	D403	G6	IC307	J5	IC1302	*E8	R167	*G2	R702	L8	R841	*D3	R1200	*A7
C232	*G5	C611	J8	C930	*B9	C1321	A7	CL701	F6	D404	G6	IC309	L5	IC1303	*C7	R168	*H2	R703	L8	R842	*D3	R1201	*A7
C233	*H5	C612	K8	C931	*A9	C1400	*G8	CL800	C2	D405	G6	IC310	K5	IC1304	*C8	R169	*H2	R704	H9	R843	*D3	R1202	*A7
C234	H5	C613	K8	C932	*A9	C1401	*F8	CL801	C2	D500	K7	IC311	J5	IC1307	*E7	R170	*J2	R705	D8	R844	*D3	R1203	*A7
C235	G5	C614	K8	C933	*B9	C1402	*G8	CL802	C2	D501	K5	IC312	*E4	IC1310	*B8	R171	*H1	R708	*H5	R845	*D3	R1204	*A7
C236	H4	C615	K9	C934	B8	C1403	G8	CL803	C2	D502	K5	IC313	*G4	IC1311	*B8	R172	*H2	R719	*F8	R846	*D3	R1300	C8
C237	G4	C616	J7	C935	A8	C1404	F8	CL804	C2	D503	K5	IC402	*J2	IC1313	B8	R173	*K2	R720	D8	R847	*D3	R1301	C8
C238	G4	C617	J7	C936	B8	C1405	G8	CL805	C2	D504	K5	IC403	*K2	IC1314	*C9	R174	*J2	R721	*F8	R848	*D3	R1368	C8
C239	*L3	C618	J8	C937	A8	C1406	*G7	CL806	C2	D700	E7	IC405	G7	IC1315	*C8	R175	*H1	R722	*E8	R849	*D3	R1369	C8
C240	*L4	C619	H7	C938	B4	C1407	*F7	CL807	C2	D701	F7	IC406	*J1	IC1317	*A7	R176	*J2	R723	*F8	R850	*B4	R1370	*D5
C241	L2	C620	H8	C939	*F3	C1408	*G7	CL808	C2	D702	F7	IC407	H6	IC1318	*D5	R177	*J1	R724	*F8	R851	*B3	R1371	*B7
C242	*L2	C621	H7	C940	*F4	C1409	G7	CL809	B2	D800	*B1	IC500	K6	IC1320	*F7	R178	*H1	R725	*F8	R852	*B4	R1372	*D5
C243	*L2	C622	J7	C941	F1	C1410	F7	CL810	B2	D801	C2	IC600	*E9	IC1322	*A7	R179	*J1	R726	*F6	R853	*C2	R1373	*D5
C251	H5	C623	J7	C942	*F2	C1411	G7	CL811	B2	D802	C2	IC601	*E9			R180	*J2	R731	*F7	R854	*C2	R1375	*F7
C252	J5	C700	H8	C943	*F2			CL812	B2	D803	C1	IC602	*C8	L100	J4	R181	*J1	R732	*F8	R855	*C2	R1378	*F7
C253	J5	C701	K9	C944	C4	CL100	H2	CL813	B2	D1100	D5	IC603	*D7	L800	D4	R182	*J2	R733	*F8	R856	*C2	R1379	*F7
C254	*K4	C702	L9	C945	D4	CL101	H2	CL814	B2	D1101	D5	IC604	*D8	L1400	G8	R183	*G1	R734	*F8	R857	*C4	R1380	*F7
C300	G5	C706	H5	C946	C4	CL102	H2	CL815	B2	D1102	D5	IC605	*L7	L1401	F8	R184	*G1	R735	*E8	R858	*C2	R1381	*F7
C302	*G6	C707	*D8	C947	B4	CL103	H2	CL816	B2	D1103	D5	IC606	*L8	L1402	G8	R185	*G1	R736	*E8	R859	*C4	R1382	*F7
C303	*F6	C709	D9	C1000	F6	CL104	H2	CL817	B2	D1104	E5	IC607	*K8			R186	*G1	R737	G4	R860	*B4	R1383	*B7
C304	G5	C711	*F6	C1001	*F6	CL105	H2	CL818	C3	D1200	A7	IC608	*K7	ND400	J1	R187	*H2	R738	*E8	R861	*C4	R1384	C9
C305	*G3	C712	*D8	C1002	*E6	CL106	H2	CL819	C3	D1201	C5	IC609	*K7	ND1100	E1	R188	*H2	R739	*E8	R862	*C2	R1385	C9
C306	*G3	C713	*D9	C1003	F5	CL107	H2	CL820	C3	D1202	C6	IC610	*K8			R189	*H1	R740	F8	R863	*B4	R1386	C9
C307	*G2	C714	H8	C1004	*B3	CL108	H2	CL821	C3	D1203	C6	IC611	*J8	R100	*H3	R190	*H2	R741	F8	R864	*B4	R1387	C9

RB1300	*E8	TP1001	E6																				
RB1301	*E8	TP1002	E6																				
RB1310	*E8	TP1003	B3																				
RB1311	*E8	TP1004	B3																				
RB1312	*B8	TP1005	B3																				
RB1313	*B9	TP1006	B3																				
RB1314	*B8	TP1007	A6																				
RB1315	*B9	TP1008	A6																				
RB1324	B8	TP1100	E7																				
RB1325	B9	TP1102	E4																				
RB1326	B8	TP1103	D5																				
RB1327	B9	TP1104	D4																				
		TP1105	E4																				
S100	G1	TP1106	E5																				
S101	G1	TP1107	D4																				
S300	K1	TP1201	C7																				
S400	J1	TP1202	C7																				
S700	L1	TP1203	C6																				
S800	C1	TP1204	C6																				
S1101	D1	TP1300	A7																				
		TP1301	B7																				
T100	H1	TP1302	F7																				
T700	F9	TP1303	A7																				
T800	C1																						
		X100	J3																				
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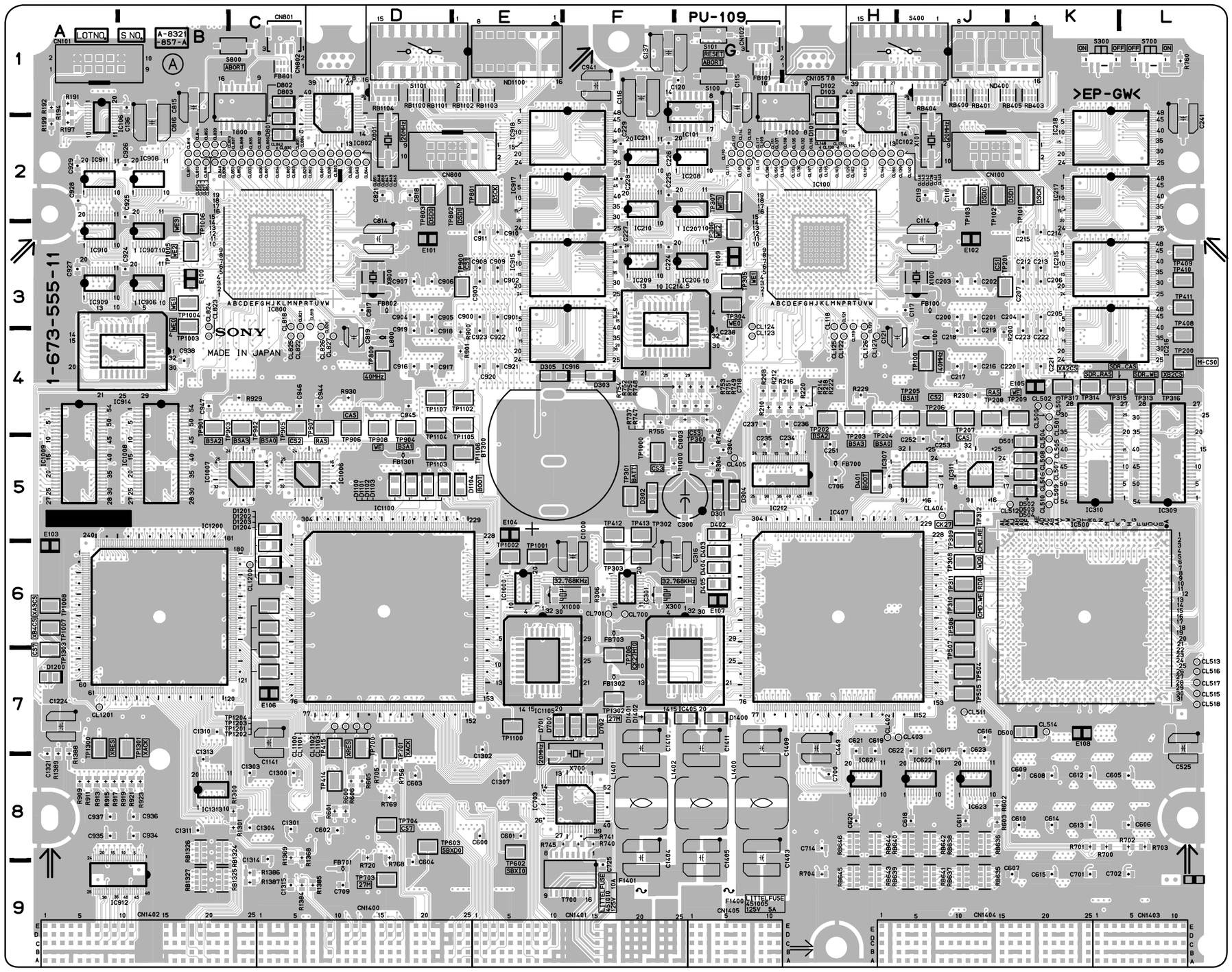
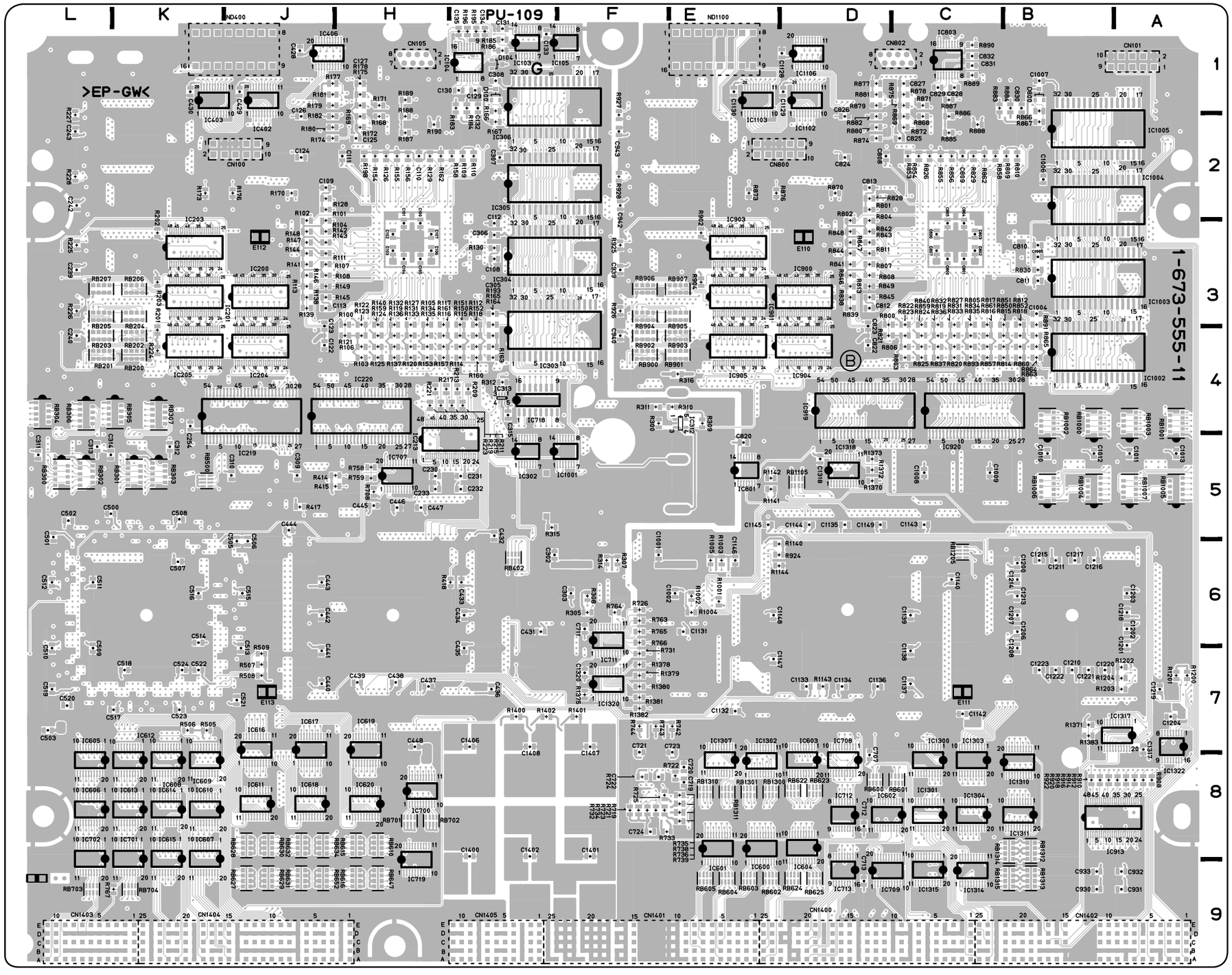
TP101	K2	X300	F6																				
TP102	J2	X700	F7																				
TP103	J2	X800	D3																				
TP200	L4	X801	D2																				
TP201	J3	X1000	F6																				
TP202	H4																						
TP203	H4																						
TP204	H4																						
TP205	J4																						
TP206	J4																						
TP207	J4																						
TP208	J4																						
TP209	K4																						
TP300	G5																						
TP301	F5																						
TP302	F6																						
TP303	F6																						
TP304	G3																						
TP305	G3																						
TP306	G3																						
TP307	G2																						
TP308	J6																						
TP309	J5																						
TP310	J6																						
TP311	J6																						
TP312	J5																						
TP313	L4																						
TP314	K4																						
TP315	K4																						
TP316	L4																						
TP317	K4																						
TP408	L4																						
TP409	L3																						
TP410	L3																						
TP411	L3																						
TP412	F5																						
TP413	F5																						
TP414	C8																						
TP415	C7																						
TP504	J7																						
TP505	J7																						
TP506	J6																						
TP507	J7																						
TP602	E8																						
TP603	D8																						
TP700	D7																						
TP701	D7																						
TP703	D9																						
TP704	D8																						
TP706	F7																						
TP800	D4																						
TP801	E2																						
TP802	E2																						
TP803	D2																						
TP900	E3																						
TP901	B4																						
TP902	C4																						
TP903	C4																						
TP904	D4																						
TP905	C4																						
TP906	D4																						
TP907	C4																						
TP908	D4																						
TP1000	F5																						



MAV-555 (SY) : S/N 10001 and Higher

Components locations list ; previous page

PU-109 -A SIDE-
SUFFIX: -11



PU-109 -B SIDE-
SUFFIX: -11

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SE-537 (1-673-711-11)
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*:B SIDE

C1      A1
C2      A1
C3      A1
C4      A1

CN2     A1

E1      A1

IC1     A1
IC2     A1

R2      A1
R3      A1
R4      A1
R5      A1

TP1     A1
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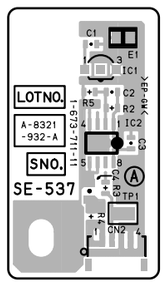
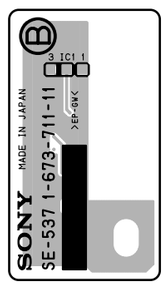
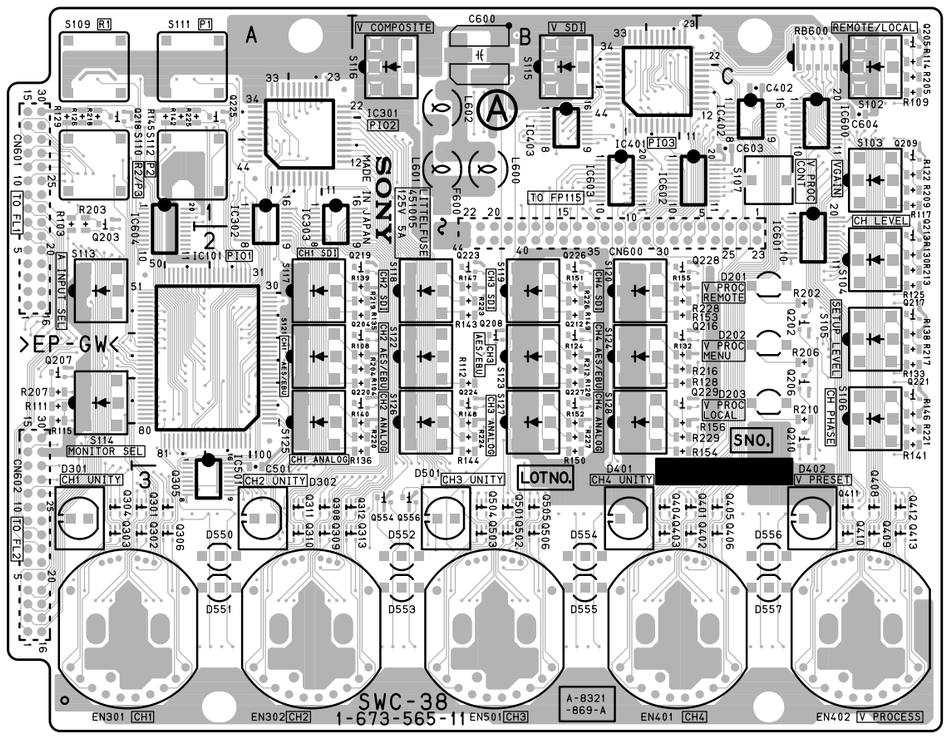


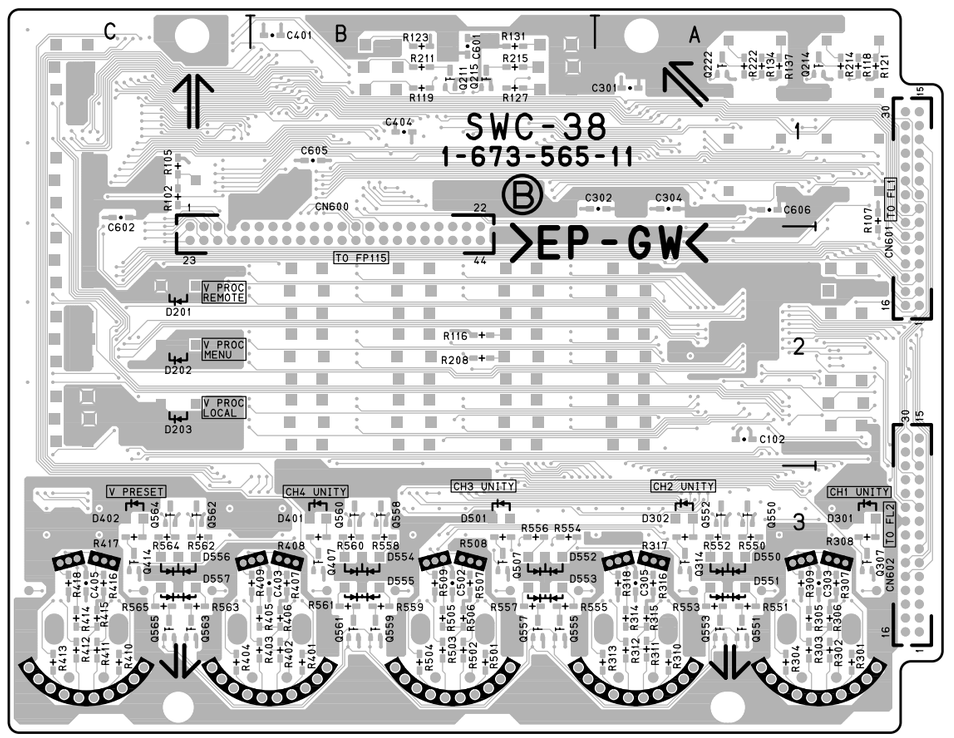
MAV-555 (SY) : S/N 10001 and Higher

SE-537 -A SIDE-
SUFFIX: -11



SE-537 -B SIDE-
SUFFIX: -11





SWC-38 -A SIDE-

SUFFIX: -11

SWC-38 -B SIDE-

SUFFIX: -11

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SWC-38 (1-673-565-11)
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*:B SIDE

C102   *A2     D550    A3     L602    B1     Q304    A3     Q551   *A3     R122    C1     R155    B2
C301   *A1     D551    A3                    Q305    A3     Q552   *A3     R123   *B1     R156    B2
C302   *A1     D552    B3     Q202    C2     Q306    A3     Q553   *A3     R124    B2     R202    C2
C303   *A3     D553    B3     Q203    A1     Q307   *A3     Q554    B3     R125    C2     R203    A1
C304   *A1     D554    B3     Q204    B2     Q308    A3     Q555   *B3     R126    A1     R204    B2
C305   *A3     D555    B3     Q205    C1     Q309    A3     Q556    B3     R127   *B1     R205    C1
C401   *B1     D556    C3     Q206    C2     Q310    A3     Q557   *B3     R128    B2     R206    C2
C402    C1     D557    C3     Q207    A2     Q311    A3     Q558   *B3     R129    A1     R207    A2
C403   *B3                    Q208    B2     Q312    A3     Q559   *B3     R130    C2     R208   *B2
C404   *B1     EN301   A3     Q209    C1     Q313    A3     Q560   *B3     R131   *B1     R209    C1
C405   *C3     EN302   A3     Q210    C2     Q314   *A3     Q561   *B3     R132    B2     R210    C2
C501    A3     EN401   B3     Q211   *B1     Q401    B3     Q562   *C3     R133    C2     R211   *B1
C502   *B3     EN402   C3     Q212    B2     Q402    B3     Q563   *C3     R134   *A1     R212    B2
C600    B1     EN501   B3     Q213    C2     Q403    B3     Q564   *C3     R135    B2     R213    C2
C601   *B1                    Q214   *A1     Q404    B3     Q565   *C3     R136    B2     R214   *A1
C602   *C1     F600    B1     Q215   *B1     Q405    C3                    R137   *A1     R215   *B1
C603    C1                    Q216    B2     Q406    C3     R102   *C1     R138    C2     R216    B2
C604    C1     IC101   A2     Q217    C2     Q407   *B3     R103    A1     R139    B2     R217    C2
C605   *B1     IC301   A1     Q218    A1     Q408    C3     R104    B2     R140    B2     R218    A1
C606   *A1     IC302   A1     Q219    B2     Q409    C3     R105   *C1     R141    C2     R219    B2
               IC303   A1     Q220    B2     Q410    C3     R107   *A1     R142    A1     R220    B2
CN600  *B2     IC401   B1     Q221    C2     Q411    C3     R108    B2     R143    B2     R221    C2
CN601  *A1     IC402   C1     Q222   *A1     Q412    C3     R109    C1     R144    B2     R222   *A1
CN602  *A3     IC403   B1     Q223    B2     Q413    C3     R111    A2     R145    A1     R223    B2
               IC501   A2     Q224    B2     Q414   *C3     R112    B2     R146    C2     R224    B2
D201    C2     IC600   C1     Q225    A1     Q501    B3     R114    C1     R147    B2     R225    A1
D202    C2     IC601   C1     Q226    B2     Q502    B3     R115    A2     R148    B2     R226    B2
D203    C2     IC602   B1     Q227    B2     Q503    B3     R116   *B2     R149    B2     R227    B2
D301    A3     IC603   B1     Q228    B2     Q504    B3     R117    C1     R150    B2     R228    B2
D302    A3     IC604   A1     Q229    B2     Q505    B3     R118   *A1     R151    B2     R229    B2
D401    B3                    Q301    A3     Q506    B3     R119   *B1     R152    B2     R301   *A3
D402    C3     L600    B1     Q302    A3     Q507   *B3     R120    B2     R153    B2     R302   *A3
D501    B3     L601    B1     Q303    A3     Q550   *A3     R121   *A1     R154    B2     R303   *A3

