SONY

HD COLOR CAMERA

HDC-700A
HDC-700A/L
HDC-750A

HD CAMERA ADAPTOR

HDCA-750A

HDVS

MAINTENANCE MANUAL

Volume 2 1st Edition (Revised 1)

Serial No. 10001 and Higher: HDC-700A

Serial No. 13001 and Higher: HDC-700A/L

Serial No. 10001 and Higher: HDC-750A

Serial No. 10001 and Higher: HDCA-750A

⚠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.

Table of Contents

Manual Structure

Purpose of this manual ..... 7 (E)
Contents ..... 7 (E)

1. Spare Parts

1-1. Notes on Repair Parts ..... 1-1 (E)
1-2. Exploded Views 1-2
1-2-1. HDC-700A 1-2
Front Block 1-2
CCD Unit 1-3
Power Block 1-4
Left Side Block 1-5
Right Side Block 1-6
Board Block 1 1-7
Board Block 2 1-8
Top Panel 1-9
Connector Panel 1 1-10
Optical Connector 1-11
Connector Panel 2/Power Transformer 1-12
Connector Panel 3 1-13
Rear Panel 1-14
1-2-2. HDC-750A 1-15
CCD unit 1-15
Top Panel Block 1-16
Right Panel and Plug-in Boards 1-17
Left Panel and Boards 1-18
Chassis and Shoulder Pad 1-19
Bottom Block 1-20
1-2-3. HDCA-750A 1-21
Right/Top Panels and Boards 1-21
Left Side Panel and Boards 1-22
Optical Connector and Function Switchs/Controls 1-23
Power Block and Bottom Chassis 1-24
Rear Panel Block 1-25
Battery Adaptor BKP-L551 1-26
Guard Assembly 1-27
1-3 Hardware List 1-28
1-4. Electrical Parts List 1-29
1-5. HDC-700A Frame 1-125
1-6. HDC-750A Frame 1-127
1-7. HDCA-750A Frame 1-128
1-8. Supplied Accessories 1-129
1-9. Optional Fixtures 1-130

2. Semiconductor Pin Assignments

3. Block Diagrams

Block Diagram Index 3-1
Overall (HDC-700A) 3-2
Overall (HDC-750A) 3-6
Overall (HDCA-750A) 3-8
CCD Block (HDC-700A) 3-10
CCD Block (HDC-750A) 3-11
PA-173 3-12
DU-1 3-12
TG-209 3-13
DR-376 3-14
VA-158 3-15
MX-59 3-16
PR-200 3-17
DL-65 3-18
IE-44 3-19
IF-569 3-20
VDA-31A 3-23
DU-24 3-23
DAD-19 3-24
AU-203 3-26
DAP-5 3-29
SG-226 3-31

4. Schematic Diagrams

Schematic Diagram Index 4-1
Location of Printed Circuit Boards 4-1
TG-209 4-3
DR-376 4-4
DU-1 4-7
PA-173 4-8
DR-308 4-10
CN-1367 4-11
CN-1756 4-12
CN-1674 4-13
VA-158 4-14
MX-59 4-16

PR-200 4-20
DL-65 4-22
IE-44 4-26
IF-569 4-28
VDA-31A 4-32
DU-24 4-32
DAD-19 4-34
AU-203 4-38
DAP-5 4-42
SG-226 4-44
PS-400 4-48
AT-104 4-49
IF-568 4-50
PS-416 4-51
PS-445 4-52
SW-12 4-53
CN-1270 4-54
SE-512 4-54
CN-1280 4-55
CN-1296 4-56
CN-1689 4-56
CN-1690 4-56
CN-1691 4-56
LE-172 4-57
MB-666 4-58
Frame (HDC-700A) 4-60
PS-419 4-63
CN-1034 4-64
SW-688 4-65
SW-806 4-66
MB-570 4-67
Frame (HDC-750A) 4-68
PS-401 4-70
SE-512 4-70
CN-1039 4-71
CN-1282 4-72
SW-690 4-73
MB-573 4-74
Frame (HDCA-750A) 4-76

5. Board Layouts

Board Layout Index 5-1
TG-209 5-3
DR-376 5-5
DU-1 5-7
PA-173 5-9
DR-308 5-11
CN-1367 5-11
CN-1756 5-11
CN-1674 5-13
VA-158 5-15
MX-59 5-17
PR-200 5-19
DL-65 5-21
IE-44 5-23
IF-569 5-25
VDA-31A 5-27
DU-24 5-27
DAD-19 5-29
AU-203 5-31
DAP-5 5-33
SG-226 5-35
PS-400 5-37
AT-104 5-39
IF-568 5-41
PS-416 5-43
PS-445 5-45
CN-1270 5-47
SW-12 5-49
LE-172 5-51
CN-986 5-53
CN-1239 5-53
CN-1280 5-55
CN-1296 5-57
CN-1689 5-59
CN-1690 5-59
CN-1691 5-59
SW-706 5-59
MB-666 5-61
PS-419 5-63
CN-1034 5-63
CN-1334 5-63

SW-687 5-65
SW-688 5-65
SW-689 5-65
SW-696 5-65
SW-806 5-65
MB-570 5-67
PS-401 5-69
LP-95 5-69
SE-512 5-69
CN-1039 5-69
CN-1282 5-71
CN-1290 5-71
CN-1291 5-71
CN-1292 5-71
SW-690 5-71
MB-573 5-73

Manual Structure

Purpose of this manual

This manual is the maintenance manual Volume 2 for HD Color Video Camera HDC-700A/750A and HD Camera Adaptor HDCA-750A.
This manual describes items that premise the service based on the components parts such as schematic diagrams, board layouts and spare parts list, assuming use of system and service engineers.
The maintenance manual Volume 1, which describes the information items necessary when the unit is supplied and installed and items on maintenance, is supplied with the HDC-700A/750A and HDCA-750A respectively.

Contents

The following are summaries of all the sections for understanding the contents of this manual.

Section 1. Spare Parts

Describes parts list, exploded views, supplied accessories and fixtures list used in the unit.

Section 2. Semiconductor Pin Assignments

Describes function diagrams and pin names of semiconductor used in the unit.

Section 3. Block Diagrams

Describes overall block diagram and the block diagrams for every circuit board.

Section 4. Schematic Diagrams

Describes schematic diagrams for every circuit board.

Section 5. Board Layouts

Describes board layouts for every circuit board.

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 be not stocked. Therefore, the delivery date will be delayed.

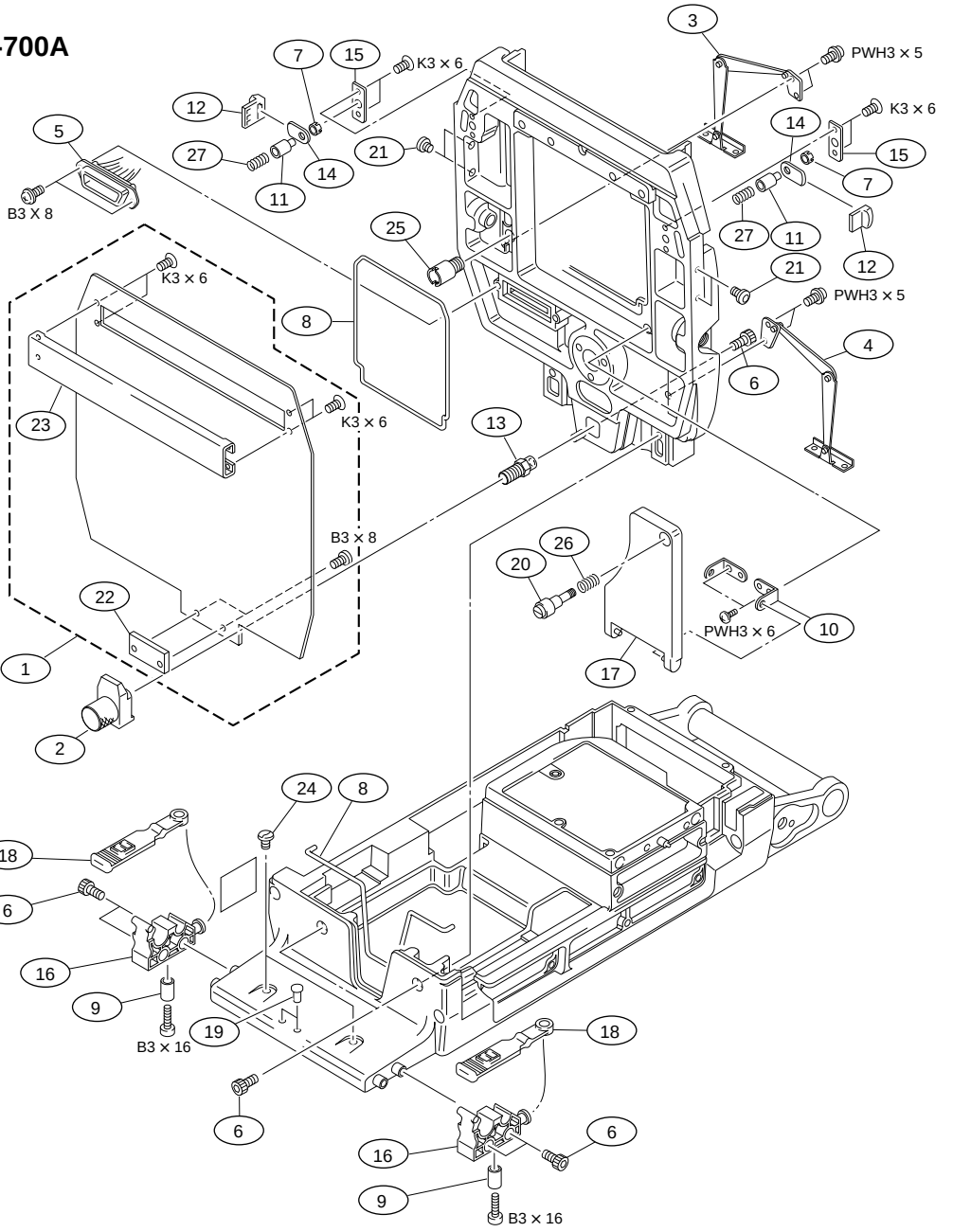
4. Units Representation

The following represented units are changed or omitted in writing.

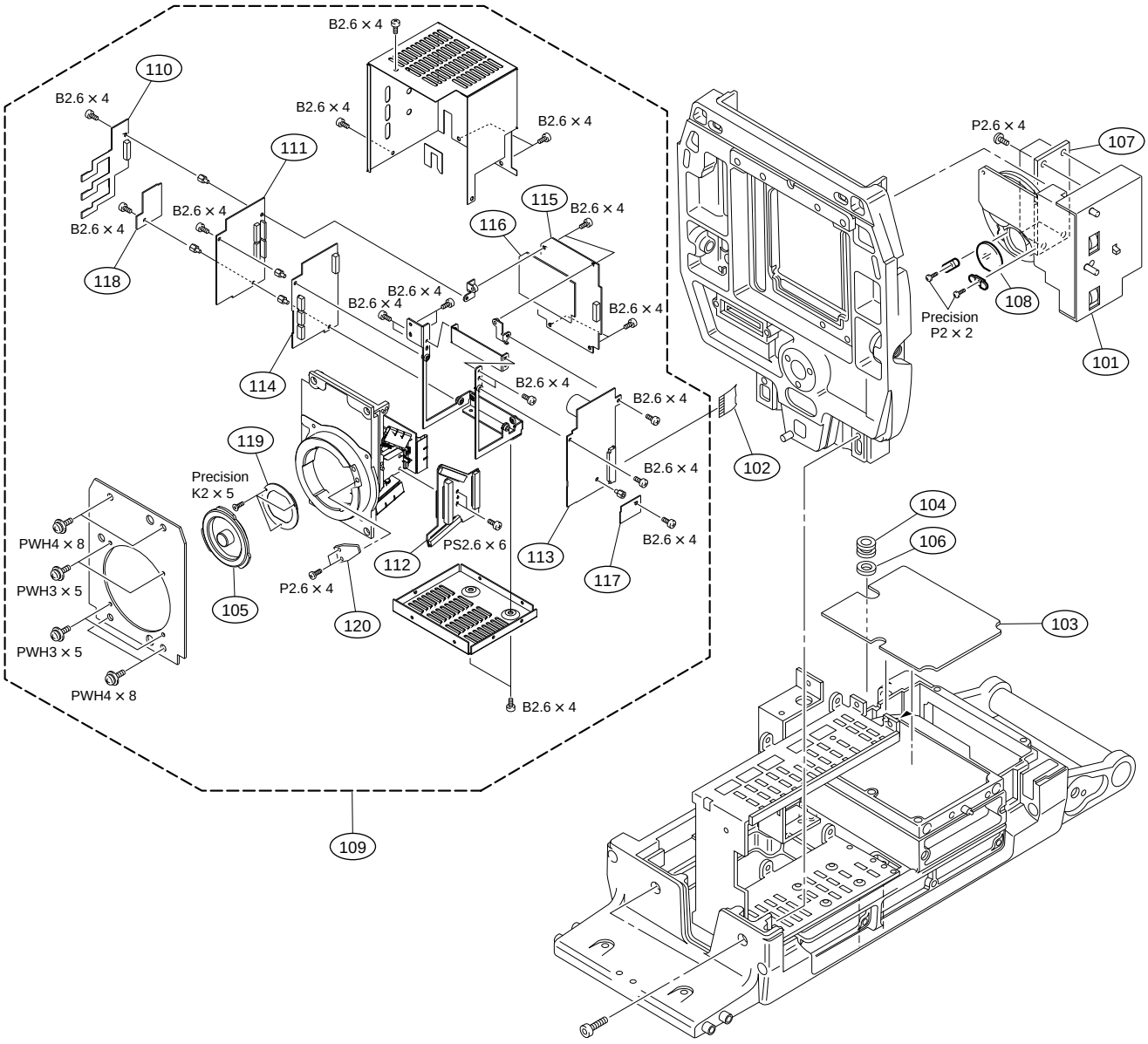
Units		Representation
Capacitance	μF	uF
Inductance	μH	uH
Resistance	Ω	Abbreviation

1-2. Exploded Views

1-2-1. HDC-700A



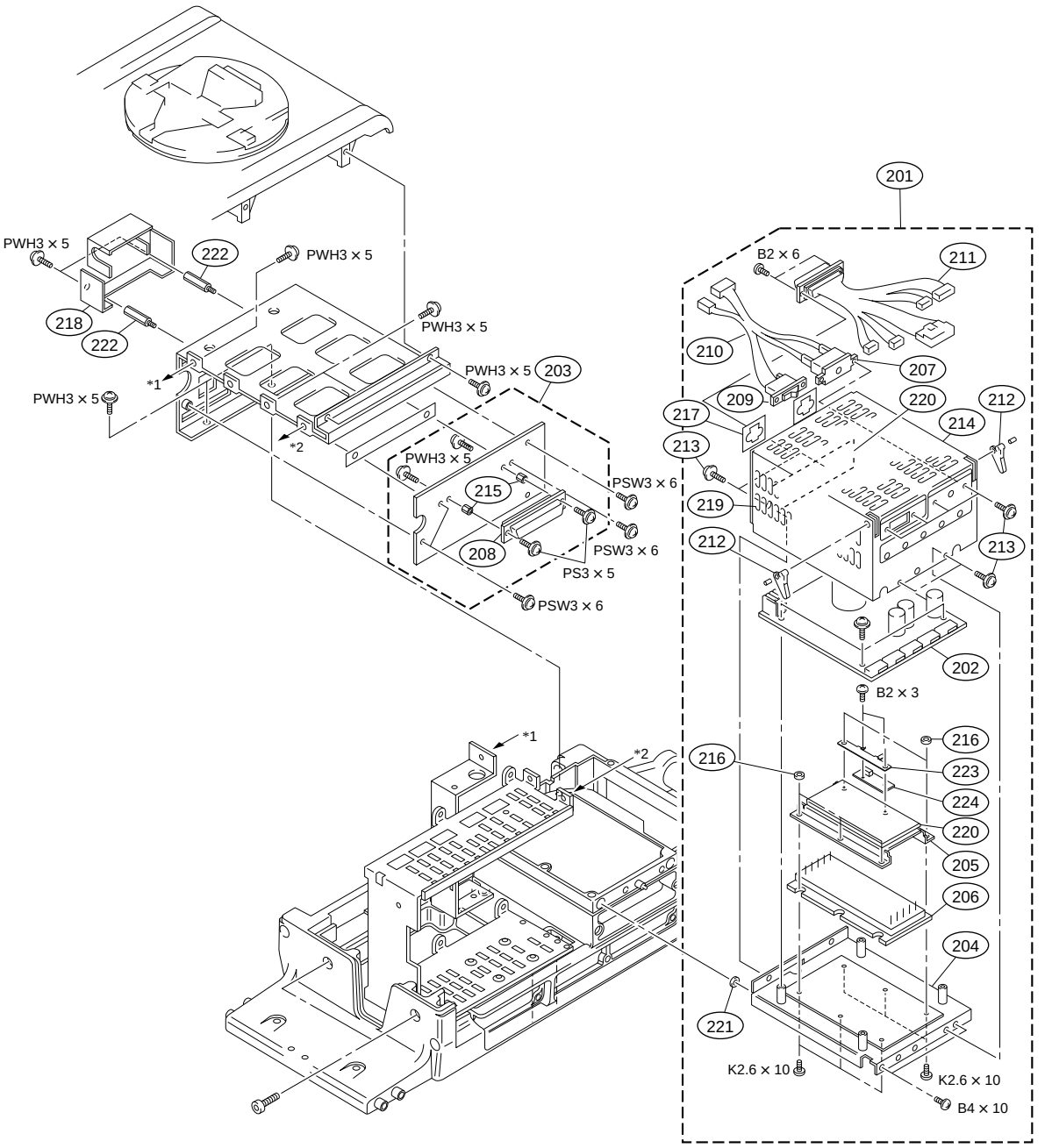
No.	Part No.	SP	Description
1	A-7612-327-A	o	PLATE, FRONT (HDC-700A)
	A-8278-526-B	o	PLATE, FRONT (H1) (HDC-700A/L)
2	X-3692-305-1	o	RETAINER ASSY, LENS
3	X-3692-312-3	o	STAY (LEFT) ASSY
4	X-3692-313-3	o	STAY (RIGHT) ASSY
5	1-509-892-31	o	CONNECTOR 36P
6	2-391-520-21	s	BOLT (M5X12), HOLE, HEXAGON
7	3-185-868-01	o	COVER, EDGE
8	3-185-869-01	s	SHIELD, SOFT
9	3-185-902-02	s	FOOT, FRONT
10	3-185-903-01	o	HINGE, MOUNT LEVER
11	3-185-905-02	o	SOLENOID
12	3-185-906-01	o	CAP, LATCH
13	3-185-912-01	o	SHAFT M10
14	3-185-913-01	o	PLATE, LATCH
15	3-185-914-02	o	GUIDE
16	3-612-710-02	o	CLAMP, CABLE
17	3-185-943-01	o	LID, MOUNT LEVER FIXED
18	3-612-712-01	o	BAND, CLAMP
19	3-545-657-11	s	BUSH
20	3-657-657-00	s	SCREW (M5)
21	3-673-018-00	s	SCREW, BLIND
22	3-692-571-01	o	PAD
23	3-692-573-01	o	COVER, EDGE
24	3-725-907-01	s	BUSHING, BLIND
25	3-740-805-01	o	RETAINER, GUIDE SHAFT (HDC-700A)
26	4-866-663-01	s	SPRING, COMPRESSION
27	4-926-395-01	s	SPRING, COMPRESSION



No.	Part No.	SP	Description
101	1-547-944-11	o	DISK UNIT, FILTER
102	1-777-661-11	o	WIRE, FLAT TYPE (28 CORE)
103	3-185-889-01	o	SHEET, RADIATION
104	3-676-125-00	o	PIN, STOPPER
105	3-699-048-01	s	CAP, MOUNT
106	3-701-444-01	o	WASHER, 6
107	9-939-194-01	o	MOUNTED CIRCUIT BOARD, SERVO DRIVER
108	9-939-640-01	o	FILTER (CLEAR) *1
	9-939-641-01	o	FILTER,ND 2 (1/4ND) *1
	9-939-642-01	o	FILTER,ND 3 (1/8ND) *1
	9-939-643-01	o	FILTER,ND 4 (1/16ND)*1
	9-939-644-01	o	FILTER,ND 5 (1/64ND)*1
	9-939-645-01	o	FILTER,CC A (CROSS) *1
	9-939-647-01	o	FILTER,CC C (4300K) *1
	9-939-648-01	o	FILTER,CC D (6300K) *1
	9-939-649-01	o	FILTER,CC E (8000K) *1
109	CCD Unit : HKC-C700A		

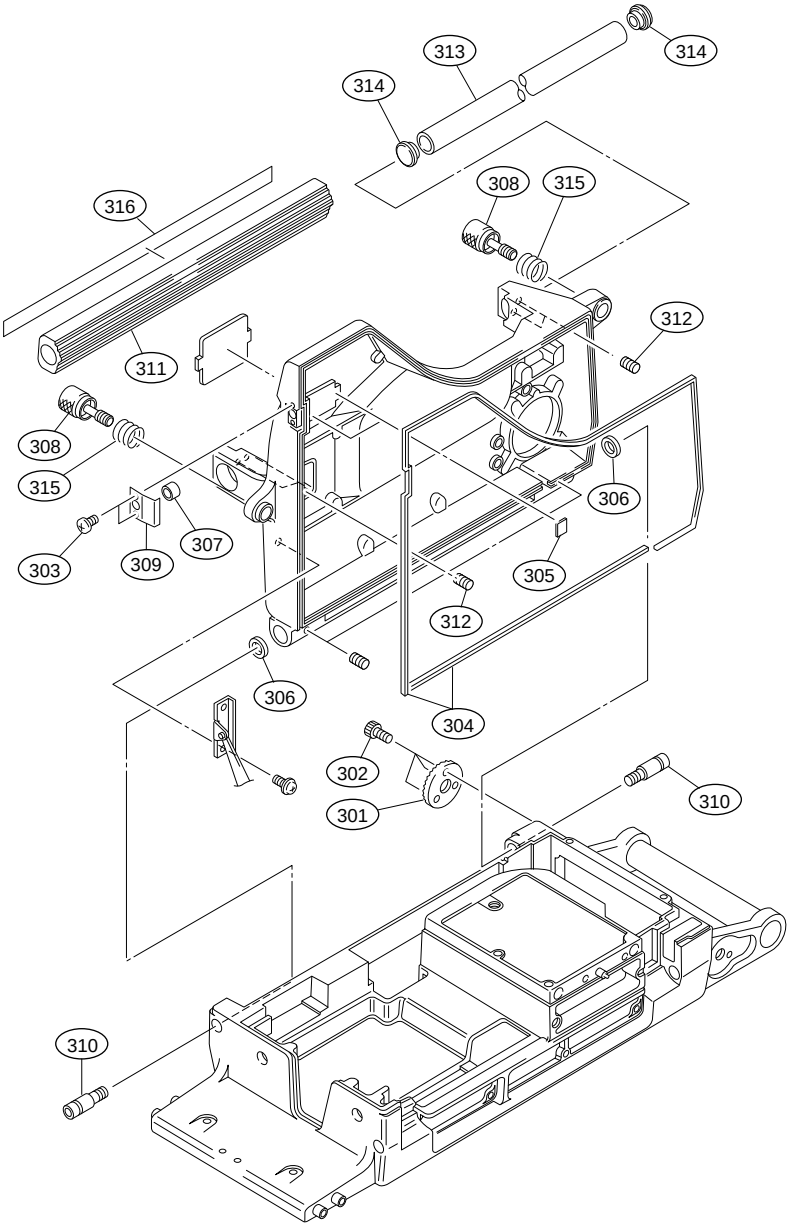
No.	Part No.	SP	Description
110	A-8273-217-A	o	MOUNTED CIRCUIT BOARD, DU-1
111	A-8273-219-A	o	MOUNTED CIRCUIT BOARD, PA-173
112	A-8320-781-A	o	MOUNTED CIRCUIT BOARD, CN-1756
113	A-8320-951-A	o	MOUNTED CIRCUIT BOARD, DR-376
114	A-8320-952-A	o	MOUNTED CIRCUIT BOARD, NR-66
115	A-8320-953-A	o	MOUNTED CIRCUIT BOARD, RP-108
116	A-8320-954-A	o	MOUNTED CIRCUIT BOARD, TG-209
117	A-8321-191-A	o	MOUNTED CIRCUIT BOARD, CN-1367
118	A-8321-193-A	o	MOUNTED CIRCUIT BOARD, DR-308
119	1-758-270-11	o	FILTER UNIT, OPTICS
120	3-708-912-01	o	LEVER, MOUNT

*1 See HDC-700A Maintenance manual Volume1, Section 2-6, for details.

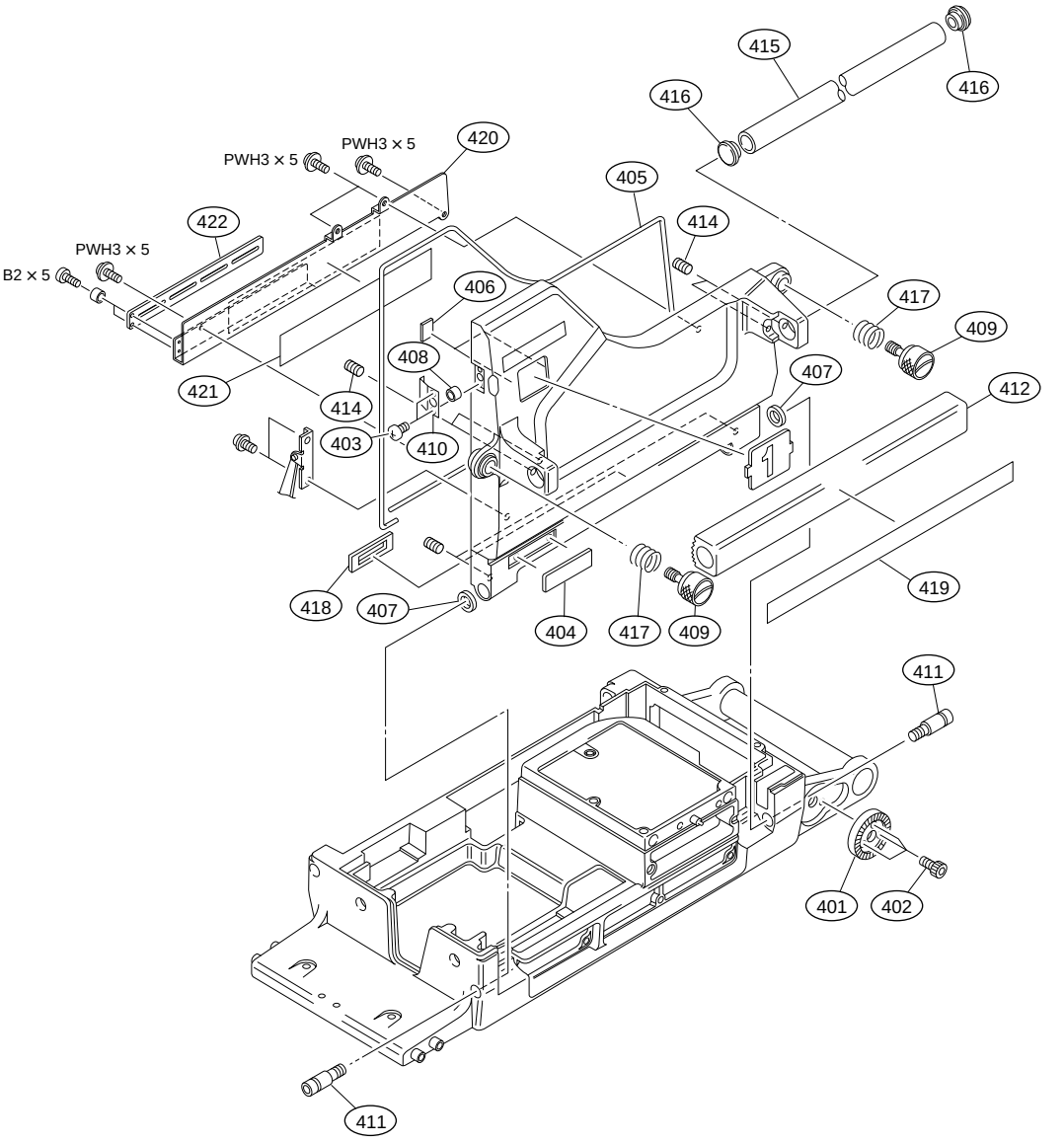


No.	Part No.	SP	Description
201	⚠ A-8273-170-B	s	POWER ASSY
202	A-8273-173-A	o	MOUNTED CIRCUIT BOARD,PS-416
203	A-8273-187-A	o	MOUNTED CIRCUIT BOARD,CN-1270
204	X-3605-347-1	o	PS BOX ASSY
205	X-3167-567-1	o	PLATE, SHIELD ASSY, DD
206	⚠ 1-466-411-21	s	CONVERTER UNIT, DC-DC
207	⚠ 1-533-516-61	s	BREAKER, CIRCUIT
208	1-563-893-11	s	SOCKET, D-SUB CONNECTOR 50P
209	⚠ 1-762-116-11	s	SWITCH, AC POWER
210	⚠ 1-953-630-11	o	HARNESS (PS-SW)
211	1-955-796-13	o	HARNESS (PS-CONNECT)
212	2-251-622-01	s	LEVER, PC BOARD
213	3-178-214-01	s	SCREW (M3X6), +B
214	3-185-950-01	o	LID, PS BOX
215	3-185-960-01	o	HEXAGON SUPPORT M3X7