R304   *A3     R501   *B3     S107    C1
R305   *A3     R502   *B3     S109    A1
R306   *A3     R503   *B3     S110    A1
R307   *A3     R504   *B3     S111    A1
R308   *A3     R505   *B3     S112    A1
R309   *A3     R506   *B3     S113    A2
R310   *A3     R507   *B3     S114    A2
R311   *A3     R508   *B3     S115    B1
R312   *A3     R509   *B3     S116    B1
R313   *A3     R550   *A3     S117    A2
R314   *A3     R551   *A3     S118    B2
R315   *A3     R552   *A3     S119    B2
R316   *A3     R553   *A3     S120    B2
R317   *A3     R554   *B3     S121    A2
R318   *A3     R555   *B3     S122    B2
R401   *B3     R556   *B3     S123    B2
R402   *B3     R557   *B3     S124    B2
R403   *B3     R558   *B3     S125    A2
R404   *C3     R559   *B3     S126    B2
R405   *B3     R560   *B3     S127    B2
R406   *B3     R561   *B3     S128    B2
R407   *B3     R562   *C3
R408   *B3     R563   *C3
R409   *B3     R564   *C3
R410   *C3     R565   *C3
R411   *C3
R412   *C3     RB600   C1
R413   *C3
R414   *C3     S102    C1
R415   *C3     S103    C1
R416   *C3     S104    C2
R417   *C3     S105    C2
R418   *C3     S106    C2
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SWC-39 (1-673-566-11)
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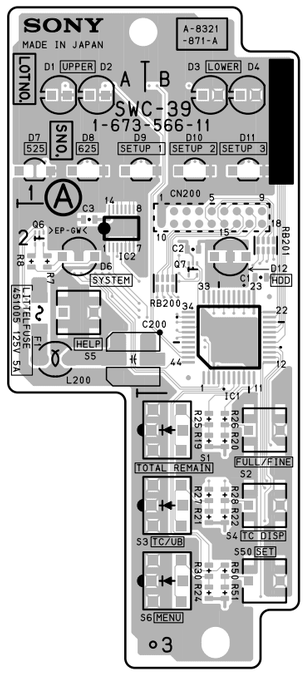
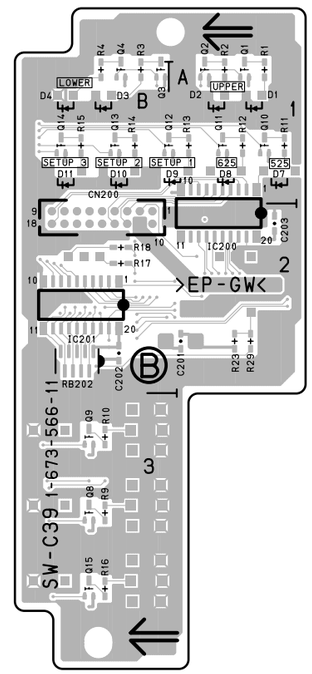
*:B SIDE

C1	B2	RB200	B2
C2	B2	RB201	B2
C3	A2	RB202	*B2
C200	A2		
C201	*A2	S1	B3
C202	*B2	S2	B3
C203	*A2	S3	B3
		S4	B3
CN200	*B2	S5	A2
		S6	B3
D1	A1	S50	B3
D2	A1		
D3	B1		
D4	B1		
D6	A2		
D7	A1		
D8	A1		
D9	A1		
D10	B1		
D11	B1		
D12	B2		
F1	A2		
IC1	B2		
IC2	A2		
IC200	*A1		
IC201	*B2		
L200	A2		
Q1	*A1		
Q2	*A1		
Q3	*B1		
Q4	*B1		
Q6	A2		
Q7	B2		
Q8	*B3		
Q9	*B3		
Q10	*A1		
Q11	*A1		
Q12	*A1		
Q13	*B1		
Q14	*B1		
Q15	*B3		
R1	*A1		
R2	*A1		
R3	*B1		
R4	*B1		
R7	A2		
R8	A2		
R9	*B3		
R10	*B3		
R11	*A1		
R12	*A1		
R13	*A1		
R14	*B1		
R15	*B1		
R16	*B3		
R17	*B2		
R18	*B2		
R19	B3		
R20	B3		
R21	B3		
R22	B3		
R23	*A2		
R24	B3		
R25	B3		
R26	B3		
R27	B3		
R28	B3		
R29	*A2		
R30	B3		
R50	B3		
R51	B3		





MAV-555 (SY) : S/N 10001 and Higher

SWC-39 -A SIDE-
SUFFIX: -11

SWC-39 -B SIDE-
SUFFIX: -11

TM-40 (1-673-548-12)
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*:B SIDE

C101	E6	C808	*B5	C1240	*B4	C1434	*B3	CL562	G2	FB1407	*D5	IC1419	C5	R557	*F2	R1247	*A4	R1439	C5				
C102	*E6	C811	*B5	C1241	*B4	C1435	*C3	CL563	G2			IC1420	C5	R559	*H3	R1248	*B4	R1440	C5	RY801	B6		
C103	E5	C818	*B5	C1242	*B4	C1436	*C4	CL564	G2	IC100	B5	IC1421	D4	R560	G3	R1249	*B4	R1441	*C5	RY802	B6		
C104	*E5	C821	*B5	C1243	*B4	C1437	C3	CL565	G2	IC101	B5	IC1422	C3	R561	G3	R1250	*B3	R1442	*C5				
C105	E6	C822	*C5	C1244	*B4	C1438	C3	CL700	G5	IC300	E5	IC1423	C4	R562	*G3	R1251	B4	R1443	*C5	S401	G1		
C106	*E6	C823	*B5	C1245	*B3	C1439	*B4	CL900	E4	IC301	D6	IC1424	D4	R563	*G3	R1252	B4	R1444	*D4	S402	F1		
C107	E5	C824	B5	C1246	*B4	C1440	C3	CL901	E3	IC302	D5	IC1425	C3	R564	*F2	R1253	*B4	R1445	D4	S403	G1		
C108	*E5	C825	*B5	C1247	*B4	C1441	C3	CL902	E3	IC303	D5			R700	*H5	R1254	*B4	R1446	*D4				
C109	A6	C826	D6	C1248	B4	C1442	C3	CL903	E4	IC304	C6	JC401	*E2	R701	*G5	R1255	B3	R1447	D5	SL1100	F6		
C110	*A6	C827	*D6	C1249	*B4	C1453	*C3	CL904	E3	IC305	C5	JC500	*F2	R702	G4	R1256	B3	R1448	D5				
C112	B6	C900	*C1	C1250	B3	C1454	*C4	CL905	E3	IC307	C6	JC501	*G3	R801	*C5	R1257	B3	R1449	D5	T800	B5		
C113	*B6	C901	*E4	C1251	B4	C1455	C3	CL910	D3	IC308	C6	JC700	*H4	R805	*B5	R1258	B4						
C114	B6	C902	*E4	C1252	B3	C1456	C4	CL911	E4	IC309	D5	JC701	*H5	R806	*B5	R1259	*B3	RB302	E6	TP300	E5		
C115	*B6	C903	*E4	C1253	*A4	C1457	*C4	CL912	E4	IC403	G1	JC702	*G4	R813	*B5	R1260	*B3	RB303	D6	TP301	E5		
C116	B5	C904	*E4	C1254	*A4	C1458	C4	CL913	E3	IC404	G1	JC703	*G5	R814	*B5	R1261	*B3	RB304	D6	TP307	C5		
C117	*B5	C905	*E4	C1255	B3	C1459	*C4	CL916	D4	IC405	F1	JC800	*B5	R815	*B5	R1262	B4	RB305	D6	TP308	C5		
C118	A6	C906	*E3	C1256	*B3	C1461	C4	CL917	E5	IC406	G2	JC900	*D4	R817	*B5	R1263	*B4	RB306	*C6	TP309	C5		
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C404	G1	C922	*E4	C1271	A3			D404	*G1	IC611	G4	L102	E6	R902	*E4	R1280	B4	RB500	*G2	TP324	C5		
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C416	*E1	C1002	*F6	C1281	*B2	CL507	F3	D903	C1	IC804	D6	L1403	C2	R1111	*G6	R1290	*A2	RB510	*F3	TP706	F5		
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C505	*G3	C1107	G6	C1287	*A2	CL513	F2	D1100	G6	IC1000	E6	Q1201	A5	R1117	F6	R1298	*B2	RB516	*F3	TP1100	G6		
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C510	*F2	C1112	F6	C1292	*D6	CL518	G2	D1201	A5	IC1005	F6	Q1206	A4	R1122	F6	R1303	C4	RB604	G2	TP1201	B3		
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C512	*F2	C1204	*A5	C1294	C4	CL520	G2	D1400	C3	IC1101	G6	Q1208	A2	R1207	A5	R1305	C5	RB606	*G3	TP1203	A3		
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C801	*G1	C1235	*A4	C1429	B3	CL557	G2	FB1402	*C4	IC1405	C3	R534	F3	R1238	B4	R1433	*C3	RB1203	D6				
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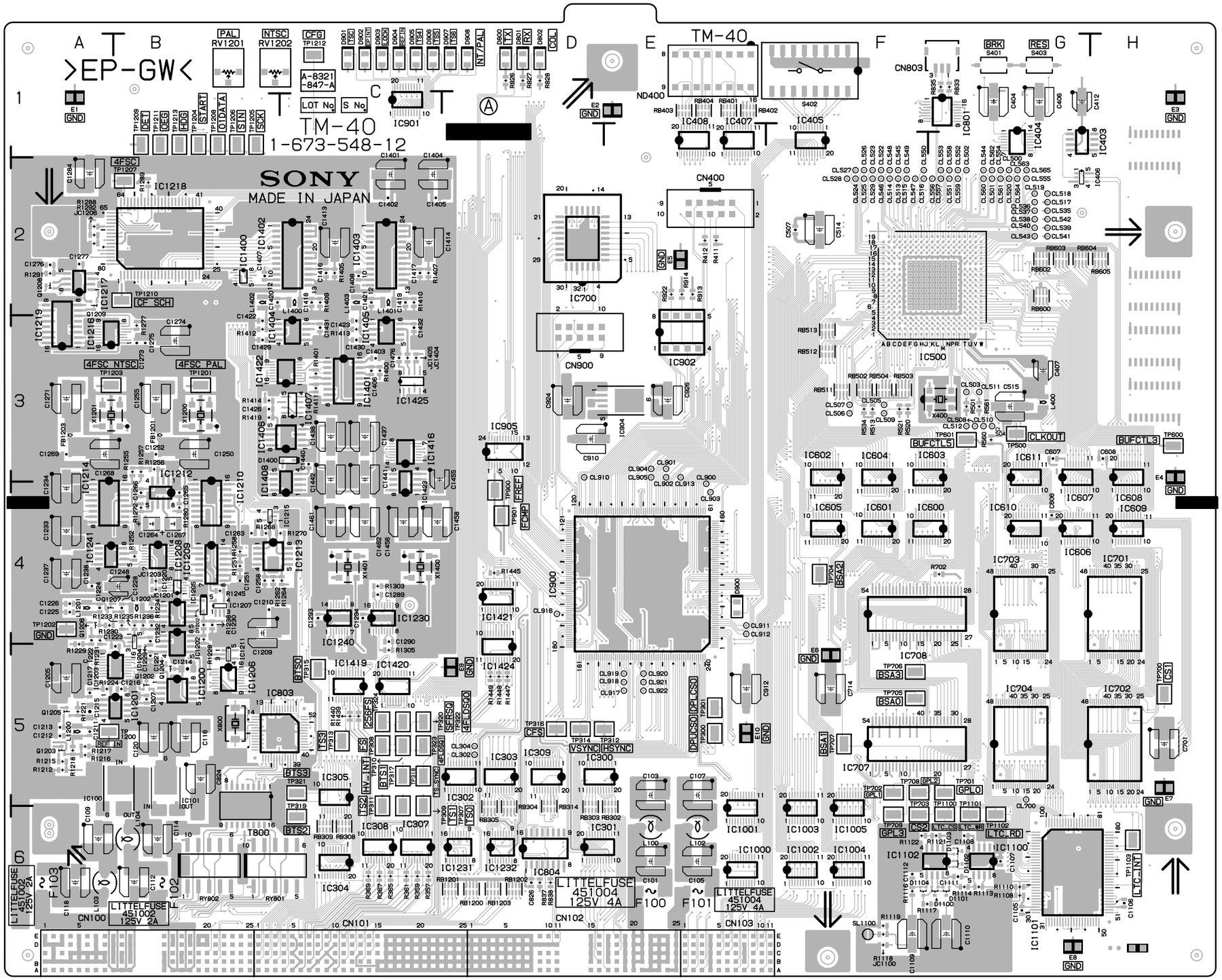
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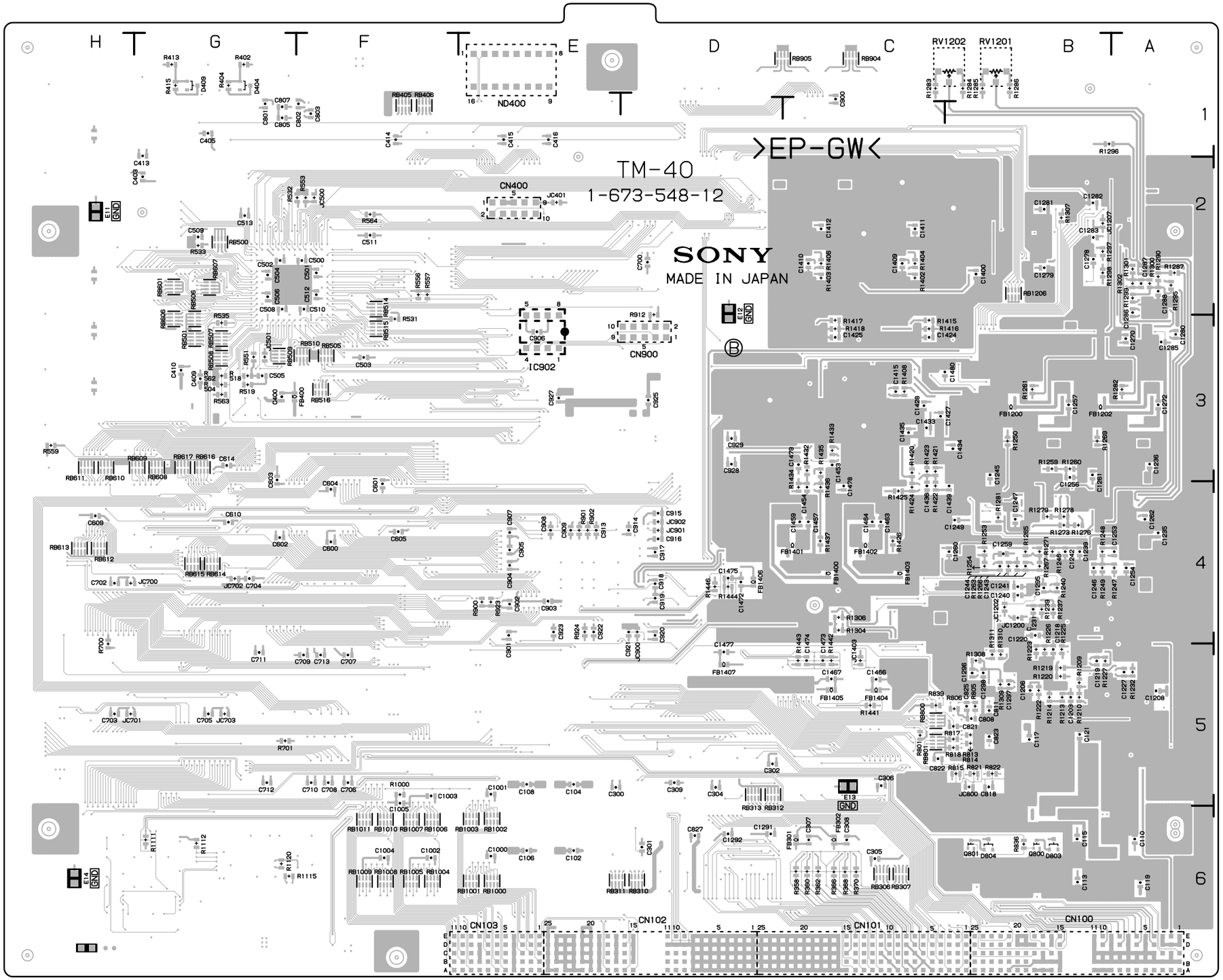

TM-40 -B SIDE-
SUFFIX: -12

MB-845 (1-673-550-11)
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*:B SIDE