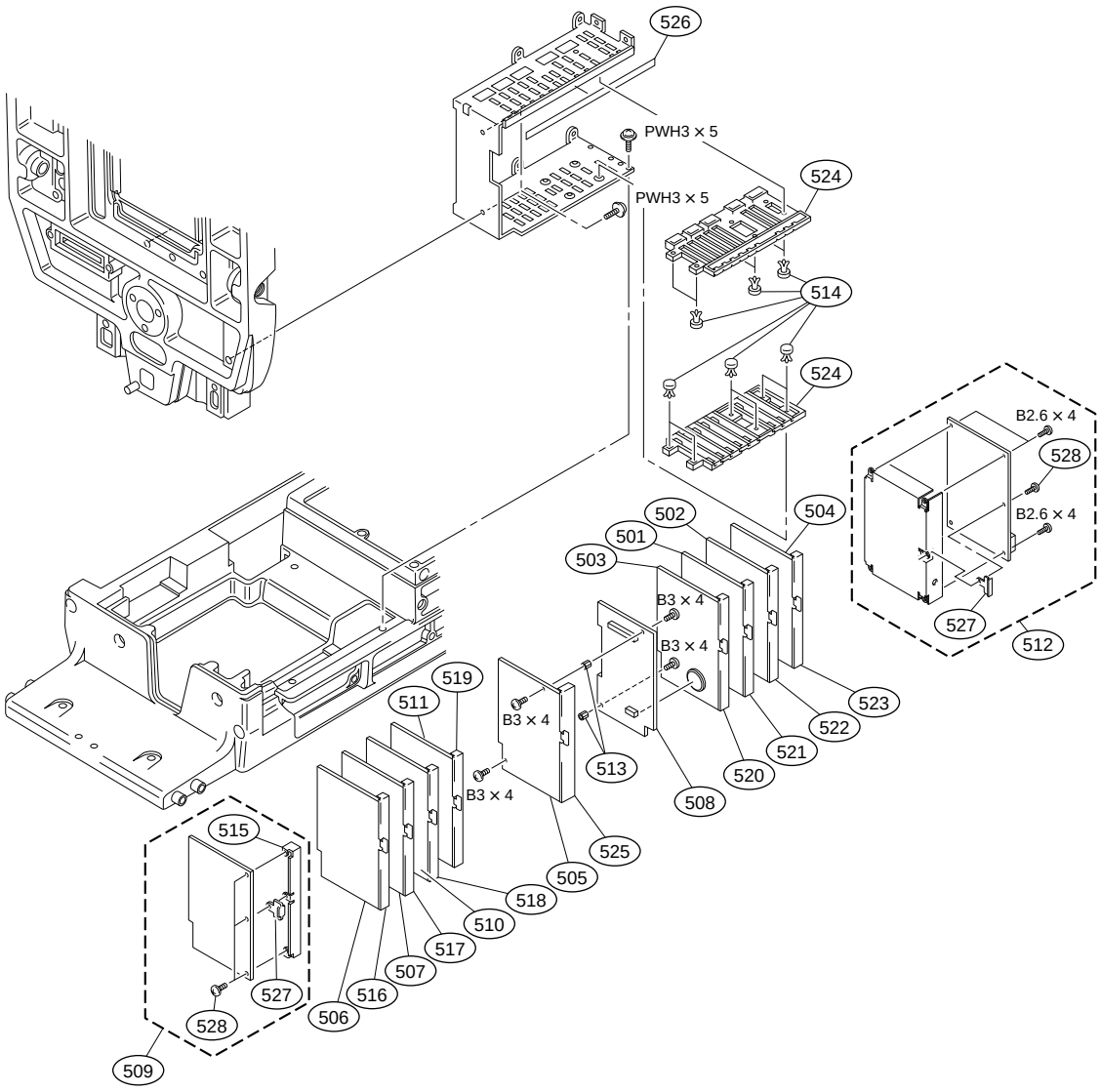
No.	Part No.	SP	Description
216	3-185-962-01	o	NUT, INSULATED
217	3-190-309-01	s	SHEET, SLIDE
218	3-603-882-01	o	COVER,PROTECTION
219	3-697-456-01	o	INSULATING SHEET(2),PS
220	3-697-457-01	o	INSULATING SHEET(3),PS
221	3-701-440-21	s	WASHER, 3.5
222	3-735-159-01	o	SUPPORT (2)
223	3-616-781-01	s	BRACKET, SE-512
224	1-670-927-11	o	PRINTED CIRCUIT BOARD,SE-512



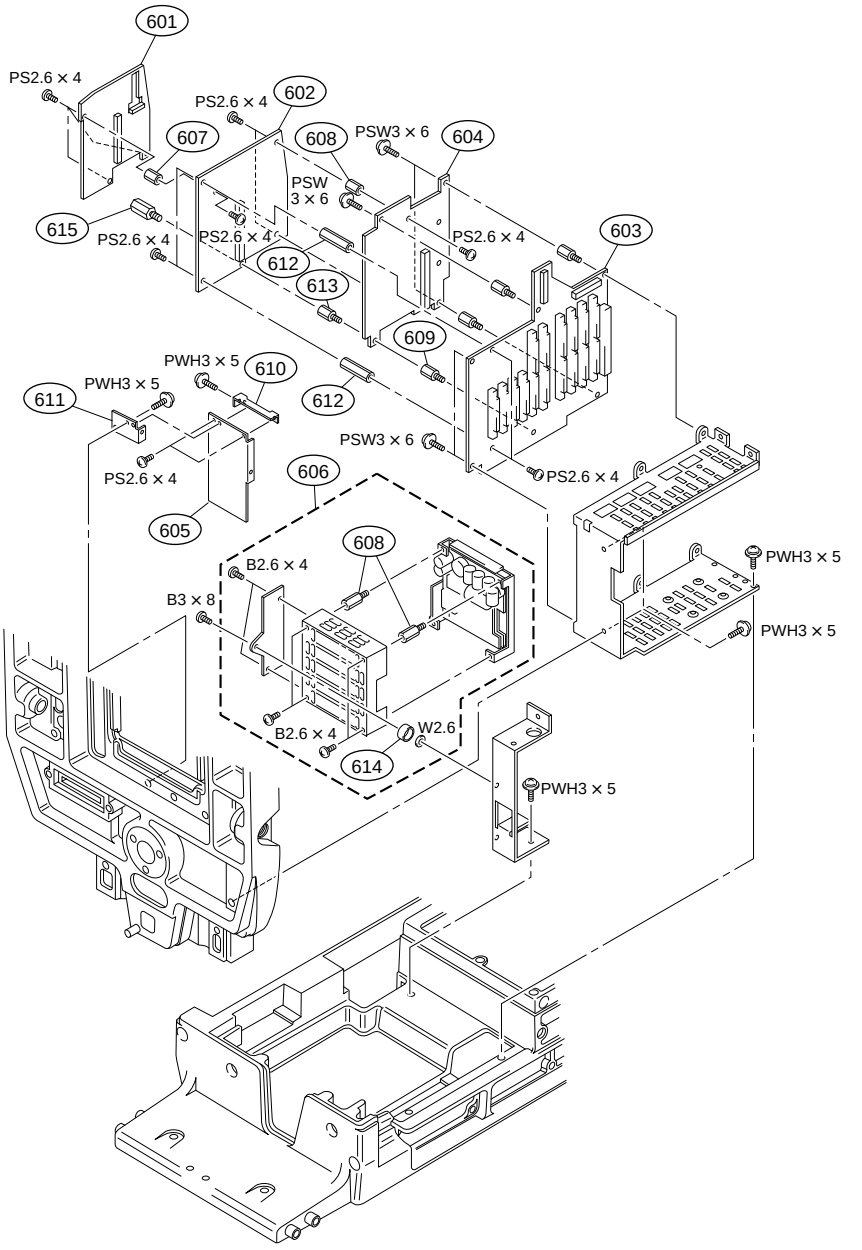
No.	Part No.	SP	Description
301	2-280-511-12	o	BRACKET, ADJUSTMENT, ANGLE
302	2-623-773-11	s	BOLT (M3X8), STAINLESS
303	3-165-162-01	s	SCREW (+P2.6X5) (TYPE1)
304	3-615-750-61	s	SHIELD CUSHION (C)
305	3-185-871-01	o	TAPE, DROP PROTECTION SHIELD
306	3-185-878-01	s	WASHER
307	3-185-879-01	o	BOSS
308	3-185-887-01	o	SCREW, KNOB
309	3-185-888-01	o	PLATE, PROTECTION
310	3-185-890-01	s	BOLT, SHOULDER
311	3-612-402-01	o	HANDLE COVER (C)
312	3-701-510-00	s	SET SCREW, DOUBLE POINT 4X4
313	3-740-815-31	o	PIPE, HANDLE
314	3-740-817-11	o	ESCUTCHEON, PIPE
315	4-367-209-00	s	SPRING, COMPRESSION
316	3-615-263-01	o	SHEET, NAME(L)



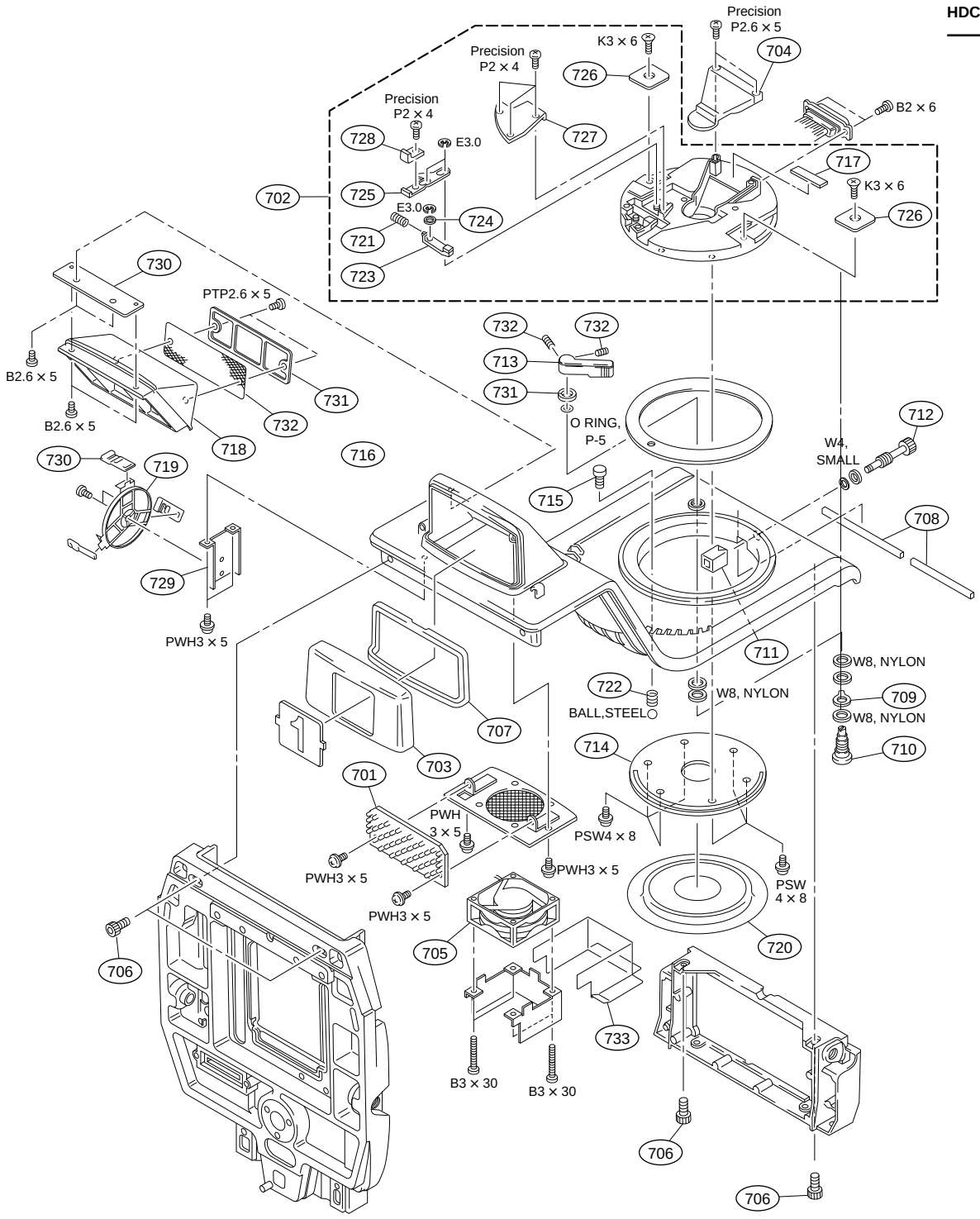
No.	Part No.	SP	Description
401	2-280-511-12	o	BRACKET, ADJUSTMENT, ANGLE
402	2-623-773-11	s	BOLT (M3X8), STAINLESS
403	3-165-162-01	s	SCREW (+P2.6X5) (TYPE1)
404	3-615-261-01	o	EMBLEM, HDVS
405	3-615-750-61	s	SHIELD CUSHION (C)
406	3-185-871-01	o	TAPE, DROP PROTECTION SHIELD
407	3-185-878-01	s	WASHER
408	3-185-879-01	o	BOSS
409	3-185-887-01	o	SCREW, KNOB
410	3-185-888-01	o	PLATE, PROTECTION
411	3-185-890-01	s	BOLT, SHOULDER
412	3-612-402-01	o	HANDLE COVER (C)
414	3-701-510-00	s	SET SCREW, DOUBLE POINT 4X4
415	3-740-815-31	o	PIPE, HANDLE
416	3-740-817-01	o	ESCUTCHEON, PIPE
417	4-367-209-00	s	SPRING, COMPRESSION
418	3-608-803-01	o	RUBBER, DROP PROTECTRION
419	3-615-262-01	o	SHEET, NAME(R)
420	3-616-628-01	o	PLATE, HEAT RESISTING
421	3-616-629-01	o	SHEET, HEAT CONDUCTION (R1)
422	3-616-630-02	o	SHEET, HEAT CONDUCTION (R2)



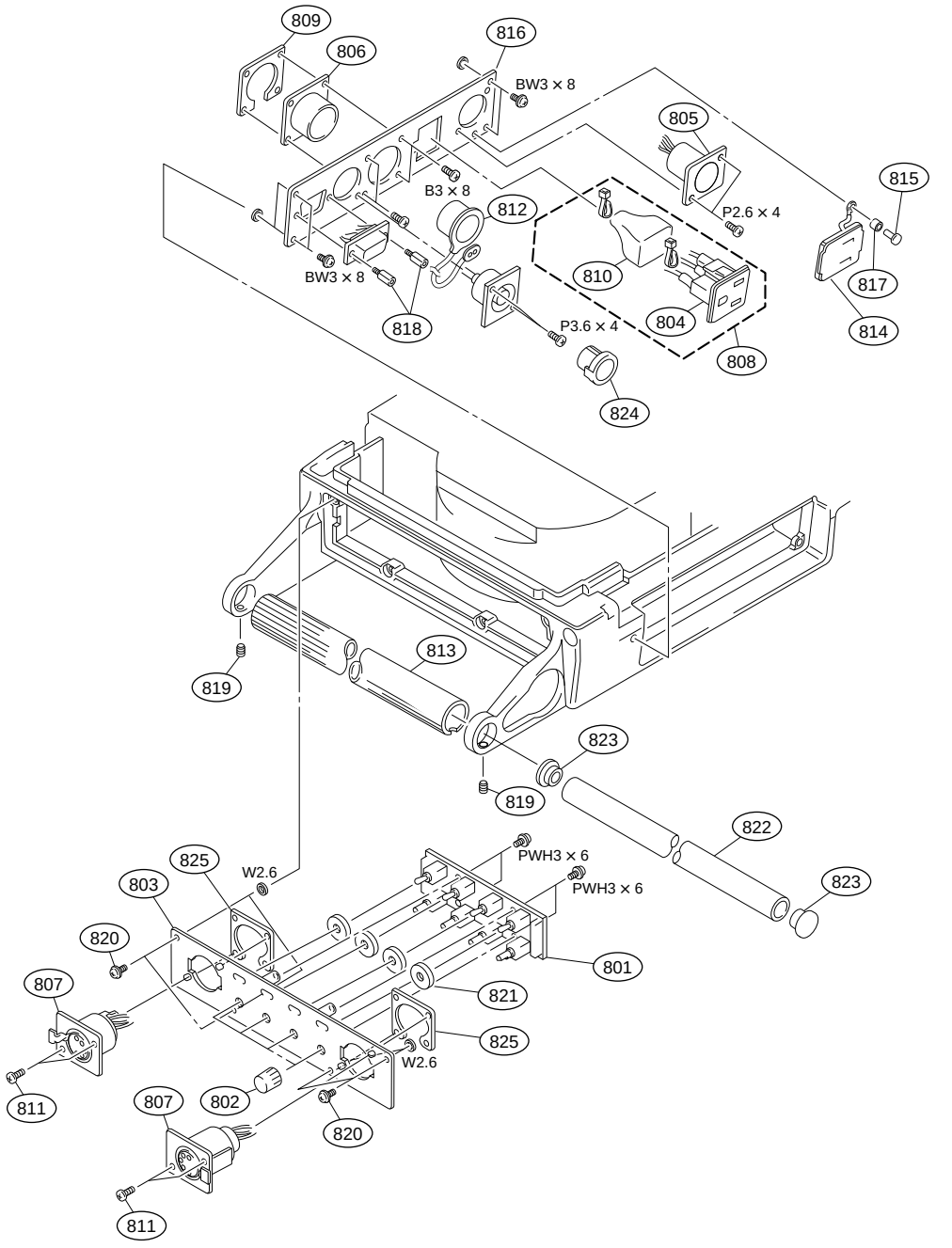
No.	Part No.	SP	Description
501	A-8273-132-A	o	MOUNTED CIRCUIT BOARD,AU-203
502	A-8273-135-A	o	MOUNTED CIRCUIT BOARD,DAP-5
503	A-8321-027-A	o	MOUNTED CIRCUIT BOARD,VDA-31A
504	A-8273-139-A	o	MOUNTED CIRCUIT BOARD,SG-226
505	A-8273-183-A	o	MOUNTED CIRCUIT BOARD,CN-1296
506	A-8273-212-A	o	MOUNTED CIRCUIT BOARD,MX-59
507	A-8273-213-A	o	MOUNTED CIRCUIT BOARD,PR-200
508	A-8273-214-A	o	MOUNTED CIRCUIT BOARD,IF-569
509	A-8273-215-A	o	MOUNTED CIRCUIT BOARD,VA-158
510	A-8273-223-A	o	MOUNTED CIRCUIT BOARD,DL-65
511	A-8273-224-A	o	MOUNTED CIRCUIT BOARD,IE-44
512	A-8277-038-A	o	MOUNTED CIRCUIT BOARD,PS-400
513	2-280-622-11	o	SUPPORT (M3), HEXAGON
514	3-531-576-21	s	RIVET
515	3-602-406-01	o	PANEL,VA-158 PC BOARD
516	3-602-407-01	o	PANEL,MX-59 PC BOARD
517	3-602-408-01	o	PANEL,PR-200 PC BOARD
518	3-602-409-01	o	PANEL,DL-65 PC BOARD
519	3-602-410-02	o	PANEL,IE-44 PC BOARD
520	3-602-438-01	o	PANEL,VDA-31 PC BOARD
521	3-602-439-03	o	PANEL,AU-203 PC BOARD
522	3-602-440-01	o	PANEL,DAP-5 PC BOARD
523	3-602-441-02	o	PANEL,SG-226 PC BOARD
524	3-602-476-02	o	RAIL,PC BOARD
525	3-602-478-01	o	PANEL,IF PC BOARD
526	3-602-972-01	o	SHEET,NAME
527	3-724-753-01	o	RING
528	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)



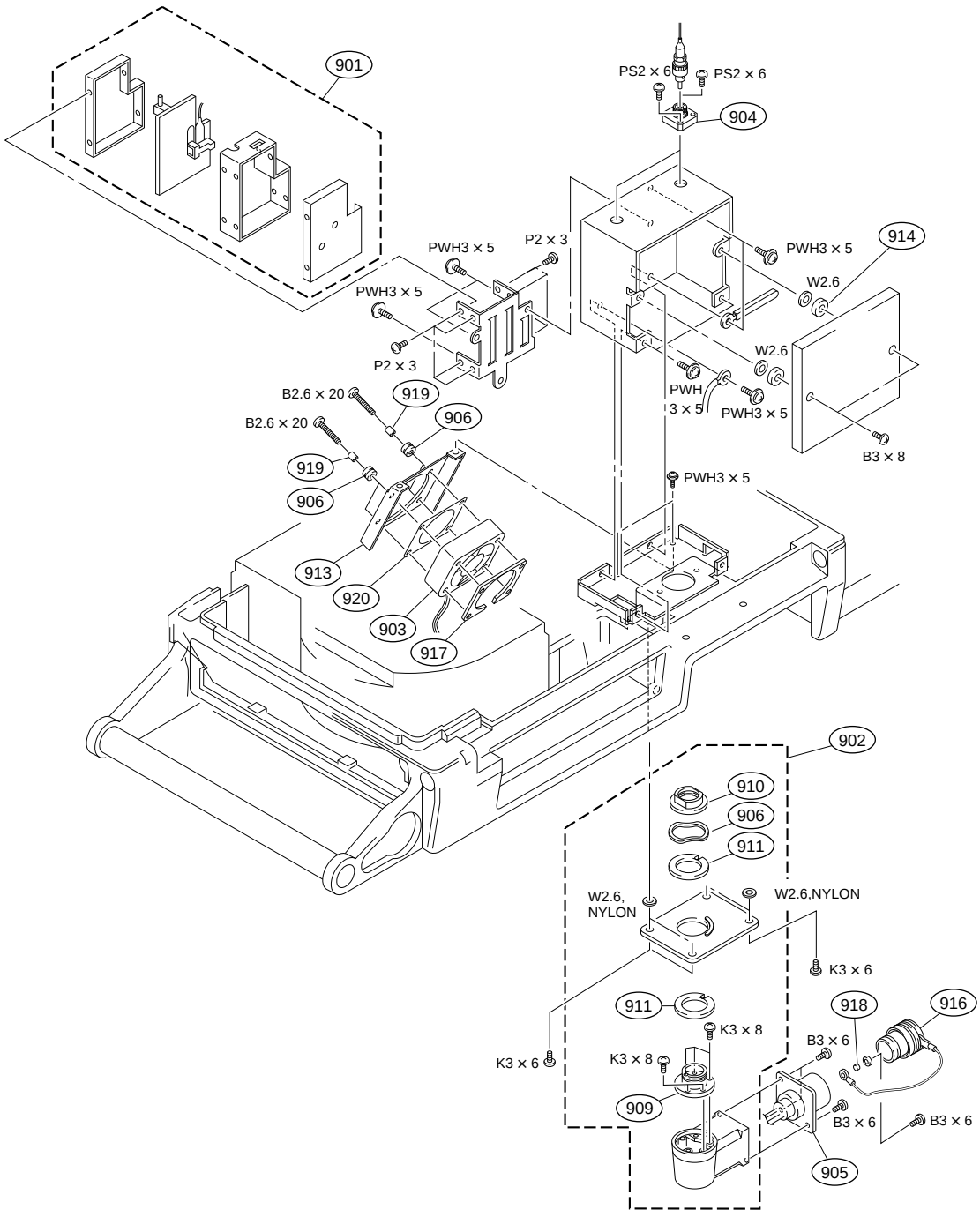
No.	Part No.	SP	Description
601	⚠ A-8273-134-B	o	MOUNTED CIRCUIT BOARD, SDI-10
602	A-8273-137-B	o	MOUNTED CIRCUIT BOARD, DAD-19
603	A-8273-181-A	o	MOUNTED CIRCUIT BOARD, MB-666
604	A-8273-185-A	o	MOUNTED CIRCUIT BOARD, CN-1280
605	A-8273-189-A	o	MOUNTED CIRCUIT BOARD, IF-568
606	A-8273-196-A	s	MOUNTED CIRCUIT BOARD, PS-445
607	2-130-288-01	o	SUPPORT
608	3-602-434-02	o	SUPPORT,PC BOARD
609	3-602-435-02	o	SUPPORT,PC BOARD(A)
610	3-603-401-01	o	BRACKET(1), IF
611	3-603-402-01	o	BRACKET(2), IF
612	3-686-054-02	o	STUD, SUPPORT, PC BOARD
613	3-711-228-01	o	STANDOFF, D SUB CONN.
614	3-716-370-11	o	SPACER
615	3-605-939-01	o	SUPPORT,PWD(SDI)



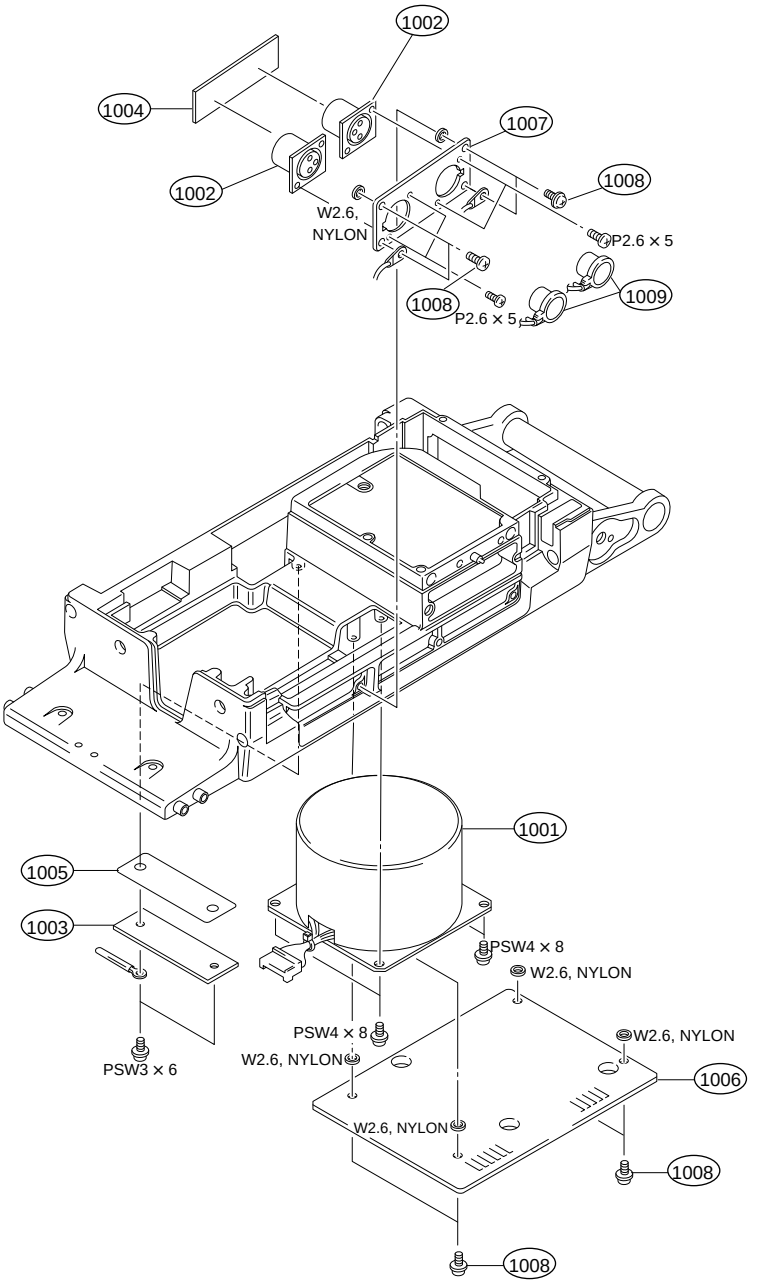
No.	Part No.	SP	Description
701	A-8273-190-A	o	MOUNTED CIRCUIT BOARD, LE-172
702	A-8314-047-A	o	PANNING ASSY
703	X-3167-561-1	s	COVER ASSY, TARY
704	X-3167-699-2	o	GUARD ASSY, HARNESS
705	1-763-252-11	s	FAN, D.C.
706	2-391-520-21	s	BOLT (M5X12), HOLE, HEXAGON
707	3-617-658-01	o	PACKING, TALLY
708	3-615-750-61	s	SHIELD CUSHION (C)
709	3-185-881-01	o	PLATE, LOCK PAN
710	3-185-882-02	o	LOCK, PAN
711	3-185-884-01	o	FRICTION
712	3-185-885-01	o	SCREW, PAN FRICTION
713	3-185-886-12	o	LEVER, PAN LOCK
714	3-185-933-03	o	RING, PAN BASE
715	3-186-806-01	s	SCREW, LID
717	3-187-655-01	o	CUSHION, D SUB
718	3-616-779-01	s	DUCT 1
719	3-603-400-01	o	REEL
720	3-603-813-02	o	COVER,CABLE
721	3-634-355-00	s	SPRING
722	3-641-622-00	s	SPRING, COMPRESSION
723	3-692-327-03	o	PIN (JOINT)
724	3-692-328-01	o	SPACER (JOINT)
725	3-692-329-02	o	LEVER (A) (JOINT)
726	3-692-332-01	o	PLATE (A)
727	3-692-365-02	o	PLATE, BLIND
728	3-692-370-01	o	COVER, LEVER (A)
729	3-697-898-01	o	REEL BRACKET
730	3-616-778-02	s	BRACKET, DUCT
731	3-616-780-01	s	PANEL, DUCT
732	3-616-783-01	s	NET, DUCT
733	3-617-747-01	o	COVER



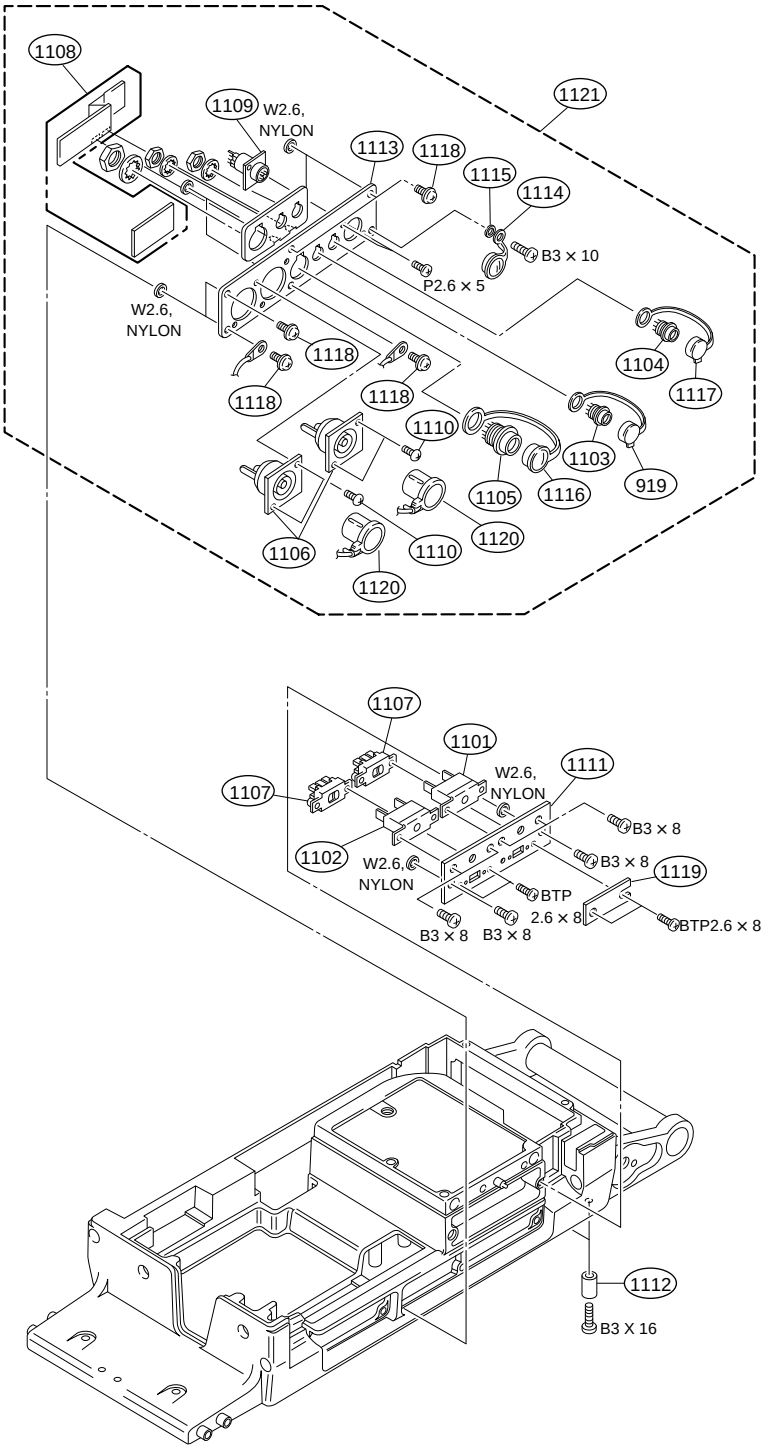
No.	Part No.	SP	Description
801	A-8314-068-A	o	MOUNTED CIRCUIT BOARD, SW-706
802	X-3167-563-1	s	VOLUME KNOB DIA.3 ASSY
803	X-3604-618-1	o	PANEL (N) ASSY, INTERCOM
804 ⚠	1-251-220-11	s	OUTLET, AC
805	1-509-177-31	s	CONNECTOR 4P MALE “DC IN”
806	1-562-244-00	o	CONNECTOR 26P MALE “VTR”
807	A-8318-753-A	o	MOUNTED CIRCUIT BOARD, CN-1702 “INCOM”
808	1-953-632-11	o	HARNESS (UTL(NTSC))
809	2-090-229-01	s	NUT, PLATE
810	2-254-842-02	s	COVER, SWITCH INSULATING
811	3-165-162-01	s	SCREW (+P2.6X5) (TYPE1)
812	3-166-346-01	s	CAP (CCZ), DROP PROTECTION
813	3-185-901-02	o	COVER, (B) HANDLE
814	3-186-500-01	o	LID (N), OUTLET
815	3-531-576-21	s	RIVET
816	3-602-967-01	o	PANEL(N),STAND ALONE
817	3-654-058-11	o	SPACER (3X2)
818	3-673-910-00	o	SCREW, CONNECTOR
819	3-701-510-00	s	SET SCREW, DOUBLE POINT 4X4
820	3-719-159-01	s	SCREW (M3), (+ BW)
821	3-729-007-01	o	PLATE, ORNAMENTAL, TOGGLE SW
822	3-740-815-01	o	PIPE, HANDLE
823	3-740-817-01	o	ESCUTCHEON, PIPE
824	3-741-726-01	o	CAP (2), XLR
825	3-613-921-01	o	NUT