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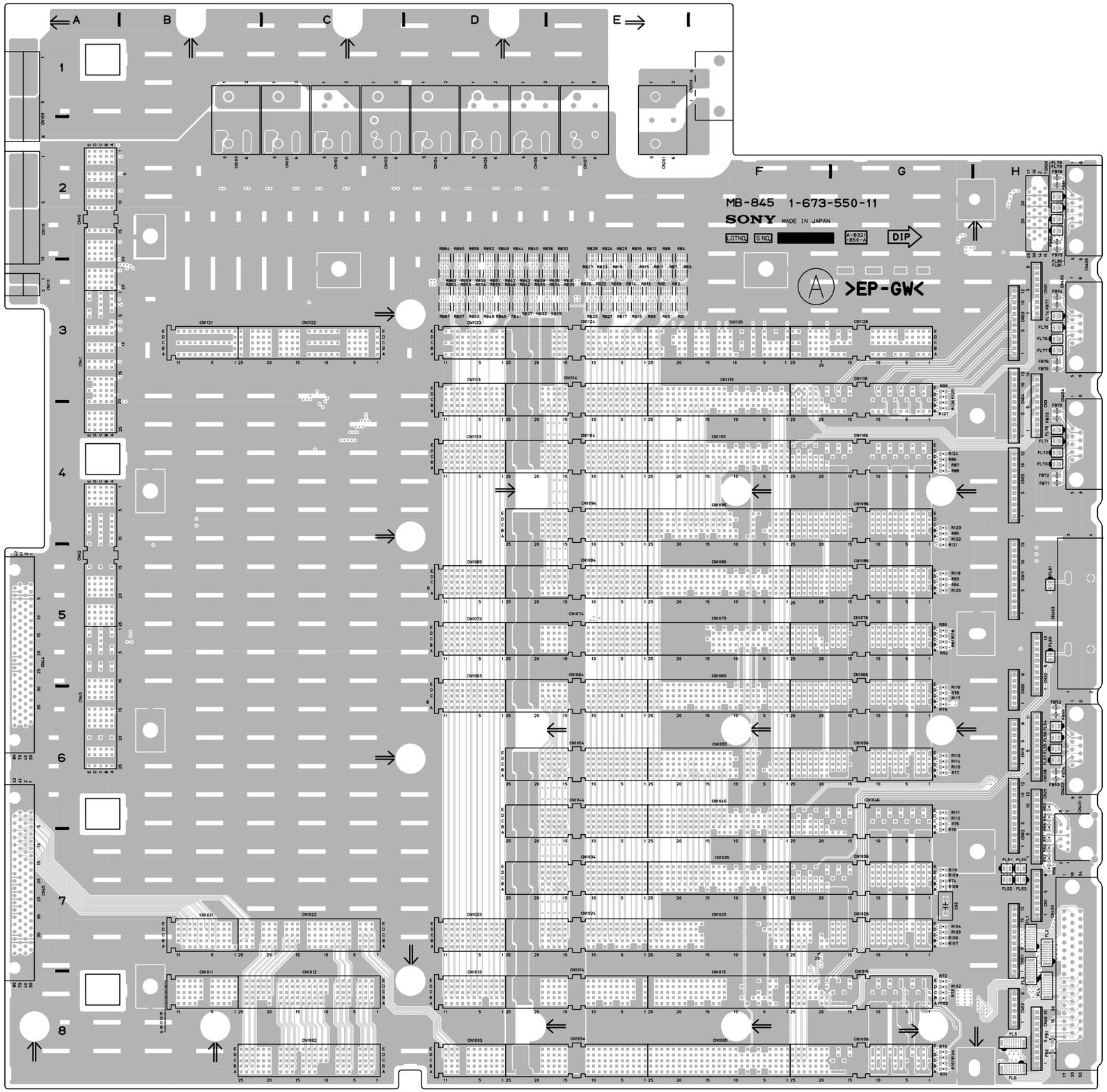
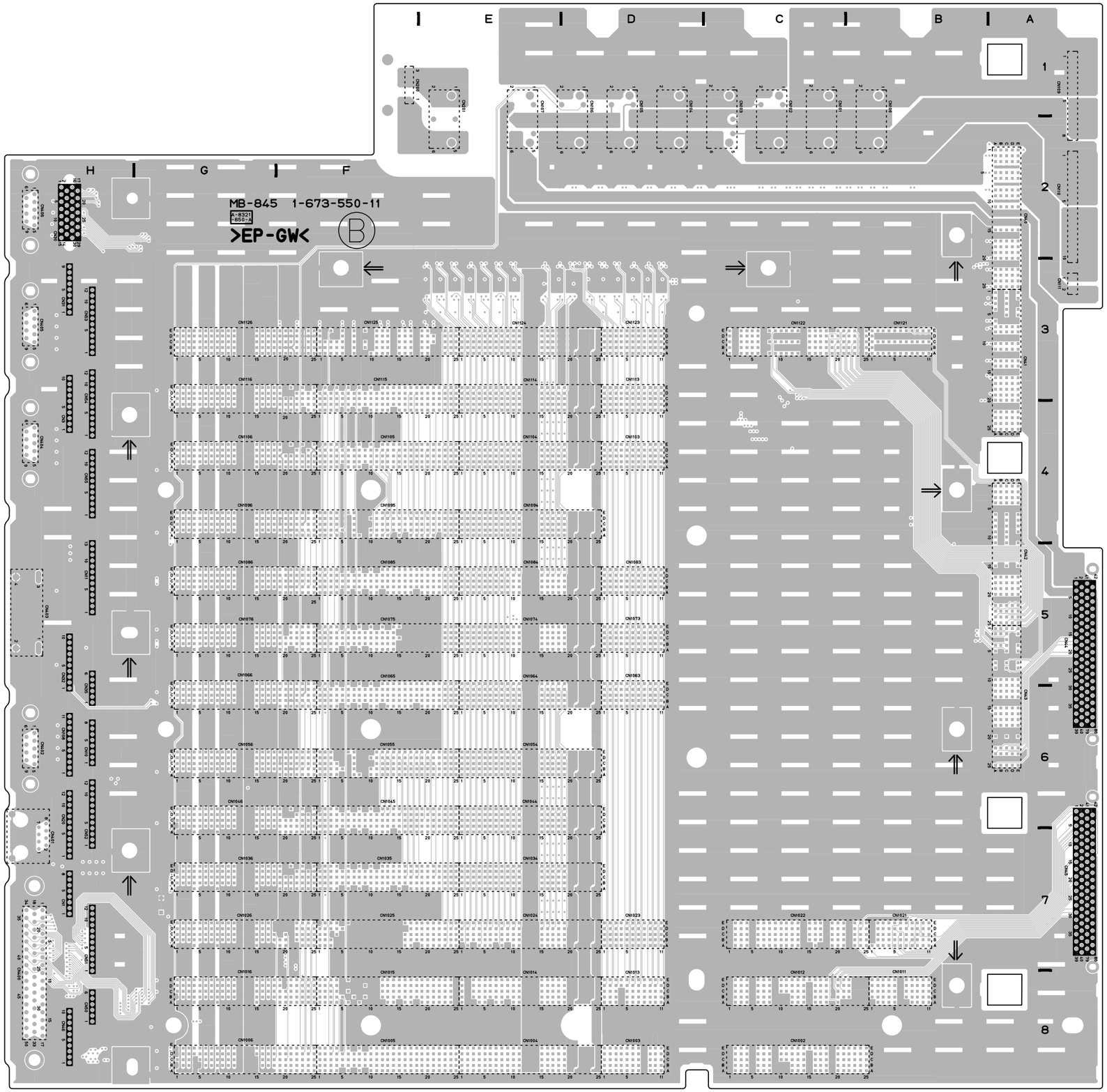
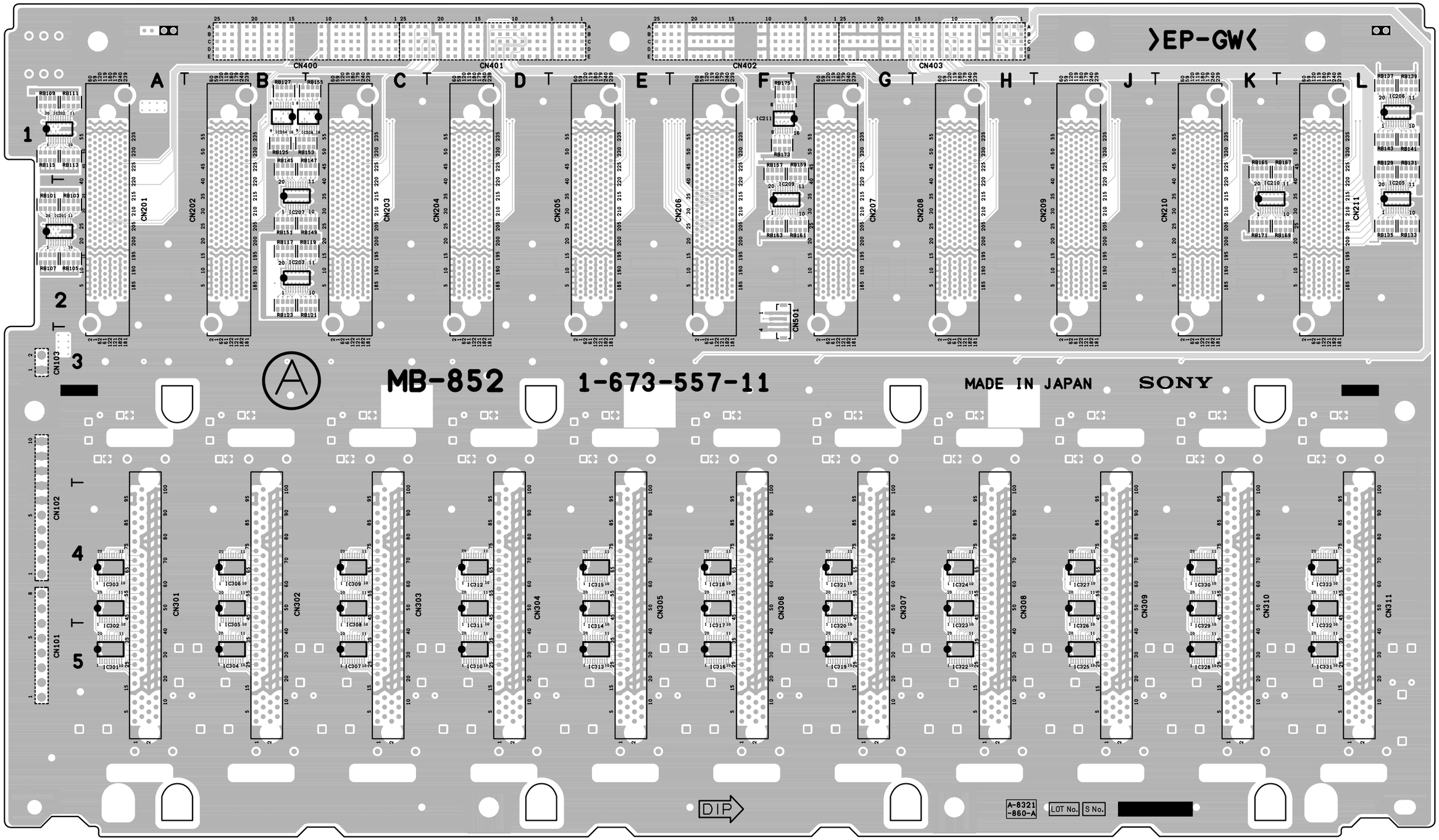
		CN1123	D3	R115	G6
CN1	H7	CN1124	E3	R116	G6
CN3	H4	CN1125	F3	R117	G6
CN10	H6	CN1126	G3	R118	G5
CN11	H5			R119	G5
CN20	H6	FB1	H8	R120	G5
CN30	H2	FB2	H8	R121	G5
CN31	H3	FB52	H6	R122	G4
CN32	H5	FB53	H6	R123	G4
CN35	H6	FB54	H6	R124	G4
CN40	A2	FB55	H6	R125	G3
CN41	A3	FB70	H4	R126	G4
CN42	A5	FB71	H4	R127	G4
CN43	A6	FB72	H4		
CN44	A5	FB73	H4	RB1	E3
CN45	A7	FB74	H3	RB2	E3
CN46	H8	FB75	H3	RB3	E3
CN50	H8	FB76	H3	RB4	E2
CN51	H7	FB77	H3	RB5	E3
CN52	H6	FB78	H2	RB6	E3
CN53	H3	FB79	H2	RB7	E3
CN54	H4	FB80	H2	RB8	E2
CN55	H4	FB81	H2	RB9	E3
CN100	B2			RB10	E3
CN101	C2	FL1	H7	RB11	E3
CN102	C2	FL2	H7	RB12	E2
CN103	C2	FL3	H7	RB13	E3
CN104	D2	FL4	H8	RB14	E3
CN105	D2	FL5	H8	RB15	E3
CN106	D2	FL6	H8	RB16	E2
CN107	E2	FL50	H7	RB17	E3
CN108	H6	FL51	H7	RB18	E3
CN109	A1	FL52	H7	RB19	E3
CN110	A2	FL53	H7	RB20	E2
CN111	A3	FL54	H6	RB21	E3
CN200	F1	FL55	H6	RB22	E3
CN201	E2	FL56	H6	RB23	E3
CN400	H8	FL57	H6	RB24	E2
CN401	H7	FL60	H5	RB25	E3
CN402	H6	FL61	H5	RB26	E3
CN403	H5	FL70	H4	RB27	E3
CN404	H4	FL71	H4	RB28	E2
CN405	H3	FL72	H4	RB29	E3
CN406	H2	FL73	H4	RB30	E3
CN1002	C8	FL74	H3	RB31	E3
CN1003	D8	FL75	H3	RB32	E2
CN1004	E8	FL76	H3	RB33	E3
CN1005	F8	FL77	H3	RB34	E3
CN1006	G8	FL78	H2	RB35	E3
CN1011	B8	FL79	H2	RB36	E2
CN1012	C8	FL80	H2	RB37	D3
CN1013	D8	FL81	H2	RB38	D3
CN1014	E8			RB39	D3
CN1015	F8	R50	H7	RB40	D2
CN1016	G8	R51	H7	RB41	D3
CN1021	B7	R52	H7	RB42	D3
CN1022	C7	R53	H6	RB43	D3
CN1023	D7	R54	H6	RB44	D2
CN1024	E7	R55	H6	RB45	D3
CN1025	F7	R56	H7	RB46	D3
CN1026	G7	R70	G8	RB47	D3
CN1034	E7	R71	G8	RB48	D2
CN1035	F7	R72	G8	RB49	D3
CN1036	G7	R73	G8	RB50	D3
CN1044	E6	R74	G7	RB51	D3
CN1045	F6	R75	G6	RB52	D2
CN1046	G6	R76	G7	RB53	D3
CN1054	E6	R77	G6	RB54	D3
CN1055	F6	R78	G6	RB55	D3
CN1056	G6	R79	G6	RB56	D2
CN1063	D6	R80	G5	RB57	D3
CN1064	E6	R81	G5	RB58	D3
CN1065	F6	R82	G5	RB59	D3
CN1066	G6	R83	G5	RB60	D2
CN1073	D5	R84	G5	RB61	D3
CN1074	E5	R85	G4	RB62	D3
CN1075	F5	R86	G4	RB63	D3
CN1076	G5	R87	G4	RB64	D2
CN1083	D5	R88	G4		
CN1084	E5	R89	G3		
CN1085	F5	R100	G8		
CN1086	G5	R101	G8		
CN1094	E4	R102	G8		
CN1095	F4	R103	G8		
CN1096	G4	R104	G7		
CN1103	D4	R105	G7		
CN1104	E4	R106	G7		
CN1105	F4	R107	G7		
CN1106	G4	R108	G7		
CN1113	D3	R109	G7		
CN1114	E3	R110	G7		
CN1115	F3	R111	G6		
CN1116	G3	R112	G6		
CN1121	B3	R113	G6		



MB-845 -A SIDE-
SUFFIX: -11

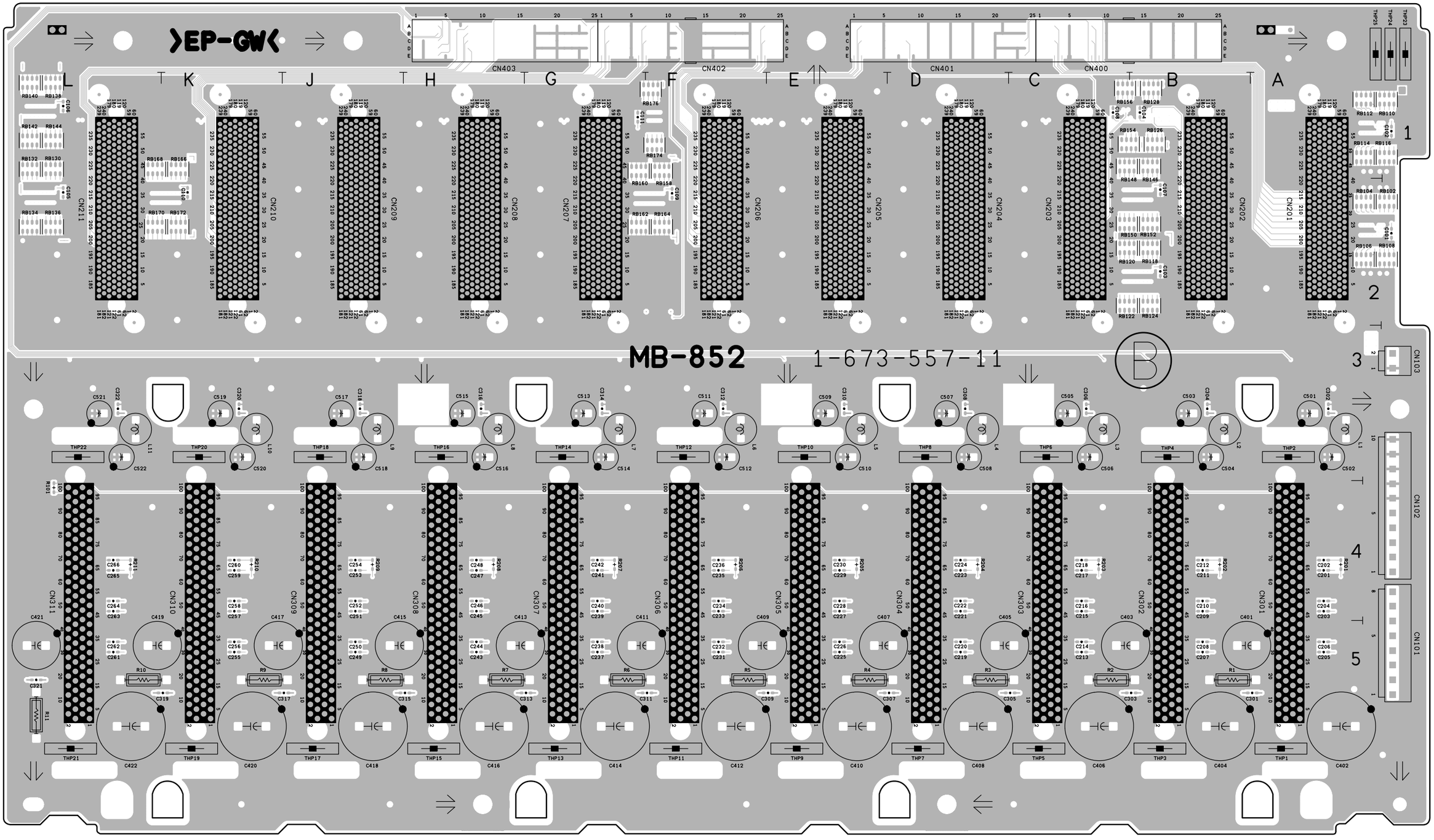


MB-845 -B SIDE-
SUFFIX: -11



MAV-555 (SY) : S/N 10001 and Higher

MB-852 -A SIDE-
SUFFIX: -11



Components locations list ; next page

MB-852 -B SIDE-
SUFFIX: -11

MB-852 (1-673-557-11)
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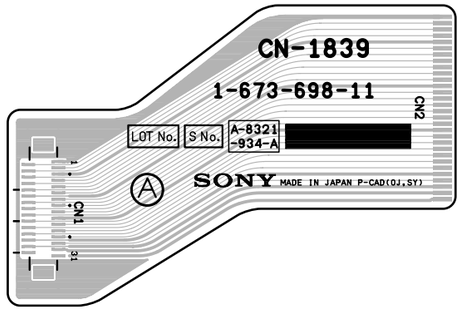
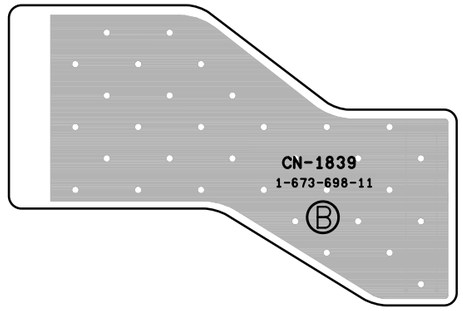
*:B SIDE

C101	*A2	C314	*G3	IC206	L1	RB115	A1
C102	*A1	C315	*H5	IC207	B2	RB116	*A1
C103	*B2	C316	*H3	IC208	C1	RB117	B2
C104	*B1	C317	*J5	IC209	F2	RB118	*B2
C105	*L2	C318	*J3	IC210	K2	RB119	C2
C106	*L1	C319	*K5	IC211	F1	RB120	*C2
C107	*B2	C320	*K3	IC301	A5	RB121	C2
C108	*C1	C321	*L5	IC302	A4	RB122	*C2
C109	*F2	C322	*L3	IC303	A4	RB123	B2
C110	*K2	C401	*B5	IC304	B5	RB124	*B2
C111	*G1	C402	*A5	IC305	B4	RB125	B1
C201	*A4	C403	*C5	IC306	B4	RB126	*B1
C202	*A4	C404	*B5	IC307	C5	RB127	B1
C203	*A4	C405	*D5	IC308	C4	RB128	*B1
C204	*A4	C406	*C5	IC309	C4	RB129	L1
C205	*A5	C407	*E5	IC310	D5	RB130	*L1
C206	*A5	C408	*D5	IC311	D4	RB131	L1
C207	*B5	C409	*F5	IC312	D4	RB132	*L1
C208	*B5	C410	*E5	IC313	E5	RB133	L2
C209	*B4	C411	*G5	IC314	E4	RB134	*L2
C210	*B4	C412	*F5	IC315	E4	RB135	L2
C211	*B4	C413	*H5	IC316	F5	RB136	*L2
C212	*B4	C414	*G5	IC317	F4	RB137	L1
C213	*C5	C415	*J5	IC318	F4	RB138	*L1
C214	*C5	C416	*H5	IC319	G5	RB139	L1
C215	*C4	C417	*K5	IC320	G4	RB140	*L1
C216	*C4	C418	*J5	IC321	G4	RB141	L1
C217	*C4	C419	*L5	IC322	H5	RB142	*L1
C218	*C4	C420	*K5	IC323	H4	RB143	L1
C219	*D5	C421	*L5	IC324	H4	RB144	*L1
C220	*D5	C422	*L5	IC325	J5	RB145	B1
C221	*D4	C501	*A3	IC326	J4	RB146	*B1
C222	*D4	C502	*A3	IC327	J4	RB147	C1
C223	*D4	C503	*B3	IC328	K5	RB148	*C1
C224	*D4	C504	*B3	IC329	K4	RB149	C2
C225	*E5	C505	*C3	IC330	K4	RB150	*C2
C226	*E5	C506	*C3	IC331	L5	RB151	B2
C227	*E4	C507	*D3	IC332	L4	RB152	*B2
C228	*E4	C508	*D3	IC333	L4	RB153	C1
C229	*E4	C509	*E3			RB154	*C1
C230	*E4	C510	*E3	L1	*A3	RB155	C1
C231	*F5	C511	*F3	L2	*B3	RB156	*C1
C232	*F5	C512	*F3	L3	*C3	RB157	F1
C233	*F4	C513	*G3	L4	*D3	RB158	*F1
C234	*F4	C514	*G3	L5	*E3	RB159	G1
C235	*F4	C515	*H3	L6	*F3	RB160	*G1
C236	*F4	C516	*H3	L7	*G3	RB161	G2
C237	*G5	C517	*J3	L8	*H3	RB162	*G2
C238	*G5	C518	*J3	L9	*J3	RB163	F2
C239	*G4	C519	*K3	L10	*K3	RB164	*F2
C240	*G4	C520	*K3	L11	*L3	RB165	K1
C241	*G4	C521	*L3			RB166	*K1
C242	*G4	C522	*L3	R1	*B5	RB167	L1
C243	*H5			R2	*C5	RB168	*L1
C244	*H5	CN101	*A5	R3	*D5	RB169	L2
C245	*H4	CN102	*A4	R4	*E5	RB170	*L2
C246	*H4	CN103	*A3	R5	*F5	RB171	K2
C247	*H4	CN201	A2	R6	*G5	RB172	*K2
C248	*H4	CN202	B2	R7	*H5	RB173	F1
C249	*J5	CN203	C2	R8	*J5	RB174	*F1
C250	*J5	CN204	D2	R9	*K5	RB175	F1
C251	*J4	CN205	E2	R10	*L5	RB176	*F1
C252	*J4	CN206	F2	R11	*L5		
C253	*J4	CN207	G2	R101	*L4	THP1	*A5
C254	*J4	CN208	H2	R201	*A4	THP2	*A3
C255	*K5	CN209	J2	R202	*B4	THP3	*B5
C256	*K5	CN210	K2	R203	*C4	THP4	*B3
C257	*K4	CN211	L2	R204	*D4	THP5	*C5
C258	*K4	CN301	A4	R205	*E4	THP6	*C3
C259	*K4	CN302	B4	R206	*F4	THP7	*D5
C260	*K4	CN303	C4	R207	*G4	THP8	*D3
C261	*L5	CN304	D4	R208	*H4	THP9	*E5
C262	*L5	CN305	E4	R209	*J4	THP10	*E3
C263	*L4	CN306	F4	R210	*K4	THP11	*F5
C264	*L4	CN307	G4	R211	*L4	THP12	*F3
C265	*L4	CN308	H4			THP13	*G5
C266	*L4	CN309	J4	RB101	A2	THP14	*G3
C301	*A5	CN310	K4	RB102	*A2	THP15	*H5
C302	*A3	CN311	L4	RB103	A2	THP16	*H3
C303	*B5	CN400	*C1	RB104	*A2	THP17	*J5
C304	*B3	CN401	*D1	RB105	A2	THP18	*J3
C305	*C5	CN402	*F1	RB106	*A2	THP19	*K5
C306	*C3	CN403	*H1	RB107	A2	THP20	*K3
C307	*D5	CN501	F2	RB108	*A2	THP21	*L5
C308	*D3			RB109	A1	THP22	*L3
C309	*E5	IC201	A2	RB110	*A1	THP23	*A1
C310	*E3	IC202	A1	RB111	A1	THP24	*A1
C311	*F5	IC203	B2	RB112	*A1	THP25	*A1
C312	*F3	IC204	B1	RB113	A1		
C313	*G5	IC205	L2	RB114	*A1		