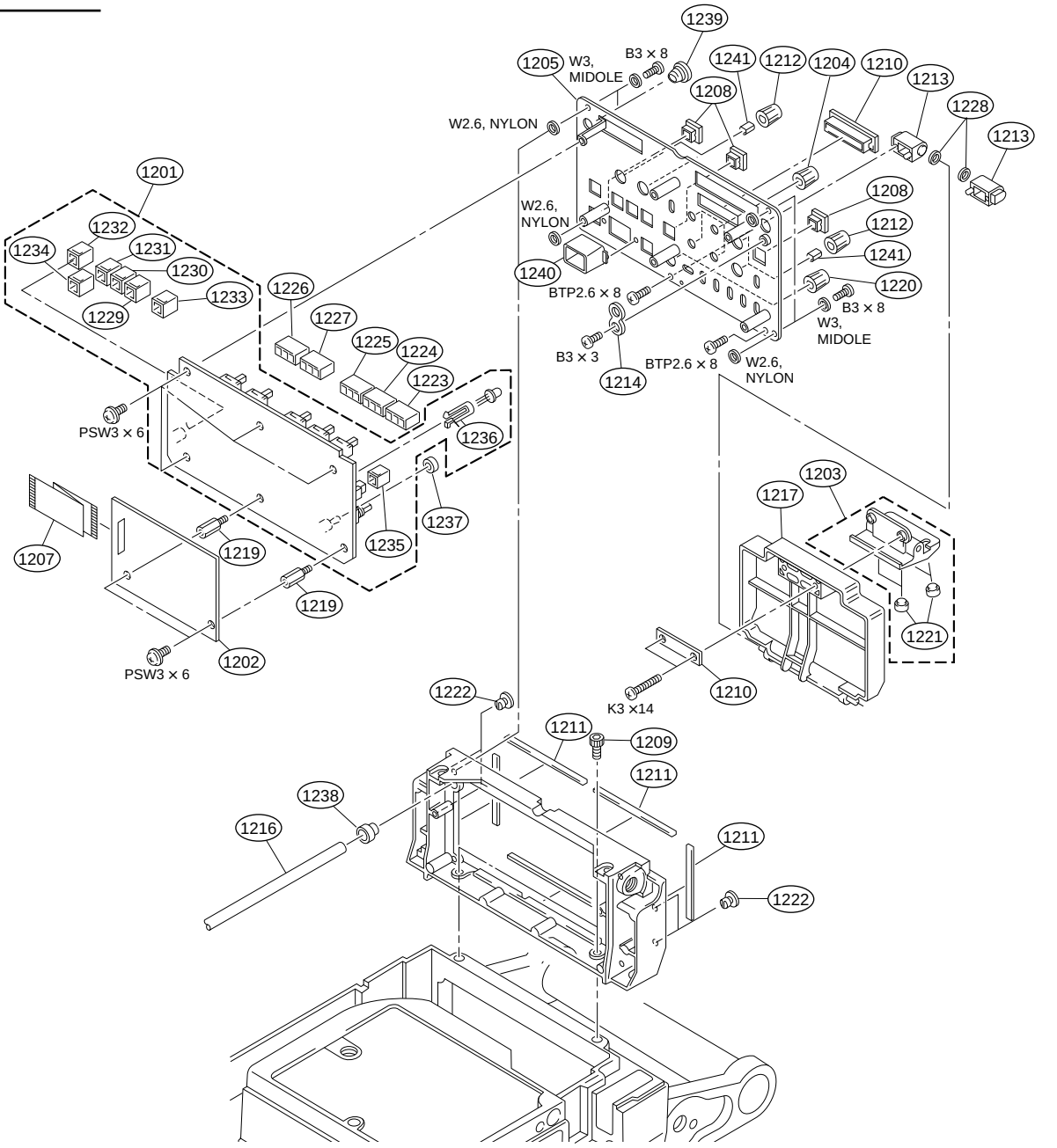
No.	Part No.	SP	Description
901	A-8273-133-A	o	MOUNTED CIRCUIT BOARD,RX-28
902	A-8273-198-B	o	CONNECTOR ASSY, OPT
903	1-698-775-21	s	FAN, DC
904	1-774-996-11	o	CONNECTOR, OPTICAL (FC TYPE)
905	1-777-205-22	s	CABLE ASSEMBLY, ENCAPSULATED (M)
906	3-175-712-01	o	BUSHING, RUBBER
907	3-176-525-01	o	WASHER, SPRING
908	3-602-404-01	o	HOUSING, CONECTOR
909	3-602-460-03	o	SHAFT, CONECTOR
910	3-602-461-01	o	NUT, CONECTOR
911	3-602-464-01	o	WASHER, CONDUCTIVE
912	3-602-491-01	o	PLATE,FIBER
913	3-602-971-01	o	BRACKET,FAN
914	3-716-370-11	o	SPACER
916	9-880-331-01	s	CAP, CONNECTOR
917	3-175-713-01	o	NUT (M2.6), PLATE
918	3-654-058-21	o	SPACER (3X2.5)
919	3-661-806-01	o	SPACER (2.6X4)
920	3-615-459-01	o	FAN SPACER



No.	Part No.	SP	Description
1001 ⚠	1-426-993-13	s	TRANSFORMER, POWER
1002	1-573-593-11	s	CONNECTOR 3P MALE "MIC"
1003	1-653-467-11	o	PRINTED CIRCUIT BOARD, CN-986
1004	1-658-609-11	o	PRINTED CIRCUIT BOARD, CN-1239
1005	3-185-897-01	o	SHEET, INSULATING, CN PC BOARD
1006	3-185-929-02	o	PLATE, TRANSFORMER
1007	3-692-798-01	o	PANEL,MIC
1008	3-719-159-01	s	SCREW (M3), (+ BW)
1009	3-741-726-01	o	CAP (2), XLR

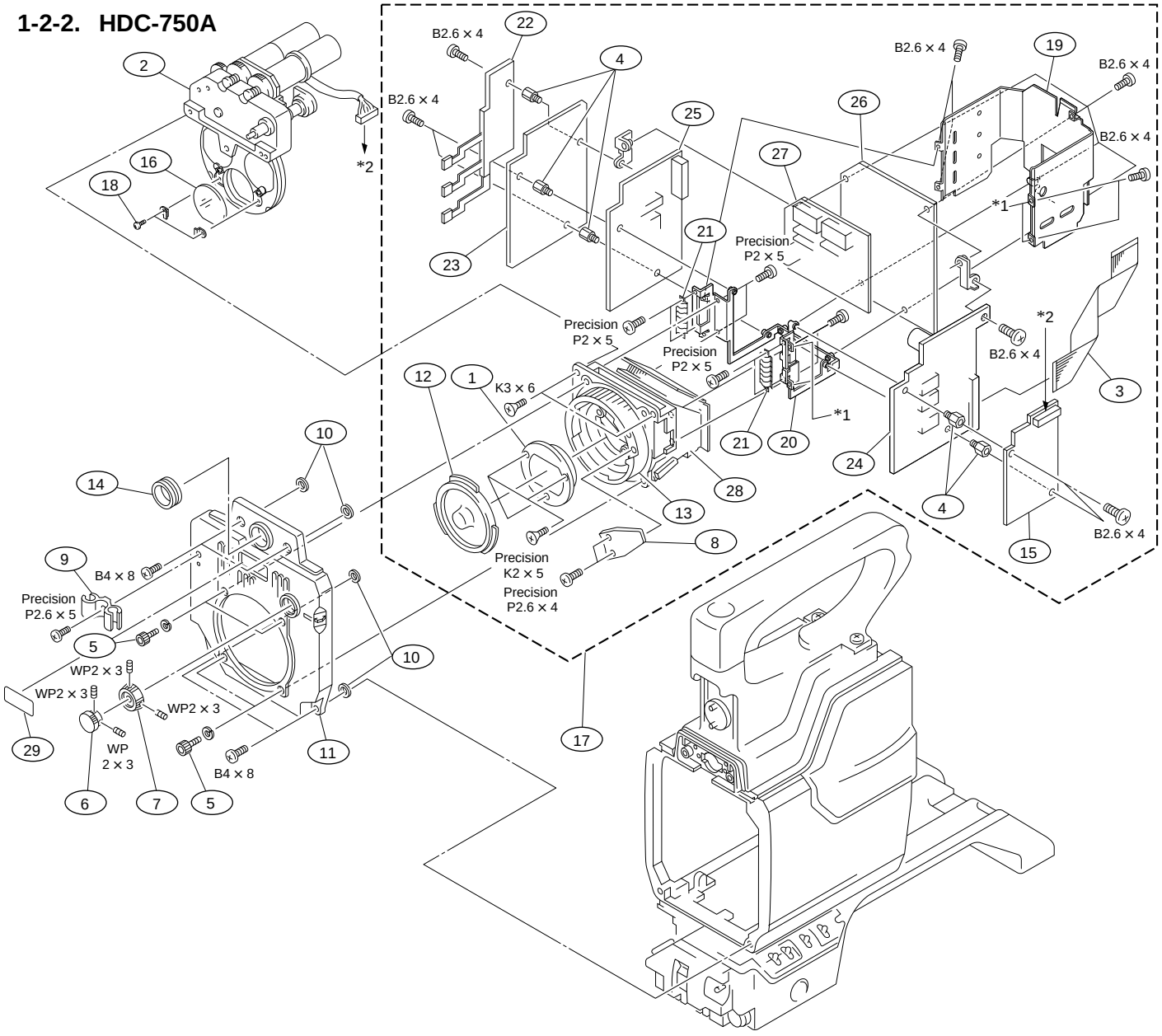


No.	Part No.	SP	Description
1101 ⚠	1-533-514-31	s	BREAKER, CIRCUIT
1102 ⚠	1-533-515-31	s	BREAKER, CIRCUIT
1103	1-562-222-21	s	CONNECTOR 6P FEMALE “RET CONTROL”
1104	1-563-929-11	s	CONNECTOR 4P FEMALE “SCRIPT”
1105	1-565-443-11	o	CONNECTOR 10P FEMALE “TRACKER”
1106	1-569-253-21	s	CONNECTOR, BNC “TEST” “PROMPTER”
1107 ⚠	1-570-173-11	s	SELECTOR, POWER VOLTAGE
1108	1-715-050-21	o	PRINTED CIRCUIT BOARD,CONBINED CN-1689/1690/1691
1109	1-766-696-11	o	CONNECTOR 8P FEMALE “REMOTE”
1110	3-165-162-01	s	SCREW (+P2.6X5) (TYPE1)
1111	3-185-895-01	o	BRACKET, BREAKER
1112	3-185-902-02	s	FOOT, FRONT
1113	3-612-404-03	o	CONNECTOR, PANEL (R)
1114	3-186-499-01	o	CONNECTOR, CAP
1115	3-654-058-11	o	SPACER (3X2)
1116	3-678-769-00	s	CAP
1117	3-685-115-11	s	CAP (6P), DROP PROTECTION
1118	3-719-159-01	s	SCREW (M3), (+ BW)
1119	3-740-891-01	o	COVER, INDICATION PLATE
1120	3-741-726-01	o	CAP (2), XLR
1121	A-8321-136-A	o	PANEL ASSY, CONNECTOR



No.	Part No.	SP	Description
1201	A-8320-792-A	o	MOUNTED CIRCUIT BOARD,SW-12
1202	A-8273-175-A	o	MOUNTED CIRCUIT BOARD,AT-104
1203	X-3167-562-1	o	PAPER ASSY
1204	X-3167-563-1	s	VOLUME KNOB DIA.3 ASSY
1205	X-3605-311-1	o	PANEL ASSY, REAR
1207	1-777-662-11	o	WIRE, FLAT TYPE (24 CORE)
1208	2-118-858-01	o	GUARD (SQUARE 9), SWITCH
1209	2-391-520-21	s	BOLT (M5X12), HOLE, HEXAGON
1210	3-185-867-01	o	CATCHER, MAGNET
1211	3-185-869-01	s	SHIELD, SOFT
1212	3-185-872-01	s	KNOB VOLUME DIA. 6
1213	3-185-875-01	o	HINGE, REAR
1214	3-185-876-01	o	COVER, LED
1216	3-185-924-02	o	GUIDE, LENS BAR (HDC-700A)
1217	3-185-944-01	o	LID, REAR PANEL
1219	3-565-714-00	o	SHAFT, FITTING, PC BOARD
1220	3-602-483-01	s	KNOB,VOLUME 6 DIA.
1221	3-644-002-00	o	CUSHION, HANDLE
1222	3-673-018-00	s	SCREW, BLIND
1223	3-692-320-01	o	BUTTON “R”
1224	3-692-321-01	o	BUTTON “G”
1225	3-692-322-01	o	BUTTON “B”
1226	3-692-324-01	o	BUTTON “RET2”
1227	3-692-325-01	o	BUTTON “RET1”
1228	3-701-441-11	s	WASHER
1229	3-708-930-01	s	CAP “1”
1230	3-708-930-11	s	CAP “2”
1231	3-708-930-21	s	CAP “3”
1232	3-708-932-01	s	CAP “ON”
1233	3-708-933-01	s	CAP “STORE”
1234	3-708-933-11	s	CAP “CALL”
1235	3-708-934-01	s	CAP “FILTER LOCAL”
1236	3-710-803-02	o	HOLDER, DIA. 5-9 LED
1237	3-729-007-01	o	PLATE, ORNAMENTAL, TOGGLE SW
1238	3-741-789-01	o	SPACER (HDC-700A)
1239	3-741-790-11	o	CAP, BLIND (HDC-700A/9L)
1240	3-615-260-01	o	BOX, LIGHT INTERCEPTION
1241	3-615-589-01	o	SPRING, FIXED KNOB

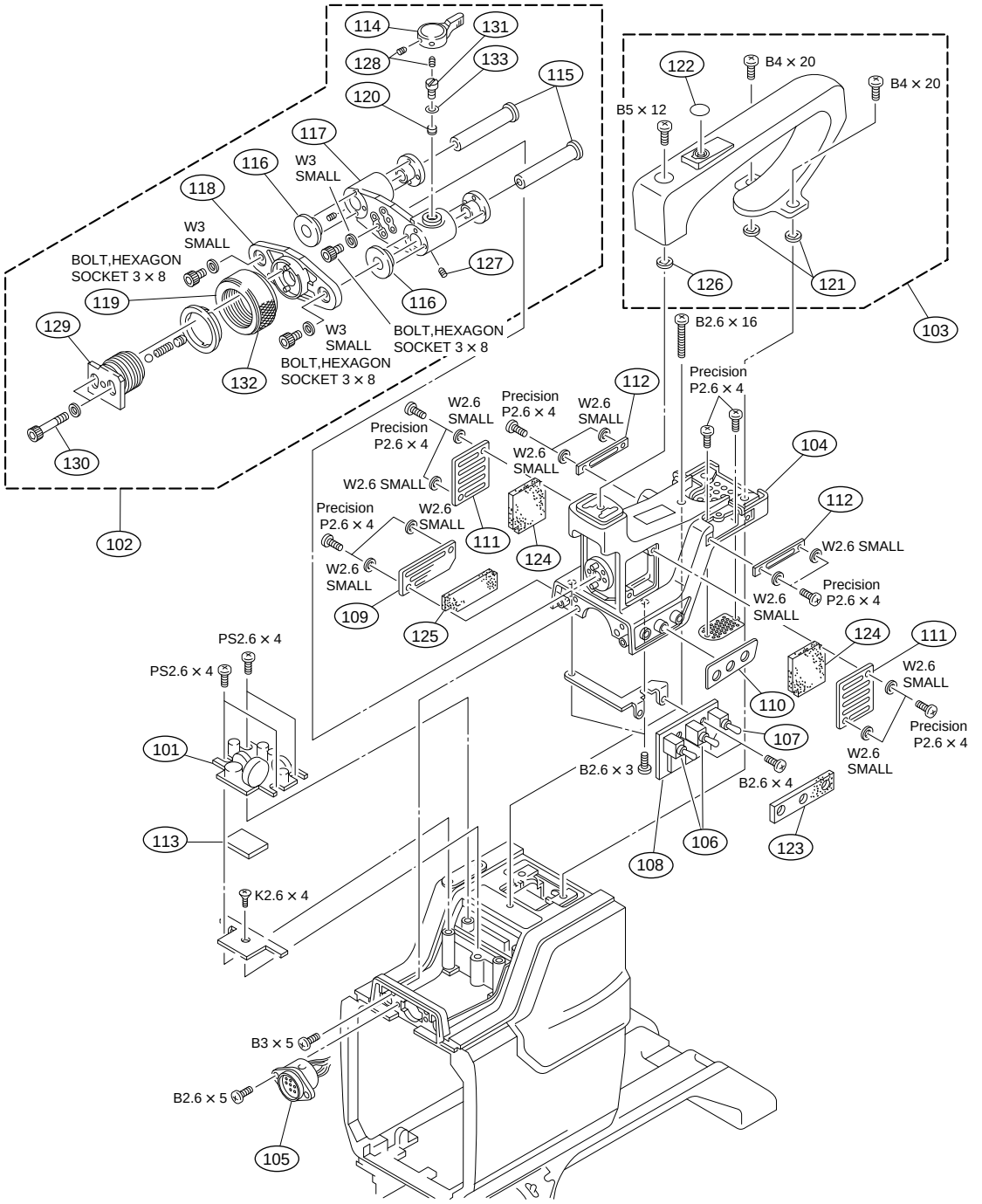
1-2-2. HDC-750A



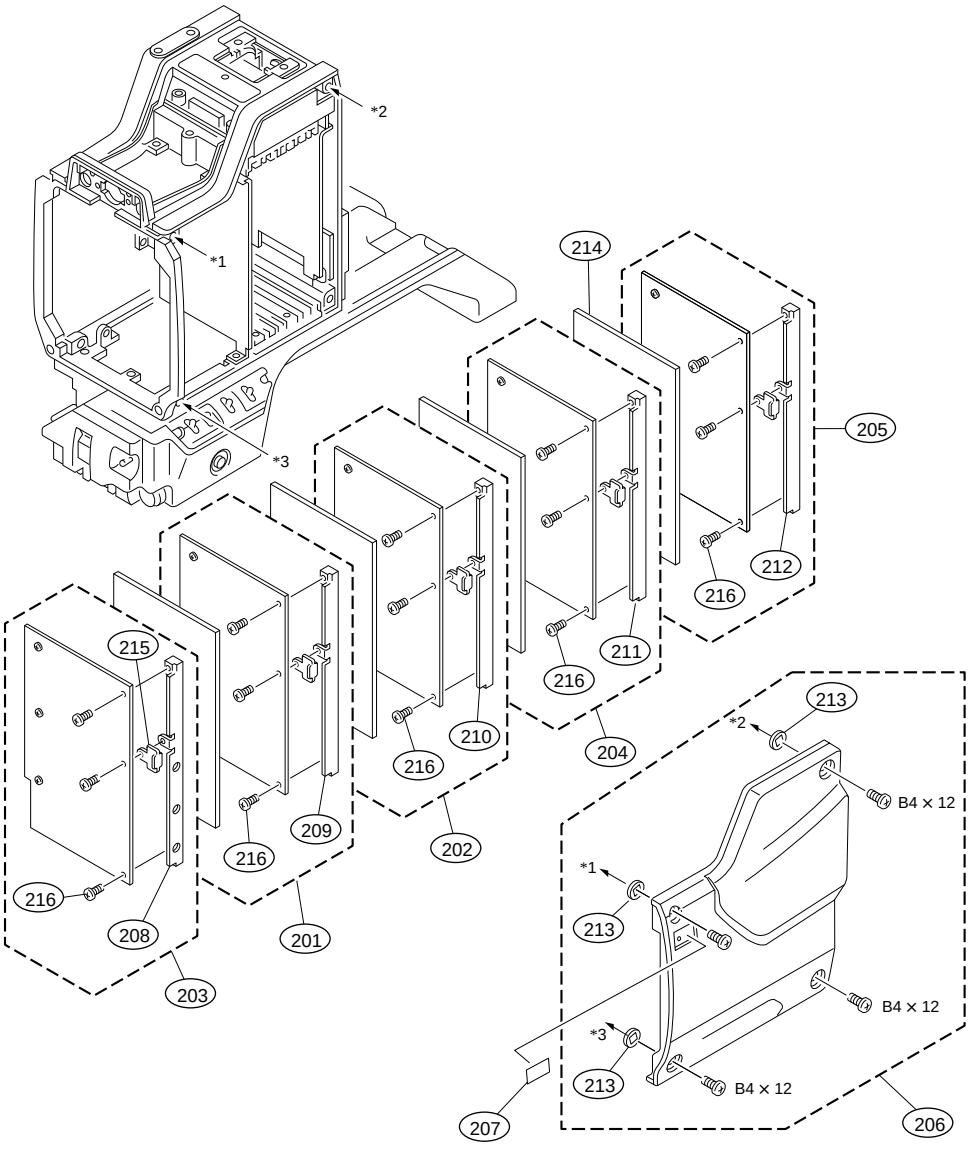
No.	Part No.	SP	Description
1	1-758-270-11	o	FILTER UNIT, OPTICAL
2	1-547-945-11	o	DISK UNIT, FILTER
3	1-777-887-12	o	FLEXIBLE CARD WIRE (28 CORE)
4	2-270-601-00	o	SUPPORT
5	2-623-773-11	s	BOLT (M3X8), STAINLESS
6	3-177-457-01	s	KNOB (ND), FILTER
7	3-177-458-01	s	KNOB (CC), FILTER
8	9-980-076-01	s	LEVER, MOUNT
9	3-679-659-03	o	CLAMP,CABLE
10	3-687-116-01	o	WASHER (4), STOPPER
11	3-692-188-01	o	PANEL,FRONT
12	3-699-048-01	s	CAP, MOUNT
13	9-980-077-01	o	RING, BAYONET
14	3-710-024-01	o	PACKING, VF
15	9-939-195-01	o	MOUNTED CIRCUIT BOARD, SERVO DRIVER

No.	Part No.	SP	Description
16	9-939-640-01	o	FILTER, (CLEAR) *1
	9-939-641-01	o	FILTER,ND 2 (1/4ND) *1
	9-939-643-01	o	FILTER,ND 3 (1/16ND)*1
	9-939-644-01	o	FILTER,ND 4 (1/64ND)*1
	9-939-645-01	o	FILTER,CC A (CROSS) *1
	9-939-647-01	o	FILTER,CC C (4300K) *1
	9-939-648-01	o	FILTER,CC D (6300K) *1
17	CCD Unit : HKC-C750A		
18	7-627-553-18	s	SCREW, PRECISION P2X2 (Q'ty:2)
	9-980-078-01	s	SCREW (113M) (Q'ty:8)
19	X-3604-620-1	o	PLATE, SHIELD(OHB)
20	3-612-748-01	o	STAY(A), PC BOARD
21	3-612-705-01	o	SPRING, CONTACT
22	A-8273-217-A	o	MOUNTED CIRCUIT BOARD, DU-1
23	A-8273-219-A	o	MOUNTED CIRCUIT BOARD, PA-173
24	A-8320-951-A	o	MOUNTED CIRCUIT BOARD, DR-376
25	A-8320-952-A	o	MOUNTED CIRCUIT BOARD, NR-66
26	A-8320-953-A	o	MOUNTED CIRCUIT BOARD, RP-108
27	A-8320-954-A	o	MOUNTED CIRCUIT BOARD, TG-209
28	A-8320-780-A	o	MOUNTED CIRCUIT BOARD, CN-1674
29	3-622-178-01	o	SEAL, 1080

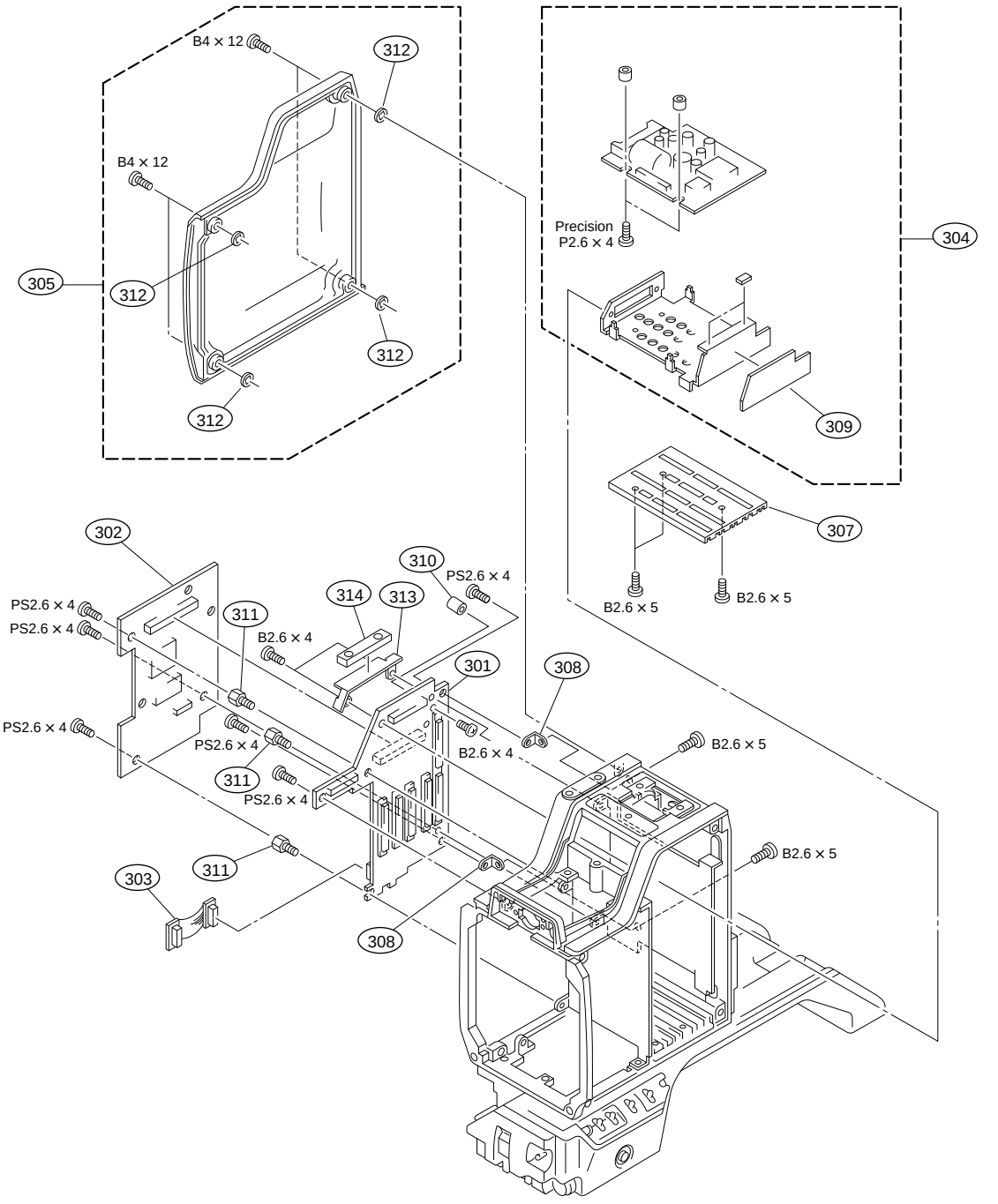
*1 See HDC-750A Maintenance manual Volume1, Section 2-8, for details.