BKMA-505 (SY) : S/N 10001 and Higher

CN-1839 -A SIDE-
SUFFIX: -11



CN-1839 -B SIDE-
SUFFIX: -11

CP-340 (1-673-695-12)
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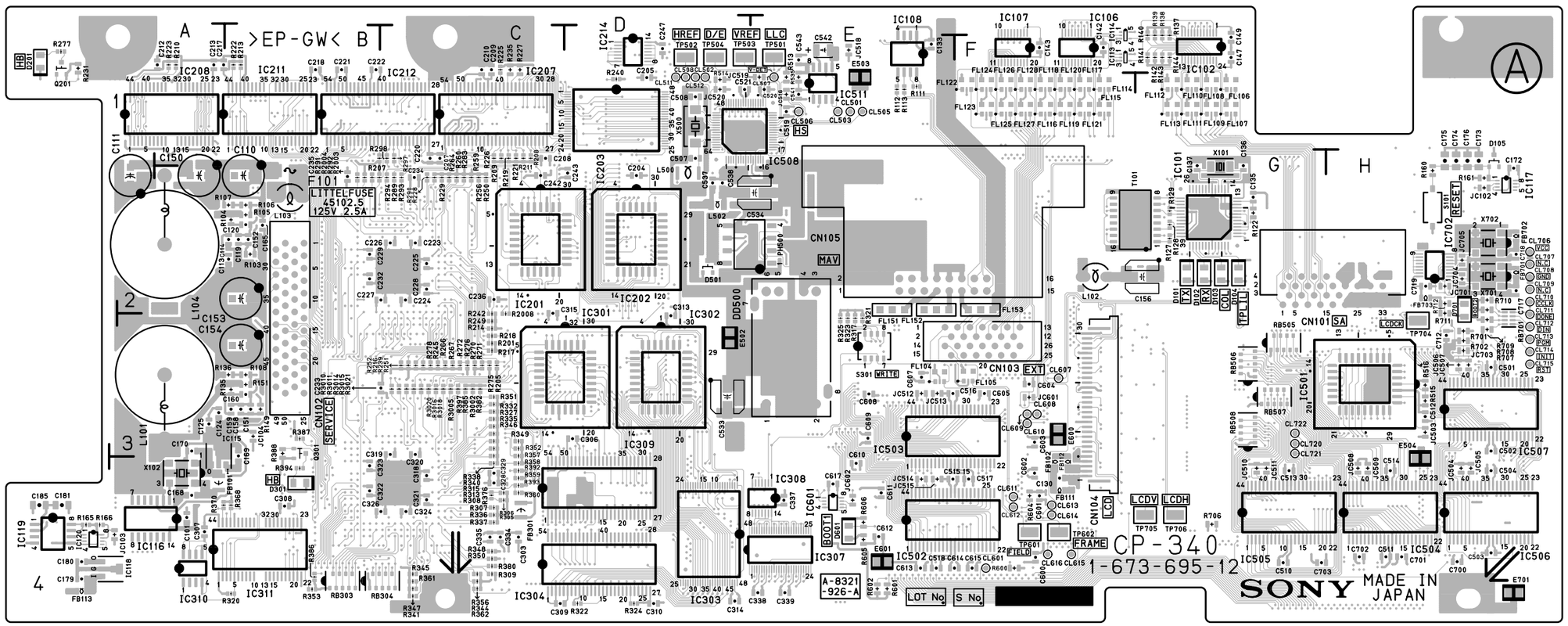
*:B SIDE

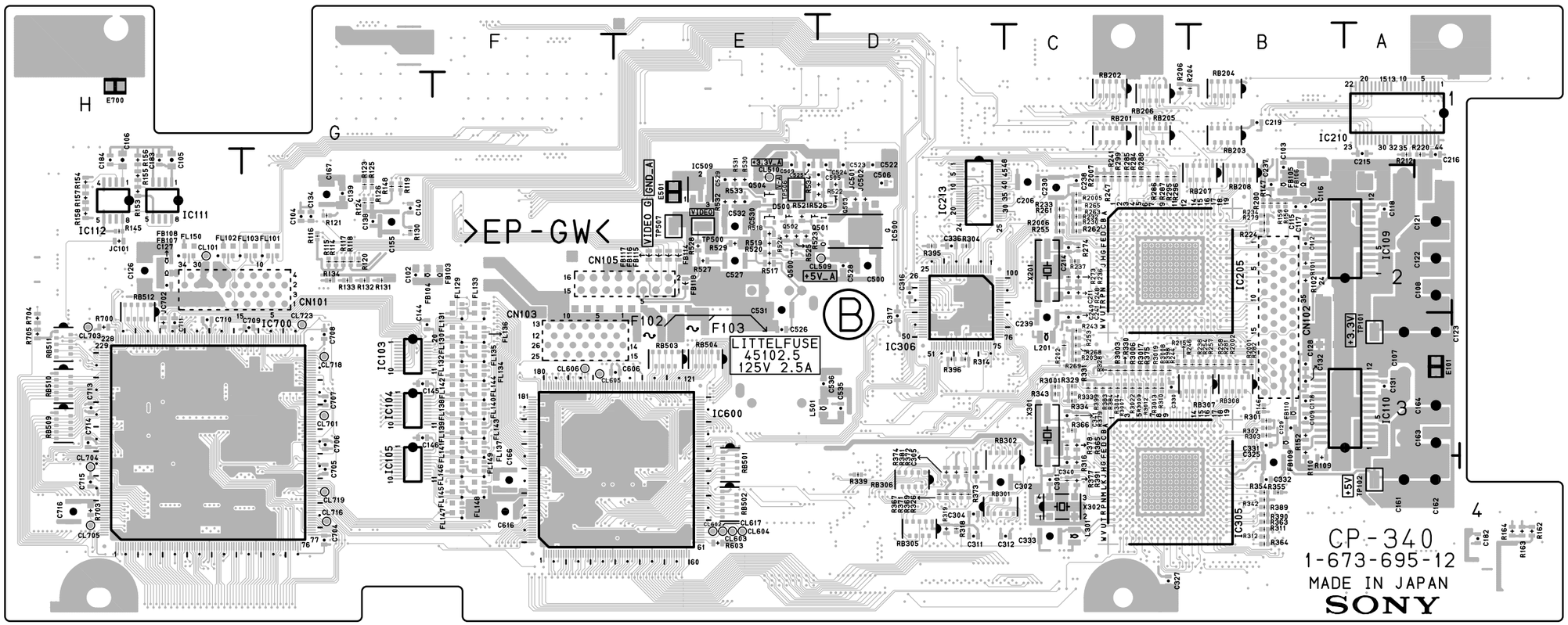
C101	A4	C214	*C2	C519	E1	CL617	*E4	FL116	F1	IC601	E4	R136	B3	R260	C2	R351	C3	R712	H2
C102	*G2	C215	*A1	C520	E1	CL701	*G3	FL117	F1	IC700	*H3	R137	G1	R261	*C2	R352	C3	R2001	*B3
C103	*B2	C216	*A1	C521	D1	CL703	*H3	FL118	F1	IC702	H2	R138	G1	R262	*C2	R353	B4	R2002	*B3
C104	*G2	C217	A1	C522	*D1	CL704	*H4	FL119	F1			R139	G1	R263	*C2	R354	*B4	R2003	B2
C105	*H1	C218	B1	C523	*D1	CL705	*H4	FL120	F1	JC101	*H2	R140	G1	R264	C2	R355	*B4	R2004	B2
C106	*H1	C219	*B1	C524	*D1	CL706	H2	FL121	F1	JC102	H2	R141	G1	R265	*C2	R356	C4	R2005	*C2
C107	*A3	C220	C1	C525	*E1	CL707	H2	FL122	F1	JC103	A4	R142	G1	R266	C3	R357	C3	R2006	*C2
C108	*A2	C221	B1	C526	*E3	CL708	H2	FL123	F1	JC104	B3	R143	G1	R267	C3	R358	C4	R2007	*C2
C109	*B3	C222	B1	C527	*E2	CL709	H2	FL124	F1	JC501	*D2	R144	G1	R268	*C3	R359	C4	R3001	*C3
C110	B2	C223	C2	C528	*D2	CL710	H2	FL125	F1	JC502	*D2	R145	*H2	R269	*C3	R360	C4	R3002	C3
C111	A2	C224	C2	C529	*E2	CL711	H3	FL126	F1	JC503	H3	R146	*B3	R270	C3	R361	C4	R3003	*C3
C112	*B2	C225	C2	C530	*E2	CL712	H3	FL127	F1	JC504	H4	R147	*B2	R271	C3	R362	C4	R3004	*C3
C113	B2	C226	C2	C531	*E2	CL713	H3	FL128	F1	JC505	H4	R148	*G2	R272	C3	R363	*B4	R3005	C3
C114	B2	C227	C2	C532	*E2	CL714	H3	FL129	*F2	JC506	H3	R149	B3	R273	*C2	R364	*B4	R3006	*C3
C115	*B2	C228	C2	C533	D3	CL715	H3	FL130	*F3	JC507	H3	R150	*B2	R274	*C2	R365	*C3	R3007	*C3
C116	*B2	C229	B2	C534	E2	CL716	*G4	FL131	*F3	JC508	H4	R151	B3	R275	C3	R366	*C3	R3008	*C3
C117	*B2	C230	*C2	C535	*D3	CL718	*G3	FL132	*F3	JC509	H4	R152	*B3	R276	C3	R367	*D4	R3009	*C3
C118	*A2	C232	B2	C536	*D3	CL719	*G4	FL133	*F2	JC510	G4	R153	*H2	R277	A1	R368	B4	R3010	C3
C119	B2	C233	C3	C537	D2	CL720	G3	FL134	*F3	JC511	G4	R154	*H2	R278	C3	R369	*D4	R3011	C3
C120	B2	C234	C2	C538	D2	CL721	G3	FL135	*F3	JC512	E3	R155	*H2	R279	*B2	R370	A4	R3012	*C3
C121	*A2	C235	B2	C541	E1	CL722	G3	FL136	*F3	JC513	E3	R156	*H1	R280	*B2	R371	*D4	R3013	*C3
C122	*A2	C236	C2	C542	E1	CL723	*G3	FL137	*F3	JC514	E4	R157	*H2	R281	*B3	R372	*D4	R3014	C3
C123	*A3	C237	*B2	C543	E1			FL138	*F3	JC515	E4	R158	*H2	R282	*B3	R373	*D4	R3015	C3
C124	A3	C238	*C2	C600	F4	CN101	H2	FL139	*F3	JC516	E1	R159	*B2	R283	C2	R374	*D4	R3016	C3
C125	A3	C239	*C3	C601	F4	CN102	B3	FL140	*F3	JC518	E1	R160	H2	R284	*C2	R375	*C3	R3017	*C3
C126	*H2	C240	*C3	C602	F4	CN103	F3	FL141	*F3	JC519	E1	R161	H2	R285	*C2	R376	C4	R3018	C3
C127	*H2	C241	*C3	C603	F3	CN104	F3	FL142	*F3	JC520	D1	R162	*A4	R286	*C2	R377	*C4	R3019	*C3
C128	*B3	C242	C2	C604	F3	CN105	E2	FL143	*F3	JC601	F3	R163	*A4	R287	*C2	R378	*C3	R3020	C3
C129	*B3	C243	D2	C605	F3			FL144	*F3	JC602	E4	R164	*A4	R288	*C2	R379	*C3	R3021	C3
C130	F4	C247	D1	C606	*E3	D101	G2	FL145	*F4	JC701	H2	R165	A4	R289	C2	R381	*D4	R3022	*C3
C131	*A3	C301	*C4	C607	E3	D102	G2	FL146	*F4	JC702	*H3	R166	A4	R290	C2	R382	C3		
C132	*B3	C302	*D4	C608	E3	D103	G2	FL147	*F4	JC703	H3	R201	C3	R291	B2	R383	*C3	RB201	*C1
C133	E1	C303	C4	C609	E3	D104	G2	FL148	*F4	JC704	H2	R202	*C3	R292	B2	R384	*C3	RB202	*C1
C134	*G2	C304	*D4	C610	E4	D105	H1	FL149	*F4	JC705	H2	R203	*C3	R293	C2	R385	C3	RB203	*B1
C135	G2	C305	*D4	C611	E4	D201	A1	FL150	*H2			R204	*B1	R294	C2	R386	B4	RB204	*B1
C136	G1	C306	D3	C612	E4	D301	B4			L101	A3	R205	C3	R295	*C2	R387	B3	RB205	*C1
C137	G1	C307	A4	C613	E4	D500	*E2	IC101	G2	L102	F2	R206	*C1	R296	*C2	R388	B3	RB206	*C1
C138	*G2	C308	B4	C614	F4	D501	D2	IC102	G1	L103	B2	R207	B1	R297	C1	R389	*B4	RB207	*B2
C139	*G2	C309	C4	C615	F4	D601	E4	IC103	*G3	L104	A2	R208	C1	R298	C1	R390	*B4	RB208	*B2
C140	*G2	C310	D4	C616	*F4	D701	H2	IC104	*G3	L201	*C3	R209	C1	R299	*C2	R391	*C4	RB301	*D4
C141	*H1	C311	*D4	C617	E4			IC105	*G3	L301	*C4	R210	A1	R301	*B3	R392	C4	RB302	*D4
C142	F1	C312	*C4	C700	H4	DD500	E3	IC106	F1	L500	D2	R211	C1	R302	*B3	R393	C4	RB303	B4
C143	F1	C313	D3	C701	H4			IC107	F1	L501	*D3	R212	*A1	R303	*B3	R394	B4	RB304	C4
C144	*G3	C314	D4	C702	H4	E101	*A3	IC108	E1	L502	D2	R213	B1	R304	*D2	R395	*D2	RB305	*D4
C145	*G3	C315	C2	C703	G4	E501	*E2	IC109	*A2			R214	C3	R305	C4	R396	*D3	RB306	*D4
C146	*G3	C316	*D2	C704	*G4	E502	D3	IC110	*A3	PH500	D2	R215	*C3	R306	C4	R397	C3	RB307	*B3
C147	G1	C317	*D3	C705	*G4	E503	E1	IC111	*H2			R216	C3	R307	C4	R398	*C3	RB308	*B3
C148	*H1	C318	C4	C706	*G3	E504	H4	IC112	*H2	Q201	A1	R217	C3	R308	C4	R399	*C3	RB501	*E4
C149	G1	C319	C3	C707	*G3	E600	F3	IC113	F1	Q301	B3	R218	C3	R309	C4	R513	E1	RB502	*E4
C150	A2	C320	C3	C708	*G3	E601	E4	IC114	F1	Q500	*E2	R219	C1	R310	*C3	R514	D1	RB503	*E3
C151	B3	C321	C4	C709	*G3	E700	*H1	IC115	A3	Q501	*E2	R220	*A1	R311	*B4	R515	H3	RB504	*E3
C152	B2	C322	B4	C710	*H3	E701	H4	IC116	A4	Q502	*E2	R221	C1	R312	*B4	R516	H3	RB505	G3
C153	B2	C323	B4	C711	*H3			IC117	H2	Q503	*D2	R222	B1	R313	C3	R517	*E2	RB506	G3
C154	B3	C324	C4	C712	H3	F101	B2	IC118	A4	Q504	*E2	R223	A1	R314	*D3	R518	*E2	RB507	G3
C155	*G2	C325	*B4	C713	*H3	F102	*F2	IC119	A4			R224	*B2	R315	C3	R519	*E2	RB508	G3
C156	G2	C326	C4	C714	*H3	F103	*F2	IC120	A4	R101	*B2	R225	C1	R316	*C4	R520	*E2	RB509	*H3
C158	B3	C327	C4	C715	*H4			IC201	C2	R102	*B2	R226	C1	R317	*E3	R521	*E2	RB510	*H3
C159	B3	C328	C4	C716	*H4	FB101	A4	IC202	D2	R103	B2	R227	C1	R318	*D4	R522	*D2	RB511	*H3
C160	B3	C329	C4	C717	H2	FB102	F4	IC203	D1	R104	B2	R228	C2	R319	*D4	R523	*E2	RB512	*H2
C161	*A4	C330	*C3	C718	H2	FB103	*F2	IC205	*C2	R105	B2	R229	C2	R320	B4	R524	*E2	RB701	H3
C162	*A4	C331	*B3	C719	H2	FB104	*G2	IC207	C1	R106	B2	R230	*C2	R321	*E3	R525	*E2		
C163	*A3	C332	*B4			FB105	*B2	IC208	A1	R107	B2	R231	A1	R322	D4	R526	*D2	S101	H2
C164	*A3	C333	*C4	CL101	*H2	FB106	*B2	IC210	*A1	R108	B3	R232	*C2	R323	*E3	R527	*E2	S301	E3
C165	B2	C334	C4	CL501	E1	FB107	*H2	IC211	B1	R109	*B4	R233	*C2	R324	D4	R528	*E2		
C166	*F4	C335	C4	CL502	D1	FB108	*H2	IC212	B1	R110	*B3	R234	*B2	R325	*E3	R529	*E2	T101	G2
C167	*G2	C336	*D2	CL503	E1	FB109	*B3	IC213	*D1	R111	E1	R235	C1	R326	*D4	R530	*E2		
C168	A4	C337	E4	CL505	E1	FB110	*B3	IC214	D1	R112	E1	R236	*C2	R327	C3	R531	*E2	TP101	*A3
C169	B3	C338	E4	CL506	E1	FB111	F4	IC301	D3	R113	E1	R237	*C2	R328	*C3	R532	*E2	TP102	*A4
C170	A3	C339	E4	CL507	E1	FB112	F4	IC302	D3	R114	*G2	R238	*B3	R329	*C3	R533	*E2	TP500	*E2
C171	*H1	C340	*C4	CL508	D1	FB113	A4	IC303	D4	R115	*G2	R239	C3	R330	*C3	R534	*D2	TP501	E1
C172	H2	C341	*C3	CL509	*D2	FB301	C4	IC304	C4	R116	*G2	R240	D1	R331	*C3	R535	E1	TP502	D1
C173	H1	C500	*D2	CL510	*E2	FB701	H2	IC305	*C4	R117	*G2	R241	*C2	R332	C3	R600	F4	TP503	D1
C174	H1	C501	H3	CL511	D1	FB702	H2	IC306	*D2	R118	*G2	R242	C3	R333	*C3	R601	E4	TP504	D1
C175	H1	C502	H3	CL512	D1	FB703	H2	IC307	E4	R119	*G2	R243	*C3	R334	*C3	R602	E4	TP506	*E2
C176	H1	C503	H4	CL601	F4			IC308	E4	R120	*G2	R244	*C3	R335	C3	R603	*E4	TP507	*E2
C178	*B3	C504	H4	CL602	*E4	FL101	*G2	IC309	C4	R121	*G2	R245	C3	R336	C4	R604	F4	TP601	F4
C179	A4	C505	*D2	CL603	*E4	FL102	*H2	IC310	A4	R122	G2	R246	*B3	R337	C4	R605	E4	TP602	F4
C180	A4	C506	*D2	CL604	*E4	FL103	*G2	IC311	A4	R123	*G2	R247	*C2	R338	C3	R606	E4	TP704	H3
C181	A4	C507	D1	CL605	*F3	FL104	E3	IC500	*D2	R124	*G2	R248	*C2	R339	*D4	R700	*H3	TP705	G4
C182	*A4	C508	D1	CL606	*F3	FL105	F3	IC501	H3	R125	*G2	R249	C3	R340	C3	R701	H3	TP706	G4
C204	D2	C509	*E1	CL607	F3	FL106	G1	IC502	E4	R126	*G2	R250	C2	R341	C4	R702	H3		
C205	D1	C510	G4	CL608	F3	FL107	G1	IC503	E4	R127	G2	R251	C3	R342	*B4	R703	*H4	X101	G2
C206	*C2	C511	H4	CL609	F3	FL108	G1	IC504	H4	R128	G2	R252	C3	R343	*C3	R704	*H3	X102	A4
C207	C1	C512	H3	CL610	F3	FL109	G1	IC505	G4	R129	G2	R253	*C3	R344	C4	R705	*H3	X201	*C2
C208	C1	C513	G4	CL611	F4	FL110	G1	IC506	H4	R130	*G2	R254	*B3	R345	C4	R706	G4	X301	*C3
C209	C1	C514	H4	CL612	F4	FL111	G1	IC507	H3	R131	*G2	R255	*C2	R346	C3	R707	H3	X302	*C4
C210	*C1	C515	E4	CL613	F4	FL112	G1	IC508	D1	R132	*G2	R256	C2	R347	C4	R708	H3	X500	D1
C211	*C2	C516	E3	CL614	F4	FL113	G1	IC509	*E2	R133	*G2	R257	*B3	R348	C4	R709	H2	X701	H2
C212	A1	C517	F4	CL615	F4	FL114	F1	IC511	E1	R134	*G2	R258	*B3	R349	C3	R710	H2	X702	H2
C213	A1	C518	E4	CL616	F4	FL115	F1	IC600	*E4	R135	B3	R259	C2	R350	C4	R711	H2		