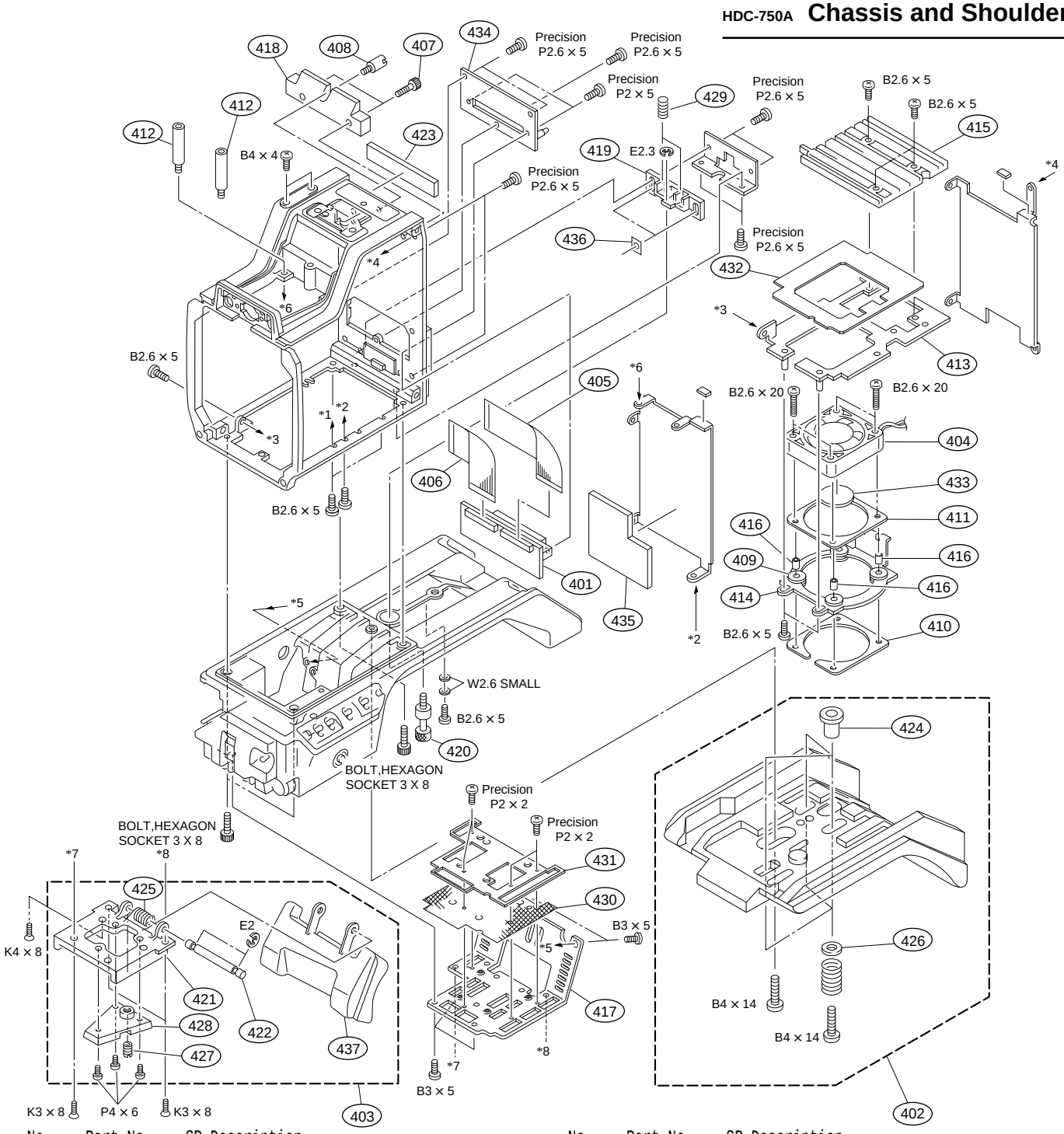
No.	Part No.	SP	Description
101	A-8273-225-A	s	MOUNTED CIRCUIT BOARD, PS-419
102	A-8278-029-A	o	SLIDE ASSY,VF
103	X-3678-538-3	o	HANDLE ASSY
104	X-3678-574-1	o	SUB ASSY,HANDLE HOLDER
105	1-565-051-21	o	CONNECTOR, 20P FEMALE "VF"
106	1-570-985-11	s	SWITCH, TOGGLE "VF DISP" "RGB"
107	1-571-396-11	s	SWITCH, SLIDE TOGGLE "Y/RGB"
108	1-660-233-11	o	PRINTED CIRCUIT BOARD, SW-806
109	3-602-423-01	o	PLATE(3), INTAKE
110	3-602-436-01	o	PLATE,MENU
111	3-602-450-01	o	PLATE(1),INTAKE
112	3-602-466-01	o	PLATE(2),INTAKE
113	3-602-471-01	o	SHEET,SILICONE
114	3-673-046-00	s	LEVER, LOCK
115	3-679-683-01	o	ARM,SLIDE
116	3-679-684-01	o	REST,ARM
117	3-679-685-01	o	TABEL,FIXED,VF SLIDE
118	3-679-686-01	o	TABEL,FIXED,VF SHOE
119	3-679-698-01	o	RING(C),LOCK
120	3-679-702-01	o	CUSION,STOPPER
121	3-687-116-01	o	WASHER (4), STOPPER
122	3-692-649-01	o	SHEET,BLIND
123	3-693-984-01	o	CUSHION,DROP PROTECTION(3)
124	3-696-950-01	o	FILTER(1),DUST PROTECTION
125	3-696-951-01	o	FILTER(2),DUST PROTECTION
126	3-701-442-21	s	WASHER, 4.5
127	3-701-506-01	s	SET SCREW, DOUBLE POINT 3X4
128	3-701-508-00	s	SET SCREW, DOUBLE POINT 3X6
129	3-710-039-03	s	SHOE, SLIDE
130	3-711-765-01	s	BOLT (M3), HEXAGON SOCKET
131	3-711-794-12	o	PIN, STOPPER
132	3-720-919-01	o	RUBBER, LOCK RING
133	3-895-622-01	s	RING (DIA. 5), O



No.	Part No.	SP	Description
201	A-8273-212-A	o	MOUNTED CIRCUIT BOARD, MX-59
202	A-8273-213-A	o	MOUNTED CIRCUIT BOARD, PR-200
203	A-8273-215-A	o	MOUNTED CIRCUIT BOARD, VA-158
204	A-8273-223-A	o	MOUNTED CIRCUIT BOARD, DL-65
205	A-8273-224-A	o	MOUNTED CIRCUIT BOARD, IE-44
206	X-3679-333-1	o	PANEL ASSY, RIGHT
207	3-182-055-01	o	LABEL (1), FILTER
208	3-602-406-01	o	PANEL,VA-158 PC BOARD
209	3-602-407-01	o	PANEL,MX-59 PC BOARD
210	3-602-408-01	o	PANEL,PR-200 PC BOARD
211	3-602-409-01	o	PANEL,DL-65 PC BOARD
212	3-602-410-02	o	PANEL,IE-44 PC BOARD
213	3-687-116-01	o	WASHER (4), STOPPER
214	3-692-642-02	o	SHEET,SHIELD
215	3-724-753-01	o	RING
216	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)

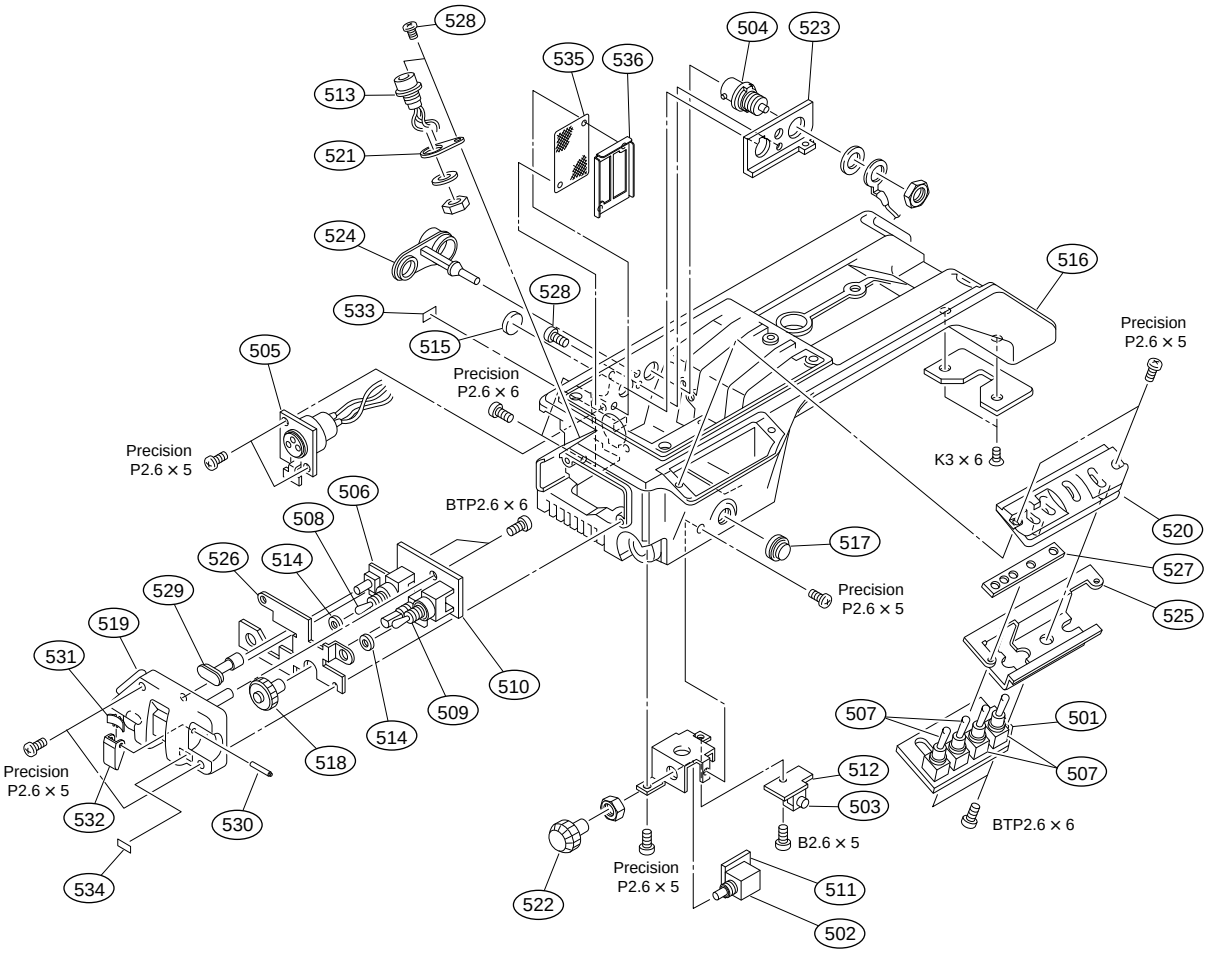


No.	Part No.	SP	Description
301	A-8273-234-A	o	MOUNTED CIRCUIT BOARD, MB-570
302	A-8273-214-A	o	MOUNTED CIRCUIT BOARD, IF-569
303	A-8273-249-A	o	MOUNTED CIRCUIT BOARD, CN-1334
304	A-8311-760-A	s	POWER ASSY
305	X-3678-527-3	o	PANEL ASSY, LEFT
307	3-602-448-01	o	RAIL, PC BOARD (1)
308	3-602-449-01	o	BRACKET,MB
309	3-602-457-01	o	LABEL,PC BOARD
310	3-602-472-02	o	SUPPORT,PC BOARD
311	3-602-473-02	o	SPACER,PC BOARD
312	3-687-116-01	o	WASHER (4), STOPPER
313	3-609-705-01	o	GUARD, SCREW
314	3-609-706-01	o	CUSHION, GUARD



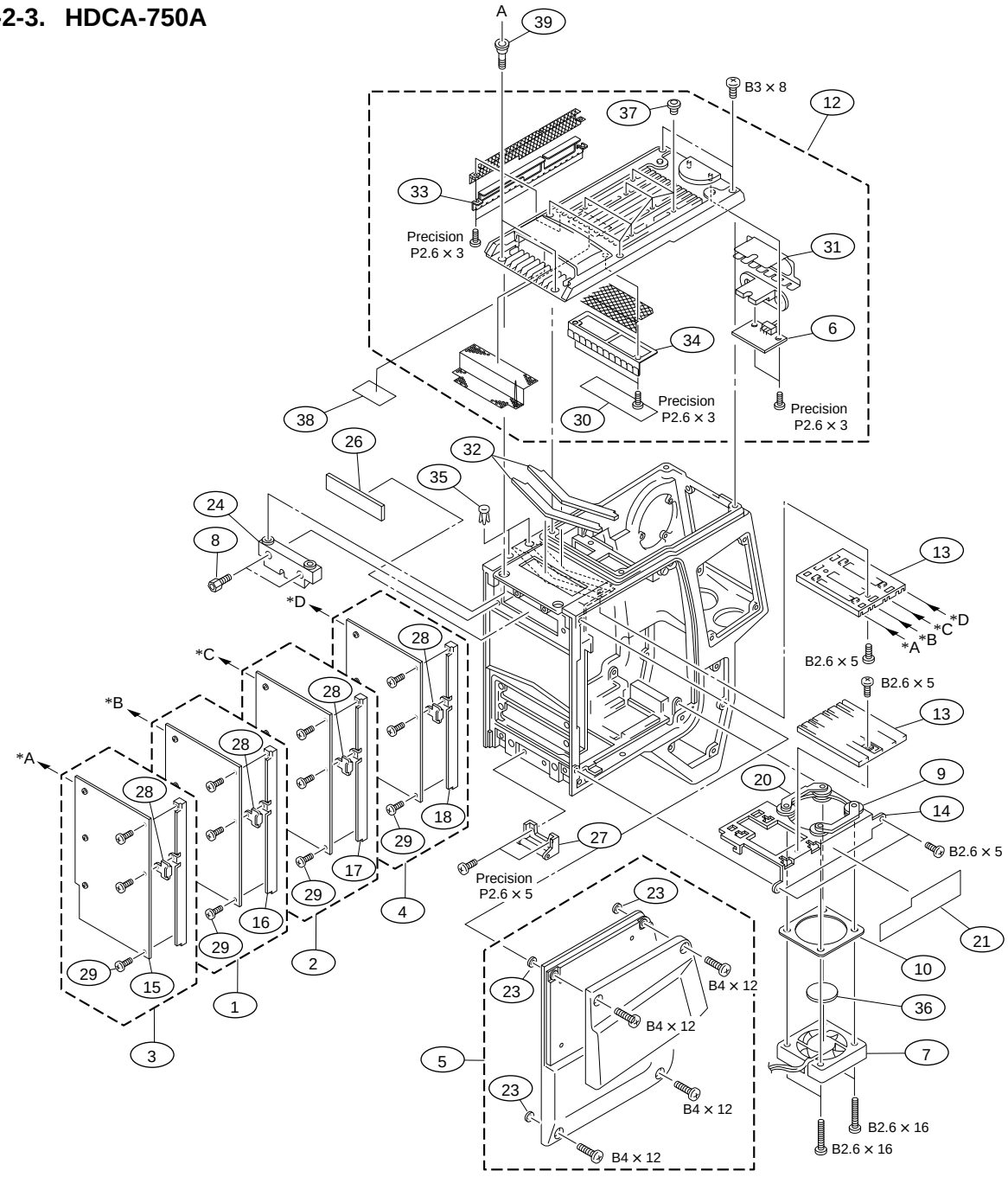
No.	Part No.	SP	Description
401	A-8273-228-A	o	MOUNTED CIRCUIT BOARD, CN-1034
402	A-8278-237-B	s	PAD ASSY,SHOULDER(LARGE)
403	A-8278-238-B	s	PAD ASSY,SHOULDER(SMALL)
404	1-698-775-11	s	FAN, DC
405	1-777-168-11	o	CABLE, FLEXIBLE FLAT (30 CORE)
406	1-777-169-11	o	CABLE, FLEXIBLE FLAT (30 CORE)
407	2-623-773-11	s	BOLT (M3X8), STAINLESS
408	3-168-296-01	s	PIN, ID
409	3-175-712-01	o	BUSHING, RUBBER
410	3-175-713-02	o	NUT, PLATE
411	3-615-459-01	o	FAN SPACER
412	3-602-433-02	o	SUPPORT,PC BOARD
413	3-602-445-01	o	(1)BRACKET, FAN
414	3-602-447-01	o	PLATE, FAN
415	3-602-448-01	o	RAIL, PC BOARD (1)
416	3-661-806-00	o	SPACER (2.6X4)
417	3-606-157-01	o	BRACKET V SHOE
418	3-692-113-12	o	WEDGE,HANGER

No.	Part No.	SP	Description
419	3-692-115-12	o	SHOE,LOCK
420	3-692-641-03	o	ROD,LOCK
421	3-692-643-02	o	BASE,V SHOE
422	3-692-645-01	o	ROD,ROTARY
423	3-692-646-01	o	SHEET,DUST PROTECTION (PS)
424	3-692-647-01	o	SPACER,PAD
425	3-693-973-01	s	SPRING,TORSION(SMALL)
426	3-701-444-21	s	WASHER, 6
427	3-742-011-01	s	SCREW, 1/4, 3/8 CONVERSION
428	3-742-015-01	o	WEDGE (B), MOUNTING
429	4-864-521-00	s	SPRING, COMPRESSION
430	3-606-155-01	o	GRILL, SHIELD (BASE)
431	3-606-156-01	o	PLATE, PRESS (BASE)
432	3-612-703-01	o	SEAL, FAN
433	3-612-704-01	o	PLATE, DAMPING
434	3-602-412-01	o	PLATE, CONNECTOR (69P)
435	3-616-350-01	o	SHEET, INSULATING
436	3-604-691-01	o	SHEET, LUBRICATION (LOCK)
437	3-692-640-03	s	PAD(SMALL), SOULDER

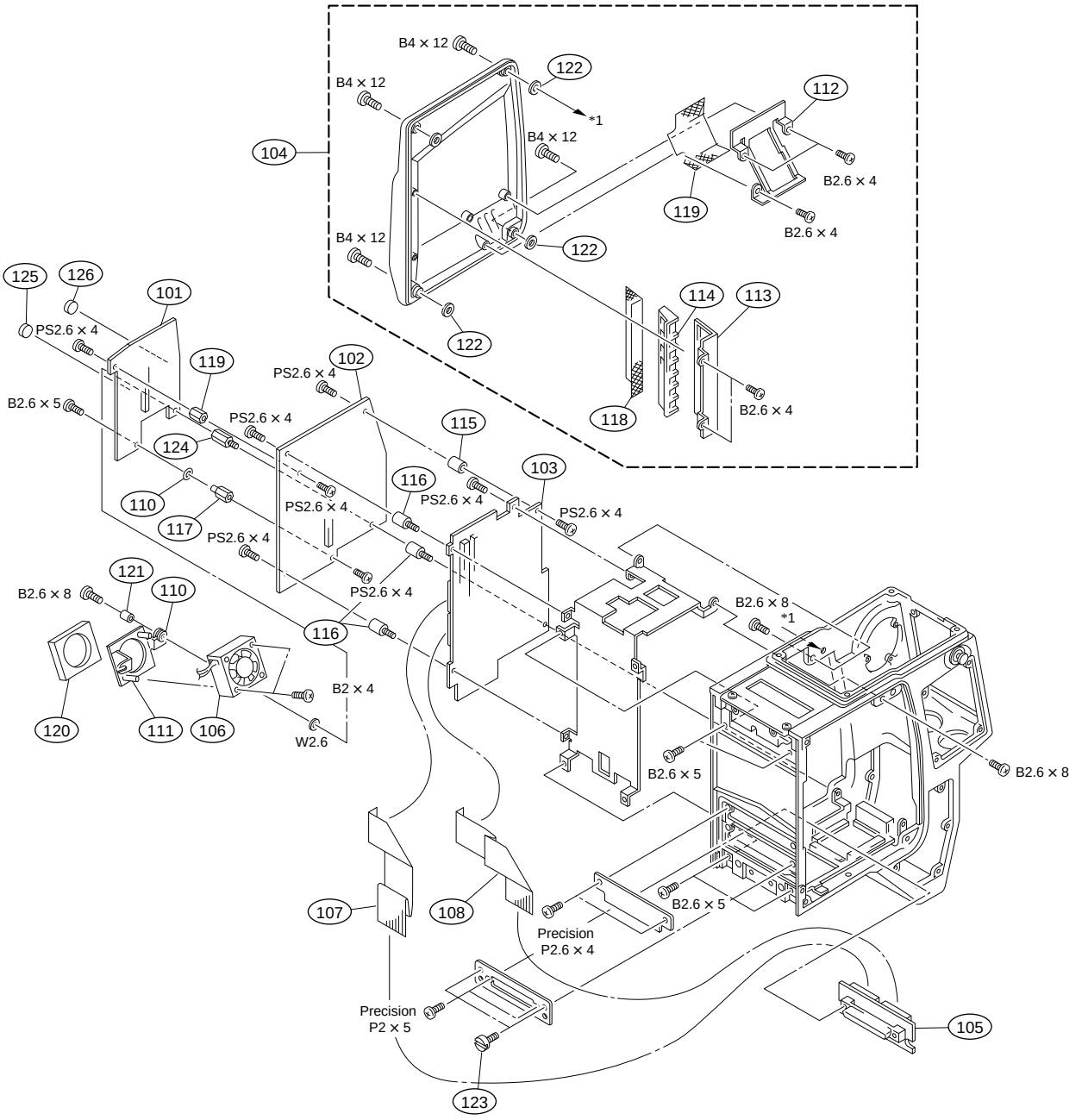


No.	Part No.	SP	Description
501	A-8273-239-A	o	MOUNTED CIRCUIT BOARD, SW-688
502	1-473-315-11	s	ENCODER, ROTARY "MENU SEL"
503	1-554-088-00	s	SWITCH, KEY BOARD "CANCEL"
504	1-561-781-91	s	CONNECTOR, BNC (RECEPTACLE)
505	1-563-029-21	s	CONNECTOR (RECEPTACLE) 3P FEMALE "MIC IN"
506	1-570-282-21	s	SWITCH, KEY BOARD "VTR START"
507	1-571-415-11	s	SWITCH, TOGGLE
508	1-571-416-11	s	SWITCH, TOGGLE "SHUTTER"
509	1-571-679-11	s	SWITCH, TOGGLE "AUTO W/B BAL"
510	1-660-234-11	o	PRINTED CIRCUIT BOARD, SW-687
511	1-660-236-11	o	PRINTED CIRCUIT BOARD, SW-689
512	1-660-237-11	o	PRINTED CIRCUIT BOARD, SW-696
513	1-695-841-12	s	CONNECTOR 12P FEMALE "LENS"
514	3-312-823-00	s	PACKING, KNOB
515	3-602-458-01	o	LABEL,BLIND
516	3-602-495-03	o	BASE, SHOULDER
517	3-676-244-00	s	COVER, SW
518	3-679-679-03	s	KNOB,VR(AUDIO)
519	3-692-107-03	o	COVER,FRONT SWITCH
520	3-692-108-01	o	GUARD,SWITCH
521	3-692-110-02	o	BRACKET,CONNECTOR
522	3-692-111-01	s	KNOB,RE
523	3-692-149-02	o	BRACKET,CONNECTOR(TEST OUT)
524	3-692-644-03	o	CAP,CONNECTOR
525	3-693-974-01	o	PLATE,SHIELD(SIDE)
526	3-693-976-01	o	PLATE,SHIELD(FRONT)
527	3-693-983-01	o	CUSHION,DROP PROTECTION(2)
528	3-694-181-01	s	TYPE1,AROCK PRECISION +P2.6X5
529	3-729-069-01	s	BUTTON, VTR START
530	3-742-065-01	o	SHAFT, SHUTTER
531	3-742-066-11	o	SPRING, SHUTTER
532	3-742-067-04	o	LID, SHUTTER
533	3-608-514-01	o	MIC LABEL
534	3-608-515-01	o	EARPHONE LABEL
535	3-612-371-02	o	GRILL, BASE
536	3-612-372-02	o	PLATE, FIX GRILL

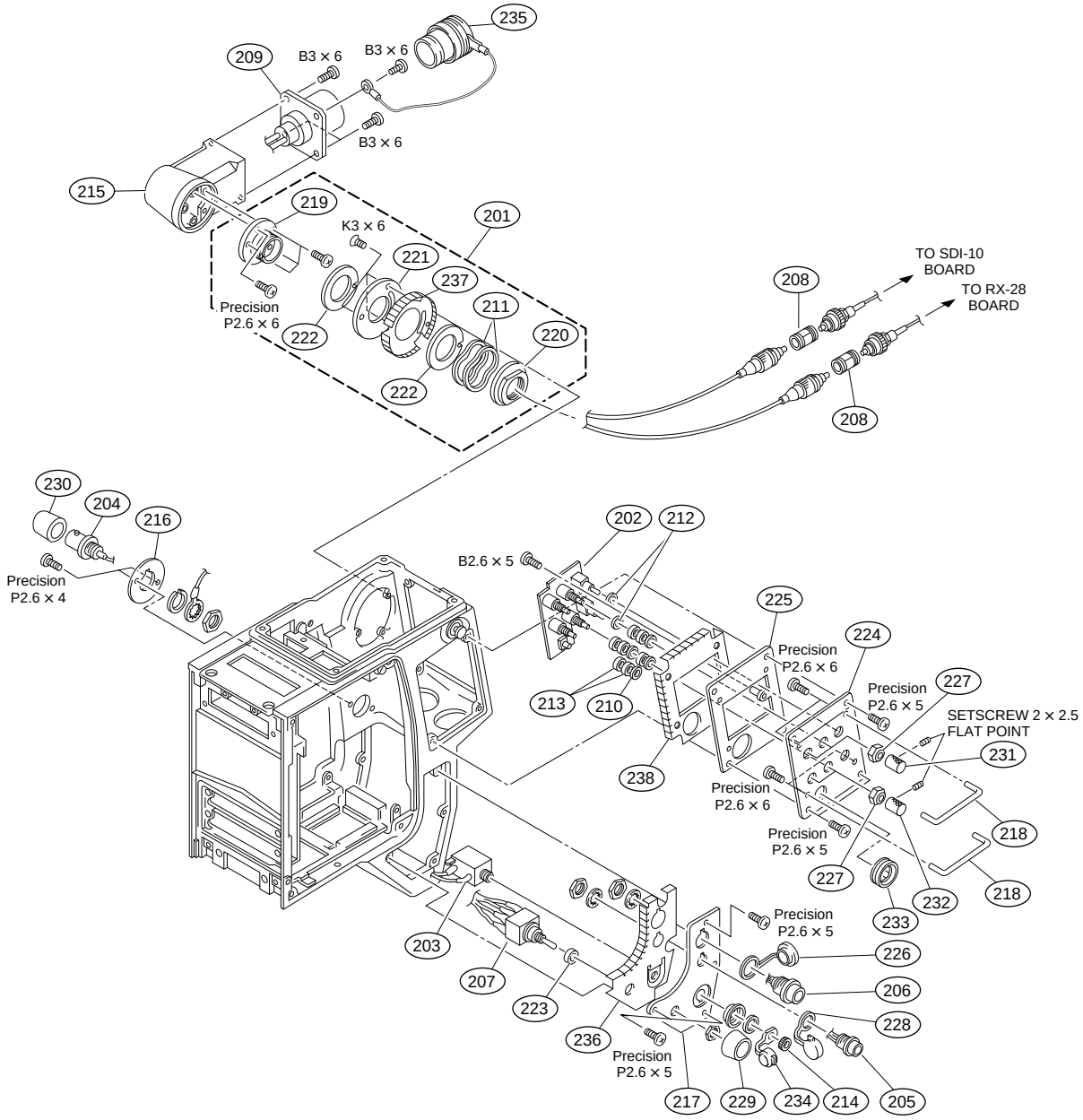
1-2-3. HDCA-750A



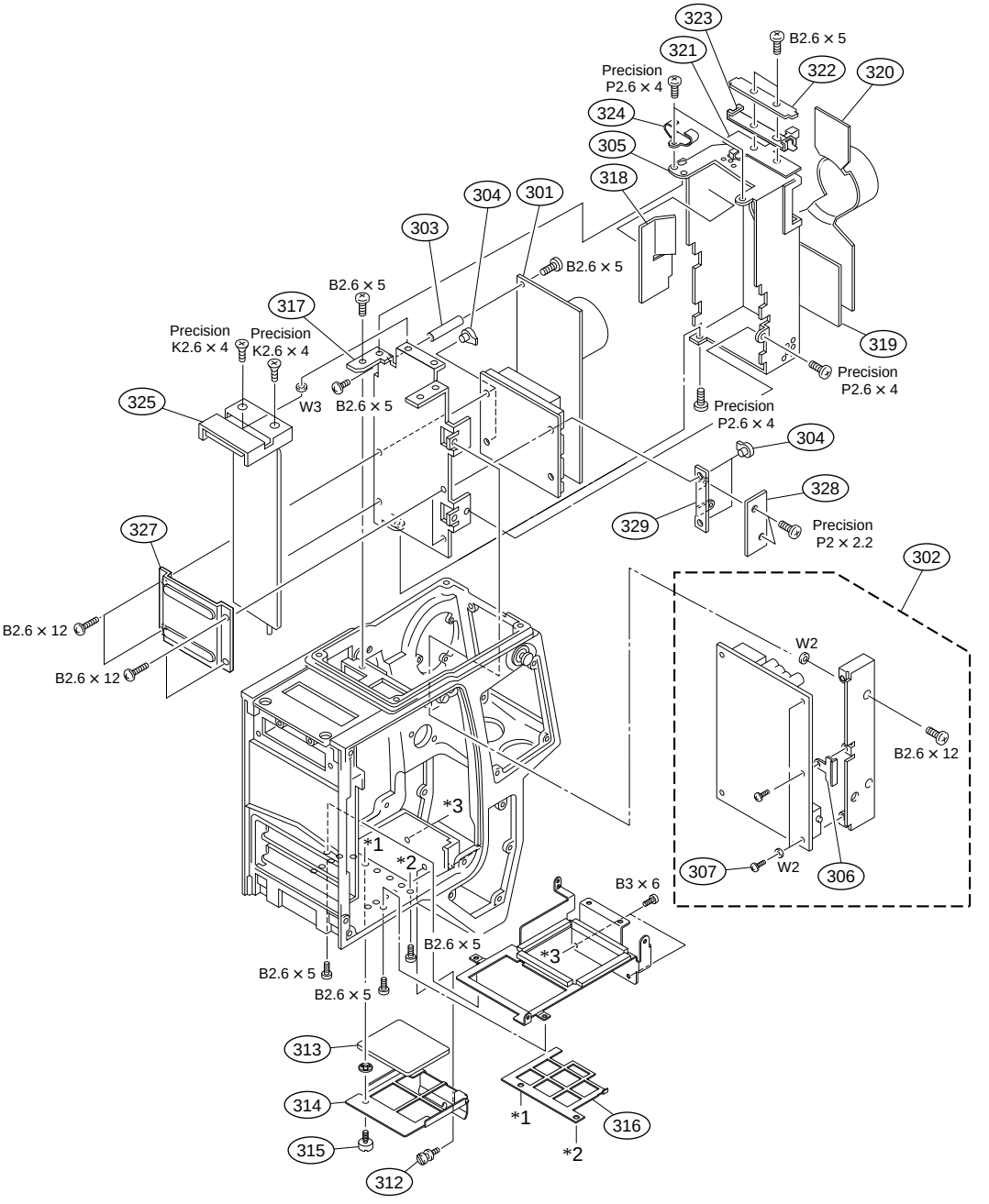
No.	Part No.	SP	Description
1	A-8273-132-A	o	MOUNTED CIRCUIT BOARD, AU-203
2	A-8273-135-A	o	MOUNTED CIRCUIT BOARD, DAP-5
3	A-8321-027-A	o	MOUNTED CIRCUIT BOARD, VDA-31A
4	A-8273-139-A	o	MOUNTED CIRCUIT BOARD, SG-226
5	X-3678-453-1	o	PANEL ASSY, RIGHT
6	1-660-258-11	o	PRINTED CIRCUIT BOARD, LP-95
7	1-698-775-11	s	FAN, DC
8	2-623-773-11	s	BOLT (M3X8), STAINLESS
9	3-175-712-01	o	BUSHING, RUBBER
10	3-615-459-01	o	FAN SPACER
12	A-8315-187-B	o	PANEL ASSY ,TOP
13	3-602-411-01	o	RAIL(CA), BOARD
14	3-602-426-01	o	BRACKET(2),FAN
15	3-602-438-01	o	PANEL,VDA-31 PC BOARD
16	3-602-439-03	o	PANEL,AU-203 PC BOARD
17	3-602-440-01	o	PANEL, DAP PC BOARD
18	3-602-441-02	o	PANEL,SG-226 PC BOARD
20	3-602-453-01	o	PLATE NUT, FAN
21	3-602-497-01	o	LABEL, BOARD
23	3-687-116-01	o	WASHER (4), STOPPER
24	3-692-113-12	o	WEDGE,HANGER
26	3-692-187-02	o	PLATE,PROTECTION
27	3-692-650-03	o	PLATE,LOCK
28	3-724-753-01	o	RING
29	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
30	3-611-275-01	o	TAPE
31	3-611-276-01	o	SPRING,GND,T-REAR
32	3-611-278-01	o	CUSHION,DROP,PROTECTION
33	3-611-280-01	o	SPRING,GND,T-L
34	3-611-282-01	o	SPRING,GND,T-F
35	3-545-657-11	s	BUSH
36	3-612-704-01	o	PLATE, DUMPING
37	3-673-018-11	s	SCREW, BLIND
38	3-613-864-01	o	SHEET, SLICON (1)
39	3-615-705-01	s	POST, FIX