BKMA-505 (SY) : S/N 10001 and Higher

Components locations list ; previous page

CP-340 -A SIDE-
SUFFIX: -12



CP-340 -B SIDE-
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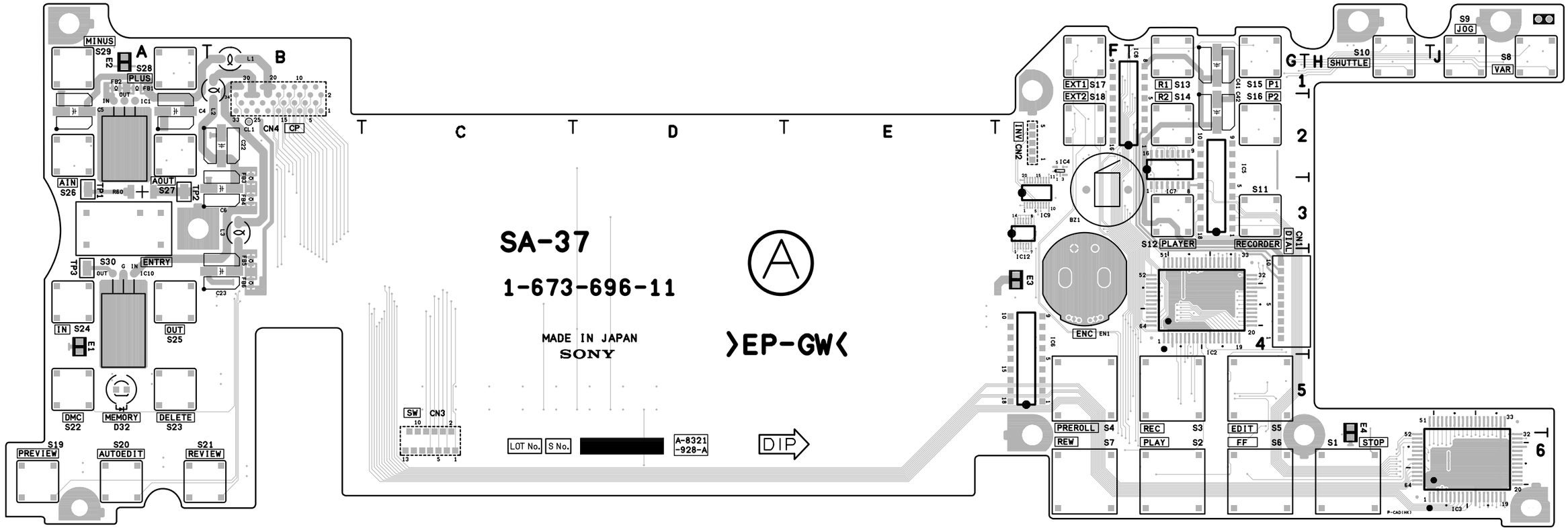

SA-37 -A SIDE-
SUFFIX: -11

SA-37 (1-673-696-11)
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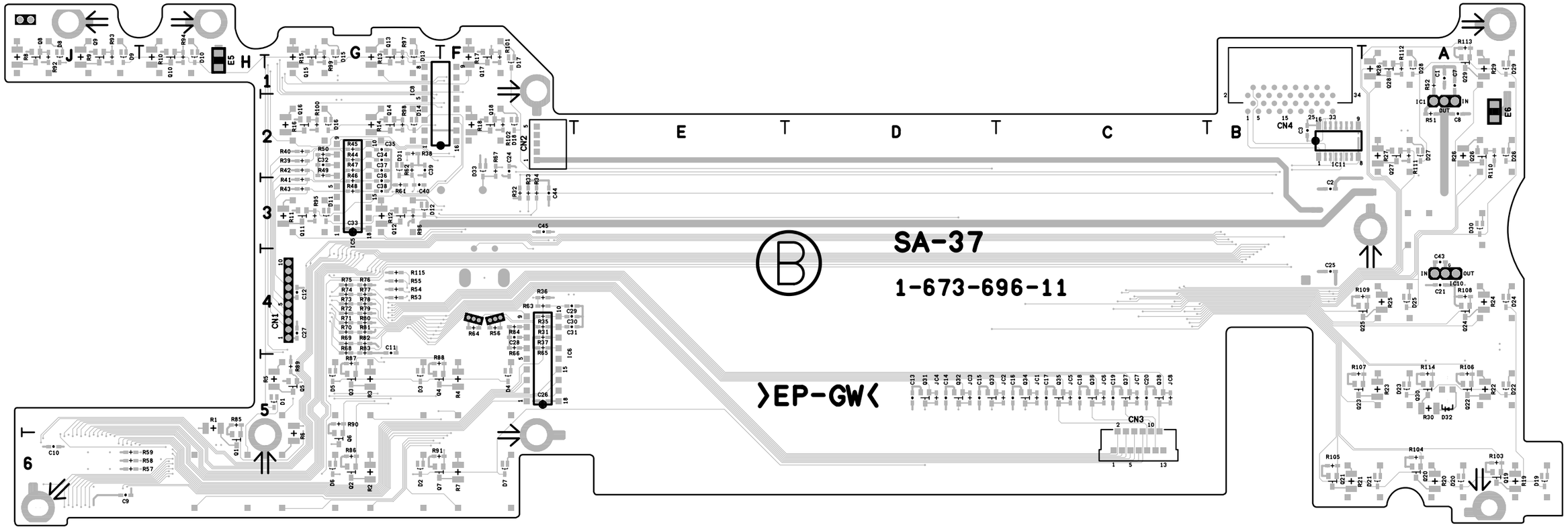
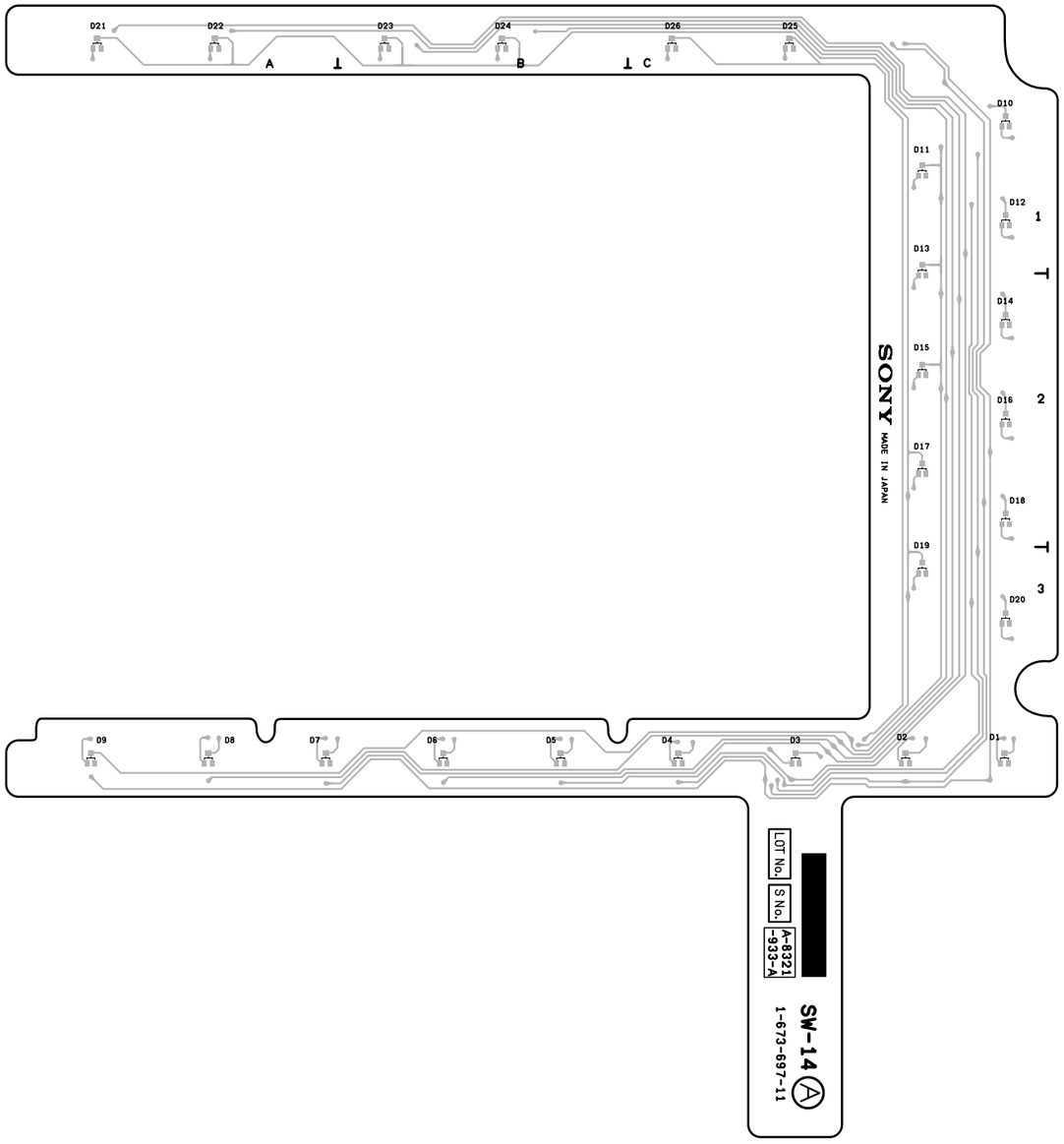
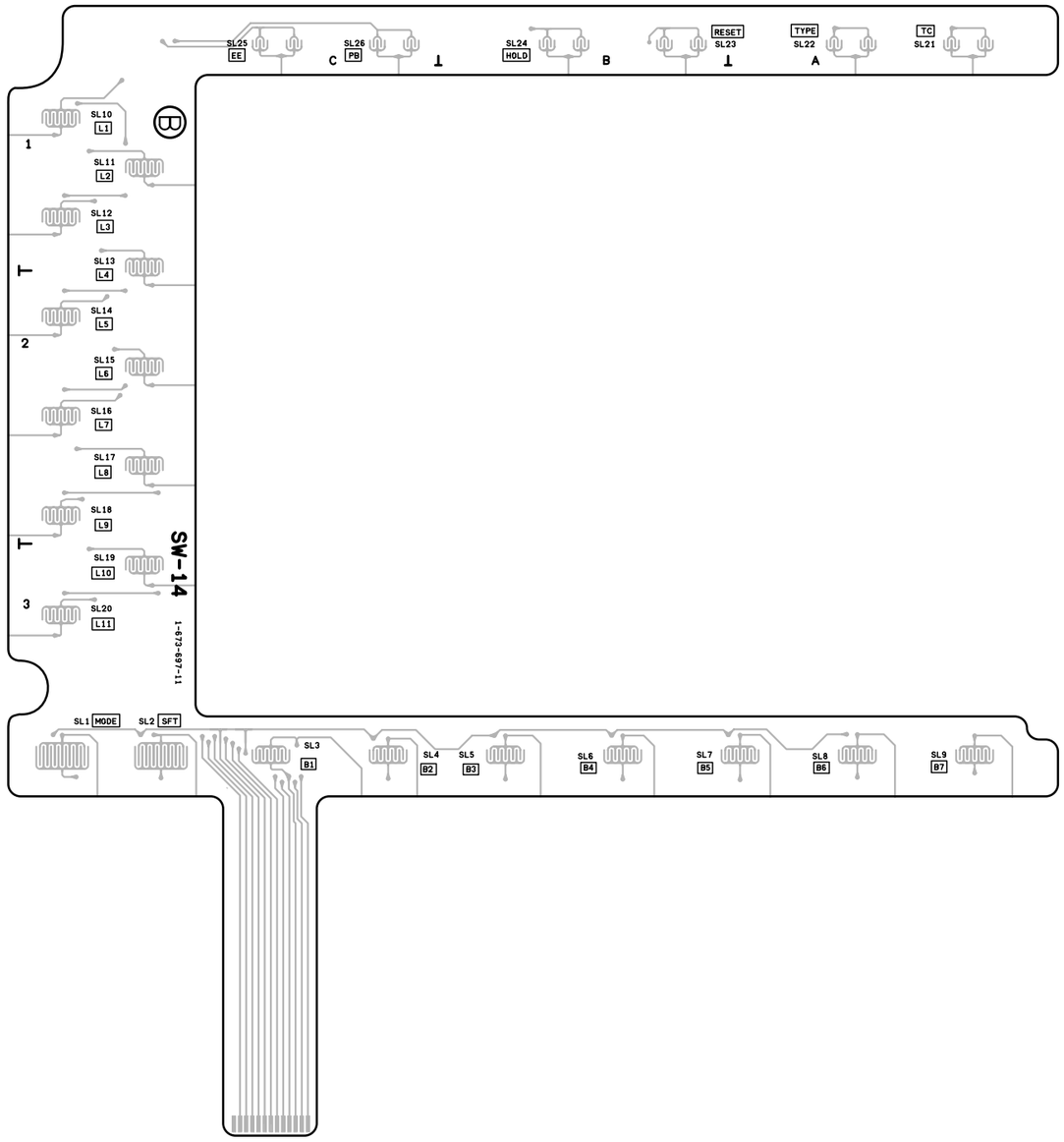
*:B SIDE

BZ1	F3	C31	*F4	D12	*G3	FB1	A1	Q1	*H6	Q33	*D5	R26	*A2	R58	*J6	R90	*G5	S6	G6
		C32	*G2	D13	*G1	FB2	A1	Q2	*G6	Q34	*C5	R27	*A2	R59	*J6	R91	*G6	S7	F6
C1	*A1	C33	*G3	D14	*G2	FB3	B3	Q3	*G5	Q35	*C5	R28	*A1	R60	A3	R92	*J1	S8	J1
C2	*B3	C34	*G2	D15	*G1	FB4	B3	Q4	*G5	Q36	*C5	R29	*A1	R61	*G3	R93	*J1	S9	J1
C3	*B2	C35	*G2	D16	*G2	FB5	B4	Q5	*G5	Q37	*C5	R30	*A5	R62	*G2	R94	*H1	S10	H1
C4	A2	C36	*G3	D17	*F1	FB6	B4	Q6	*G6	Q38	*C5	R31	*F4	R63	*F4	R95	*G3	S11	G3
C5	A2	C37	*G2	D18	*F2			Q7	*G6			R32	*F3	R64	*F4	R96	*G3	S12	G3
C6	B3	C38	*G3	D19	*A6	IC1	A2	Q8	*J1	R1	*H5	R33	*F3	R65	*F4	R97	*G1	S13	G1
C7	*A1	C39	*G2	D20	*A6	IC2	G4	Q9	*J1	R2	*G6	R34	*F3	R66	*F4	R98	*G2	S14	G2
C8	*A2	C40	*G3	D21	*A6	IC3	J6	Q10	*H1	R3	*G5	R35	*F4	R67	*F2	R99	*G1	S15	G1
C9	*J6	C41	G1	D22	*A5	IC4	F2	Q11	*G3	R4	*F5	R36	*F4	R68	*G4	R100	*G2	S16	G2
C10	*J6	C42	G2	D23	*A5	IC5	G3	Q12	*G3	R5	*G5	R37	*F4	R69	*G4	R101	*F1	S17	F1
C11	*G4	C43	*A4	D24	*A4	IC6	F5	Q13	*G1	R6	*G6	R38	*G2	R70	*G4	R102	*F2	S18	F2
C12	*G4	C44	*F3	D25	*A4	IC7	G2	Q14	*G2	R7	*F6	R39	*G2	R71	*G4	R103	*A6	S19	A6
C13	*D5	C45	*F3	D26	*A2	IC8	G2	Q15	*G1	R8	*J1	R40	*G2	R72	*G4	R104	*A6	S20	A6
C14	*D5			D27	*A2	IC9	F3	Q16	*G2	R9	*J1	R41	*G3	R73	*G4	R105	*B6	S21	A6
C15	*D5	CN1	G4	D28	*A1	IC10	A4	Q17	*F1	R10	*H1	R42	*G2	R74	*G4	R106	*A5	S22	A5
C16	*C5	CN2	*F2	D29	*A1	IC11	*B2	Q18	*F2	R11	*G3	R43	*G3	R75	*G4	R107	*B5	S23	A5
C17	*C5	CN3	*C6	D30	*A3	IC12	F3	Q19	*A6	R12	*G3	R44	*G2	R76	*G4	R108	*A4	S24	A4
C18	*C5	CN4	*B2	D31	*G2			Q20	*A6	R13	*G1	R45	*G2	R77	*G4	R109	*A4	S25	A4
C19	*C5			D32	A5	JC1	*C5	Q21	*B6	R14	*G2	R46	*G3	R78	*G4	R110	*A2	S26	A2
C20	*C5	D1	*G5	D33	*F2	JC2	*C5	Q22	*A5	R15	*G1	R47	*G2	R79	*G4	R111	*A2	S27	A2
C21	*A4	D2	*G6			JC3	*D5	Q23	*B5	R16	*G2	R48	*G3	R80	*G4	R112	*A1	S28	A1
C22	B2	D3	*G5	E1	A4	JC4	*D5	Q24	*A4	R17	*F1	R49	*G2	R81	*G4	R113	*A1	S29	A1
C23	B4	D4	*F5	E2	A1	JC5	*C5	Q25	*A4	R18	*F2	R50	*G2	R82	*G4	R114	*A5	S30	A3
C24	*F2	D5	*G5	E3	F4	JC6	*C5	Q26	*A2	R19	*A6	R51	*A2	R83	*G4	R115	*G4		
C25	*B4	D6	*G6	E4	H6	JC7	*C5	Q27	*A2	R20	*A6	R52	*A1	R84	*F4			TP1	A3
C26	*F5	D7	*F6	E5	*H1	JC8	*C5	Q28	*A1	R21	*B6	R53	*G4	R85	*H5	S1	H6	TP2	A3
C27	*G4	D8	*J1	E6	*A2			Q29	*A1	R22	*A5	R54	*G4	R86	*G6	S2	G6	TP3	A4
C28	*F4	D9	*J1			L1	B1	Q30	*A5	R23	*A5	R55	*G4	R87	*G5	S3	G5		
C29	*F4	D10	*H1	EN1	F4	L2	B1	Q31	*D5	R24	*A4	R56	*F4	R88	*G5	S4	F5		
C30	*F4	D11	*G3			L3	B3	Q32	*D5	R25	*A4	R57	*J6	R89	*G5	S5	G5		



SA-37 -B SIDE-
SUFFIX: -11





BKMA-505 (SY) : S/N 10001 and Higher

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SW-14 (1-673-697-11)
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*:B SIDE

D1      C3      D11     C1      D21     A1
D2      C3      D12     C1      D22     A1
D3      C3      D13     C1      D23     B1
D4      C3      D14     C2      D24     B1
D5      B3      D15     C2      D25     C1
D6      B3      D16     C2      D26     C1
D7      A3      D17     C2
D8      A3      D18     C2
D9      A3      D19     C3
D10     C1      D20     C3
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SW-14 -A SIDE-
SUFFIX: -11

SW-14 -B SIDE-
SUFFIX: -11

AD-160 (1-673-581-11)
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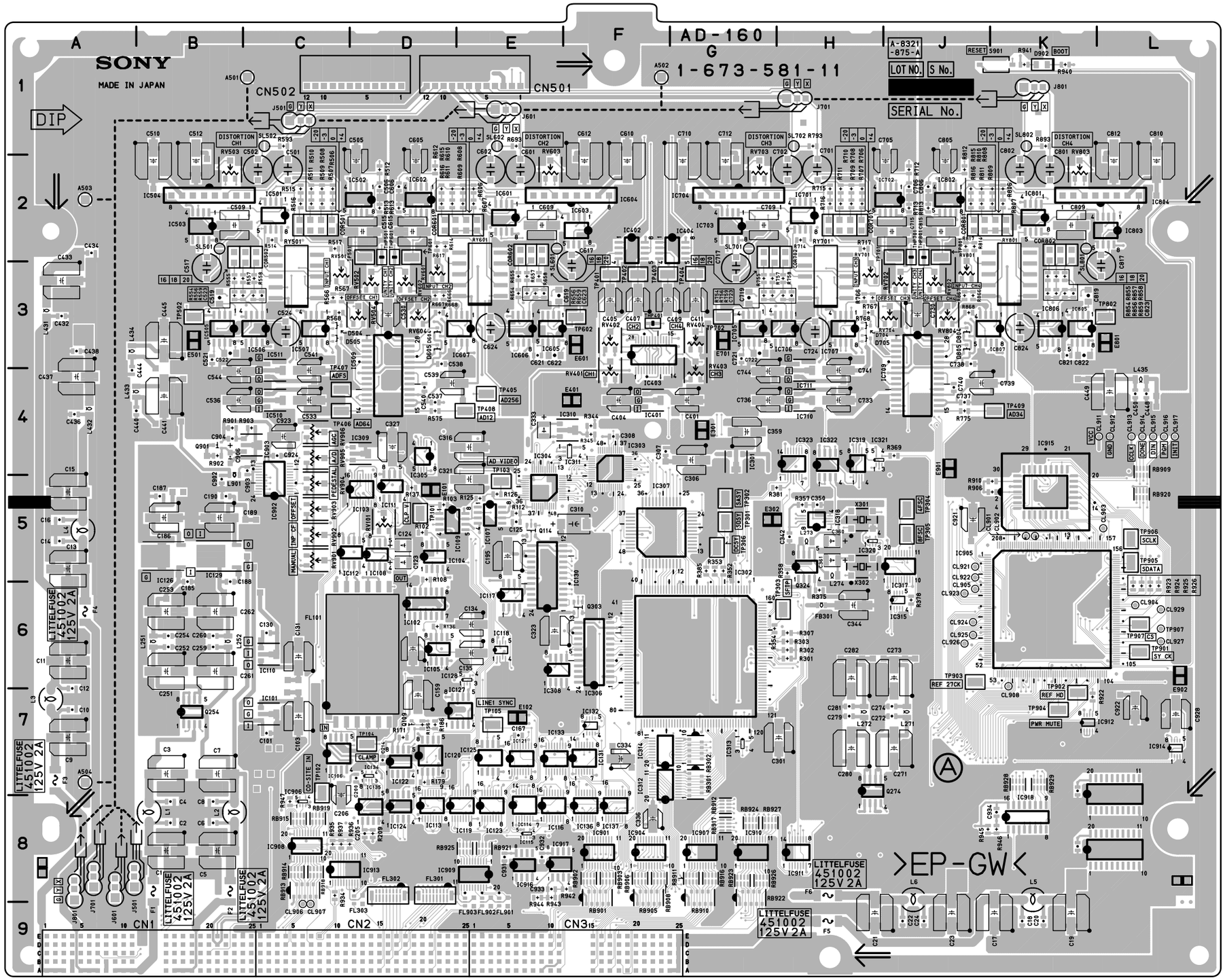
*:B SIDE

A501	C1	C166	*D7	C326	*E6	C528	*D3	C723	H3	C918	*G8	D502	*C2	IC135	D8
A502	F1	C167	E7	C327	D4	C529	*D3	C724	H3	C919	*H8	D503	*C2	IC136	F8
A503	A2	C168	*E7	C328	*D4	C530	D3	C725	*H3	C920	*K7	D504	C3	IC137	F8
A504	A7	C169	*D8	C329	*D4	C531	*D3	C726	*H3	C921	J5	D505	C3	IC301	G4
		C170	*E7	C330	*F6	C532	*D3	C727	*H3	C922	L7	D506	*C4	IC302	G6
C1	B8	C171	*D7	C331	*F6	C533	C4	C728	*J3	C923	C4	D508	*C4	IC303	F4
C2	B8	C172	*D7	C332	*F6	C534	*C4	C729	*J3	C924	C4	D601	*E3	IC304	E5
C3	B7	C174	*D7	C333	E4	C535	*B4	C730	J3	C925	*C8	D602	*E2	IC305	D4
C4	B8	C175	*D7	C334	F7	C536	B4	C731	*J3	C926	*K7	D603	*E2	IC306	F6
C5	B8	C176	*D8	C335	*F7	C537	D4	C732	*J3	C927	*L7	D604	D3	IC307	F5
C6	B8	C177	*D8	C336	F8	C538	D3	C733	H4	C928	L7	D605	D3	IC308	E6
C7	B7	C178	*D8	C337	*F7	C539	D4	C734	*H4	C929	*K6	D701	*H3	IC309	D4
C8	B8	C179	*C8	C338	*E7	C540	D4	C735	*G4	C930	*K5	D702	*H2	IC310	F4
C9	A7	C180	*C8	C339	*E7	C541	C4	C736	G4	C931	E8	D703	*H2	IC311	F4
C10	A7	C181	*E7	C340	*G5	C542	*C4	C737	J4	C932	E8	D704	H3	IC312	G8
C11	A6	C182	*E6	C341	*H5	C543	*B4	C738	J3	C933	E8	D705	H3	IC313	G7
C12	A6	C183	*E7	C342	H5	C544	B4	C739	J4	C934	K8	D706	*H4	IC314	G7
C13	A5	C184	*D8	C343	*H6	C545	*D3	C740	J4			D708	*H4	IC315	J6
C14	A5	C185	B5	C344	H6	C551	*C2	C741	H4	CL901	K5	D801	*K3	IC317	J5
C15	A5	C186	B5	C345	*J5	C552	*C2	C742	*H4	CL902	K5	D802	*K2	IC318	H5
C16	A5	C187	B5	C346	*H5	C553	*D2	C743	*G4	CL903	L5	D803	*K2	IC319	H5
C17	K9	C188	B5	C347	*H5	C554	*C2	C744	G4	CL904	L6	D804	J3	IC320	H5
C18	K9	C189	B5	C348	*H5	C555	*B2	C745	*H3	CL905	J6	D805	J3	IC321	H4
C19	K9	C190	B5	C349	*H5	C556	*B2	C751	*H2	CL906	C9	D901	*L7	IC322	H5
C20	K9	C191	*D8	C350	H5	C557	*B3	C752	*H2	CL907	C9	D902	K1	IC323	H5
C21	H9	C192	*E7	C351	*H4	C558	*B3	C753	*J2	CL908	K6			IC401	F4
C22	J9	C193	*E5	C352	*H5	C559	*C3	C754	*H2	CL911	L4	E101	D5	IC402	F2
C23	J9	C194	*E5	C353	*H5	C560	*C3	C755	*G2	CL912	L4	E102	E7	IC403	F4
C24	J9	C195	E5	C354	*H5	C561	*C3	C756	*G2	CL913	L4	E201	*C4	IC404	F2
C101	C7	C196	*E5	C355	*H5	C562	*C3	C757	*G3	CL914	L4	E202	*K4	IC501	C2
C102	*C7	C197	*F7	C356	*H5	C601	E2	C758	*G3	CL915	L4	E203	*F6	IC502	D2
C103	C7	C198	*F7	C357	*G4	C602	E2	C759	*H3	CL916	L4	E204	*B8	IC503	B2
C104	*D5	C199	*E7	C358	*G4	C603	*E2	C760	*H3	CL917	L4	E205	*K8	IC504	C2
C105	*E5	C200	D7	C359	G4	C604	*E2	C761	*H3	CL921	J5	E301	G4	IC505	B3
C106	*E5	C201	*F7	C360	H5	C605	D2	C762	*H3	CL922	J5	E302	G5	IC506	C3
C107	*D5	C202	*E5	C361	H5	C606	D2	C801	K2	CL923	J6	E401	F4	IC507	C3
C108	*D6	C203	*E6	C401	G4	C607	*E2	C802	K2	CL924	J6	E501	B3	IC509	D3
C109	*C7	C204	*E7	C402	*G4	C608	*E2	C803	*K2	CL925	J6	E601	F3	IC510	C4
C110	*C5	C205	D8	C403	*F4	C609	E2	C804	*K2	CL926	J6	E701	G3	IC511	C4
C111	*C7	C206	C7	C404	F4	C610	F2	C805	J2	CL927	L6	E801	L3	IC601	E2
C112	*D5	C207	D6	C405	F3	C611	*F2	C806	J2	CL928	L6	E901	J4	IC602	D2
C113	*C7	C208	*F7	C406	*F3	C612	F2	C807	*K2	CL929	L6	E902	L6	IC603	F2
C114	*D6	C209	*E6	C407	F3	C613	*F2	C808	*K2	CL930	*L6			IC604	E2
C115	*C7	C210	*D7	C408	*F3	C614	*D2	C809	K2	CL931	*L6	F1	B8	IC605	E3
C116	*D6	C211	*D7	C409	F3	C615	D2	C810	L2	CL932	*L5	F2	B8	IC606	E3
C117	*D5	C212	*E7	C410	*F3	C616	*F2	C811	*L2	CL933	*K5	F3	A7	IC607	E3
C118	*E5	C213	*E7	C411	G3	C617	F3	C812	L2	CL934	*K5	F4	A6	IC701	H2
C119	*D6	C214	D7	C412	*G3	C618	*E3	C813	*L2	CL935	*K5	F5	H9	IC702	J2
C120	*D6	C215	*D7	C413	*F2	C619	E3	C814	*J2	CL936	*K5	F6	H8	IC703	G2
C121	*D5	C251	B6	C414	*F2	C620	*E3	C815	J2	CL937	*K5			IC704	G2
C122	*D7	C252	B6	C415	*G2	C621	E3	C816	*L2	CL938	*K5	FB301	H6	IC705	G3
C123	D5	C253	B6	C416	*F2	C622	E3	C817	L3					IC706	H3
C124	D5	C254	B6	C432	A3	C623	E3	C818	*K3	CN1	B9	FL101	D6	IC707	H3
C125	E5	C255	*B7	C433	A3	C624	E3	C819	K3	CN2	D9	FL301	D8	IC709	J3
C126	*D6	C257	*B7	C434	A2	C625	*E3	C820	*K3	CN3	F9	FL302	D8	IC710	H4
C127	*D5	C259	B6	C436	A4	C626	*E3	C821	K3	CN501	E1	FL303	D8	IC711	H4
C128	*D5	C260	B6	C437	A4	C627	*D3	C822	K3	CN502	D1	FL901	E8	IC801	K2
C129	*E5	C261	B6	C438	A3	C628	*D3	C823	K3			FL902	E8	IC802	J2
C130	C6	C262	B6	C440	A4	C629	*D3	C824	K3	COR501	C2	FL903	E8	IC803	L2
C131	C6	C271	J7	C441	B4	C645	*D3	C825	*K3	COR502	C2			IC804	K2
C132	*C6	C272	J7	C442	*B4	C651	*E2	C826	*J3	COR601	E2	IC101	C7	IC805	K3
C133	*D6	C273	J6	C444	A4	C652	*E2	C827	*J3	COR602	E2	IC102	D6	IC806	K3
C134	E6	C274	J7	C445	B3	C653	*D2	C828	*J3	COR701	H2	IC103	D5	IC807	K3
C135	E6	C275	*H8	C446	*B3	C654	*D2	C829	*J3	COR702	G2	IC104	D5	IC901	F8
C136	*E7	C278	*H8	C448	L4	C655	*F2	C845	*J3	COR801	J2	IC105	D6	IC902	C5
C137	*E6	C279	H7	C449	L4	C656	*F2	C851	*K2	COR802	K2	IC106	C7	IC903	C4
C138	*E8	C280	H7	C450	L4	C657	*F3	C852	*K2			IC107	E5	IC904	F8
C139	*E8	C281	H7	C501	C2	C658	*E3	C853	*J2	D1	*B7	IC108	D5	IC905	K6
C140	*D7	C282	H6	C502	C2	C659	*E3	C854	*J2	D2	*B7	IC109	D5	IC906	C8
C141	*E8	C301	H7	C503	*C2	C660	*E3	C855	*L2	D3	*A6	IC110	C6	IC907	G8
C142	*E7	C302	*F6	C504	*C2	C661	*E3	C856	*K2	D4	*A5	IC111	D5	IC908	C8
C143	*E7	C303	*F7	C505	D2	C662	*D3	C857	*L3	D5	*K9	IC112	C5	IC909	E8
C144	*D8	C304	*G7	C506	D2	C701	H2	C858	*K3	D6	*J9	IC113	D8	IC910	G8
C145	*E8	C305	*G6	C507	*C2	C702	H2	C859	*K3	D101	*C7	IC114	E8	IC911	H8
C146	*D5	C306	G4	C508	*C2	C703	*H2	C860	*K3	D102	*C6	IC115	E8	IC912	K7
C147	*C5	C307	F4	C509	B2	C704	*H2	C861	*K3	D103	*E6	IC116	E8	IC913	C8
C148	*D5	C308	F4	C510	B2	C705	J2	C862	*J3	D104	*D7	IC117	E6	IC914	L7
C149	*D6	C309	*G5	C511	*B2	C706	J2	C901	*F8	D105	*B5	IC118	E6	IC915	K5
C150	*D5	C310	F5	C512	B2	C707	*H2	C902	B5	D106	*B5	IC119	D8	IC916	E8
C151	*E6	C311	*E4	C513	*B2	C708	*H2	C903	C4	D251	*B6	IC120	D7	IC917	E8
C152	*C5	C312	*E4	C514	*D2	C709	G2	C904	B4	D252	*B6	IC121	E7	IC918	K8
C153	*C5	C313	*E5	C515	D2	C710	G2	C905	*K6	D271	*H6	IC122	D7		
C154	*D5	C314	*E5	C516	*B2	C711	*G2	C906	B4	D272	*H6	IC123	E8	J501	C1
C155	*D7	C315	*D4	C517	B3	C712	G2	C907	*K5	D301	*F4	IC124	D8	J501A	A8
C156	*C8	C316	E4	C518	*C3	C713	*G2	C908	*F8	D302	*H5	IC125	E7	J601	E1
C157	*E8	C317	*D4	C519	B3	C714	*J2	C909	*K5	D303	*H4	IC126	B5	J601A	A8
C158	*E7	C318	*F6	C520	*B3	C715	J2	C910	*K5	D304	*G4	IC127	D7	J701	H1
C159	D7	C319	*J6	C521	B3	C716	*G2	C911	*C7	D401	*G4	IC128	E6	J701A	A8
C160	*D7	C320	*E4	C522	B3	C717	G3	C912	*G8	D431	*A3	IC129	B5	J801	K1
C161	*E8	C321	E5	C523	C3	C718	*H3	C913	*C8	D432	*A4	IC130	E6	J801A	A8
C162	*E7	C322	*F6	C524	C3	C719	G3	C914	*K6	D433	*B4	IC131	F7		
C163	*E8	C323	E6	C525	*C3	C720	*G3	C915	*K6	D434	*B3	IC132	F7	L1	B8
C164	*D8	C324	*E6	C526	*C3	C721	G3	C916	*K6	D435	*L4	IC133	E7	L2	B8
C165	*D7	C325	*E5	C527	*C3	C722	G3	C917	*E8	D501	*C3	IC134	D7	L3	A7

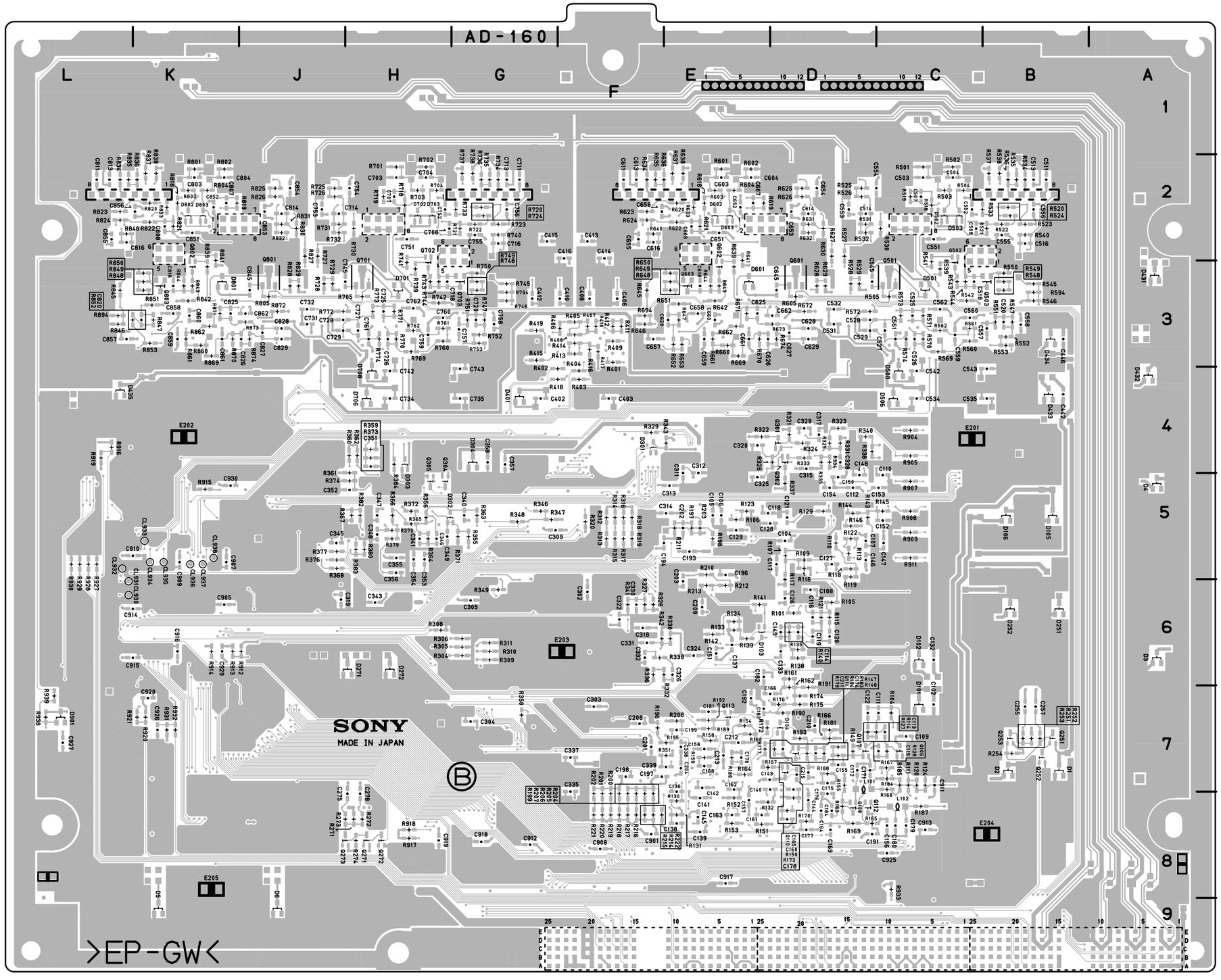
L4	A5	R140	*D6	R305	*G6	R414	*F3	R615	D2	R736	*G2	R856	K3	RB929	K7
L5	K8	R141	*E6	R306	*G6	R415	*G3	R616	D2	R737	*G2	R857	K3		
L6	J8	R142	*E6	R307	H6	R416	*F3	R617	D2	R738	*G2	R858	K3	RV101	D5
L101	*D7	R143	*D5	R308	*H6	R417	*F3	R618	*E2	R739	*H3	R859	K3	RV401	F4
L102	*C8	R144	*D5	R309	*G6	R418	*F4	R619	*E2	R740	*G2	R860	*K3	RV402	F3
L251	B6	R145	*C5	R310	*G6	R419	*G3	R620	*E2	R741	*H3	R861	*K3	RV403	G4
L252	B6	R146	*D5	R311	*G6	R501	*C2	R621	*E2	R742	*H3	R862	*K3	RV404	G3
L271	J7	R147	*D7	R312	*F5	R502	*C2	R622	*E2	R743	*H3	R866	J3	RV501	C3
L272	H7	R148	*D7	R313	*F5	R503	*C2	R623	*F2	R744	*H3	R867	J3	RV502	D3
L273	H5	R149	*D7	R314	*F5	R504	*C2	R624	*F2	R745	*G3	R868	J3	RV503	B2
L274	H5	R150	*D8	R315	*F5	R505	*C3	R625	*D2	R746	*G3	R869	*K3	RV504	D3
L431	A3	R151	*E8	R316	*F5	R506	C2	R626	*D2	R747	*G3	R870	*K3	RV601	D3
L432	A4	R152	*E8	R317	*F5	R507	C2	R627	*D2	R748	*G3	R871	*K3	RV602	D3
L433	A4	R153	*E8	R318	*F5	R508	C2	R628	*D3	R749	*G3	R872	*J3	RV603	E2
L434	A3	R154	*E7	R319	*F5	R509	C2	R629	*D3	R750	*G3	R873	*J3	RV604	D3
L435	L4	R155	*D7	R320	*F5	R510	C2	R630	*D2	R751	*G3	R874	*J3	RV701	H3
L901	B4	R156	D7	R321	*D4	R511	C2	R631	*D2	R752	*G3	R893	K1	RV702	J3
		R157	*E7	R322	*E4	R512	D2	R632	*D2	R753	*G3	R894	*L3	RV703	G2
Q106	*C7	R158	*E7	R323	*D4	R513	D2	R633	*E2	R754	G3	R901	B4	RV704	J3
Q107	*D7	R159	*E7	R324	*D4	R514	C2	R634	*F2	R755	G3	R902	B4	RV801	J3
Q108	*D8	R160	*E7	R325	*D4	R515	C2	R635	*F2	R756	G3	R903	C4	RV802	J3
Q109	D7	R161	*D6	R326	*D4	R516	C2	R636	*E2	R757	G3	R904	*C4	RV803	K2
Q110	*D7	R162	*D7	R327	*F6	R517	C2	R637	*E2	R758	H3	R905	*C4	RV804	J3
Q111	*D7	R163	*D8	R328	*F6	R518	*C2	R638	*E2	R759	H3	R906	K5	RV901	C5
Q112	*D8	R164	*E7	R329	*F4	R519	*C2	R639	*E3	R760	*H3	R907	*C5	RV902	C5
Q113	*E7	R165	*D8	R330	*E6	R520	*B2	R640	*F2	R761	*H3	R908	*C5	RV903	C5
Q114	E5	R166	*D7	R331	*D4	R521	*B2	R641	*E2	R762	*H3	R909	*C5	RV904	C5
Q251	*B7	R167	*C7	R332	*E6	R522	*B2	R642	*E3	R766	H3	R910	K5	RV905	C4
Q252	*B7	R168	*C7	R333	*D4	R523	*B2	R643	*E3	R767	H3	R911	*C5	RV906	C4
Q253	*B7	R169	*D8	R334	*D4	R524	*B2	R644	*E3	R768	H3	R912	*J6		
Q254	B7	R170	*D8	R335	*D4	R525	*D2	R645	*F3	R769	*H3	R913	*K6	RY501	C3
Q271	*H8	R171	D7	R336	*F6	R526	*D2	R646	*F3	R770	*H3	R914	*K6	RY601	E3
Q272	*H8	R172	*E7	R337	*D5	R527	*D2	R647	*E3	R771	*H3	R915	*K5	RY701	H3
Q273	*H8	R173	*D8	R338	*D4	R528	*D3	R648	*E3	R772	*J3	R916	*L4	RY801	K3
Q274	H7	R174	*D7	R339	*F6	R529	*D3	R649	*E3	R773	*H3	R917	*H8		
Q301	*D4	R175	*D7	R340	*D4	R530	*C2	R650	*E3	R774	*H3	R918	*H8	S901	K1
Q302	*D4	R176	*D7	R341	*F6	R531	*D2	R651	*E3	R775	J4	R919	*L4		
Q303	F6	R177	*E7	R342	*F6	R532	*D2	R652	*E3	R793	H1	R920	*K7	SL501	B2
Q304	*H5	R178	*D7	R343	*E4	R533	*B2	R653	*E3	R794	*G3	R921	*K7	SL502	C1
Q305	*H5	R179	D7	R344	F4	R534	*B2	R654	E3	R801	*K2	R922	K7	SL601	E2
Q324	H5	R180	*E7	R345	F4	R535	*B2	R655	E3	R802	*K2	R923	L6	SL602	E1
Q501	*C3	R181	*D7	R346	*G5	R536	*B2	R656	E3	R803	*K2	R924	L6	SL701	G2
Q502	*C3	R183	*D7	R347	*G5	R537	*B2	R657	E3	R804	*K2	R925	L6	SL702	H1
Q503	*B3	R184	*C7	R348	*G5	R538	*B2	R658	E3	R805	*J3	R926	L6	SL801	K2
Q601	*D3	R185	*C7	R349	*G6	R539	*C3	R659	E3	R806	K2	R927	*L5	SL802	K1
Q602	*E3	R186	D7	R350	*G7	R540	*B2	R660	*E3	R807	K2	R928	*L5		
Q603	*E3	R187	*C8	R351	*E7	R541	*C3	R661	*E3	R808	K2	R929	*L5	THP401	F3
Q701	*H3	R188	*D7	R352	G5	R542	*C3	R662	*E3	R809	K2	R930	*L5	THP501	D2
Q702	*H3	R189	*E7	R353	G5	R543	*C3	R666	D3	R810	J2	R931	*K7	THP601	D2
Q703	*G3	R190	*D7	R354	G6	R544	*C3	R667	D3	R811	J2	R932	*K7	THP701	J2
Q801	*J3	R191	*D7	R355	*G5	R545	*B3	R668	D3	R812	J2	R933	*C8	THP801	J2
Q802	*K3	R192	*E7	R356	*H5	R546	*B3	R669	*E3	R813	J2	R934	C8		
Q803	*K3	R193	*D7	R357	H5	R547	*B3	R670	*E3	R814	J2	R935	C8	TP101	D5
Q901	B4	R194	*D7	R358	H5	R548	*B3	R671	*E3	R815	J2	R936	C8	TP102	C7
		R195	*E7	R359	*H4	R549	*B3	R672	*D3	R816	J2	R937	C8	TP103	E5
R101	*D6	R196	*F7	R360	*H4	R550	*B3	R673	*D3	R817	J2	R938	*L7	TP104	D7
R102	D5	R197	*E5	R361	*H4	R551	*B3	R674	*D3	R818	*K2	R939	*L7	TP105	E7
R103	D5	R198	*E5	R362	*H4	R552	*B3	R693	E1	R819	*K2	R940	K1	TP301	G5
R104	*C7	R199	*F8	R363	*G5	R553	*B3	R694	*F3	R820	*K2	R941	K1	TP302	G5
R105	*D6	R200	*F8	R364	*H5	R554	B3	R701	*H2	R821	*K2	R942	F8	TP303	H6
R106	*E5	R201	*F8	R365	*H5	R555	B3	R702	*H2	R822	*K2	R943	E8	TP304	J5
R107	*D5	R202	*F8	R366	*H5	R556	B3	R703	*H2	R823	*L2	R944	E8	TP305	J5
R108	D5	R203	*E5	R367	*H5	R557	B3	R704	*H2	R824	*L2	R945	J8	TP306	G5
R109	*D5	R204	*F8	R368	*J5	R558	C3	R705	*H3	R825	*J2	R946	K8	TP401	F3
R110	*D5	R205	*F8	R369	J4	R559	C3	R706	H2	R826	*J2	R947	C8	TP402	F3
R111	*C7	R206	*F8	R370	*H5	R560	*C3	R707	H2	R827	*J2			TP403	F3
R112	E5	R207	*F8	R371	*G5	R561	*C3	R708	H2	R828	*J3	RB301	G7	TP404	G3
R113	*D5	R208	*E7	R372	*H5	R562	*C3	R709	H2	R829	*J3	RB302	G7	TP405	E4
R114	*C7	R209	D8	R373	*H4	R566	C3	R710	H2	R830	*J2	RB901	F8	TP406	C4
R115	*D6	R210	*E5	R374	*H5	R567	C3	R711	H2	R831	*J2	RB902	F8	TP407	C4
R116	*D5	R211	*E5	R375	H6	R568	C3	R712	J2	R832	*J2	RB903	F8	TP408	E4
R117	*D6	R212	*E6	R376	*J5	R569	*C3	R713	J2	R833	*K2	RB905	F8	TP409	K4
R118	*D5	R213	*E6	R377	*J5	R570	*C3	R714	H2	R834	*L2	RB906	F8	TP501	D2
R119	*D5	R214	*F8	R378	J6	R571	*C3	R715	H2	R835	*L2	RB908	F8	TP502	B3
R120	*C7	R215	*F8	R379	*H5	R572	*D3	R716	H2	R836	*K2	RB909	L4	TP601	D2
R121	*D6	R216	*F8	R380	*H5	R573	*C3	R717	H2	R837	*K2	RB910	G8	TP602	F3
R122	*D5	R217	*F8	R381	G5	R574	*C3	R718	*H2	R838	*K2	RB911	G8	TP701	J2
R123	*E5	R218	*F8	R382	*H5	R575	D4	R719	*H2	R839	*K3	RB912	G8	TP702	G3
R124	*C7	R219	*F8	R383	*H5	R593	C1	R720	*G2	R840	*L2	RB913	C8	TP801	J2
R125	E5	R220	*F8	R384	*H4	R594	*B3	R721	*G2	R841	*K2	RB914	C8	TP802	L3
R126	E5	R221	*F8	R385	G5	R601	*E2	R722	*G2	R842	*K3	RB915	C8	TP901	L6
R127	*D7	R222	*F8	R401	*F3	R602	*E2	R723	*G2	R843	*K3	RB916	G8	TP902	K7
R128	*C7	R251	*B7	R402	*F4	R603	*E2	R724	*G2	R844	*K3	RB917	G8	TP903	J6
R129	*D5	R252	*B7	R403	*F4	R604	*E2	R725	*J2	R845	*L3	RB918	C8	TP904	K7
R130	*E8	R253	*B7	R404	*F4	R605	*D3	R726	*J2	R846	*L3	RB919	C8	TP905	L5
R131	*E8	R254	*B7	R405	*F3	R606	E2	R727	*J2	R847	*K3	RB920	L5	TP906	L5
R132	*E8	R271	*H8	R406	*F3	R607	E2	R728	*J3	R848	*K3	RB921	E8	TP907	L6
R133	*E6	R272	*H8	R407	*F3	R608	E2	R729	*J3	R849	*K3	RB922	G8		
R134	*E6	R273	*H8	R408	*F3	R609	E2	R730	*H2	R850	*K3	RB923	G8	X301	H5
R135	*D6	R274	*H8	R409	*F3	R610	D2	R731	*J2	R851	*K3	RB924	G8	X302	H5
R136	D6	R301	H6	R410	*F3	R611	D2	R732	*J2	R852	*K3	RB925	E8		
R137	D5	R302	H6	R411	*F3	R612	D2	R733	*G2	R853	*K3	RB926	G8		
R138	*D6	R303	H6	R412	*F3	R613	D2	R734	*G2	R854	K3	RB927	G8		
R139	*E6	R304	*G6	R413	*F3	R614	D2	R735	*G2	R855	K3	RB928	K7		