No.	Part No.	SP	Description
101	⚠ A-8323-538-A	o	SDI-10 ASSY
102	A-8273-137-B	o	MOUNTED CIRCUIT BOARD, DAD-19
103	A-8273-155-A	o	MOUNTED CIRCUIT BOARD, MB-573
104	A-8273-142-B	o	PANEL ASSY, CA LEFT
105	A-8273-156-A	o	MOUNTED CIRCUIT BOARD, CN-1039
106	1-698-774-11	s	MOTOR, FAN
107	1-777-166-11	o	CABLE, FLEXIBLE FLAT (30 CORE)
108	1-777-167-11	o	CABLE, FLEXIBLE FLAT (30 CORE)
109	2-130-288-01	o	SUPPORT
110	3-175-712-01	o	BUSHING, RUBBER
111	3-602-416-01	o	HOLDER,FAN(30)
112	3-602-427-02	o	HOLDER, GRILL
113	3-602-428-01	o	HOLDER, INTAKE
114	3-602-429-02	o	GRILL, INTAKE
115	3-602-434-02	o	SUPPORT,PC BOARD
116	3-602-435-02	o	SUPPORT,PC BOARD(A)
117	3-602-444-01	o	SPACER,FROAT
118	3-603-282-01	o	FIN, DUCT
119	3-604-771-01	o	GRILL, SIDE PANEL
120	3-605-546-01	s	CUSHION, FAN
121	3-661-806-00	o	SPACER (2.6X4)
122	3-687-116-01	o	WASHER (4), STOPPER
123	3-692-174-02	s	SCREW,FLOATING
124	3-605-939-01	o	SUPPORT, PWD (SDI)
125	3-609-749-01	o	SHEET (L), SILICON (t3)
126	3-609-750-01	o	SHEET (L), SILICON (t5)

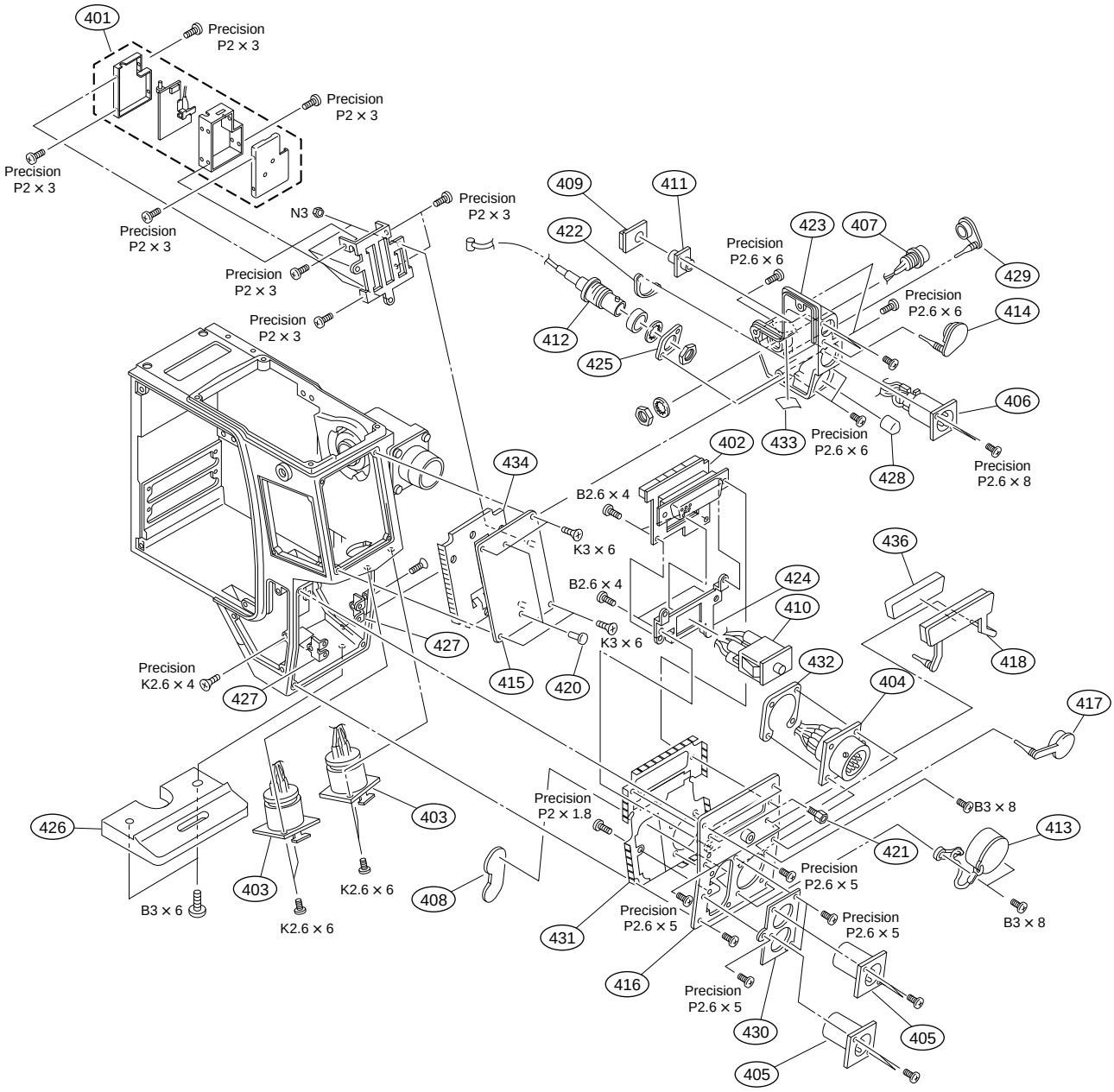


No.	Part No.	SP	Description
201	A-8273-147-C	o	CONNECTOR ASSY, OPTICAL
202	A-8273-157-A	o	MOUNTED CIRCUIT BOARD, SW-690
203	1-507-251-99	s	JACK "EARPHONE"
204	1-561-781-91	s	CONNECTOR, BNC "GLK/PROMPT"
205	1-563-833-11	s	CONNECTOR, 6P FEMALE "RET CONT"
206	1-695-841-12	s	CONNECTOR, 12P FEMALE "VF"
207	1-762-548-11	s	SWITCH, TOGGLE "POWER"
208	1-774-993-11	o	CONNECTOR, OPTICAL (FC TYPE)
209	1-777-205-12	s	CABLE ASSEMBLY, ENCAPSULATE (M)
210	2-529-509-01	o	PACKING
211	3-176-525-01	o	WASHER, SPRING
212	3-312-823-00	s	PACKING, KNOB
213	3-345-857-01	s	WASHER, POLY-SLIDER
214	3-437-229-01	s	INSULATOR (B), JACK
215	3-602-404-01	o	HOUSING, CONECTOR
216	3-602-417-02	o	PANEL, GLK
217	3-602-418-02	o	PANEL, REMOTE
218	3-602-452-01	o	GUARD, SWITCH
219	3-602-460-03	o	SHAFT, CONECTOR
220	3-602-461-01	o	NUT, CONECTOR
221	3-602-462-01	o	PLATE,TRIAX
222	3-602-464-01	o	WASHER, CONDUCTIVE
223	3-602-467-01	o	SPACER, SWITCH
224	3-602-980-01	o	PANEL, SWITCH
225	3-602-981-01	o	SPACER, PANEL
226	3-678-769-00	s	CAP
227	3-685-104-01	s	NUT (M6), CONTROL
228	3-685-115-01	s	CAP (6P), DROP PROTECTION
229	3-692-177-02	o	COVER,SWITCH PS
230	3-717-823-01	s	COVER, BNC
231	3-722-486-11	s	KNOB
232	3-722-486-21	s	KNOB
233	3-731-742-01	s	COVER (LARGE), SW
234	3-849-405-00	s	COVER, EARPHONE JACK
235	9-880-331-01	s	CAP, CONNECTOR
236	3-605-891-01	o	PLATE (P), CONDUCTIVE
237	3-605-949-01	o	PLATE (OP), CONDUCTIVE
238	3-606-128-01	o	PLATE (SW), CONDUCTIVE



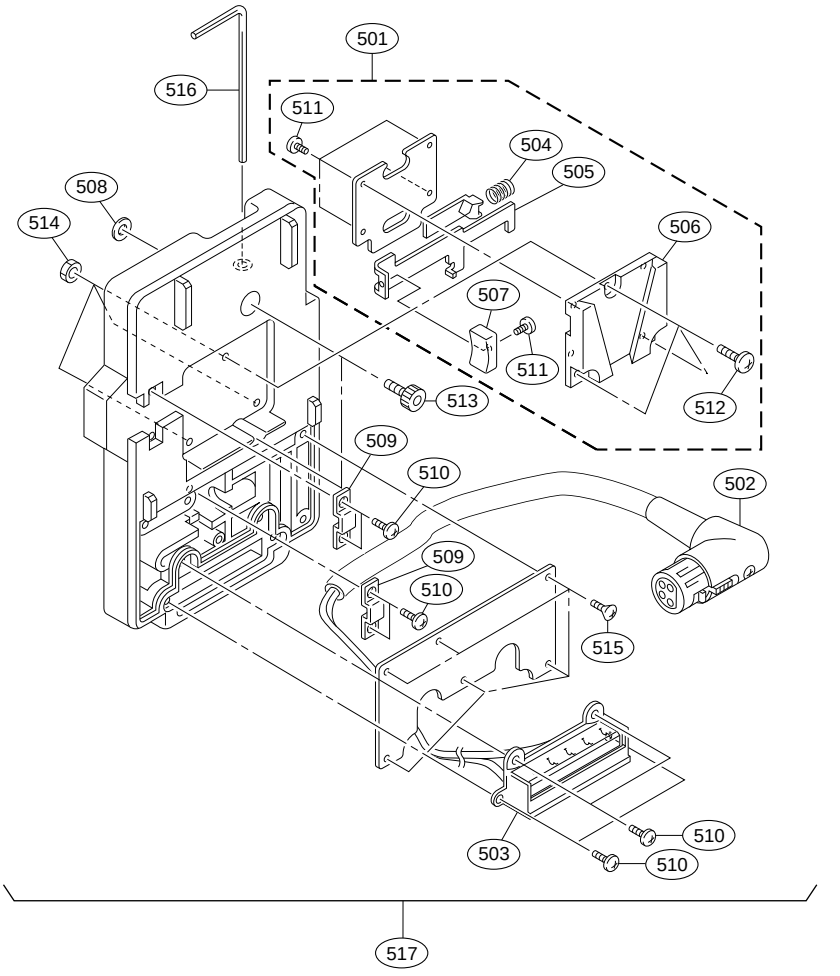
No.	Part No.	SP	Description
301	A-8273-136-B	s	MOUNTED CIRCUIT BOARD, PS-401
302	A-8273-150-A	o	MOUNTED CIRCUIT BOARD, PS-400
303	2-250-541-00	s	SUPPORT (A), PC BOARD
304	3-185-962-01	o	NUT, INSULATED
305	3-613-872-01	o	SHIELD,PS(LARGE)
306	3-724-753-01	o	RING
307	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
308	3-606-124-01	s	PLATE, CLAMP
312	3-612-384-01	o	HOOK HOLDER
313	3-612-706-01	s	FILTER (CA), DUST PROTECTION
314	3-612-707-01	o	HOLDER FILTER
315	3-612-708-01	s	SCREW, HOLDER
316	3-612-709-01	o	HOLDER, FILTER (IN)
317	3-613-871-01	o	HEAT SINK
318	3-605-548-01	o	PLATE (A), INSULATING

No.	Part No.	SP	Description
319	3-605-549-01	o	PLATE (B), INSULATING
320	3-606-158-02	o	SHEET (1), PS INSULATING
321	3-613-859-01	o	GAIDE, FIBER
322	3-613-860-01	o	BELT, CLAMP
323	3-613-862-01	o	PLATE, CLAMP
324	3-613-863-01	o	HOLDER, OPT CN
325	X-3604-644-1	o	PLATE, HEATPIPE
327	3-613-868-01	o	PLATE, CLAMP (H)
328	1-670-927-11	o	PRINTED CIRCUIT BOARD, SE-512
329	3-615-753-01	o	HOLDER, BOARD (SE)



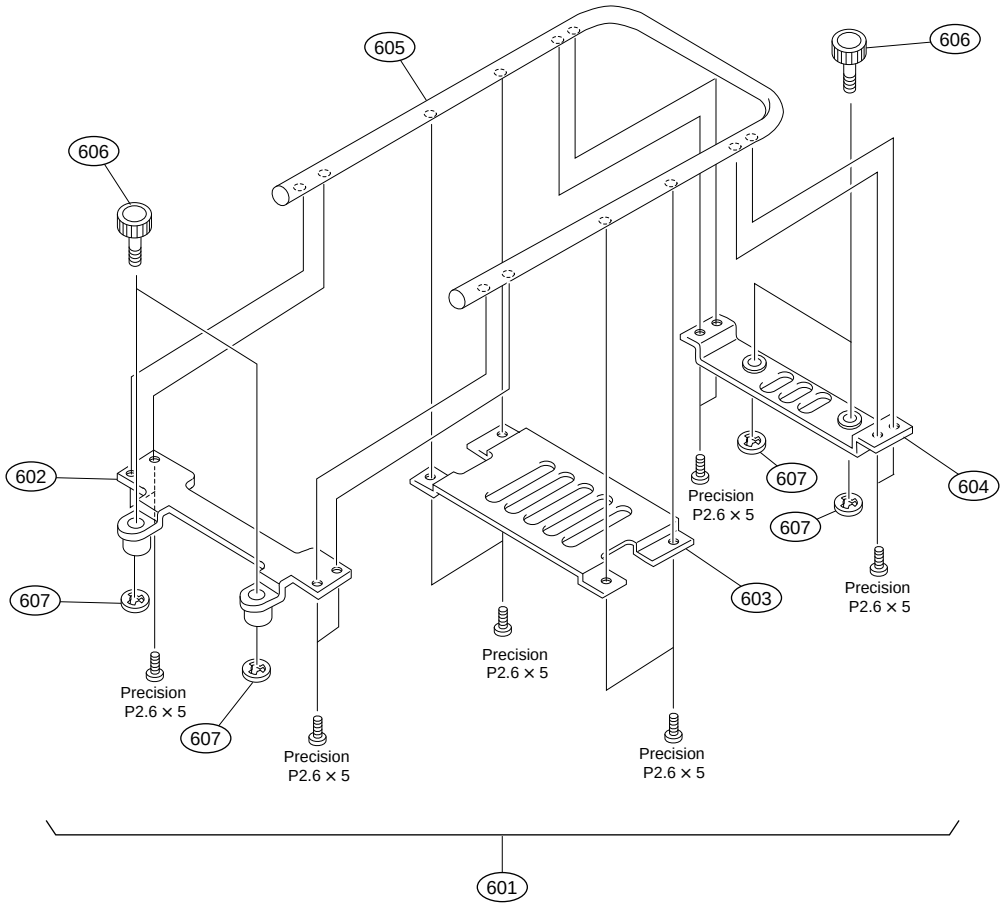
No.	Part No.	SP	Description
401	A-8273-133-A	o	MOUNTED CIRCUIT BOARD, RX-28
402	A-8273-158-A	o	MOUNTED CIRCUIT BOARD, CN-1282
403	A-8321-745-A	o	MOUNTED CIRCUIT BOARD, CN-1702
404	1-562-244-00	o	CONNECTOR 26P MALE “VTR”
405	1-563-030-31	o	CONNECTOR, 3P MALE “MIC”
406	1-564-603-11	s	CONNECTOR (WITH DC SW) 4P MALE “DC IN”
407	1-565-072-11	s	CONNECTOR, 4P FEMALE “DC OUT”
408	1-660-062-11	o	PRINTED CIRCUIT BOARD, CN-1291
409	1-660-255-11	o	PRINTED CIRCUIT BOARD, CN-1290
410	⚠ 1-762-699-11	s	SWITCH, PUSH (POWER)
411	1-764-693-21	o	CONNECTOR, 8P FEMALE “REMOTE”
412	1-777-057-11	o	CABLE ASSEMBLY,COAXIAL (SDI-B)
413	3-166-346-01	s	CAP (CCZ), DROP PROTECTION
414	3-187-015-01	o	CONNECTOR, COVER
415	3-602-442-01	o	PLATE, CA
416	3-603-346-02	o	PANEL, MIC
417	3-605-338-03	s	CAP,CONNECTOR

No.	Part No.	SP	Description
418	3-605-339-02	s	PROTECTOR, D-SUB
420	3-673-018-11	s	SCREW, BLIND
421	3-673-910-31	s	SCREW, CONNECTOR
422	3-676-380-00	o	NUT (XLR), PLATE
423	3-696-745-05	o	BOX, POWER CONECTOR
424	3-696-746-01	o	PLATE, FIX (CN)
425	3-696-748-01	o	NUT, PLATE
426	3-612-667-01	o	GUARD, TAIL
427	3-696-917-01	o	NUT, FIX (MIC)
428	3-717-823-01	s	COVER, BNC
429	3-724-730-02	s	RUBBER (EA), DROP PROTECTION
430	3-603-262-02	o	SPACER, XLR
431	3-605-948-01	o	PLATE (M), CONDUCTIVE
432	3-605-950-01	o	NUT, PLATE
433	3-605-951-01	o	SHEET, INSULATING (DC)
434	3-606-126-01	o	PLATE (RX), CONDUCTIVE
436	3-608-911-01	o	SHIELD, D-SUB



No.	Part No.	SP	Description
501	A-8278-025-C	s	MOUNT,V ASSY
502	1-557-553-11	s	CORD (WITH ROUND CONNECTOR) 4P
503	1-766-377-12	s	CONNECTOR, BATTERY
504	3-679-648-02	o	SPRING,COMPRESSION
505	3-679-688-02	o	LEVER,RELEASE
506	3-679-690-02	o	MOUNT,V
507	3-680-952-01	o	KNOB,RELEASE LEVER
508	3-687-116-01	o	WASHER (4), STOPPER
509	3-697-119-01	o	RETAINER
510	3-906-376-01	s	SCREW (2.6X6)

No.	Part No.	SP	Description
511	7-627-553-38	s	SCREW,PRECISION +P 2X3
512	7-682-549-09	s	SCREW +B 3X10
513	7-683-421-04	o	BOLT,HEXAGON SOCKET 4X12
514	7-684-023-04	s	N 3, TYPE 2
515	7-685-204-19	s	SCREW +KTP 2X6 TYPE2 NON-SLIT
516	7-721-140-60	s	WRENCH, L (3.0MM)
517	BATTERY ADAPTOR : BKP-L551		



No.	Part No.	SP	Description
601	A-8278-841-A	o	GUARD ASSY
602	3-615-700-01	o	PLATE(F), GUARD
603	3-615-701-01	o	PLATE(M), GUARD
604	3-615-702-01	o	PLATE(B), GUARD
605	3-615-703-01	o	ROD, GUARD
606	3-615-704-01	s	SCREW, FIX
607	3-687-116-01	o	WASHER (4), STOPPER

1-3 Hardware List

Part No.	SP	Description
7-621-561-19	s	SCREW +K 2.6X6
7-621-561-39	s	SCREW +K 2.6X10
7-621-731-08	s	SET-SCT, HEX. 2X2.5, FLAT POINT
7-621-770-99	s	SCREW +B 2.6X8
7-621-770-87	s	SCREW +B 2.6X5
7-621-771-06	s	SCREW +B 2X5 (silver)
7-621-772-08	s	SCREW +B 2X3
7-621-772-20	s	SCREW +B 2X5 (black)
7-621-773-86	s	SCREW +B 2.6X4
7-621-773-87	s	SCREW +B 2.6X10
7-621-773-91	s	SCREW +B 2.6X20
7-621-775-20	s	SCREW +B 2.6X5
7-621-775-68	s	SCREW +B 2.6X12
7-621-775-80	s	SCREW +B 2.6X16 (black)
7-621-775-88	s	SCREW +B 2.6X16 (silver)
7-622-205-05	s	N M2 TYPE2
7-622-207-05	s	N 2.6, TYPE 2
7-623-208-22	s	SW 3,TYPE 2
7-623-210-22	s	SW4, TYPE2
7-623-922-11	s	WASHER 2.0, NYLON
7-623-923-01	s	WASHER 2.6
7-623-927-11	s	WASHER 6.0, NYLON
7-623-928-01	s	WASHER 8
7-624-104-04	s	STOP RING 2.0, TYPE -E
7-624-105-04	s	STOP RING 2.3, TYPE -E
7-624-106-04	s	STOP RING 3.0, TYPE -E
7-624-200-01	s	NUT, PUSH 1.5
7-624-200-11	s	NUT, PUSH 2
7-624-209-00	s	O RING P-5
7-626-314-01	s	PIN, SPRING 2X5
7-627-452-38	s	SCREW,PRECISION +K 2X5
7-627-454-17	s	SCREW, PRECISION +K 2.6X4
7-627-553-18	s	SCREW,PRECISION +P 2X2
7-627-553-37	s	SCREW,PRECISION +P 2X3
7-627-553-47	s	SCREW,PRECISION +P 2X4
7-627-553-67	s	SCREW,PRECISION +P 2X5
7-627-554-37	s	SCREW,PRECISION +P 2X1.8 TYPE1
7-627-556-37	s	SCREW,PRECISION +P 2.6X4 TYPE1
7-627-556-38	s	SCREW +P 2.6X4.0
7-627-556-57	s	PRECISION SCREW +P 2.6X5 TYPE1
7-627-556-58	s	SCREW +P 2.6X5
7-627-556-77	s	SCREW,PRECISION +P 2.6X6
7-627-556-78	s	SCREW,PRECISION +P 2.6X6 TYPE1
7-627-557-48	s	SCREW,PRECISION +P2.6X10 TYPE1
7-628-253-90	s	SCREW +PS2.6X4
7-628-254-15	s	SCREW +PS2.6X6
7-671-115-01	s	SCHILE BALL
7-682-160-09	s	SCREW +P 4X6
7-682-247-04	s	SCREW +K 3X6 (silver)
7-682-247-09	s	SCREW +K 3X6 (black)
7-682-248-04	s	SCREW +K 3X8 (silver)
7-682-248-09	s	SCREW +K 3X8 (black)
7-682-249-04	s	SCREW +K 3X10
7-682-251-04	s	SCREW +K 3X14
7-682-261-09	s	SCREW +K 4X8
7-682-262-04	s	SCREW +K 4X10
7-682-263-04	s	SCREW +K 4X12
7-682-544-04	s	SCREW +B 3X3
7-682-546-09	s	SCREW +B 3X5
7-682-547-09	s	SCREW +B 3X6

Part No.	SP	Description
7-682-548-04	s	SCREW +B 3X8 (silver)
7-682-548-09	s	SCREW +B 3X8 (black)
7-682-549-09	s	SCREW +B 3X10
7-682-552-09	s	SCREW +B 3X16
7-682-553-04	s	SCREW +B 3X20
7-682-555-04	s	SCREW +B 3X30
7-682-558-09	s	SCREW +B 4X4
7-682-559-09	s	SCREW +B 4X5
7-682-561-09	s	SCREW +B 4X8
7-682-562-04	s	SCREW +B 4X10
7-682-563-09	s	SCREW +B 4X12
7-682-564-09	s	SCREW +B 4X14
7-682-566-09	s	SCREW +B 4X20
7-682-576-09	s	SCREW +B 5X12
7-682-646-09	s	SCREW +PS 3X5
7-682-903-01	s	+PWH 3X5
7-682-903-11	s	+PWH 3X6
7-682-947-01	s	+PSW 3X6
7-682-961-01	s	+PWH 4X8
7-683-404-04	s	BOLT,HEXAGON SOCKET 3X8
7-683-405-04	s	BOLT,HEXAGON SOCKET 3X10
7-683-408-04	s	BOLT,HEXAGON SOCKET 3X16
7-683-421-04	s	BOLT,HEXAGON SOCKET 4X12
7-684-023-04	s	N 3, TYPE 2
7-685-132-19	s	SCREW +PTP 2.6X5 TYPE2 N-S
7-685-533-19	s	SCREW +BTP 2.6X6 TYPE2 N-S (black)
7-685-534-14	o	SCREW +BTP 2.6X8 TYPE2 N-S (silver)
7-688-001-12	s	W 2, MIDDLE
7-688-002-02	s	W 2.6, SMALL
7-688-002-03	s	W 2.6, SMALL
7-688-002-12	s	W 2.6, MIDDLE
7-688-003-02	s	W 3, SMALL
7-688-003-13	s	W 3, MIDDLE
7-688-004-02	o	W 4, SMALL
7-688-004-11	o	W 4, MIDDLE
7-688-004-12	s	W 4, MIDDLE

1-4. Electrical Parts List

AT-104 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-175-A	o	MOUNTED CIRCUIT BOARD, AT-104
2pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
C2	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C3	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C4	1-135-212-21	s	TANTALUM, CHIP 2.2uF 20% 35V
C6	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C7	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C8	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C10	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C11	1-135-179-21	s	TANTALUM, CHIP 2.2uF 10% 16V
C12	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C13	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C15	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C16	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C18	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C19	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C20	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C21	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C22	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C23	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C24	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C25	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C50	1-135-070-00	s	TANTALUM, CHIP 0.1uF 10% 35V
C51	1-107-420-11	s	ELECT 47uF 20% 35V
C52	1-107-420-11	s	ELECT 47uF 20% 35V
C53	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C54	1-135-213-21	s	TANTALUM, CHIP 3.3uF 20% 25V
C55	1-135-213-21	s	TANTALUM, CHIP 3.3uF 20% 25V
C56	1-107-420-11	s	ELECT 47uF 20% 35V
C57	1-107-420-11	s	ELECT 47uF 20% 35V
C58	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C59	1-135-213-21	s	TANTALUM, CHIP 3.3uF 20% 25V
C60	1-135-213-21	s	TANTALUM, CHIP 3.3uF 20% 25V
C61	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C63	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C64	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C65	1-110-398-11	s	TANTALUM, CHIP 15uF 20% 35V
C67	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C68	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C69	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C70	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C71	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C72	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C73	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C74	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C75	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C76	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C77	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
CN1	1-568-801-11	s	CONNECTOR, FPC (ZIF) 24P
CN2	1-764-091-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN3	1-764-097-11	o	PIN, CONNECTOR (PC BOARD) 12P
CN4	1-691-845-11	o	CONNECTOR, BOARD TO BOARD 50P
D1	8-719-059-52	s	DIODE MA3J14300LSO
D2	8-719-059-52	s	DIODE MA3J14300LSO
D3	8-719-059-52	s	DIODE MA3J14300LSO
D4	8-719-059-52	s	DIODE MA3J14300LSO
D5	8-719-059-52	s	DIODE MA3J14300LSO

(AT-104 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
D6	8-719-024-81	s	DIODE 1SS300-TE85L
D8	8-719-024-81	s	DIODE 1SS300-TE85L
D10	8-719-024-81	s	DIODE 1SS300-TE85L
D12	8-719-024-81	s	DIODE 1SS300-TE85L
D14	8-719-059-52	s	DIODE MA3J14300LSO
D15	8-719-037-24	s	DIODE RD12SB3-T1
D20	8-719-059-52	s	DIODE MA3J14300LSO
D21	8-719-059-52	s	DIODE MA3J14300LSO
D22	8-719-059-52	s	DIODE MA3J14300LSO
D23	8-719-059-52	s	DIODE MA3J14300LSO
D24	8-719-059-52	s	DIODE MA3J14300LSO
D25	8-719-059-52	s	DIODE MA3J14300LSO
D26	8-719-059-52	s	DIODE MA3J14300LSO
D27	8-719-059-52	s	DIODE MA3J14300LSO
D28	8-719-820-41	s	DIODE 1SS302
D29	8-719-820-41	s	DIODE 1SS302
D30	8-719-059-52	s	DIODE MA3J14300LSO
D31	8-719-059-52	s	DIODE MA3J14300LSO
IC5	8-759-926-66	s	IC SN74HC373ANS
IC6	8-759-973-71	s	IC TL7705CPS-B
IC7	8-759-173-16	s	IC TL062CPW
IC8	8-759-274-67	s	IC LM4040BIM3X-5.0
IC9	8-759-580-38	o	IC H8/532-AT104-V1.01
IC11	8-759-149-10	s	IC UPD4702G
L1	1-410-381-11	s	INDUCTOR, CHIP 10uH
L3	1-410-381-11	s	INDUCTOR, CHIP 10uH
L4	1-410-381-11	s	INDUCTOR, CHIP 10uH
L5	1-410-381-11	s	INDUCTOR, CHIP 10uH
L6	1-410-381-11	s	INDUCTOR, CHIP 10uH
L7	1-410-381-11	s	INDUCTOR, CHIP 10uH
Q1	8-729-101-07	s	TRANSISTOR 2SB798
Q2	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q3	8-729-101-07	s	TRANSISTOR 2SB798
Q4	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q5	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q6	8-729-101-07	s	TRANSISTOR 2SB798
Q7	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q8	8-729-807-51	s	TRANSISTOR 2SD1623-S
R1	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R2	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R3	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R4	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R5	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R10	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R11	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R12	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R13	1-216-681-11	s	METAL, CHIP 18K 0.5% 1/10W
R14	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R15	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R16	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R17	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R18	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R19	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R20	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R21	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R22	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R23	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W

(AT-104 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R24	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R25	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R26	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R27	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R28	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R29	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R30	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R31	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R32	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R50	1-216-649-11	s	METAL, CHIP 820 0.50% 1/10W
R51	1-218-606-11	s	METAL, CHIP 2.2 5% 1W
R52	1-216-619-11	s	METAL, CHIP 47 0.50% 1/10W
R53	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R54	1-216-649-11	s	METAL, CHIP 820 0.50% 1/10W
R55	1-218-606-11	s	METAL, CHIP 2.2 5% 1W
R56	1-216-619-11	s	METAL, CHIP 47 0.50% 1/10W
R57	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R59	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R60	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R61	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R62	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R63	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R64	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R65	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R66	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R67	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R68	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R69	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R70	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R71	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R72	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R73	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R74	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R75	1-216-295-11	s	CONDUCTOR, CHIP 0
R76	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R77	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R78	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R79	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R80	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R81	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R82	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R83	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
RB3	1-239-416-11	s	RESISTOR BLOCK, CHIP 220X4
RB4	1-239-308-11	s	RESISTOR BLOCK, CHIP 47KX8
RB5	1-239-416-11	s	RESISTOR BLOCK, CHIP 220X4
RB6	1-239-416-11	s	RESISTOR BLOCK, CHIP 220X4
RB7	1-239-389-11	s	RESISTOR BLOCK, CHIP 47KX4
RB8	1-239-416-11	s	RESISTOR BLOCK, CHIP 220X4
RB10	1-239-308-11	s	RESISTOR BLOCK, CHIP 47KX8
RB11	1-239-308-11	s	RESISTOR BLOCK, CHIP 47KX8
RB12	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4
RB13	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4
RB14	1-239-308-11	s	RESISTOR BLOCK, CHIP 47KX8
RB15	1-239-308-11	s	RESISTOR BLOCK, CHIP 47KX8
RB16	1-239-389-11	s	RESISTOR BLOCK, CHIP 47KX4
RB17	1-239-416-11	s	RESISTOR BLOCK, CHIP 220X4
RB18	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4
RB19	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4

(AT-104 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
RB20	1-239-436-11	s	RESISTOR BLOCK, CHIP 33KX4
RB21	1-239-308-11	s	RESISTOR BLOCK, CHIP 47KX8
RV1	1-241-265-11	s	RES, ADJ, METAL 20K
S1	1-553-572-00	s	SWITCH, DIP 4-CKT
X1	1-760-435-11	s	CRYSTAL 18.00MHz

AU-203 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-132-A	o	MOUNTED CIRCUIT BOARD, AU-203
1pc	3-602-439-03	o	PANEL,AU-203 PC BOARD
1pc	3-724-753-01	o	RING
6pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
C3	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C6	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C7	1-126-404-11	s	ELECT 4.7uF 20% 50V
C8	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C9	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C10	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C11	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C12	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C13	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C14	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C15	1-126-404-11	s	ELECT 4.7uF 20% 50V
C16	1-128-594-11	s	ELECT 1uF 20% 50V
C17	1-128-594-11	s	ELECT 1uF 20% 50V
C18	1-126-404-11	s	ELECT 4.7uF 20% 50V
C19	1-110-501-11	s	CERAMIC, CHIP 0.33uF 10% 16V
C20	1-110-501-11	s	CERAMIC, CHIP 0.33uF 10% 16V
C21	1-110-501-11	s	CERAMIC, CHIP 0.33uF 10% 16V
C22	1-110-501-11	s	CERAMIC, CHIP 0.33uF 10% 16V
C23	1-128-405-11	s	ELECT 22uF 20% 50V
C24	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C25	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C26	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C27	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C28	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C29	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C30	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C31	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C32	1-128-453-21	s	ELECT 47uF 20% 6.3V
C33	1-128-453-21	s	ELECT 47uF 20% 6.3V
C34	1-128-594-11	s	ELECT 1uF 20% 50V
C35	1-128-594-11	s	ELECT 1uF 20% 50V
C36	1-128-594-11	s	ELECT 1uF 20% 50V
C37	1-128-594-11	s	ELECT 1uF 20% 50V
C38	1-128-405-11	s	ELECT 22uF 20% 50V
C39	1-128-405-11	s	ELECT 22uF 20% 50V
C40	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C41	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C42	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C43	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C44	1-165-128-11	s	CERAMIC, CHIP 0.22uF 16V
C45	1-165-128-11	s	CERAMIC, CHIP 0.22uF 16V
C46	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C47	1-162-928-11	s	CERAMIC, CHIP 120PF 5% 50V
C48	1-162-928-11	s	CERAMIC, CHIP 120PF 5% 50V
C49	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C50	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C51	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C52	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C53	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C54	1-128-453-21	s	ELECT 47uF 20% 6.3V
C55	1-128-453-21	s	ELECT 47uF 20% 6.3V
C56	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C57	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C58	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C59	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V

(AU-203 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C60	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C61	1-162-928-11	s	CERAMIC, CHIP 120PF 5% 50V
C62	1-162-928-11	s	CERAMIC, CHIP 120PF 5% 50V
C63	1-162-928-11	s	CERAMIC, CHIP 120PF 5% 50V
C64	1-162-928-11	s	CERAMIC, CHIP 120PF 5% 50V
C67	1-135-210-11	s	TANTALUM, CHIP 4.7uF 20% 10V
C71	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C72	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C73	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C74	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C75	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C76	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C77	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C78	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C79	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C80	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C81	1-165-128-11	s	CERAMIC, CHIP 0.22uF 16V
C82	1-165-128-11	s	CERAMIC, CHIP 0.22uF 16V
C83	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C84	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C85	1-165-128-11	s	CERAMIC, CHIP 0.22uF 16V
C86	1-165-128-11	s	CERAMIC, CHIP 0.22uF 16V
C87	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C88	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C89	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C90	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C92	1-162-959-11	s	CERAMIC, CHIP 330PF 5% 50V
C93	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C94	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C95	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C96	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C97	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C98	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C99	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C100	1-165-128-11	s	CERAMIC, CHIP 0.22uF 16V
C101	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C102	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C103	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C104	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C105	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C106	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C107	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C108	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C109	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C110	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C111	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C112	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C115	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C118	1-162-959-11	s	CERAMIC, CHIP 330PF 5% 50V
C119	1-128-391-11	s	ELECT 330uF 20% 6.3V
C120	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C121	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C122	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C123	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C127	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C128	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C129	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C130	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C131	1-162-957-11	s	CERAMIC, CHIP 220PF 5% 50V

(AU-203 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C132	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C133	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C134	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C135	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C138	1-165-128-11	s	CERAMIC, CHIP 0.22uF 16V
C150	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C152	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C160	1-165-128-11	s	CERAMIC, CHIP 0.22uF 16V
C161	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C162	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C163	1-165-128-11	s	CERAMIC, CHIP 0.22uF 16V
C164	1-165-128-11	s	CERAMIC, CHIP 0.22uF 16V
C200	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C201	1-128-453-21	s	ELECT 47uF 20% 6.3V
C202	1-128-453-21	s	ELECT 47uF 20% 6.3V
C203	1-128-453-21	s	ELECT 47uF 20% 6.3V
C204	1-128-404-11	s	ELECT 100uF 20% 35V
C205	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C206	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C207	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C208	1-128-404-11	s	ELECT 100uF 20% 35V
C209	1-128-453-21	s	ELECT 47uF 20% 6.3V
D1	8-719-029-76	s	DIODE RD13UJN-T1
D2	8-719-820-41	s	DIODE 1SS302
D3	8-719-404-35	s	DIODE MA141WK
D4	8-719-024-81	s	DIODE 1SS300-TE85L
D5	8-719-404-35	s	DIODE MA141WK
D6	8-719-024-81	s	DIODE 1SS300-TE85L
D7	8-719-404-35	s	DIODE MA141WK
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	8-719-989-76	s	DIODE SC802-04
D20	8-719-989-76	s	DIODE SC802-04
D21	8-719-029-71	s	DIODE RD8.2UJN-T1
D22	8-719-024-81	s	DIODE 1SS300-TE85L
D23	8-719-989-76	s	DIODE SC802-04
D24	8-719-989-76	s	DIODE SC802-04
D25	8-719-989-76	s	DIODE SC802-04
D26	8-719-989-76	s	DIODE SC802-04
D27	8-719-029-57	s	DIODE RD2.4UH-T1
D28	8-719-029-57	s	DIODE RD2.4UH-T1
D40	8-719-820-41	s	DIODE 1SS302
IC1	8-759-058-62	s	IC TC7S08FU(TE85R)
IC2	8-759-147-84	s	IC CXD8072Q
IC3	8-759-049-55	s	IC SN74HC00APW-E20
IC4	8-759-278-58	s	IC NJM4558V-TE2
IC5	8-759-278-58	s	IC NJM4558V-TE2
IC6	8-759-049-55	s	IC SN74HC00APW-E20
IC7	8-759-530-28	s	IC TC4066BFT(EL,N)

(AU-203 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC8	8-759-530-28	s	IC TC4066BFT(EL,N)
IC9	8-759-082-61	s	IC TC4W53FU
IC10	8-759-082-61	s	IC TC4W53FU
IC11	8-759-173-16	s	IC TL062CPW
IC12	8-759-173-16	s	IC TL062CPW
IC13	8-759-635-27	s	IC M62352GP
IC14	8-759-082-61	s	IC TC4W53FU
IC15	8-759-082-61	s	IC TC4W53FU
IC16	8-759-278-58	s	IC NJM4558V-TE2
IC17	8-759-086-41	s	IC X24C02S-3.0
IC18	8-759-278-58	s	IC NJM4558V-TE2
IC19	8-759-278-58	s	IC NJM4558V-TE2
IC20	8-759-278-58	s	IC NJM4558V-TE2
IC21	8-759-076-06	s	IC TL064CPW
IC22	8-759-076-06	s	IC TL064CPW
IC23	8-759-076-06	s	IC TL064CPW
IC24	8-759-381-64	s	IC M5282FP-70CD
IC25	8-759-173-16	s	IC TL062CPW
IC26	8-759-082-61	s	IC TC4W53FU
IC27	8-759-082-61	s	IC TC4W53FU
IC28	8-759-076-06	s	IC TL064CPW
IC29	8-759-634-16	s	IC M5207L01
IC30	8-759-634-16	s	IC M5207L01
IC31	8-759-082-61	s	IC TC4W53FU
IC32	8-759-185-42	s	IC LM4040AIM3-2.5
IC33	8-759-545-66	s	IC NJM3414AMP(TE2)
IC34	8-759-082-61	s	IC TC4W53FU
IC35	8-759-973-71	s	IC TL7705CPS-B
IC40	8-759-082-61	s	IC TC4W53FU
IC41	8-759-082-61	s	IC TC4W53FU
IC42	8-759-082-61	s	IC TC4W53FU
IC43	8-759-082-61	s	IC TC4W53FU
IC44	8-759-173-16	s	IC TL062CPW
IC45	8-759-173-16	s	IC TL062CPW
IC46	8-759-545-66	s	IC NJM3414AMP(TE2)
IC47	8-759-545-66	s	IC NJM3414AMP(TE2)
IC48	8-759-545-66	s	IC NJM3414AMP(TE2)
IC49	8-759-545-66	s	IC NJM3414AMP(TE2)
IC50	8-759-545-66	s	IC NJM3414AMP(TE2)
IC51	8-759-173-16	s	IC TL062CPW
IC60	8-759-058-55	s	IC TC7S02FU-TE85L
L1	1-410-385-11	s	INDUCTOR, CHIP 22uH
Q1	8-729-021-63	s	TRANSISTOR 2SA1766-TD
Q2	8-729-928-87	s	TRANSISTOR DTC124EE
Q3	8-729-117-32	s	TRANSISTOR 2SC4177
Q4	8-729-117-32	s	TRANSISTOR 2SC4177
Q5	8-729-928-87	s	TRANSISTOR DTC124EE
Q6	8-729-021-63	s	TRANSISTOR 2SA1766-TD
Q7	8-729-117-32	s	TRANSISTOR 2SC4177
Q8	8-729-021-63	s	TRANSISTOR 2SA1766-TD
Q9	8-729-141-75	s	TRANSISTOR 2SD596DV345
Q10	8-729-928-87	s	TRANSISTOR DTC124EE
Q11	8-729-119-04	s	TRANSISTOR 2SC3115
Q12	8-729-119-04	s	TRANSISTOR 2SC3115
Q13	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q14	8-729-117-32	s	TRANSISTOR 2SC4177
Q15	8-729-119-04	s	TRANSISTOR 2SC3115

(AU-203 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q16	8-729-119-04	s	TRANSISTOR 2SC3115
Q17	8-729-119-04	s	TRANSISTOR 2SC3115
Q18	8-729-026-32	s	TRANSISTOR XP6534
Q19	8-729-119-04	s	TRANSISTOR 2SC3115
Q20	8-729-026-32	s	TRANSISTOR XP6534
Q21	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q22	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q23	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q24	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q25	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q26	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q27	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q28	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q29	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q30	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q31	8-729-119-04	s	TRANSISTOR 2SC3115
Q32	8-729-119-04	s	TRANSISTOR 2SC3115
Q33	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q34	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q35	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q36	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q37	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q38	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q39	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q40	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q41	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q42	8-729-117-32	s	TRANSISTOR 2SC4177
Q43	8-729-928-87	s	TRANSISTOR DTC124EE
Q44	8-729-928-87	s	TRANSISTOR DTC124EE
Q45	8-729-928-87	s	TRANSISTOR DTC124EE
Q46	8-729-928-87	s	TRANSISTOR DTC124EE
Q50	8-729-928-87	s	TRANSISTOR DTC124EE
Q51	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q52	8-729-117-32	s	TRANSISTOR 2SC4177
R1	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R2	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R3	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R4	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R5	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R6	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R7	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R8	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R9	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R10	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R11	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R12	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R13	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R14	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R15	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R16	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R17	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R18	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R19	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R20	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R21	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R22	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R23	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R24	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R25	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W

(AU-203 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R26	1-218-690-11	s	METAL, CHIP 820 0.50% 1/16W
R27	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R28	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R29	1-218-690-11	s	METAL, CHIP 820 0.50% 1/16W
R30	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R31	1-218-752-11	s	METAL, CHIP 330K 0.50% 1/16W
R32	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R33	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R34	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R35	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R36	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R37	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R38	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R39	1-218-752-11	s	METAL, CHIP 330K 0.50% 1/16W
R40	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R41	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R42	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R43	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R44	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R45	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R46	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R47	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R48	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R49	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R50	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R51	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R52	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R53	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R54	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R55	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R56	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R57	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R58	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R59	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R60	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R61	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R62	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R63	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R64	1-218-752-11	s	METAL, CHIP 330K 0.50% 1/16W
R65	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R66	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R67	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R68	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R69	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R70	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R71	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R72	1-218-690-11	s	METAL, CHIP 820 0.50% 1/16W
R73	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R74	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R75	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R76	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R77	1-218-690-11	s	METAL, CHIP 820 0.50% 1/16W
R78	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R79	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R80	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R81	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R82	1-218-752-11	s	METAL, CHIP 330K 0.50% 1/16W
R83	1-218-752-11	s	METAL, CHIP 330K 0.50% 1/16W
R84	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W

(AU-203 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R85	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R86	1-218-752-11	s	METAL, CHIP 330K 0.50% 1/16W
R87	1-218-674-11	s	METAL, CHIP 180 0.50% 1/16W
R88	1-218-674-11	s	METAL, CHIP 180 0.50% 1/16W
R89	1-218-674-11	s	METAL, CHIP 180 0.50% 1/16W
R90	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R91	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R92	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R93	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R94	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R95	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R96	1-218-674-11	s	METAL, CHIP 180 0.50% 1/16W
R97	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R98	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R99	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R100	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R101	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R102	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R103	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R104	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R105	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R106	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R107	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R108	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R109	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R110	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R111	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R112	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R113	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R114	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R115	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R116	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R117	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R118	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R119	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R120	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R121	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R122	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R123	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R124	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R125	1-218-737-11	s	METAL, CHIP 75K 0.50% 1/16W
R126	1-218-737-11	s	METAL, CHIP 75K 0.50% 1/16W
R127	1-218-737-11	s	METAL, CHIP 75K 0.50% 1/16W
R128	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R129	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R130	1-216-863-11	s	METAL, CHIP 3.3M 5% 1/16W
R131	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R132	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R133	1-216-863-11	s	METAL, CHIP 3.3M 5% 1/16W
R134	1-216-863-11	s	METAL, CHIP 3.3M 5% 1/16W
R135	1-216-863-11	s	METAL, CHIP 3.3M 5% 1/16W
R136	1-216-863-11	s	METAL, CHIP 3.3M 5% 1/16W
R137	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R138	1-216-863-11	s	METAL, CHIP 3.3M 5% 1/16W
R139	1-216-863-11	s	METAL, CHIP 3.3M 5% 1/16W
R140	1-216-863-11	s	METAL, CHIP 3.3M 5% 1/16W
R141	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R142	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R143	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W

(AU-203 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R144	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R145	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R146	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R147	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R148	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R149	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R150	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R151	1-218-686-11	s	METAL, CHIP 560 0.50% 1/16W
R152	1-218-697-11	s	METAL, CHIP 1.6K 0.50% 1/16W
R153	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R154	1-218-725-11	s	METAL, CHIP 24K 0.50% 1/16W
R155	1-218-686-11	s	METAL, CHIP 560 0.50% 1/16W
R156	1-218-697-11	s	METAL, CHIP 1.6K 0.50% 1/16W
R157	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R158	1-218-725-11	s	METAL, CHIP 24K 0.50% 1/16W
R159	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R160	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R161	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R162	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R163	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R164	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R165	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R166	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R167	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R168	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R169	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R170	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R171	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R172	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R173	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R174	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R175	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R176	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R177	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R178	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R179	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R180	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R181	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R182	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R183	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R184	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R185	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R186	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R187	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R188	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R189	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R190	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R191	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R192	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R193	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R194	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R195	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R196	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R197	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R198	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R199	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R200	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R201	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R202	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W

(AU-203 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R203	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R204	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R205	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R206	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R207	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R208	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R209	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R210	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R211	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R212	1-218-717-11	s	METAL, CHIP 11K 0.50% 1/16W
R213	1-218-717-11	s	METAL, CHIP 11K 0.50% 1/16W
R214	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R215	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R216	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R217	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R218	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R219	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R220	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R221	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R222	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R223	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R224	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R225	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R226	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R227	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R228	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R229	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R230	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R231	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R232	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R233	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R234	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R235	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R236	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R237	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R238	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R239	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R240	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R241	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R242	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R243	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R244	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R245	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R246	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R247	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R248	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R249	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R250	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R251	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R253	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R256	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R257	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R258	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R259	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R260	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R261	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R262	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R263	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R264	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W

(AU-203 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R265	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R266	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R267	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R268	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R269	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R270	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R271	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R272	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R273	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R274	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R275	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R276	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R277	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R278	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R279	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R280	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R281	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R282	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R283	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R284	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R285	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R286	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R287	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R289	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R290	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R291	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R292	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R293	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R294	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R297	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R298	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R299	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R302	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R304	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R307	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R309	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R310	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R311	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R312	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R313	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R314	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R315	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R316	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R317	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R318	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R319	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R320	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R321	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R322	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R324	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R326	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R328	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R329	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R330	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R331	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R332	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R335	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R338	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R339	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W

(AU-203 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R340	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R341	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R342	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R343	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R344	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R345	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R346	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R347	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R348	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R349	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R350	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R355	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R356	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R357	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R358	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R360	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R361	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R362	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R363	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R364	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R365	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R366	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R367	1-218-737-11	s	METAL, CHIP 75K 0.50% 1/16W
R370	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R372	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R373	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R374	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R375	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R376	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R377	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R378	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R379	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R380	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R381	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R382	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R383	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R384	1-218-731-11	s	METAL, CHIP 43K 0.50% 1/16W
R386	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R387	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R393	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R395	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R396	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R397	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R398	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R399	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R405	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R407	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R409	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R410	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R411	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R500	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R501	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R502	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R503	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R504	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R507	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R508	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R600	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R601	1-216-864-11	s	METAL, CHIP 0 5% 1/16W

(AU-203 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R610	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
RV1	1-241-741-11	s	RES, ADJ, METAL 50K
RV2	1-241-741-11	s	RES, ADJ, METAL 50K
RV3	1-241-834-21	s	RES, ADJ, METAL 20K
RV4	1-241-741-11	s	RES, ADJ, METAL 50K
RV5	1-241-741-11	s	RES, ADJ, METAL 50K
RV8	1-241-833-11	s	RES, ADJ, METAL 10K
RV9	1-241-833-11	s	RES, ADJ, METAL 10K
RV10	1-241-833-11	s	RES, ADJ, METAL 10K
S2	1-554-295-00	s	SWITCH, SLIDE
S3	1-554-295-00	s	SWITCH, SLIDE
S4	1-572-342-11	s	SWITCH, SLIDE
S5	1-572-342-11	s	SWITCH, SLIDE
S6	1-570-711-11	s	SWITCH, SLIDE
S7	1-692-270-41	s	SWITCH, SLIDE
S8	1-692-270-41	s	SWITCH, SLIDE
S9	1-692-530-11	s	SWITCH, TOGGLE
S10	1-570-711-11	s	SWITCH, SLIDE
S11	1-570-711-11	s	SWITCH, SLIDE
S12	1-570-711-11	s	SWITCH, SLIDE
S13	1-570-711-11	s	SWITCH, SLIDE
S14	1-570-711-11	s	SWITCH, SLIDE
S15	1-570-711-11	s	SWITCH, SLIDE

CN-1034 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-228-A	o	MOUNTED CIRCUIT BOARD, CN-1034
C1	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C2	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C3	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C4	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C5	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C6	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C7	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C8	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C9	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C10	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C11	1-164-005-11	s	CERAMIC, CHIP 0.47uF 25V
C12	1-164-005-11	s	CERAMIC, CHIP 0.47uF 25V
C13	1-164-005-11	s	CERAMIC, CHIP 0.47uF 25V
C14	1-164-005-11	s	CERAMIC, CHIP 0.47uF 25V
C15	1-164-005-11	s	CERAMIC, CHIP 0.47uF 25V
C16	1-164-005-11	s	CERAMIC, CHIP 0.47uF 25V
CN2	1-569-532-11	s	HOUSING, 30P
CN3	1-569-532-11	s	HOUSING, 30P
CN5	1-695-479-11	o	PIN, CONNECTOR (PC BOARD) 2P
CN6	1-764-088-11	o	PIN, CONNECTOR (PC BOARD) 3P

CN-1039 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-156-A	o	MOUNTED CIRCUIT BOARD, CN-1039
C1	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C2	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C3	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C4	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C5	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C6	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C7	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C8	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C9	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
CN2	1-569-532-11	s	HOUSING, 30P
CN3	1-569-532-11	s	HOUSING, 30P
CN4	1-764-088-11	o	PIN, CONNECTOR (PC BOARD) 3P
D1	8-719-059-51	s	DIODE MA3J142E0LSO
D2	8-719-210-43	s	DIODE EC10QS-06
D3	8-719-210-43	s	DIODE EC10QS-06
FL1	1-239-719-31	s	FERRITE 0uH
FL2	1-239-719-31	s	FERRITE 0uH
FL3	1-239-825-31	s	FERRITE 0uH
FL4	1-239-825-31	s	FERRITE 0uH
FL5	1-239-825-31	s	FERRITE 0uH
R1	1-216-864-11	s	METAL, CHIP 0 5% 1/16W

CN-1239 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-658-609-11	o	PRINTED CIRCUIT BOARD, CN-1239
C1	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C2	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C3	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C4	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C5	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C6	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
CN43	1-750-933-21	o	PIN, CONNECTOR 12P
JC2	1-216-295-11	s	CONDUCTOR, CHIP 0
JC3	1-216-295-11	s	CONDUCTOR, CHIP 0
JC6	1-216-295-11	s	CONDUCTOR, CHIP 0
JC7	1-216-295-11	s	CONDUCTOR, CHIP 0

CN-1270 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-187-A	o	MOUNTED CIRCUIT BOARD, CN-1270
2pcs	3-185-960-01	o	HEXAGON SUPPORT M3X7
2pcs	7-682-903-01	s	SCREW +PWH 3X5
2pcs	7-682-646-09	s	SCREW +PS 3X5
C1	1-135-213-21	s	TANTALUM, CHIP 3.3uF 20% 25V
C2	1-135-213-21	s	TANTALUM, CHIP 3.3uF 20% 25V
C3	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C4	1-128-402-11	s	ELECT 33uF 20% 35V
C5	1-128-402-11	s	ELECT 33uF 20% 35V
C6	1-135-213-21	s	TANTALUM, CHIP 3.3uF 20% 25V
C7	1-135-213-21	s	TANTALUM, CHIP 3.3uF 20% 25V
C8	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C9	1-128-402-11	s	ELECT 33uF 20% 35V
C10	1-128-402-11	s	ELECT 33uF 20% 35V
C11	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
CN1	1-750-933-21	o	PIN, CONNECTOR 12P
CN2	1-750-935-21	o	PIN, CONNECTOR 30P
CN3	1-750-934-21	o	PIN, CONNECTOR 20P
CN4	1-750-933-21	o	PIN, CONNECTOR 12P
CN5	1-506-468-11	s	CONNECTOR 3P, MALE
CN6	1-750-933-21	o	PIN, CONNECTOR 12P
CN7	1-580-838-11	o	PIN, CONNECTOR (PC BOARD) 4P
CN8	1-764-101-11	s	PIN, CONNECTOR (PC BOARD) 2P
CN9	1-580-837-11	o	PIN, CONNECTOR (PC BOARD) 3P
CN10	1-563-893-21	s	SOCKET, D-SUB 50P, FEMALE
CN11	1-785-766-21	o	CONNECTOR, FPC 24P
Q1	8-729-928-90	s	TRANSISTOR DTC114EE
Q2	8-729-101-07	s	TRANSISTOR 2SB798
Q3	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q4	8-729-928-90	s	TRANSISTOR DTC114EE
Q5	8-729-101-07	s	TRANSISTOR 2SB798
Q6	8-729-117-16	s	TRANSISTOR 2SA1611-M6
R1	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R2	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R3	1-218-606-11	s	METAL, CHIP 2.2 5% 1W
R4	1-218-690-11	s	METAL, CHIP 820 0.50% 1/16W
R5	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R6	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R7	1-218-606-11	s	METAL, CHIP 2.2 5% 1W
R8	1-218-690-11	s	METAL, CHIP 820 0.50% 1/16W
R11	1-216-295-11	s	CONDUCTOR, CHIP 0

CN-1280 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-185-A	o	MOUNTED CIRCUIT BOARD, CN-1280
1pc	3-602-434-02	o	SUPPORT, PC BOARD
1pc	7-628-253-90	s	SCREW +PS 2.6X4
C1	1-107-823-11	s	CERAMIC, CHIP 0.47uF 10% 16V
C2	1-107-823-11	s	CERAMIC, CHIP 0.47uF 10% 16V
C3	1-107-823-11	s	CERAMIC, CHIP 0.47uF 10% 16V
C4	1-107-823-11	s	CERAMIC, CHIP 0.47uF 10% 16V
CN1	1-770-580-11	o	CONNECTOR, 26P FEMALE
CN2	1-750-933-21	o	PIN, CONNECTOR 12P
CN3	1-750-934-21	o	PIN, CONNECTOR 20P
R1	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W

CN-1282 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-158-A	o	MOUNTED CIRCUIT BOARD, CN-1282
34pcs	1-774-994-11	o	CONTACT, SOCKET
CN1	1-580-561-11	o	PIN, CONNECTOR (PC BOARD) 12P
CN2	1-580-558-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN3	1-580-558-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN4	1-580-562-11	o	CONNECTOR, LY 14P, MALE
CN5	1-691-960-11	o	PIN, CONNECTOR (PC BOARD) 3P
CN7	1-580-558-11	o	PIN, CONNECTOR (PC BOARD) 6P
FL1	1-239-825-31	s	FERRITE 0uH
FL2	1-239-825-31	s	FERRITE 0uH
FL3	1-239-825-31	s	FERRITE 0uH
FL4	1-239-825-31	s	FERRITE 0uH
FL5	1-239-825-31	s	FERRITE 0uH
FL6	1-239-825-31	s	FERRITE 0uH
FL7	1-239-825-31	s	FERRITE 0uH
FL8	1-239-825-31	s	FERRITE 0uH
FL9	1-239-825-31	s	FERRITE 0uH
FL10	1-239-825-31	s	FERRITE 0uH
FL11	1-239-825-31	s	FERRITE 0uH
FL12	1-239-825-31	s	FERRITE 0uH
FL13	1-239-825-31	s	FERRITE 0uH
FL14	1-239-825-31	s	FERRITE 0uH
FL15	1-239-825-31	s	FERRITE 0uH
FL16	1-239-825-31	s	FERRITE 0uH
FL17	1-239-825-31	s	FERRITE 0uH
FL18	1-239-825-31	s	FERRITE 0uH

CN-1290 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-660-255-11	o	PRINTED CIRCUIT BOARD, CN-1290
CN1	1-764-093-21	o	PIN, CONNECTOR (PC BOARD) 8P
CN2	1-766-696-11	o	CONNECTOR, 8P

CN-1291 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-660-062-14	o	PRINTED CIRCUIT BOARD, CN-1291
1pc	3-603-262-02	o	SPACER, XLR
4pcs	7-627-556-58	s	SCREW +P 2.6X5
CN1	1-695-207-21	o	PIN, CONNECTOR (PC BOARD) 6P
CN2	1-563-030-31	s	CONNECTOR (MALE) 3P
CN3	1-563-030-31	s	CONNECTOR (MALE) 3P
FL1	1-239-897-22	s	FILTER, EMI (SMD)
FL2	1-239-897-22	s	FILTER, EMI (SMD)
FL3	1-239-897-22	s	FILTER, EMI (SMD)
FL4	1-239-897-22	s	FILTER, EMI (SMD)
FL5	1-239-897-22	s	FILTER, EMI (SMD)
FL6	1-239-897-22	s	FILTER, EMI (SMD)

CN-1292 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-166-B	o	MOUNTED CIRCUIT BOARD, CN-1292
CN1	1-695-207-21	o	PIN, CONNECTOR (PC BOARD) 6P
CN2	1-573-618-11	s	CONNECTOR, XLR 3P, FEMALE
FL1	1-239-897-22	s	FILTER, EMI (SMD)
FL2	1-239-897-22	s	FILTER, EMI (SMD)
FL3	1-239-897-22	s	FILTER, EMI (SMD)
FL4	1-239-897-22	s	FILTER, EMI (SMD)
FL5	1-239-897-22	s	FILTER, EMI (SMD)
FL6	1-239-897-22	s	FILTER, EMI (SMD)

CN-1296 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-183-A	o	MOUNTED CIRCUIT BOARD, CN-1296
1pc	3-602-478-01	o	PANEL,IF PC BOARD
1pc	3-724-753-01	o	RING
6pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
CN3	1-778-005-21	o	CONNECTOR, BOARD TO BOARD 20P

CN-1334 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-249-A	o	MOUNTED CIRCUIT BOARD, CN-1334
CN1	1-568-338-11	s	CONNECTOR, BOARD TO BOARD 24P
CN2	1-568-337-21	o	CONNECTOR, BOARD TO BOARD 22P

CN-1367 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-191-A	o	MOUNTED CIRCUIT BOARD, CN-1367
CN1	1-695-443-21	o	PIN, CONNECTOR (PC BOARD) 11P
CN2	1-573-324-31	o	CONNECTOR, BOARD TO BOARD 20P

CN-1674 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8320-780-A	o	MOUNTED CIRCUIT BOARD, CN-1674
C1	1-127-518-11	s	ALUMN SOLID 100uF 20% 16V
C2	1-113-991-11	s	TANTALUM, CHIP 33uF 20% 16V
C3	1-113-991-11	s	TANTALUM, CHIP 33uF 20% 16V
C4	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C5	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C6	1-107-854-11	s	TANTALUM, CHIP 68uF 20% 6.3
C7	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C8	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C9	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C10	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C11	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C12	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C13	1-127-518-11	s	ALUMN SOLID 100uF 20% 16V
C14	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C15	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
CN2	1-785-767-21	o	CONNECTOR, FPC 30P
CN3	1-785-767-21	o	CONNECTOR, FPC 30P
CN4	1-785-767-21	o	CONNECTOR, FPC 30P
IC1	8-759-185-42	s	IC LM4040AIM3-2.5
IC2	8-759-166-02	s	IC UPC814G2
Q1	8-729-117-32	s	TRANSISTOR 2SC4177
Q2	8-729-117-32	s	TRANSISTOR 2SC4177
Q3	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q4	8-729-820-86	s	TRANSISTOR 2SB1121-ST
R1	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R2	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R3	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R4	1-218-721-11	s	METAL, CHIP 16K 0.50% 1/16W
R5	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R6	1-218-717-11	s	METAL, CHIP 11K 0.50% 1/16W
R7	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R8	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R9	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R10	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W

CN-1689 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-715-050-21	o	PRINTED CIRCUIT BOARD, CN-1689/1690/1691
CN44	1-580-531-11	o	PIN, CONNECTOR 4P
R1	1-216-295-11	s	CONDUCTOR, CHIP 0
R2	1-216-295-11	s	CONDUCTOR, CHIP 0

CN-1690 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-715-050-21	o	PRINTED CIRCUIT BOARD, CN-1689/1690/1691
C1	1-117-193-11	s	CERAMIC 1.5MF 50V
C2	1-117-193-11	s	CERAMIC 1.5MF 50V
CN45	1-580-542-11	o	PIN, CONNECTOR 26P
FL1	1-239-825-31	s	FERRITE 0uH
FL2	1-239-825-31	s	FERRITE 0uH
FL3	1-239-825-31	s	FERRITE 0uH
FL4	1-239-825-31	s	FERRITE 0uH
FL5	1-239-825-31	s	FERRITE 0uH
FL6	1-239-825-31	s	FERRITE 0uH
FL7	1-239-825-31	s	FERRITE 0uH
FL8	1-239-825-31	s	FERRITE 0uH
FL9	1-239-825-31	s	FERRITE 0uH
FL10	1-239-825-31	s	FERRITE 0uH
FL11	1-239-825-31	s	FERRITE 0uH
FL12	1-239-825-31	s	FERRITE 0uH
FL13	1-239-825-31	s	FERRITE 0uH
FL14	1-239-825-31	s	FERRITE 0uH
FL15	1-239-825-31	s	FERRITE 0uH
FL16	1-239-825-31	s	FERRITE 0uH