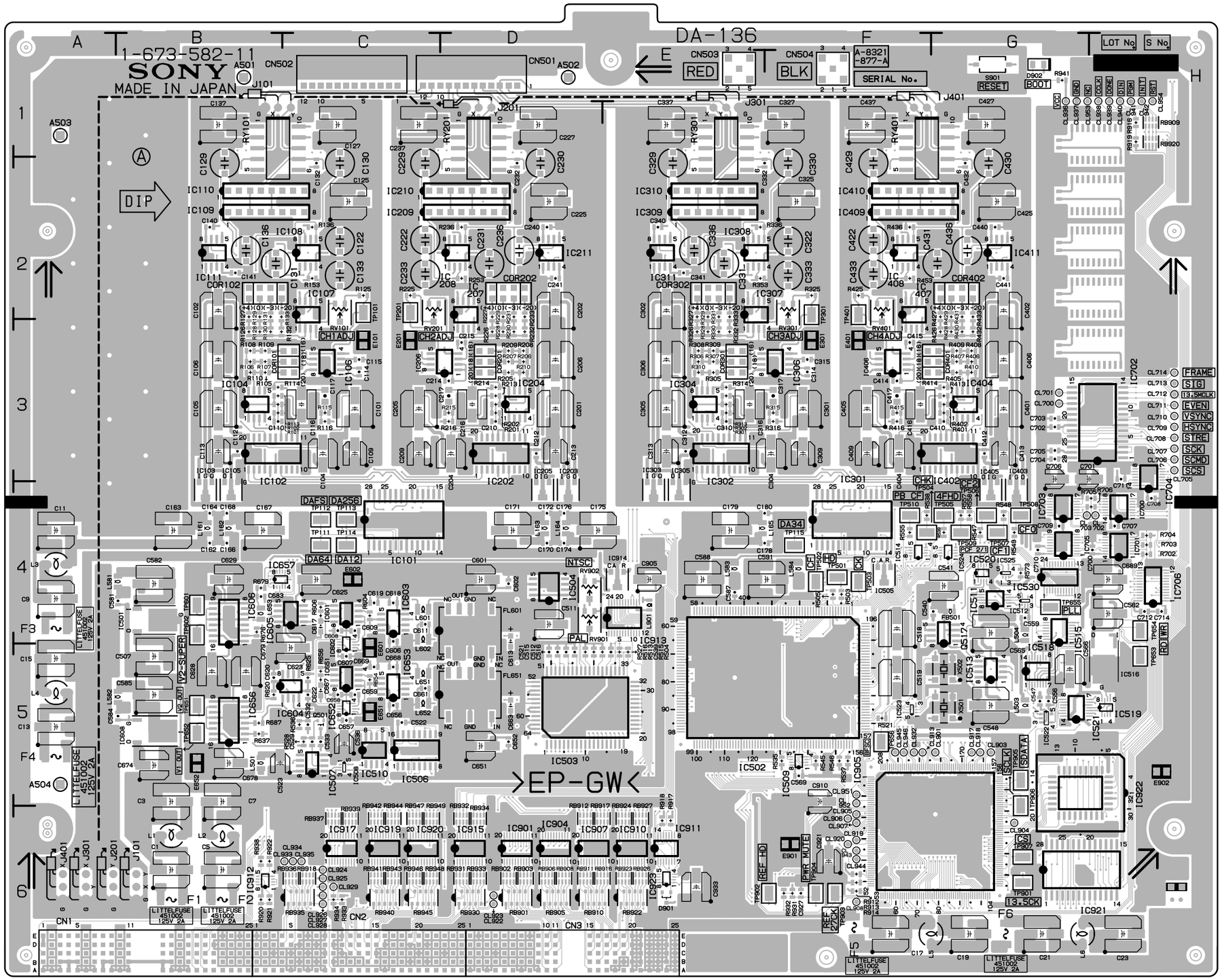
BKMA-511 (SY) : S/N 10001 and Higher

Components locations list ; previous page

AD-160 -A SIDE-
SUFFIX: -11

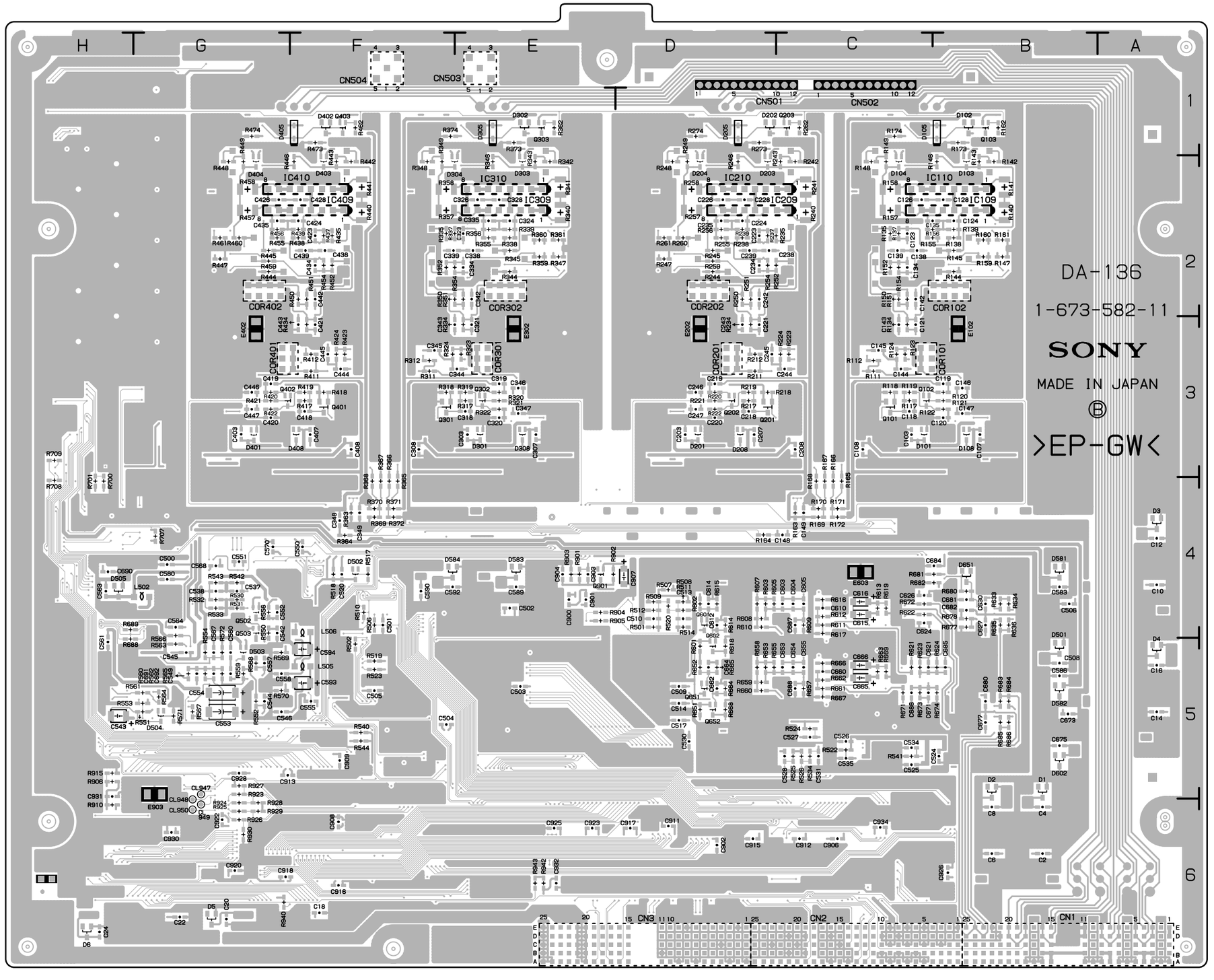


AD-160 -B SIDE-
SUFFIX: -11



BKMA-512 (SY) : S/N 10001 and Higher

DA-136 -A SIDE-
SUFFIX: -11



Components locations list ; next page

DA-136 -B SIDE-
SUFFIX: -11

DA-136 (1-673-582-11)
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*:B SIDE