CN-1691 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-715-050-21	o	PRINTED CIRCUIT BOARD, CN-1689/1690/1691
FL1	1-239-825-31	s	FERRITE 0uH
FL2	1-239-825-31	s	FERRITE 0uH
FL3	1-239-825-31	s	FERRITE 0uH
FL4	1-239-825-31	s	FERRITE 0uH
FL5	1-239-825-31	s	FERRITE 0uH
FL6	1-239-825-31	s	FERRITE 0uH
FL7	1-239-825-31	s	FERRITE 0uH
FL8	1-239-825-31	s	FERRITE 0uH

CN-1702 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
2pcs	A-8318-753-A	o	MOUNTED CIRCUIT BOARD, CN-1702 (FOR HDC-700A)
2pcs	A-8321-745-A	o	MOUNTED CIRCUIT BOARD, CN-1702 (FOR HDCA-750A)
2pcs	1-959-551-11	o	HARNESS (NE-CA)(FOR HDCA-750A)
CN14	1-778-343-11	o	CONNECTOR, XLR 5P FEMALE
FL15	1-239-897-22	s	FILTER, EMI (SMD)
FL16	1-239-897-22	s	FILTER, EMI (SMD)
FL17	1-239-897-22	s	FILTER, EMI (SMD)
FL18	1-239-897-22	s	FILTER, EMI (SMD)
FL19	1-239-897-22	s	FILTER, EMI (SMD)

CN-1756 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8320-781-A	o	MOUNTED CIRCUIT BOARD, CN-1756
C1	1-127-518-11	s	ALUMN SOLID 100uF 20% 16V
C2	1-113-991-11	s	TANTALUM, CHIP 33uF 20% 16V
C3	1-113-991-11	s	TANTALUM, CHIP 33uF 20% 16V
C4	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C5	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C6	1-107-854-11	s	TANTALUM, CHIP 68uF 20% 6.3
C7	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C8	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C9	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C10	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C11	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C12	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C13	1-127-518-11	s	ALUMN SOLID 100uF 20% 16V
C14	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C15	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
CN2	1-785-767-21	o	CONNECTOR, FPC 30P
CN3	1-785-767-21	o	CONNECTOR, FPC 30P
CN4	1-785-767-21	o	CONNECTOR, FPC 30P
IC1	8-759-185-42	s	IC LM4040AIM3-2.5
IC2	8-759-166-02	s	IC UPC814G2
Q1	8-729-117-32	s	TRANSISTOR 2SC4177
Q2	8-729-117-32	s	TRANSISTOR 2SC4177
Q3	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q4	8-729-820-86	s	TRANSISTOR 2SB1121-ST
R1	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R2	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R3	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R4	1-218-721-11	s	METAL, CHIP 16K 0.50% 1/16W
R5	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R6	1-218-717-11	s	METAL, CHIP 11K 0.50% 1/16W
R7	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R8	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R9	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R10	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W

CN-986 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-653-467-11	o	PRINTED CIRCUIT BOARD, CN-986
CN51	1-580-838-11	o	PIN, CONNECTOR (PC BOARD) 4P
CN52	1-764-101-11	s	PIN, CONNECTOR (PC BOARD) 2P
CN53	1-766-176-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN54	1-580-837-11	o	PIN, CONNECTOR (PC BOARD) 3P

DAD-19 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-137-B	o	MOUNTED CIRCUIT BOARD, DAD-19
1pc	3-602-444-01	o	SPACER,FROAT
1pc	2-130-288-01	o	SUPPORT
2pcs	7-621-770-87	s	SCREW +B 2.6X5
C1	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C2	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C3	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C4	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C5	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C6	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C7	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C8	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C9	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C10	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C11	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C12	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C13	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C14	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C15	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C17	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C18	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C20	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C21	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C22	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C23	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C24	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C25	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C26	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C27	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C28	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C29	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C30	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C31	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C32	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C33	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C34	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C35	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C36	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C37	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C38	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C39	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C40	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C41	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C42	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C43	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C44	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C45	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C46	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C47	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C48	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C49	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C50	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C51	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C52	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C53	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C54	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C55	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C56	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C57	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V

(DAD-19 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C58	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C59	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C60	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C61	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C62	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C63	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C64	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C65	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C66	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C67	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C68	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C69	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C70	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C71	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C72	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C73	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C74	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C75	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C76	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C77	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C78	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C79	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C80	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C81	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C82	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C83	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C84	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C85	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C86	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C87	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C88	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C89	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C90	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C91	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C92	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C93	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C94	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C95	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C96	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C97	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C98	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C99	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C100	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C101	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C102	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C103	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C104	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C105	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C106	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C107	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C108	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C109	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C110	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C113	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C114	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C115	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C116	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C117	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C118	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V

(DAD-19 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C119	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C120	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C121	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C122	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C123	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C124	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C125	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C126	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C127	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C128	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C129	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C130	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C131	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C132	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C133	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C134	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C135	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C136	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C137	1-110-569-11	s	TANTALUM, CHIP 47uF 20% 6.3V
C138	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C139	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C140	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C141	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C142	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C143	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C144	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C145	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C147	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C148	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C149	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C150	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C151	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C152	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C153	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C154	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C155	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C156	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C157	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C158	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C159	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C160	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C161	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C162	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C164	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C165	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C166	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C168	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C169	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C170	1-110-569-11	s	TANTALUM, CHIP 47uF 20% 6.3V
C171	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C172	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C173	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C175	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C176	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C177	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C178	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C179	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C180	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C181	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V

(DAD-19 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C182	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C183	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C184	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C185	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C186	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C187	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C188	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C189	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C190	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C191	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C192	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C194	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C195	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C196	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C197	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C198	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C199	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C200	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C201	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C202	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C203	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C204	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C205	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C206	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C207	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C208	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C209	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C210	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C211	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C212	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C213	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C214	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C215	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C216	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C217	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C218	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
D1	8-719-800-76	s	DIODE 1SS226
DL1	1-406-743-11	s	DELAY LINE 27.0nS
DL2	1-415-889-11	s	DELAY LINE
FL1	1-233-606-21	s	FILTER (SMD), LOW PASS
FL3	1-233-601-11	s	FILTER (SMD), LOW PASS
FL4	1-233-601-11	s	FILTER (SMD), LOW PASS
FL5	1-234-076-21	s	FILTER, LOW PASS
IC1	8-759-386-26	s	IC 74LCX574MTCX
IC2	8-759-054-61	s	IC CLC505AJE
IC3	8-759-054-61	s	IC CLC505AJE
IC4	8-759-054-61	s	IC CLC505AJE
IC5	8-759-475-64	s	IC SPT7860SCT-T
IC6	8-752-375-98	s	IC CXD2315Q
IC7	8-759-082-61	s	IC TC4W53FU
IC8	8-759-386-26	s	IC 74LCX574MTCX
IC9	8-759-327-01	s	IC NJM062V(TE2)
IC10	8-759-327-01	s	IC NJM062V(TE2)
IC11	8-759-531-66	o	IC 7032V-DAD19-YPS-V1.00
IC12	8-759-421-88	s	IC SN74LVC821APW-E05
IC13	⚠ 8-759-185-42	s	IC LM4040AIM3-2.5
IC14	⚠ 8-759-327-01	s	IC NJM062V(TE2)

(DAD-19 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC15	8-759-475-64	s	IC SPT7860SCT-T
IC16	8-759-421-88	s	IC SN74LVC821APW-E05
IC17	⚠ 8-759-327-01	s	IC NJM062V(TE2)
IC18	8-759-054-61	s	IC CLC505AJE
IC19	8-752-375-98	s	IC CXD2315Q
IC20	8-759-594-19	o	IC 7032V-DAD19-SP-V2.02
IC22	8-759-594-20	o	IC 7032V-DAD19-CPS-V2.01
IC23	8-759-054-61	s	IC CLC505AJE
IC24	8-759-054-61	s	IC CLC505AJE
IC25	8-759-475-64	s	IC SPT7860SCT-T
IC26	8-759-421-88	s	IC SN74LVC821APW-E05
IC28	8-759-327-01	s	IC NJM062V(TE2)
IC29	8-759-082-61	s	IC TC4W53FU
IC30	8-759-327-01	s	IC NJM062V(TE2)
IC31	8-759-327-01	s	IC NJM062V(TE2)
IC32	8-759-054-61	s	IC CLC505AJE
IC33	8-752-375-98	s	IC CXD2315Q
IC34	8-759-421-88	s	IC SN74LVC821APW-E05
IC35	8-759-531-65	o	IC 7032V-DAD19-FW-V2.00
IC36	8-759-054-61	s	IC CLC505AJE
IC38	8-759-054-61	s	IC CLC505AJE
IC39	8-759-475-64	s	IC SPT7860SCT-T
IC40	8-759-421-88	s	IC SN74LVC821APW-E05
IC41	8-759-082-61	s	IC TC4W53FU
IC42	8-759-421-88	s	IC SN74LVC821APW-E05
IC43	8-759-389-33	s	IC 74LCX244MTCX
IC44	8-759-389-26	s	IC 74LCX08MTCX
IC45	8-759-389-33	s	IC 74LCX244MTCX
IC46	8-759-531-69	o	IC 7032V-DAD19-TG-V2.00
IC47	8-752-339-46	s	IC CXD1177Q
IC48	8-759-054-61	s	IC CLC505AJE
IC49	8-759-389-26	s	IC 74LCX08MTCX
IC50	8-759-389-26	s	IC 74LCX08MTCX
IC51	8-759-594-18	o	IC 7032V-DAD19-QTV-V2.01
IC52	8-759-445-73	s	IC M66256FP-E2
IC53	8-759-472-65	s	IC 74VHC574MTCX
IC54	8-759-389-33	s	IC 74LCX244MTCX
IC55	8-759-175-04	s	IC PCF8574T-T
IC56	8-759-007-63	s	IC MC74HC75F
IC57	8-759-175-04	s	IC PCF8574T-T
IC58	8-759-389-33	s	IC 74LCX244MTCX
IC59	8-759-086-41	s	IC X24C02S-3.0
IC60	8-759-523-04	s	IC TC74HC4538AFT(EL)
IC61	8-759-386-26	s	IC 74LCX574MTCX
L1	1-412-390-21	s	FERRITE 0uH
L2	1-412-390-21	s	FERRITE 0uH
L3	1-412-390-21	s	FERRITE 0uH
L4	1-412-390-21	s	FERRITE 0uH
L5	1-412-390-21	s	FERRITE 0uH
L6	1-412-390-21	s	FERRITE 0uH
L7	1-412-390-21	s	FERRITE 0uH
L8	1-412-390-21	s	FERRITE 0uH
L9	1-412-390-21	s	FERRITE 0uH
L10	1-412-390-21	s	FERRITE 0uH
L11	1-412-390-21	s	FERRITE 0uH
L12	1-412-390-21	s	FERRITE 0uH
L13	1-412-390-21	s	FERRITE 0uH
L14	1-412-390-21	s	FERRITE 0uH
L15	1-412-390-21	s	FERRITE 0uH

(DAD-19 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
L16	1-412-390-21	s	FERRITE 0uH
Q1	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q2	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q3	8-729-117-32	s	TRANSISTOR 2SC4177
Q5	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q6	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q7	8-729-928-90	s	TRANSISTOR DTC114EE
Q8	8-729-928-90	s	TRANSISTOR DTC114EE
Q10	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q11	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q12	⚠ 8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q13	⚠ 8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q15	8-729-117-32	s	TRANSISTOR 2SC4177
Q17	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q18	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q19	8-729-117-32	s	TRANSISTOR 2SC4177
R2	1-218-695-11	s	METAL, CHIP 1.3K 0.50% 1/16W
R3	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R5	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R6	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R8	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R9	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R10	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R11	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R12	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R13	1-218-664-11	s	METAL, CHIP 68 0.50% 1/16W
R14	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R15	1-218-674-11	s	METAL, CHIP 180 0.50% 1/16W
R16	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R17	1-218-695-11	s	METAL, CHIP 1.3K 0.50% 1/16W
R18	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R19	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R20	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R21	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R22	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R23	1-218-881-11	s	METAL, CHIP 27K 0.50% 1/16W
R24	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R25	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R26	1-216-854-11	s	METAL, CHIP 560K 5% 1/16W
R27	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R28	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R29	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R30	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R31	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R32	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R33	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R34	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R35	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R36	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R37	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R38	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R39	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R40	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R41	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R42	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R43	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R44	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R45	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W

(DAD-19 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R46	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R47	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R48	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R50	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R51	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R52	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R53	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R54	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R55	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R56	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R57	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R58	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R59	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R60	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R61	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R62	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R63	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R64	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R65	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R66	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R67	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R68	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R69	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R71	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R72	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R73	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R74	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R75	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R76	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R77	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R78	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R79	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R80	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R81	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R82	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R83	1-216-854-11	s	METAL, CHIP 560K 5% 1/16W
R84	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R85	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R86	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R88	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R89	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R90	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R91	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R92	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R93	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R106	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R109	1-218-695-11	s	METAL, CHIP 1.3K 0.50% 1/16W
R110	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R111	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R112	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R113	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R115	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R116	1-218-695-11	s	METAL, CHIP 1.3K 0.50% 1/16W
R118	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R119	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R120	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R121	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R122	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R123	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W

(DAD-19 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R124	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R125	1-218-717-11	s	METAL, CHIP 11K 0.50% 1/16W
R126	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R127	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R128	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R129	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R130	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R134	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R135	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R136	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R137	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R138	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R139	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R140	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R141	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R142	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R143	1-216-854-11	s	METAL, CHIP 560K 5% 1/16W
R144	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R145	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R146	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R147	1-218-725-11	s	METAL, CHIP 24K 0.50% 1/16W
R148	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R149	1-218-881-11	s	METAL, CHIP 27K 0.50% 1/16W
R150	1-218-695-11	s	METAL, CHIP 1.3K 0.50% 1/16W
R151	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R152	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R153	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R154	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R155	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R156	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R157	1-218-695-11	s	METAL, CHIP 1.3K 0.50% 1/16W
R159	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R160	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R161	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R162	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R163	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R164	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R165	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R166	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R167	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R168	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R169	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R170	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R171	1-216-854-11	s	METAL, CHIP 560K 5% 1/16W
R172	1-216-854-11	s	METAL, CHIP 560K 5% 1/16W
R173	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R174	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R175	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R176	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R177	1-218-670-11	s	METAL, CHIP 120 0.50% 1/16W
R178	1-218-689-11	s	METAL, CHIP 750 0.50% 1/16W
R179	1-216-854-11	s	METAL, CHIP 560K 5% 1/16W
R180	1-218-665-11	s	METAL, CHIP 75 0.50% 1/16W
R181	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R182	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W
R183	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R184	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R185	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R186	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W

(DAD-19 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R187	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R188	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R189	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R190	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R191	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R192	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R193	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R194	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R195	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R196	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R197	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R198	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R199	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R200	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R201	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R202	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R203	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R204	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R205	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R206	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R207	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R208	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R209	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R210	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R211	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R212	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R213	1-218-665-11	s	METAL, CHIP 75 0.50% 1/16W
R214	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R215	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R216	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R217	1-218-717-11	s	METAL, CHIP 11K 0.50% 1/16W
R220	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R222	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R223	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R225	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R226	1-216-854-11	s	METAL, CHIP 560K 5% 1/16W
R227	1-216-854-11	s	METAL, CHIP 560K 5% 1/16W
R228	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R229	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R230	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R231	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R233	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R234	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R235	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R236	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R237	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R238	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R239	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R240	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R241	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R242	1-218-725-11	s	METAL, CHIP 24K 0.50% 1/16W
R243	1-218-881-11	s	METAL, CHIP 27K 0.50% 1/16W
R244	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R245	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R246	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R247	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R248	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R256	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R257	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W

(DAD-19 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R258	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R259	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R260	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R261	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R263	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R264	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R265	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R267	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R268	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R269	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R270	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R271	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R272	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R273	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R274	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
RB1	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB2	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB3	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB4	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB5	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB6	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB7	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB8	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB9	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB10	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB11	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB12	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB13	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB14	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB15	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB16	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB17	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB18	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB19	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB20	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB21	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB22	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB23	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RB24	1-239-621-11	s	RESISTOR BLOCK, CHIP 22
RV1	1-241-832-21	s	RES, ADJ, METAL 5K
RV2	1-241-832-21	s	RES, ADJ, METAL 5K
RV3	1-241-827-11	s	RES, ADJ, METAL 200
RV4	1-241-832-21	s	RES, ADJ, METAL 5K
RV5	1-241-832-21	s	RES, ADJ, METAL 5K
RV6	1-241-829-21	s	RES, ADJ, METAL 1K
RV7	1-241-832-21	s	RES, ADJ, METAL 5K
RV8	1-241-832-21	s	RES, ADJ, METAL 5K
RV9	1-241-829-21	s	RES, ADJ, METAL 1K

DAP-5 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-135-A	o	MOUNTED CIRCUIT BOARD, DAP-5
5pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
1pc	3-602-440-01	o	PANEL,DAP-5 PC BOARD
1pc	3-724-753-01	o	RING
1pc	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
C1	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C2	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C3	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C4	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C5	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C6	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C7	1-162-904-11	s	CERAMIC, CHIP 0.5PF 0.25PF 50V
C8	1-162-904-11	s	CERAMIC, CHIP 0.5PF 0.25PF 50V
C9	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C10	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C11	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C12	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C13	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C14	1-164-315-11	s	CERAMIC, CHIP 470PF 5% 50V
C15	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C16	1-164-315-11	s	CERAMIC, CHIP 470PF 5% 50V
C17	1-162-968-11	s	CERAMIC, CHIP 0.0047uF 10% 50V
C18	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C19	1-162-904-11	s	CERAMIC, CHIP 0.5PF 0.25PF 50V
C20	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C21	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C22	1-162-904-11	s	CERAMIC, CHIP 0.5PF 0.25PF 50V
C23	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C24	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C25	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C26	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C27	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C28	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C29	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C30	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C31	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C32	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C33	1-162-904-11	s	CERAMIC, CHIP 0.5PF 0.25PF 50V
C34	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C35	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C36	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C37	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C38	1-162-904-11	s	CERAMIC, CHIP 0.5PF 0.25PF 50V
C39	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C40	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C41	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C42	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C43	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C44	1-164-315-11	s	CERAMIC, CHIP 470PF 5% 50V
C45	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C46	1-162-904-11	s	CERAMIC, CHIP 0.5PF 0.25PF 50V
C47	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C48	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C49	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C50	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C51	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C52	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C53	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C54	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V

(DAP-5 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C55	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C56	1-164-315-11	s	CERAMIC, CHIP 470PF 5% 50V
C57	1-162-968-11	s	CERAMIC, CHIP 0.0047uF 10% 50V
C58	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C59	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C60	1-162-904-11	s	CERAMIC, CHIP 0.5PF 0.25PF 50V
C61	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C62	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C63	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C64	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C65	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C66	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C67	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C68	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C69	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C70	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C71	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C72	1-162-904-11	s	CERAMIC, CHIP 0.5PF 0.25PF 50V
C73	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C74	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C75	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C76	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C77	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C78	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C79	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C80	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C81	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C82	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C83	1-162-966-11	s	CERAMIC, CHIP 0.0022uF 10% 50V
C84	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C85	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C86	1-162-966-11	s	CERAMIC, CHIP 0.0022uF 10% 50V
C87	1-164-315-11	s	CERAMIC, CHIP 470PF 5% 50V
C88	1-162-968-11	s	CERAMIC, CHIP 0.0047uF 10% 50V
C89	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C90	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C91	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C92	1-162-968-11	s	CERAMIC, CHIP 0.0047uF 10% 50V
C93	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C94	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C95	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C96	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C97	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C98	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C99	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C100	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C101	1-162-904-11	s	CERAMIC, CHIP 0.5PF 0.25PF 50V
C102	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C103	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C104	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C105	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C106	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C107	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C108	1-162-966-11	s	CERAMIC, CHIP 0.0022uF 10% 50V
C109	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C110	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C111	1-162-966-11	s	CERAMIC, CHIP 0.0022uF 10% 50V
C112	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C113	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V

(DAP-5 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C114	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C115	1-164-315-11	s	CERAMIC, CHIP 470PF 5% 50V
C116	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C117	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C118	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C119	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C120	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C121	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C122	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C123	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C124	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C125	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C126	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C127	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C128	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C129	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C130	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C131	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C132	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C133	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C134	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C135	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C136	1-128-391-11	s	ELECT 330uF 20% 6.3V
C137	1-128-391-11	s	ELECT 330uF 20% 6.3V
C138	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C139	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C140	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C141	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C142	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C143	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C144	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C145	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C146	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C147	1-164-677-11	s	CERAMIC, CHIP 0.033uF 10% 16V
C148	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C149	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C150	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C151	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C152	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C153	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C154	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C155	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C156	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C157	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C158	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C159	1-135-212-21	s	TANTALUM, CHIP 2.2uF 20% 35V
C160	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C161	1-126-392-11	s	ELECT, CHIP 100uF 20% 6.3V
C162	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C163	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C164	1-135-212-21	s	TANTALUM, CHIP 2.2uF 20% 35V
C165	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C166	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C167	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C168	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C169	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C170	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C171	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C172	1-163-235-11	s	CERAMIC, CHIP 22PF 5% 50V

(DAP-5 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C173	1-163-235-11	s	CERAMIC, CHIP 22PF 5% 50V
C174	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C175	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C176	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C177	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C178	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C179	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C180	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C181	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C182	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C183	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C184	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C185	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C186	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C187	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C188	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C189	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
CNI36	1-540-151-11	s	SOCKET, IC
CP1	1-767-590-11	s	OSCILLATOR, LITHIUM TANTALATE 13.500000 MHz
CP2	1-767-589-11	s	OSCILLATOR, LITHIUM TANTALATE 24.576000 MHz
D1	8-719-059-52	s	DIODE MA3J14300LSO
D2	8-719-029-55	s	DIODE RD2.0UH-T1
D3	8-719-029-55	s	DIODE RD2.0UH-T1
D4	8-719-421-27	s	DIODE MA728
D5	8-719-800-76	s	DIODE 1SS226
D6	8-719-820-41	s	DIODE 1SS302
D7	8-719-029-55	s	DIODE RD2.0UH-T1
D8	8-719-029-55	s	DIODE RD2.0UH-T1
D9	8-719-029-55	s	DIODE RD2.0UH-T1
D10	8-719-029-55	s	DIODE RD2.0UH-T1
D11	8-719-820-41	s	DIODE 1SS302
D16	8-719-800-76	s	DIODE 1SS226
D17	8-719-059-51	s	DIODE MA3J142E0LSO
IC1	8-759-278-58	s	IC NJM4558V-TE2
IC2	8-759-278-58	s	IC NJM4558V-TE2
IC3	8-759-278-58	s	IC NJM4558V-TE2
IC4	8-759-278-58	s	IC NJM4558V-TE2
IC5	8-752-344-45	s	IC CXD2555Q
IC6	8-752-344-45	s	IC CXD2555Q
IC7	8-759-086-41	s	IC X24C02S-3.0
IC8	8-759-278-58	s	IC NJM4558V-TE2
IC9	8-759-278-58	s	IC NJM4558V-TE2
IC10	8-759-278-58	s	IC NJM4558V-TE2
IC11	8-759-278-58	s	IC NJM4558V-TE2
IC12	8-759-185-42	s	IC LM4040AIM3-2.5
IC13	8-759-076-06	s	IC TL064CPW
IC14	8-759-278-58	s	IC NJM4558V-TE2
IC15	8-752-344-45	s	IC CXD2555Q
IC16	8-759-336-17	s	IC AK5390-VS
IC17	8-759-973-71	s	IC TL7705CPS-B
IC18	8-759-054-61	s	IC CLC505AJE
IC19	8-759-278-58	s	IC NJM4558V-TE2
IC21	8-759-252-59	s	IC MAX202CSE
IC22	8-759-242-64	s	IC TC4W53F
IC23	8-759-545-66	s	IC NJM3414AMP(TE2)
IC24	8-759-928-09	s	IC TLC27M2CPS
IC25	8-759-058-54	s	IC TC7S00FU(TE85R)

(DAP-5 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC26	8-759-242-64	s	IC TC4W53F
IC27	8-759-928-09	s	IC TLC27M2CPS
IC28	8-759-058-62	s	IC TC7S08FU(TE85R)
IC29	8-759-928-09	s	IC TLC27M2CPS
IC30	8-759-069-36	s	IC MC74HC4046AF
IC31	8-759-260-55	s	IC TLC272CPW-E05
IC32	8-759-349-47	s	IC TLC393CPW-E05
IC33	8-759-523-04	s	IC TC74HC4538AFT(EL)
IC34	8-759-175-04	s	IC PCF8574T-T
IC35	8-759-470-27	o	IC 7032-DAP5-AU-V1.00
IC36	8-759-579-88	o	IC 27C512R-DAP5-AU-V2.01
IC37	8-759-069-36	s	IC MC74HC4046AF
IC38	8-759-260-55	s	IC TLC272CPW-E05
IC40	8-759-926-48	s	IC SN74HC244NS
IC41	8-759-278-58	s	IC NJM4558V-TE2
IC42	8-759-278-58	s	IC NJM4558V-TE2
IC43	8-759-278-58	s	IC NJM4558V-TE2
IC44	8-759-278-58	s	IC NJM4558V-TE2
L1	1-412-390-21	s	FERRITE 0uH
L2	1-412-390-21	s	FERRITE 0uH
L3	1-412-390-21	s	FERRITE 0uH
L4	1-412-030-11	s	INDUCTOR CHIP 22uH
L5	1-412-030-11	s	INDUCTOR CHIP 22uH
Q1	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q2	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q3	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q4	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q5	8-729-928-90	s	TRANSISTOR DTC114EE
Q6	8-729-928-90	s	TRANSISTOR DTC114EE
Q8	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q9	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q13	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q14	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q19	8-729-928-36	s	TRANSISTOR DTA114EE
Q20	8-729-928-36	s	TRANSISTOR DTA114EE
Q21	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q22	8-729-117-32	s	TRANSISTOR 2SC4177
Q23	8-729-928-90	s	TRANSISTOR DTC114EE
Q24	8-729-021-63	s	TRANSISTOR 2SA1766-TD
Q25	8-729-928-90	s	TRANSISTOR DTC114EE
Q26	8-729-928-90	s	TRANSISTOR DTC114EE
Q27	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q28	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
R1	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R2	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R3	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R4	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R5	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R6	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R7	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R8	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R9	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R10	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R11	1-218-743-11	s	METAL, CHIP 130K 0.50% 1/16W
R12	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R13	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R14	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R15	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W

(DAP-5 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R16	1-218-743-11	s	METAL, CHIP 130K 0.50% 1/16W
R17	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R18	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R19	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R20	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R21	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R22	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R23	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R24	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R25	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R26	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R27	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R28	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R29	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R30	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R31	1-218-743-11	s	METAL, CHIP 130K 0.50% 1/16W
R32	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R33	1-218-743-11	s	METAL, CHIP 130K 0.50% 1/16W
R34	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R35	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R36	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R37	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R38	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R39	1-218-664-11	s	METAL, CHIP 68 0.50% 1/16W
R40	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R41	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R42	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R43	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R44	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R45	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R46	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R47	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R48	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R49	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R50	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R51	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R52	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R53	1-218-743-11	s	METAL, CHIP 130K 0.50% 1/16W
R54	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R55	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R56	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R57	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R58	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R59	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R60	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R61	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R62	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R63	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R64	1-218-743-11	s	METAL, CHIP 130K 0.50% 1/16W
R65	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R66	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R67	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R68	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R69	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R70	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R71	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R72	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R73	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R74	1-218-743-11	s	METAL, CHIP 130K 0.50% 1/16W

(DAP-5 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R75	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R76	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R77	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R78	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R79	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R80	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R81	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R82	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R83	1-218-743-11	s	METAL, CHIP 130K 0.50% 1/16W
R84	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R85	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R86	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R87	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R88	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R89	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R90	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R91	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R92	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R93	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R94	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R95	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R96	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R97	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R98	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R99	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R100	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R101	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R102	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R103	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R104	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R105	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R106	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R107	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R108	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R109	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R110	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R111	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R112	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R113	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R114	1-218-664-11	s	METAL, CHIP 68 0.50% 1/16W
R115	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R116	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R117	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R118	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R119	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R120	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R121	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R123	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R124	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R125	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R126	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R128	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R129	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R130	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R131	1-218-656-11	s	METAL, CHIP 33 0.50% 1/16W
R132	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R133	1-218-656-11	s	METAL, CHIP 33 0.50% 1/16W
R134	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R135	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W

(DAP-5 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R136	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R137	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R138	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R139	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R140	1-218-656-11	s	METAL, CHIP 33 0.50% 1/16W
R141	1-218-656-11	s	METAL, CHIP 33 0.50% 1/16W
R142	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R143	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R144	1-216-863-11	s	METAL, CHIP 3.3M 5% 1/16W
R145	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R146	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R148	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R151	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R152	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R154	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R158	1-218-741-11	s	METAL, CHIP 110K 0.5% 1/16W
R159	1-216-854-11	s	METAL, CHIP 560K 5% 1/16W
R160	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R161	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R162	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R163	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R164	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R165	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R166	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R167	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R168	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R169	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R170	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R171	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R172	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R173	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R174	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R175	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R176	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R177	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R178	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R179	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R180	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R181	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R182	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R183	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R184	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R185	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R186	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R187	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R188	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R189	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R190	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R191	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R192	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R193	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R194	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R195	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R196	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R197	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R198	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R199	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R200	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R201	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W

(DAP-5 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R202	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R203	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R204	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R205	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R206	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R207	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R208	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R209	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R210	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R211	1-218-749-11	s	METAL, CHIP 240K 0.50% 1/16W
R212	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R213	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R214	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R215	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R216	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R217	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R218	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R220	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R221	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R222	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R223	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R225	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R226	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R227	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R228	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R229	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R230	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R231	1-218-737-11	s	METAL, CHIP 75K 0.50% 1/16W
R232	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R233	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R234	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R236	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R237	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R238	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R239	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R240	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R241	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R242	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R243	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R244	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R245	1-218-725-11	s	METAL, CHIP 24K 0.50% 1/16W
R246	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R247	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R248	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R249	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R250	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R251	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R252	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R253	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R254	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R255	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R256	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R257	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R258	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R260	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R261	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R262	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R263	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R264	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W

(DAP-5 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R266	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R267	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R268	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R269	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R270	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R271	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R272	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R273	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R274	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R275	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R276	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R277	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R278	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R279	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R280	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R281	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R282	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R283	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R284	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R285	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R286	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R287	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W

DL-65 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-223-A	o	MOUNTED CIRCUIT BOARD, DL-65
1pc	3-602-409-01	o	PANEL,DL-65 PC BOARD
1pc	3-724-753-01	o	RING
5pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
C1	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C2	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C3	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C4	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C5	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C6	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C7	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C8	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C9	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C10	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C11	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C14	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C15	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C16	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C17	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C18	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C19	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C20	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C21	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C22	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C23	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C24	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C103	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C104	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C105	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C106	1-162-908-11	s	CERAMIC, CHIP 3PF 50V
C107	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C108	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C109	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C113	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C114	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C115	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C116	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C117	1-135-259-11	s	TANTALUM, CHIP 10uF 20% 6.3
C118	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C119	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C120	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C121	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C122	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C123	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C124	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C125	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C126	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C127	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C128	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C129	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C130	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C131	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C140	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C141	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C142	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C143	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C146	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C147	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C148	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V