A501	B1	C179	E4	C344	*E3	C538	*G4	C663	D5	CL905	F6	D503	*G5	IC508	C5	Q303	*E1	R207	D3	R335	*F2	R453	F2	R607	*D4	R924	*G6	TP602	B4
A502	D1	C180	F4	C345	*F3	C539	E5	C664	*D5	CL906	F6	D504	*G5	IC509	F5	Q401	*F3	R208	D3	R336	E2	R454	*F2	R608	*D4	R925	*G6	TP651	B5
A503	A1	C201	D3	C346	*E3	C540	G4	C665	*C5	CL907	F6	D505	*H4	IC510	C5	Q402	*G3	R209	D3	R337	*F2	R455	*G2	R609	*C4	R926	*G6	TP652	B5
A504	A5	C202	D2	C347	*E3	C541	G4	C666	*C5	CL908	F6	D581	*B4	IC511	G4	Q403	*F1	R210	D3	R338	*E2	R456	*G2	R610	*D4	R927	*G5	TP653	H5
		C203	*D3	C348	*F4	C542	*G4	C667	C5	CL913	F5	D582	*B5	IC512	G4	Q501	C5	R211	*D3	R339	*E2	R457	*G2	R611	*C4	R928	*G6	TP654	H4
C1	B6	C204	D3	C349	*F4	C543	*H5	C668	C5	CL917	G5	D583	*E4	IC513	G5	Q502	*G4	R212	*D3	R340	*E2	R458	*G2	R612	*C4	R929	*G6	TP655	G4
C2	*B6	C205	C3	C401	G3	C544	*G5	C669	C5	CL918	G5	D584	*F4	IC514	F4	Q503	*G4	R213	D3	R341	*E2	R459	*G2	R613	*C4	R930	*G6	TP656	F5
C3	B5	C206	D3	C402	G2	C545	*G5	C671	*C5	CL919	F6	D602	*B5	IC515	G4	Q517	G4	R214	D3	R342	*E2	R460	*G2	R614	*D4	R931	F6	TP901	G6
C4	*B6	C207	*D3	C403	*G3	C546	*G5	C673	*B5	CL920	F6	D651	*B4	IC516	H5	Q601	*D4	R215	D3	R343	*E2	R461	*G2	R615	*D4	R932	F6	TP902	F6
C5	B6	C208	*C3	C404	F3	C547	G5	C674	B5	CL922	D6	D901	E6	IC518	G5	Q602	*D5	R216	D3	R344	*E2	R462	*F1	R616	*C4	R933	C6	TP903	F6
C6	*B6	C209	C3	C405	F3	C548	G5	C675	*B5	CL923	D6	D902	G1	IC519	H5	Q651	*D5	R217	*D3	R345	*E2	R473	*F1	R617	*C4	R934	C6	TP904	F6
C7	B5	C210	D3	C406	G3	C549	*G5	C677	*B5	CL924	C6			IC520	G4	Q652	*D5	R218	*D3	R346	*E2	R474	*G1	R618	*D5	R938	B6	TP905	G5
C8	*B6	C212	D3	C407	*F3	C550	*F4	C678	B5	CL925	C6	E101	C3	IC521	H5	Q901	*E4	R219	*D3	R347	*E2	R501	*D4	R619	*C4	R940	*G6	TP906	G5
C9	A4	C213	D3	C408	*F3	C551	*G4	C679	B5	CL926	C6	E102	*B3	IC522	G5			R220	*D3	R348	*F2	R502	*F5	R620	B5	R941	G1	TP907	G6
C10	*A4	C214	D3	C409	F3	C552	*G4	C680	*B5	CL927	C6	E201	C3	IC523	F5	R101	B3	R221	*D3	R349	*F2	R503	F4	R621	*C5	R942	*E6		
C11	A4	C215	D3	C410	G3	C553	*G5	C681	*B4	CL928	C6	E202	*D3	IC524	G4	R102	B3	R222	*D3	R350	*F2	R504	E5	R622	*C4	R943	*E6	X501	G5
C12	*A4	C216	D3	C412	G3	C554	*G5	C682	*B4	CL929	C6	E301	F3	IC525	G4	R105	B3	R223	*C3	R351	*E2	R505	F4	R623	*C5			X502	G5
C13	A5	C217	D3	C413	G3	C555	*F5	C683	B4	CL932	F5	E302	*E3	IC530	G4	R106	B3	R224	*C3	R352	*F2	R506	*F4	R624	*B5	RB901	D6		
C14	*A5	C218	*D3	C414	F3	C556	G5	C684	*B4	CL933	C6	E401	F3	IC601	C4	R107	B3	R225	C2	R353	E2	R507	*D4	R625	C5	RB902	D6		
C15	A5	C219	*D3	C415	F3	C557	*G5	C685	*B5	CL934	C6	E402	*G3	IC602	C4	R108	B3	R226	D3	R354	*F2	R508	*D4	R633	*B4	RB903	D6		
C16	*A5	C220	*D3	C416	F3	C558	*G5	C686	*C5	CL935	C6	E601	C5	IC603	C4	R109	B3	R227	D2	R355	*E2	R509	*D4	R634	*B4	RB905	D6		
C17	F6	C221	*D3	C417	F3	C559	G4	C687	*C4	CL936	G1	E602	C4	IC604	C5	R110	B3	R228	D3	R356	*E2	R510	*F4	R635	*B4	RB906	D6		
C18	*F6	C222	C2	C418	*F3	C560	*G5	C688	*C5	CL937	G1	E603	*C4	IC605	C4	R111	*C3	R229	D2	R357	*F2	R511	*D4	R636	*B4	RB908	D6		
C19	G6	C223	*D2	C419	*G3	C561	*H5	C689	H4	CL938	H1	E651	C5	IC606	B4	R112	*C3	R230	D3	R358	*F2	R512	*D4	R637	B5	RB909	H1		
C20	*G6	C224	*D2	C420	*G3	C562	H4	C690	*H4	CL939	H1	E652	B5	IC608	B5	R113	B3	R231	D2	R359	*E2	R513	E5	R651	*D5	RB910	D6		
C21	G6	C225	D2	C421	*F3	C563	*H4	C691	*G5	CL940	H1	E901	F6	IC651	C5	R114	B3	R232	D3	R360	*E2	R514	*D4	R652	*D5	RB911	D6		
C22	*G6	C226	*D2	C422	F2	C564	*G4	C692	*G5	CL941	H1	E902	H5	IC652	C5	R115	C3	R233	D2	R361	*E2	R515	E5	R653	*D5	RB912	D6		
C23	H6	C227	D1	C423	*F2	C565	G4	C700	H4	CL942	H1	E903	*G5	IC653	C5	R116	C3	R234	*D3	R362	*E1	R516	D5	R654	C5	RB916	E6		
C24	*H6	C228	*D2	C424	*F2	C566	G5	C701	H3	CL943	F6			IC656	B5	R117	*C3	R235	*D2	R363	*F4	R517	*F4	R655	*D5	RB917	E6		
C101	C3	C229	C2	C425	G2	C567	*G5	C702	G3	CL944	F6	F1	B6	IC657	B4	R118	*C3	R236	D2	R364	*F4	R518	*F4	R656	C5	RB918	C6		
C102	B2	C230	D2	C426	*G2	C568	*G4	C703	G3	CL945	F5	F2	B6	IC700	H4	R119	*C3	R237	*D2	R365	*F4	R519	*F5	R657	*C5	RB920	H1		
C103	*C3	C231	D2	C427	G1	C569	F5	C704	G3	CL946	F5	F3	A4	IC701	H4	R120	*B3	R238	*D2	R366	*F4	R520	*D4	R658	*D5	RB922	E6		
C104	C3	C232	D2	C428	*F2	C570	*G4	C705	G3	CL947	*G5	F4	A5	IC702	H3	R121	*B3	R239	*D2	R367	*F4	R521	F5	R659	*D5	RB923	E6		
C105	B3	C233	C2	C429	F2	C580	*G4	C706	G3	CL948	*G6	F5	F6	IC703	G4	R122	*B3	R240	*C2	R368	*F4	R522	*C5	R660	*D5	RB924	E6		
C106	B3	C234	*D2	C430	G2	C581	B4	C707	H4	CL949	*G6	F6	G6	IC704	H4	R123	*C3	R241	*C2	R369	*F4	R523	*F5	R661	*C5	RB926	E6		
C107	*B3	C235	*D2	C431	G2	C582	B4	C708	H4	CL950	*G6			IC705	G4	R124	*C3	R242	*C2	R370	*F4	R524	*C5	R662	*C5	RB927	E6		
C108	*C3	C236	D2	C432	G2	C583	*B4	C709	G4	CL951	F5	FB501	G4	IC706	H4	R125	C2	R243	*C2	R371	*F4	R525	*C5	R663	*C5	RB930	D6		
C109	C3	C237	C1	C433	F2	C584	B5	C710	G4	CL952	F5			IC901	D6	R126	B3	R244	*D2	R372	*F4	R526	*C5	R664	*D5	RB931	D6		
C110	B3	C238	*D2	C434	*F2	C585	B5	C711	H3	CL953	G1	FL601	D4	IC904	D6	R127	B2	R245	*D2	R373	*E1	R527	D5	R665	*D5	RB932	D6		
C112	B3	C239	*D2	C435	*G2	C586	*B5	C712	H4	CL954	H1	FL651	D5	IC905	G6	R128	B3	R246	*D2	R374	*F1	R528	C5	R666	*C5	RB933	D6		
C113	B3	C240	D2	C436	G2	C587	E4	C714	H4					IC907	D6	R129	B2	R247	*D2	R401	G3	R530	*G4	R667	*C5	RB934	D6		
C114	C3	C241	D2	C437	F1	C588	E4	C900	*E4	CN1	B6	IC101	C4	IC910	E6	R130	B3	R248	*D2	R402	G3	R531	*G4	R668	*D5	RB935	C6		
C115	C3	C242	*D2	C438	*F2	C589	*E4	C901	*E4	CN2	C6	IC102	B3	IC911	E6	R131	B2	R249	*D2	R405	G3	R532	*G4	R669	*C5	RB936	C6		
C116	C3	C243	*D3	C439	*F2	C590	*F4	C902	*D6	CN3	D6	IC103	B4	IC912	B6	R132	B3	R250	*D2	R406	G3	R533	*G4	R671	*C5	RB937	C6		
C117	C3	C244	*C3	C440	G2	C591	F4	C903	*E4	CN501	D1	IC104	B3	IC913	E4	R133	B2	R251	*D2	R407	G3	R534	*C5	R672	*C4	RB939	C6		
C118	*C3	C245	*D3	C441	G2	C592	*F4	C904	*E4	CN502	C1	IC105	B4	IC914	E4	R134	*C3	R252	*D2	R408	G3	R535	F5	R673	*C5	RB940	C6		
C119	*B3	C246	*D3	C442	*F2	C593	*F5	C905	E4	CN503	E1	IC106	C3	IC915	D6	R135	*C2	R253	D2	R409	G3	R536	C5	R674	*B5	RB941	C6		
C120	*B3	C247	*D3	C443	*F3	C594	*F5	C906	*C6	CN504	F1	IC107	C3	IC917	C6	R136	C2	R254	*D2	R410	G3	R537	F5	R676	B4	RB942	C6		
C121	*C3	C301	F3	C444	*F3	C601	D4	C907	*D4			IC108	C2	IC919	C6	R137	*C2	R255	*D2	R411	*F3	R538	F4	R677	*B4	RB943	C6		
C122	C2	C302	E2	C445	*F3	C602	D4	C908	*F6	COR101	C3	IC109	B2	IC920	C6	R138	*B2	R256	*D2	R412	*F3	R539	G4	R678	*B4	RB944	C6		
C123	*C2	C303	*E3	C446	*G3	C603	*C4	C909	*F5	COR102	B2	IC110	B2	IC921	G6	R139	*B2	R257	*D2	R413	G3	R540	*F5	R679	B4	RB945	C6		
C124	*B2	C304	F3	C447	*G3	C604	*C4	C910	F5	COR201	D3	IC111	B2	IC922	G5	R140	*B2	R258	*D2	R414	G3	R541	*C5	R680	*B4	RB946	C6		
C125	C2	C305	E3	C500	*G4	C605	*C4	C911	*D6	COR202	D2	IC202	D3	IC923	E6	R141	*B2	R259	*D2	R415	F3	R542	*G4	R681	*B4	RB947	C6		
C126	*C2	C306	E3	C501	*F4	C606	C4	C912	*C6	COR301	E3	IC203	D4			R142	*B2	R260	*D2	R416	F3	R543	*G4	R682	*B4	RB948	C6		
C127	C1	C307	*E3	C502	*E4	C607	C5	C913	*G5	COR302	E2	IC204	D3	L1	B6	R143	*B2	R261	*D2	R417	*F3	R544	*F5	R683	*B5	RB949	C6		
C128	*B2	C308	*F3	C503	*E5	C608	C4	C915	*D6	COR401	G3	IC205	D4	L2	B6	R144	*B2	R262	*C1	R418	*F3	R545	F5	R684	*B5				
C129	B2	C309	F3	C504	*F5	C609	C4	C916	*F6	COR402	G2	IC206	D3	L3	A4	R145	*B2	R273	*D1	R419	*F3	R546	F5	R685	*B5	RV101	C2		
C130	C2	C310	E3	C505	*F5	C610	*C4	C917	*D6			IC207	D3	L4	A5	R146	*B2	R274	*D1	R420	*G3	R547	G4	R686	*B5	RV201	C2		
C131	B2	C312	E3	C506	*B4	C611	C4	C918	*G6	D1	*B5	IC208	D2	L5	G6	R147	*B2	R301	E3	R421	*G3	R548	G4	R687	B5	RV301	F2		
C132	C2	C313	E3	C507	B5	C612	*D4	C920	*G6	D2	*B5	IC209	C2	L6	G6	R148	*C2	R302	E3	R422	*G3	R549	G4	R688	*H5	RV401	F2		
C133	C2	C314	F3	C508	*B5	C613	D4	C921	F6	D3	*A4	IC210	C2	L161	B4	R149	*C2	R305	E3	R423	*F3	R550	*G4	R689	*H4	RV901	D4		
C134	*C2	C315	F3	C509	*D5	C614	*D4	C922	*G6	D4	*A5	IC211	D2	L162	B4	R150	*C2	R306	E3	R424	*F3	R551	*G5	R700	*H4	RV902	D4		
C135	*C2	C316	E3	C510	*D4	C615	*C4	C923	*E6	D5	*G6	IC301	F4	L163	D4	R151	*C2	R307	E3	R425	F2	R552	*G5	R701	*H4				
C136	B2	C317	F3	C511	D4	C616	*C4	C925	*E6	D6	*H6	IC302	E3	L164	D4	R152	*C2	R308	E3	R426	G3	R553	*G5	R702	H4	RY101	B1		
C137	B1	C318	*E3	C512	D5	C617	C4	C926	*B6	D101	*C3	IC303	E4	L165	E4	R153	C2	R309	E3	R427	G2	R554	*G5	R703	H4	RY201	D1		
C138	*C2	C319	*E3	C513	*D4	C618	C4	C927	F6	D102	*B1	IC304	E3	L501	B5	R154	*C2	R310	E3	R428	G3	R555	F4	R704	H4	RY301	E1		
C139	*C2	C320	*E3	C514	*D5	C619	C4	C928	*G5	D103	*B2	IC305	E4	L502	*G4	R155	*C2	R311	*F3	R429	G2	R556	*G4	R705	H4	RY401	F1		
C140	B2	C321	*E3	C515	D5	C620	B5	C930	*G6	D104	*C2	IC306	F3	L503	G5	R156	*C2	R312	*F3	R430	G3	R557	G4	R706	H4				
C141	B2	C322	F2	C516	D5	C621	*C5	C931	*H5	D105	*B1	IC307	E3	L504	G4	R157	*C2	R313	E3	R431	G2	R558	G4	R707	*G4	S901	G1		
C142	*C2	C323	*E2	C517	*D5	C622	C5	C932	*E6	D108	*B3	IC308	E2	L505	*F5	R158	*C2	R314	E3	R432	G3	R559	*G5	R708	*H4				
C143	*C3	C324	*E2	C518	F4	C623	C5	C933	E6	D201	*D3	IC309	E2	L506	*F4	R159	*B2	R315	F3	R433	G2	R560	*G5	R709	*H3	TP101	C2		
C144	*C3	C325	F2	C519	F5	C624	*C4	C934	*C6	D202	*D1	IC310	E2	L581	B4	R160	*B2	R316	F3	R434	*F3	R561	*G5	R901	*E4	TP111	C4		
C145	*C3	C326	*E2	C520	*F4	C625	C4			D203	*D2	IC311	E2	L582	B5	R161	*B2	R317	*E3	R435	*F2	R562	*G5	R902	*E4	TP112	C4		
C146	*B3	C327	F1	C521	D5	C626	*C4	CL700	G3	D204	*D2	IC402	F3	L583	E4	R162	*B1	R318	*F3	R436	F2	R563	*G5	R903	*E4	TP113	C4		
C147	*B3	C328	*E2	C522	C5	C627	*B4	CL701	G3	D205	*D1	IC403	G4	L584	F4	R163	*C4	R319	*E3	R437	*F2	R564	*G5	R904	*E4	TP114	C4		
C148	*C4	C329	E2	C523	B5	C628	B5	CL702	H4	D208	*D3	IC404	G3	L601	C4	R164	*D4	R320	*E3	R438	*F2	R565	*G5	R905	*E4	TP115	F4		
C149	*C4	C330	F2	C524	*B5	C629	B4	CL703	G4	D301	*E3	IC405	G4	L602	C4	R165	*C4	R321	*E3	R439	*F2	R566	*G4	R906	*H5	TP201	C2		
C162	B4	C331	E2	C525	*C5	C630	*B4	CL705	H3	D302	*E1	IC406	F3	L651	C5	R166	*C4	R322	*E3	R440	*F2	R567	*G5	R910	*H6	TP301	F2		
C163	B4	C332	F2	C526	*C5	C651	D5	CL706	H3	D303	*E2	IC407	F3	L652	C5	R167	*C4	R323	*E3	R441	*F2	R568	*G5	R912	F6	TP401	F2		
C164	B4	C333	F2	C527	*C5	C652	D5	CL707	H3	D304	*F2	IC408	F2	L653	B4	R168	*C4	R324	*F3	R442	*F2	R569	*G5	R913	F6	TP501	F4		
C166	B4	C334	*E2	C528	*C5	C653	*C5	CL708	H3	D305	*E1	IC409	F2	L901	E4	R169	*C4	R325	F2	R443	*F2	R570	*G5	R914	F6	TP502	F4		
C167	B4	C335	*E2	C529	C5	C654	*C5	CL709	H3	D308	*E3	IC410	F2			R170	*C4	R326	E3	R444	*G2	R571	*G5	R915	*H5	TP503	F4		
C168	B4	C336	E2	C530	*D5	C655	*C5	CL710	H3	D401	*G3	IC411	G2	Q101	*C3	R171	*C4	R327	E2	R445	*G2	R572	*G5	R916	H1	TP504	F4		
C170	D4	C337	E1	C531	*C5	C656	C5	CL711	H3	D402	*F1	IC501	B4	Q102	*C3	R172	*C4	R328	E3	R446	*F2	R573	G4	R917	E6	TP505	G4		
C171	D4	C338	*E2	C532	C5	C657	C5	CL712	H3	D403	*F2	IC502	F5	Q103	*B1	R173	*B1	R329	E2	R447	*G2	R601	*D5	R918	E6	TP506	G4		
C172	D4	C339	*F2	C533	C5	C658	C5	CL713	H3	D404	*G2	IC503	D5	Q201	*D3	R174	*C1	R330	E3	R448	*G2	R602	*D4	R919	H1	TP507	G4		
C174	D4	C340	E2	C534	*C5	C659	C5	CL714	H3	D405	*F1	IC504	D4	Q202	*D3	R201	D3	R331	E2	R449	*G2	R603	*D4	R920	B6	TP508	G4		
C175	D4	C341	E2	C535	*C5	C660	*C5	CL901	G5	D408	*F3	IC505	F4	Q203	*C1	R202	D3	R332	E3	R450	*F2	R604	C4	R921	B6	TP509	G4		
C176	D4	C342	*E2	C536	C5	C661	C5	CL903	G5	D501	*B5	IC506	C5	Q301	*F3	R205	D3	R333	E2	R451	*F2	R605	*D4	R922	B6	TP510	F4		
C178	F4	C343	*F3	C537	*G4	C662	*D5	CL904	G6	D502	*F4	IC507	C5	Q302	*E3	R206	D3	R334	*E3	R452	*F2	R606	C4	R923	*G5	TP601	B4		

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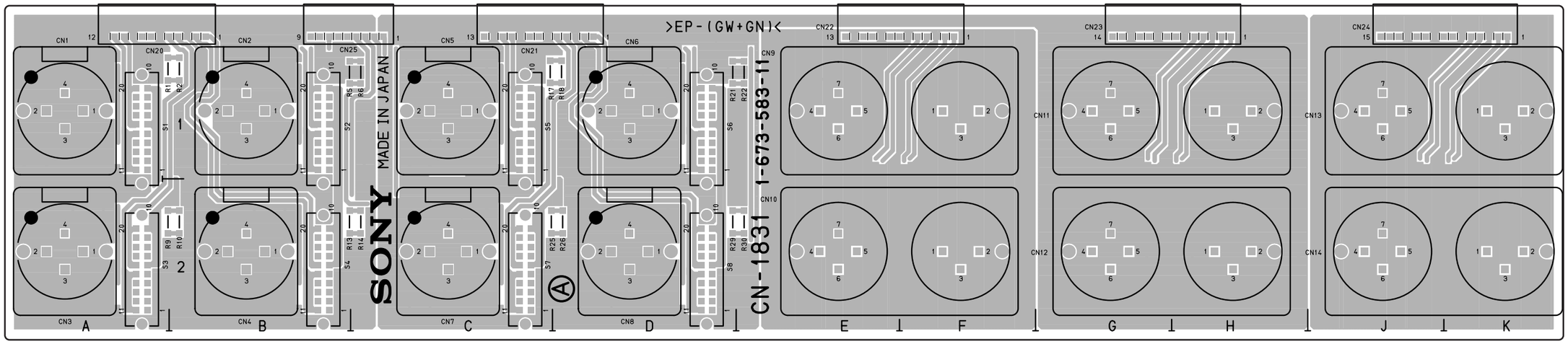
*:B SIDE

C1	*A1	FB24	*B2	FB109	*J2	L79	*K1
C2	*A1	FB25	*C1	FB110	*K2	L80	*K1
C3	*B1	FB26	*C1	FB111	*K2		
C4	*B1	FB27	*C1	FB112	*K2	R1	A1
C5	*A2	FB28	*C1	FB113	*K2	R2	B1
C6	*A2	FB29	*C1	FB114	*K2	R3	*A1
C7	*B2	FB30	*C1			R4	*A1
C8	*B2	FB31	*D1	L1	*A1	R5	B1
C9	*C1	FB32	*D1	L2	*A1	R6	C1
C10	*C1	FB33	*D1	L3	*A1	R7	*B1
C11	*D1	FB34	*D1	L4	*A1	R8	*B1
C12	*D1	FB35	*D1	L5	*B1	R9	A2
C13	*C2	FB36	*D1	L6	*B1	R10	B2
C14	*C2	FB37	*C2	L7	*B1	R11	*A2
C15	*D2	FB38	*C2	L8	*B1	R12	*A2
C16	*D2	FB39	*C2	L9	*A2	R13	B2
C17	*E1	FB40	*C2	L10	*A2	R14	C2
C18	*E1	FB41	*C2	L11	*A2	R15	*B2
C19	*F1	FB42	*C2	L12	*A2	R16	*B2
C20	*F1	FB43	*D2	L13	*B2	R17	C1
C21	*E1	FB44	*D2	L14	*B2	R18	D1
C22	*E1	FB45	*D2	L15	*B2	R19	*C1
C23	*F1	FB46	*D2	L16	*B2	R20	*C1
C24	*F1	FB47	*D2	L17	*C1	R21	D1
C25	*G1	FB48	*D2	L18	*C1	R22	E1
C26	*G1	FB49	*E1	L19	*C1	R23	*D1
C27	*H1	FB50	*E1	L20	*C1	R24	*D1
C28	*H1	FB51	*E1	L21	*D1	R25	C2
C29	*G1	FB52	*E1	L22	*D1	R26	D2
C30	*G1	FB53	*E1	L23	*D1	R27	*C2
C31	*H1	FB54	*E1	L24	*D1	R28	*C2
C32	*H1	FB55	*F1	L25	*C2	R29	D2
C33	*J1	FB56	*F1	L26	*C2	R30	E2
C34	*J1	FB57	*F1	L27	*C2	R31	*D2
C35	*K1	FB58	*F1	L28	*C2	R32	*D2
C36	*K1	FB59	*F1	L29	*D2		
C37	*J1	FB60	*E2	L30	*D2	S1	A1
C38	*J1	FB61	*E2	L31	*D2	S2	B1
C39	*K1	FB62	*E2	L32	*D2	S3	A2
C40	*K1	FB63	*E2	L33	*E1	S4	B2
		FB64	*E2	L34	*E1	S5	C1
CN1	A1	FB65	*E2	L35	*E1	S6	D1
CN2	B1	FB66	*F2	L36	*E1	S7	C2
CN3	A2	FB67	*F2	L37	*F1	S8	D2
CN4	B2	FB68	*F2	L38	*F1		
CN5	C1	FB69	*F2	L39	*F1		
CN6	D1	FB70	*F2	L40	*F1		
CN7	C2	FB71	*G1	L41	*E1		
CN8	D2	FB72	*G1	L42	*E1		
CN9	E1	FB73	*G1	L43	*E1		
CN10	E2	FB74	*G1	L44	*E1		
CN11	G1	FB75	*G1	L45	*F1		
CN12	G2	FB76	*G1	L46	*F1		
CN13	J1	FB77	*H1	L47	*F1		
CN14	J2	FB78	*H1	L48	*F1		
CN20	A1	FB79	*H1	L49	*G1		
CN21	C1	FB80	*H1	L50	*G1		
CN22	E1	FB81	*H1	L51	*G1		
CN23	G1	FB82	*G2	L52	*G1		
CN24	J1	FB83	*G2	L53	*H1		
CN25	B1	FB84	*G2	L54	*H1		
		FB85	*G2	L55	*H1		
FB1	*A1	FB86	*G2	L56	*H1		
FB2	*A1	FB87	*G2	L57	*G1		
FB3	*A1	FB88	*H2	L58	*G1		
FB4	*A1	FB89	*H2	L59	*G1		
FB5	*A1	FB90	*H2	L60	*G1		
FB6	*A1	FB91	*H2	L61	*H1		
FB7	*B1	FB92	*H2	L62	*H1		
FB8	*B1	FB93	*J1	L63	*H1		
FB9	*B1	FB94	*J1	L64	*H1		
FB10	*B1	FB95	*J1	L65	*J1		
FB11	*B1	FB96	*J1	L66	*J1		
FB12	*B1	FB97	*J1	L67	*J1		
FB13	*A2	FB98	*J1	L68	*J1		
FB14	*A2	FB99	*K1	L69	*K1		
FB15	*A2	FB100	*K1	L70	*K1		
FB16	*A2	FB101	*K1	L71	*K1		
FB17	*A2	FB102	*K1	L72	*K1		
FB18	*A2	FB103	*K1	L73	*J1		
FB19	*B2	FB104	*J2	L74	*J1		
FB20	*B2	FB105	*J2	L75	*J1		
FB21	*B2	FB106	*J2	L76	*J1		
FB22	*B2	FB107	*J2	L77	*K1		
FB23	*B2	FB108	*J2	L78	*K1		



BKMA-570 (SY) : S/N 10001 and Higher
BKMA-570 (J) : S/N 30001 and Higher

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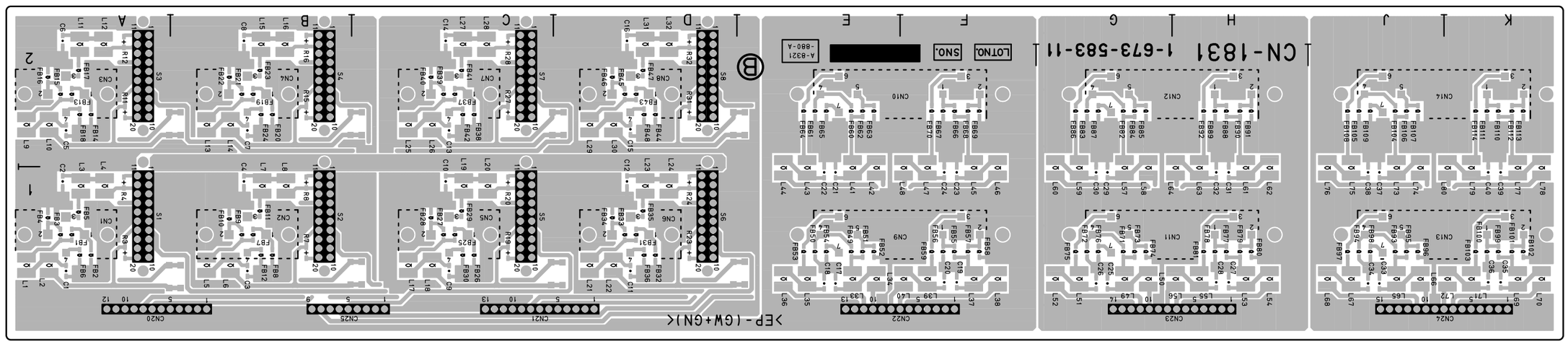
SUFFIX: -11



CN-1831 -B SIDE-
SUFFIX: -11

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SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer :

Check the metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 3.5 mA. Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 5.25 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 20 V AC range are suitable. (See Fig. A)

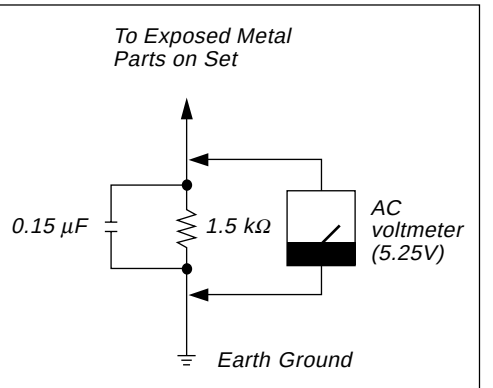

Fig A. Using an AC voltmeter to check AC leakage.

MAV-555 (SY)
BKMA-505 (SY)
BKMA-510 (SY)
BKMA-511 (SY)
BKMA-512 (SY)
BKMA-570 (SY, J) J, E
9-967-833-01

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