(DL-65 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C149	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C150	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C151	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C152	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C153	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C154	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C155	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C157	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C160	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C161	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C303	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C304	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C305	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C306	1-162-908-11	s	CERAMIC, CHIP 3PF 50V
C307	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C308	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C309	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C310	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C311	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C313	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C314	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C315	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C316	1-135-259-11	s	TANTALUM, CHIP 10uF 20% 6.3
C317	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C318	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C319	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C320	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C321	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C322	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C323	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C324	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C325	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C326	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C327	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C328	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C329	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C330	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C331	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C344	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C345	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C346	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C347	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C348	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C349	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C350	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C351	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C356	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C357	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C358	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C359	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C360	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C361	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C362	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C363	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C364	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C365	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C366	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C367	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C368	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V

(DL-65 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C369	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C370	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C371	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C372	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C373	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C376	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C377	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C378	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C503	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C504	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C505	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C506	1-162-908-11	s	CERAMIC, CHIP 3PF 50V
C507	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C508	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C509	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C510	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C511	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C513	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C514	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C515	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C516	1-135-259-11	s	TANTALUM, CHIP 10uF 20% 6.3
C517	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C518	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C519	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C520	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C521	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C522	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C523	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C524	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C525	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C526	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C527	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C528	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C529	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C530	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C531	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C540	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C541	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C542	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C543	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C546	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C547	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C548	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C549	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C550	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C551	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C552	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C553	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C554	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C555	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C557	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C558	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C701	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C702	1-162-964-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C703	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C704	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C705	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C706	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C707	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V

(DL-65 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C708	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C709	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C710	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C711	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C712	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C713	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C714	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C715	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C716	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C717	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C718	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C719	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C720	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C722	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C723	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C724	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C725	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C726	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C727	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C728	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C729	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C730	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C731	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C732	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C733	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C734	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C736	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C737	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C738	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C739	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C741	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C742	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C744	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C745	1-162-913-11	s	CERAMIC, CHIP 8PF 50V
C746	1-162-913-11	s	CERAMIC, CHIP 8PF 50V
C747	1-162-913-11	s	CERAMIC, CHIP 8PF 50V
CN1	1-695-453-11	s	CONNECTOR, BOARD TO BOARD 50P
D703	8-719-421-27	s	DIODE MA728
DL1	1-415-886-11	s	DELAY LINE
FL101	1-234-339-21	s	FILTER (SMD), LOW PASS
FL301	1-234-339-21	s	FILTER (SMD), LOW PASS
FL303	1-234-339-21	s	FILTER (SMD), LOW PASS
FL501	1-234-339-21	s	FILTER (SMD), LOW PASS
IC1	8-759-054-61	s	IC CLC505AJE
IC2	8-759-523-12	s	IC TC74AC86FT(EL)
IC3	8-759-523-11	s	IC TC74AC74FT(EL)
IC4	8-759-185-42	s	IC LM4040AIM3-2.5
IC5	8-759-173-16	s	IC TL062CPW
IC6	8-759-082-60	s	IC TC7S66FU
IC7	8-759-349-47	s	IC TLC393CPW-E05
IC101	8-759-054-61	s	IC CLC505AJE
IC102	8-759-173-16	s	IC TL062CPW
IC103	8-759-054-61	s	IC CLC505AJE
IC104	8-759-475-64	s	IC SPT7860SCT-T
IC105	8-759-475-64	s	IC SPT7860SCT-T
IC106	8-752-360-44	s	IC CXK1203AR-T4
IC107	8-752-360-44	s	IC CXK1203AR-T4

(DL-65 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC108	8-752-375-98	s	IC CXD2315Q
IC109	8-759-054-61	s	IC CLC505AJE
IC301	8-759-054-61	s	IC CLC505AJE
IC302	8-759-173-16	s	IC TL062CPW
IC303	8-759-054-61	s	IC CLC505AJE
IC304	8-759-475-64	s	IC SPT7860SCT-T
IC305	8-759-475-64	s	IC SPT7860SCT-T
IC306	8-752-360-44	s	IC CXK1203AR-T4
IC307	8-752-360-44	s	IC CXK1203AR-T4
IC308	8-752-375-98	s	IC CXD2315Q
IC309	8-759-054-61	s	IC CLC505AJE
IC310	8-752-360-44	s	IC CXK1203AR-T4
IC311	8-752-360-44	s	IC CXK1203AR-T4
IC312	8-752-375-98	s	IC CXD2315Q
IC313	8-759-054-61	s	IC CLC505AJE
IC501	8-759-054-61	s	IC CLC505AJE
IC502	8-759-173-16	s	IC TL062CPW
IC503	8-759-054-61	s	IC CLC505AJE
IC504	8-759-475-64	s	IC SPT7860SCT-T
IC505	8-759-475-64	s	IC SPT7860SCT-T
IC506	8-752-360-44	s	IC CXK1203AR-T4
IC507	8-752-360-44	s	IC CXK1203AR-T4
IC508	8-752-375-98	s	IC CXD2315Q
IC509	8-759-054-61	s	IC CLC505AJE
IC700	8-759-058-62	s	IC TC7S08FU(TE85R)
IC701	8-759-054-61	s	IC CLC505AJE
IC702	8-759-054-61	s	IC CLC505AJE
IC703	8-759-271-18	s	IC NJM1496V
IC704	8-759-271-18	s	IC NJM1496V
IC705	8-759-054-61	s	IC CLC505AJE
IC706	8-759-173-16	s	IC TL062CPW
IC707	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC708	8-759-271-18	s	IC NJM1496V
IC709	8-759-271-18	s	IC NJM1496V
IC710	8-759-054-61	s	IC CLC505AJE
IC711	8-759-064-36	s	IC MB88346BPFV
IC712	8-759-058-62	s	IC TC7S08FU(TE85R)
IC713	8-759-147-84	s	IC CXD8072Q
IC714	8-759-086-41	s	IC X24C02S-3.0
IC715	8-759-058-55	s	IC TC7S02FU-TE85L
L1	1-412-390-21	s	FERRITE 0uH
L11	1-412-390-21	s	FERRITE 0uH
L12	1-412-390-21	s	FERRITE 0uH
L101	1-412-390-21	s	FERRITE 0uH
L102	1-412-390-21	s	FERRITE 0uH
L107	1-412-390-21	s	FERRITE 0uH
L108	1-412-390-21	s	FERRITE 0uH
L110	1-412-390-21	s	FERRITE 0uH
L301	1-412-390-21	s	FERRITE 0uH
L302	1-412-390-21	s	FERRITE 0uH
L309	1-412-390-21	s	FERRITE 0uH
L310	1-412-390-21	s	FERRITE 0uH
L311	1-412-390-21	s	FERRITE 0uH
L312	1-412-390-21	s	FERRITE 0uH
L315	1-412-390-21	s	FERRITE 0uH
L316	1-412-390-21	s	FERRITE 0uH
L501	1-412-390-21	s	FERRITE 0uH
L502	1-412-390-21	s	FERRITE 0uH
L507	1-412-390-21	s	FERRITE 0uH
L508	1-412-390-21	s	FERRITE 0uH

(DL-65 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
L510	1-412-390-21	s	FERRITE 0uH
Q1	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q2	8-729-117-32	s	TRANSISTOR 2SC4177
Q3	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q4	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q5	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q6	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q7	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q8	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q106	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q107	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q108	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q109	8-729-117-32	s	TRANSISTOR 2SC4177
Q306	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q307	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q308	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q309	8-729-117-32	s	TRANSISTOR 2SC4177
Q506	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q507	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q508	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q509	8-729-117-32	s	TRANSISTOR 2SC4177
Q701	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q702	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q703	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q704	8-729-928-90	s	TRANSISTOR DTC114EE
Q705	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q706	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q707	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q708	8-729-928-90	s	TRANSISTOR DTC114EE
Q709	8-729-928-90	s	TRANSISTOR DTC114EE
Q710	8-729-143-14	s	TRANSISTOR 2SC4176-B35
R1	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R2	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R3	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R4	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R5	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R8	1-216-857-11	s	METAL, CHIP 1M 5% 1/16W
R9	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R11	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R14	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R16	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R17	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R18	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R19	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R20	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R21	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R22	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R23	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R24	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R25	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R26	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R27	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R28	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R29	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R30	1-218-655-91	s	METAL, CHIP 30 0.50% 1/16W
R31	1-218-655-91	s	METAL, CHIP 30 0.50% 1/16W
R32	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R33	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W

(DL-65 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R34	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R35	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R36	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R37	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R38	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R39	1-218-689-11	s	METAL, CHIP 750 0.50% 1/16W
R40	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R41	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R42	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R43	1-218-655-91	s	METAL, CHIP 30 0.50% 1/16W
R44	1-218-667-11	s	METAL, CHIP 91 0.50% 1/16W
R50	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R51	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R55	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R57	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R58	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R60	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R61	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R62	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R63	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R64	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R65	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R66	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R67	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R68	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R69	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R101	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R102	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R103	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R104	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R105	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R112	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R114	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R115	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R116	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R117	1-218-695-11	s	METAL, CHIP 1.3K 0.50% 1/16W
R118	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R119	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R120	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R121	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R122	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R123	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R124	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R125	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R126	1-218-664-11	s	METAL, CHIP 68 0.50% 1/16W
R127	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R128	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R129	1-218-881-11	s	METAL, CHIP 27K 0.50% 1/16W
R131	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R132	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R133	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R134	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R135	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R136	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R137	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R140	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R142	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R143	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R145	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W

(DL-65 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R148	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R150	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R151	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R152	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R153	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R154	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R155	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R156	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R159	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R161	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R162	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R163	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R164	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R165	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R166	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R167	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R168	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R169	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R170	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R171	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R172	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R173	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R174	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R175	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R190	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R301	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R302	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R303	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R304	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R305	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R312	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R314	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R315	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R316	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R317	1-218-695-11	s	METAL, CHIP 1.3K 0.50% 1/16W
R318	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R319	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R320	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R321	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R322	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R323	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R324	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R325	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R326	1-218-664-11	s	METAL, CHIP 68 0.50% 1/16W
R327	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R328	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R329	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R330	1-218-881-11	s	METAL, CHIP 27K 0.50% 1/16W
R331	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R332	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R333	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R334	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R335	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R336	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R337	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R340	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R342	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R343	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R345	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W

(DL-65 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R348	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R350	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R351	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R352	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R353	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R354	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R355	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R356	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R359	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R361	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R362	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R363	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R364	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R365	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R366	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R367	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R368	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R369	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R370	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R371	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R372	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R373	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R375	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R377	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R378	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R379	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R380	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R382	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R383	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R384	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R385	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R386	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R387	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R392	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R393	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R394	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R395	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R396	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R397	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R398	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R399	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R400	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R401	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R402	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R403	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R404	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R405	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R406	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R407	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R490	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R501	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R502	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R503	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R504	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R505	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R512	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R514	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R515	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R516	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W

(DL-65 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R517	1-218-695-11	s	METAL, CHIP 1.3K 0.50% 1/16W
R518	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R519	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R520	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R521	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R522	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R523	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R524	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R525	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R526	1-218-664-11	s	METAL, CHIP 68 0.50% 1/16W
R527	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R528	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R529	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R530	1-218-881-11	s	METAL, CHIP 27K 0.50% 1/16W
R531	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R532	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R533	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R534	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R535	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R536	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R537	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R540	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R542	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R543	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R545	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R547	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R548	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R549	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R550	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R551	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R552	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R553	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R554	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R555	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R556	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R559	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R560	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R562	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R563	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R564	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R565	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R566	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R567	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R568	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R569	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R570	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R571	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R572	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R573	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R574	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R590	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R700	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R701	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R702	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R703	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R704	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R705	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R706	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R707	1-218-674-11	s	METAL, CHIP 180 0.50% 1/16W

(DL-65 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R708	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R709	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R710	1-218-653-11	s	METAL, CHIP 24 0.50% 1/16W
R711	1-218-667-11	s	METAL, CHIP 91 0.50% 1/16W
R712	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R713	1-218-749-11	s	METAL, CHIP 240K 0.50% 1/16W
R714	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R715	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R716	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R717	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R718	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R719	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R720	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R721	1-218-666-11	s	METAL, CHIP 82 0.50% 1/16W
R722	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R723	1-218-749-11	s	METAL, CHIP 240K 0.50% 1/16W
R724	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R725	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R726	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R727	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R729	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R732	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R733	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R734	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R735	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R736	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R737	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R739	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R740	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R743	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R744	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R745	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R746	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R747	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R748	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R749	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R750	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R751	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R752	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R753	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R754	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R755	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R757	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R760	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R761	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R762	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R763	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R764	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R765	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R767	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R768	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R771	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R772	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R773	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R774	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R775	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R776	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R777	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R778	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W

(DL-65 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R779	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R780	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R781	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R782	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R783	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R784	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R785	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R786	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R787	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R788	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R789	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R790	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R791	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R792	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R793	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R794	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R795	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R796	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R797	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R798	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R799	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R800	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R801	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R802	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R803	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R804	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R808	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R809	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R810	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R820	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W

DR-308 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-193-A	o	MOUNTED CIRCUIT BOARD, DR-308
1pc	1-568-817-11	o	HOUSING, 12P
1pc	1-573-176-11	o	CONTACT, FEMALE AWG22-26
1pc	1-580-582-11	o	HOUSING, 12P
1pc	1-580-599-11	o	CONTACT, FEMALE AWG26-30
CN1	1-568-338-11	s	CONNECTOR, BOARD TO BOARD 24P
R3	1-218-653-11	s	METAL, CHIP 24 0.50% 1/16W
R9	1-218-653-11	s	METAL, CHIP 24 0.50% 1/16W
R15	1-218-653-11	s	METAL, CHIP 24 0.50% 1/16W

DR-376 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8320-951-A	o	MOUNTED CIRCUIT BOARD, DR-376
C3	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C5	1-110-569-11	s	TANTALUM, CHIP 47uF 20% 6.3V
C6	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C7	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C9	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C11	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C12	1-127-562-11	s	ELECT 47uF 20% 6.3V
C13	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C14	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C15	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C17	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C18	1-107-886-11	s	ELECT 4700uF 20% 16V
C19	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C20	1-127-518-11	s	ALUMN SOLID 100uF 20% 16V
C21	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C24	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C25	1-104-915-11	s	TANTALUM, CHIP 2.2uF 20% 20V
C26	1-127-518-11	s	ALUMN SOLID 100uF 20% 16V
C27	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C28	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C29	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C30	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C31	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C32	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C33	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C34	1-104-915-11	s	TANTALUM, CHIP 2.2uF 20% 20V
C35	1-127-518-11	s	ALUMN SOLID 100uF 20% 16V
C36	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C37	1-104-915-11	s	TANTALUM, CHIP 2.2uF 20% 20V
C38	1-127-518-11	s	ALUMN SOLID 100uF 20% 16V
C39	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C40	1-162-957-11	s	CERAMIC, CHIP 220PF 5% 50V
C41	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C42	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C43	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C44	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C45	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C46	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C47	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C48	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C49	1-113-981-11	s	TANTALUM, CHIP 22uF 20% 20V
C50	1-113-981-11	s	TANTALUM, CHIP 22uF 20% 20V
C51	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C52	1-162-957-11	s	CERAMIC, CHIP 220PF 5% 50V
C53	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C54	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C55	1-113-981-11	s	TANTALUM, CHIP 22uF 20% 20V
C56	1-113-981-11	s	TANTALUM, CHIP 22uF 20% 20V
C57	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C58	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C59	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C60	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C61	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C62	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C63	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C64	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C65	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V

(DR-376 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C66	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C68	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C69	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C70	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C71	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C72	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C73	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C74	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C75	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C76	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C77	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C78	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C80	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C81	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C82	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C83	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
CN1	1-766-384-11	s	CONNECTOR, FPC 28P
CN2	1-573-310-11	s	CONNECTOR, BOARD TO BOARD 20P
CN4	1-569-607-21	o	CONNECTOR, BOARD TO BOARD 24P
CN5	1-568-338-11	s	CONNECTOR, BOARD TO BOARD 24P
D1	8-719-210-43	s	DIODE EC10QS-06
D2	8-719-421-21	s	DIODE MA8120-L
D3	8-719-059-52	s	DIODE MA3J14300LSO
D4	8-719-059-52	s	DIODE MA3J14300LSO
D5	8-719-059-51	s	DIODE MA3J142E0LSO
D6	8-719-059-51	s	DIODE MA3J142E0LSO
D7	8-719-421-27	s	DIODE MA728
IC1	8-759-173-16	s	IC TL062CPW
IC3	8-759-185-42	s	IC LM4040AIM3-2.5
IC4	8-759-166-02	s	IC UPC814G2
IC5	8-759-166-02	s	IC UPC814G2
IC6	8-759-565-11	s	IC CXD9069Q
IC7	8-759-064-36	s	IC MB88346BPFV
IC8	8-759-185-42	s	IC LM4040AIM3-2.5
IC9	8-759-076-06	s	IC TL064CPW
IC10	8-759-565-11	s	IC CXD9069Q
IC11	8-759-565-11	s	IC CXD9069Q
IC12	8-759-058-58	s	IC TC7S04FU(TE85R)
IC13	8-759-058-64	s	IC TC7S32FU(TE85R)
IC15	8-759-058-64	s	IC TC7S32FU(TE85R)
IC18	8-752-349-00	s	IC CXD1260N
IC19	8-759-565-12	s	IC CXD9086R
IC20	8-759-082-58	s	IC TC7W08FU
IC21	8-759-058-62	s	IC TC7S08FU(TE85R)
IC22	8-759-058-58	s	IC TC7S04FU(TE85R)
Q1	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q2	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q3	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q4	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q5	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q6	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q7	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q8	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q9	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q10	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q11	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q12	8-729-143-07	s	TRANSISTOR 2SA1610-YY33

(DR-376 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q13	8-729-106-60	s	TRANSISTOR 2SB1115A
Q14	8-729-421-71	s	TRANSISTOR 2SK620
Q15	8-729-117-32	s	TRANSISTOR 2SC4177
Q16	8-729-907-00	s	TRANSISTOR DTC114EU
Q17	8-729-907-00	s	TRANSISTOR DTC114EU
R1	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R2	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R3	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R4	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R5	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R6	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R7	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R8	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R17	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R18	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R19	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R20	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R21	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R22	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R23	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R24	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R25	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R26	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R27	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R29	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R30	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R31	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R34	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R35	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R37	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R38	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R41	1-249-386-11	s	CARBON 2.7 5% 1/4W
R42	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R43	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R44	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R45	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R46	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R48	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R49	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R51	1-218-653-11	s	METAL, CHIP 24 0.50% 1/16W
R52	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R53	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R54	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R55	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R56	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R57	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R58	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W
R59	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R60	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R61	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R62	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R63	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R64	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R65	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R66	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R67	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R68	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R69	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R70	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W

(DR-376 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R71	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R72	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R73	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R74	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R75	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R76	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R77	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R78	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R79	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R80	1-218-648-11	s	METAL, CHIP 15 0.50% 1/16W
R81	1-218-648-11	s	METAL, CHIP 15 0.50% 1/16W
R82	1-218-719-11	s	METAL, CHIP 13K 0.50% 1/16W
R83	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R84	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R85	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R86	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R87	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R88	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R89	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R92	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R93	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R94	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R95	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R98	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R99	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R101	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R102	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R103	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R105	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R106	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R107	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W

DU-1 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-217-A	o	MOUNTED CIRCUIT BOARD, DU-1
C401	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C402	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C403	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C404	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C405	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C406	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C407	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
CN401	1-568-338-11	s	CONNECTOR, BOARD TO BOARD 24P
CN402	1-568-330-11	s	CONNECTOR, BOARD TO BOARD 6P
CN403	1-568-330-11	s	CONNECTOR, BOARD TO BOARD 6P
CN404	1-568-330-11	s	CONNECTOR, BOARD TO BOARD 6P
IC401	8-759-423-35	s	IC MC74ACT08MEL
IC402	8-759-423-35	s	IC MC74ACT08MEL
IC403	8-759-423-35	s	IC MC74ACT08MEL
IC404	8-759-423-36	s	IC MC74ACT125MEL
L401	1-412-390-21	s	FERRITE 0uH
L402	1-412-390-21	s	FERRITE 0uH
L403	1-412-390-21	s	FERRITE 0uH
L404	1-412-390-21	s	FERRITE 0uH
R401	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R402	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R403	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R404	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R405	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R406	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R407	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R408	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R409	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R410	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R411	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R412	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R413	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R414	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R416	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R417	1-216-864-11	s	METAL, CHIP 0 5% 1/16W

DU-24 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-663-250-11	o	PRINTED CIRCUIT BOARD, DU-24
C107	1-164-156-11	s	CERAMIC 0.1uF 25V
C108	1-164-156-11	s	CERAMIC 0.1uF 25V
C109	1-162-905-11	s	CERAMIC 1PF 0.25PF 50V
C110	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
IC102	8-759-054-61	s	IC CLC505AJE
R108	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R109	1-218-691-11	s	CHIP, METAL 910 0.50% 1/16W
R110	1-218-745-11	s	CHIP, METAL 160K 0.50% 1/16W
RV101	1-241-827-11	s	RES, ADJ, METAL 200

EX-512 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-247-A	o	MOUNTED CIRCUIT BOARD, EX-512
8pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
CN2	1-695-455-11	s	CONNECTOR, BOARD TO BOARD 50P

IE-44 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-224-A	o	MOUNTED CIRCUIT BOARD, IE-44
1pc	3-602-410-02	o	PANEL,IE-44 PC BOARD
1pc	3-724-753-01	o	RING
6pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
C1	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C2	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C4	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C5	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C6	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C7	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C8	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C9	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C10	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C11	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C12	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C13	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C14	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C15	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C16	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C17	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C18	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C20	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C21	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C22	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C23	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C24	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C25	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C101	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C102	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C104	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C105	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C106	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C107	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C108	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C110	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C111	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C112	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C113	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C114	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C115	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C116	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C117	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C118	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C119	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C120	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C121	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C123	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C124	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C125	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C201	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C202	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C204	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C205	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C206	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C207	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C208	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C210	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C211	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C212	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V

(IE-44 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C213	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C214	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C215	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C216	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C217	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C218	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C219	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C220	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C221	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C223	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C224	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C225	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C301	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C302	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C304	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C305	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C306	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C307	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C308	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C310	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C311	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C312	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C313	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C314	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C315	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C316	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C317	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C318	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C319	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C320	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C321	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C323	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C324	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C325	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C401	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C402	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C403	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C404	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C405	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C406	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C407	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C408	1-162-922-11	s	CERAMIC, CHIP 39PF 5% 50V
C409	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C410	1-162-957-11	s	CERAMIC, CHIP 220PF 5% 50V
C411	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C412	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C413	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C414	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C421	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C422	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C423	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C424	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C425	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C426	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C428	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C429	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C430	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C431	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C432	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V

(IE-44 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C433	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C434	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C435	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C436	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C437	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C438	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C439	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C440	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C441	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C442	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C443	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C444	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C445	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C446	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C447	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C449	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C450	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C451	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C452	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C453	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C454	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C455	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C457	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C458	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C459	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C460	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C461	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C462	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C463	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C464	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C465	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C466	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C467	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C468	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C469	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C470	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C471	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C472	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C473	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C474	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C475	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C476	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C477	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C478	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C479	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C480	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C481	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C482	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C483	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C484	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C485	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C486	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C487	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C601	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C602	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C615	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C616	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C617	1-162-910-11	s	CERAMIC, CHIP 5PF 50V
C618	1-162-910-11	s	CERAMIC, CHIP 5PF 50V
C619	1-162-910-11	s	CERAMIC, CHIP 5PF 50V

(IE-44 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
D401	8-719-820-05	s	DIODE 1SS181
D402	8-719-059-52	s	DIODE MA3J14300LSO
D403	8-719-059-51	s	DIODE MA3J142E0LSO
DL101	1-406-743-11	s	DELAY LINE 27.0nS
DL102	1-406-743-11	s	DELAY LINE 27.0nS
DL201	1-406-743-11	s	DELAY LINE 27.0nS
DL202	1-406-743-11	s	DELAY LINE 27.0nS
DL301	1-406-743-11	s	DELAY LINE 27.0nS
DL302	1-406-743-11	s	DELAY LINE 27.0nS
DL401	1-406-743-11	s	DELAY LINE 27.0nS
DL403	1-411-996-11	s	DELAY LINE
DL404	1-411-996-11	s	DELAY LINE
DL405	1-411-996-11	s	DELAY LINE
DL406	1-415-882-11	s	DELAY LINE
FL101	1-234-339-21	s	FILTER (SMD), LOW PASS
FL201	1-234-339-21	s	FILTER (SMD), LOW PASS
FL301	1-234-339-21	s	FILTER (SMD), LOW PASS
FL401	1-239-331-11	s	FILTER, LOW PASS (V DETAIL)
IC1	8-759-082-61	s	IC TC4W53FU
IC2	8-759-054-61	s	IC CLC505AJE
IC3	8-759-185-42	s	IC LM4040AIM3-2.5
IC4	8-759-173-16	s	IC TL062CPW
IC5	8-759-082-61	s	IC TC4W53FU
IC6	8-759-058-62	s	IC TC7S08FU(TE85R)
IC101	8-759-054-61	s	IC CLC505AJE
IC102	8-759-058-62	s	IC TC7S08FU(TE85R)
IC103	8-752-052-77	s	IC CXA1450M
IC104	8-759-054-61	s	IC CLC505AJE
IC105	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC106	8-759-173-16	s	IC TL062CPW
IC107	8-759-054-61	s	IC CLC505AJE
IC201	8-759-054-61	s	IC CLC505AJE
IC202	8-759-058-62	s	IC TC7S08FU(TE85R)
IC203	8-752-052-77	s	IC CXA1450M
IC204	8-759-054-61	s	IC CLC505AJE
IC205	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC206	8-759-173-16	s	IC TL062CPW
IC207	8-759-054-61	s	IC CLC505AJE
IC301	8-759-054-61	s	IC CLC505AJE
IC302	8-759-058-62	s	IC TC7S08FU(TE85R)
IC303	8-752-052-77	s	IC CXA1450M
IC304	8-759-054-61	s	IC CLC505AJE
IC305	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC306	8-759-173-16	s	IC TL062CPW
IC307	8-759-054-61	s	IC CLC505AJE
IC401	8-759-173-16	s	IC TL062CPW
IC402	8-759-054-61	s	IC CLC505AJE
IC403	8-759-054-61	s	IC CLC505AJE
IC405	8-759-054-61	s	IC CLC505AJE
IC406	8-759-054-61	s	IC CLC505AJE
IC407	8-759-271-18	s	IC NJM1496V
IC408	8-759-054-61	s	IC CLC505AJE
IC409	8-759-054-61	s	IC CLC505AJE
IC410	8-759-054-61	s	IC CLC505AJE
IC411	8-759-271-18	s	IC NJM1496V
IC412	8-759-054-61	s	IC CLC505AJE
IC413	8-759-173-16	s	IC TL062CPW
IC414	8-759-173-16	s	IC TL062CPW

(IE-44 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC415	8-759-271-18	s	IC NJM1496V
IC416	8-759-173-16	s	IC TL062CPW
IC417	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC418	8-759-054-61	s	IC CLC505AJE
IC601	8-759-082-60	s	IC TC7S66FU
IC602	8-759-349-47	s	IC TLC393CPW-E05
IC607	8-759-058-55	s	IC TC7S02FU-TE85L
IC608	8-759-064-36	s	IC MB88346BPFV
IC609	8-759-082-58	s	IC TC7W08FU
IC610	8-759-064-36	s	IC MB88346BPFV
IC611	8-759-147-84	s	IC CXD8072Q
IC612	8-759-086-41	s	IC X24C02S-3.0
LV401	1-411-833-21	s	COIL, VARIABLE 2.2uH
Q2	8-729-117-32	s	TRANSISTOR 2SC4177
Q3	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q4	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q5	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q101	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q102	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q103	8-729-928-36	s	TRANSISTOR DTA114EE
Q104	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q105	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q106	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q107	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q108	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q109	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q110	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q201	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q202	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q203	8-729-928-36	s	TRANSISTOR DTA114EE
Q204	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q205	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q206	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q207	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q208	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q209	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q210	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q301	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q302	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q303	8-729-928-36	s	TRANSISTOR DTA114EE
Q304	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q305	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q306	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q307	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q308	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q309	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q310	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q401	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q402	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q403	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q404	8-729-928-90	s	TRANSISTOR DTC114EE
Q405	8-729-928-90	s	TRANSISTOR DTC114EE
Q406	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q407	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q408	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q409	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q410	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q411	8-729-928-90	s	TRANSISTOR DTC114EE

(IE-44 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q412	8-729-928-90	s	TRANSISTOR DTC114EE
Q413	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q414	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q415	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q416	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q417	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q418	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q419	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q420	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q421	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q422	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q423	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q424	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q425	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q426	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q427	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q428	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q429	8-729-928-36	s	TRANSISTOR DTA114EE
Q430	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q431	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q432	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q433	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q434	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q435	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q436	8-729-928-36	s	TRANSISTOR DTA114EE
Q437	8-729-928-36	s	TRANSISTOR DTA114EE
Q438	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q601	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q602	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q603	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q604	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q609	8-729-928-90	s	TRANSISTOR DTC114EE
Q610	8-729-928-90	s	TRANSISTOR DTC114EE
Q613	8-729-928-90	s	TRANSISTOR DTC114EE
R1	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R2	1-218-695-11	s	METAL, CHIP 1.3K 0.50% 1/16W
R3	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R4	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R5	1-218-749-11	s	METAL, CHIP 240K 0.50% 1/16W
R6	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R7	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R8	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R9	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R10	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R11	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R12	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R13	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R14	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R15	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R16	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R17	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R18	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R19	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R20	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R21	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R22	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R24	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R25	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R26	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W

(IE-44 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R27	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R28	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R29	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R30	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R31	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R33	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R101	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R102	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R103	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R104	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R105	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R106	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R107	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R108	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R109	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R110	1-218-824-11	s	METAL, CHIP 110 0.50% 1/16W
R111	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R112	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R113	1-218-677-11	s	METAL, CHIP 240 0.50% 1/16W
R114	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R115	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R116	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W
R117	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R118	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R119	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R120	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R121	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R122	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R123	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R124	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R125	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R126	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R127	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R128	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R129	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R130	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R131	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R132	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R133	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R134	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R135	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R136	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R137	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R138	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R139	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R140	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R142	1-218-747-11	s	METAL, CHIP 200K 0.50% 1/16W
R143	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R144	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R145	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R146	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R147	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W
R148	1-218-665-11	s	METAL, CHIP 75 0.50% 1/16W
R149	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R201	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R202	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R203	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R204	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R205	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W

(IE-44 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R206	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R207	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R208	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R209	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R210	1-218-824-11	s	METAL, CHIP 110 0.50% 1/16W
R211	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R212	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R213	1-218-677-11	s	METAL, CHIP 240 0.50% 1/16W
R214	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R215	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R216	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W
R217	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R218	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R219	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R220	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R221	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R222	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R223	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R224	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R225	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R226	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R227	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R228	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R229	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R230	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R231	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R232	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R233	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R234	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R235	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R236	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R237	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R238	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R239	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R240	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R242	1-218-747-11	s	METAL, CHIP 200K 0.50% 1/16W
R243	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R244	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R245	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R246	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R247	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W
R248	1-218-665-11	s	METAL, CHIP 75 0.50% 1/16W
R249	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R301	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R302	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R303	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R304	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R305	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R306	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R307	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R308	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R309	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R310	1-218-824-11	s	METAL, CHIP 110 0.50% 1/16W
R311	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R312	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R313	1-218-677-11	s	METAL, CHIP 240 0.50% 1/16W
R314	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R315	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R316	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W

(IE-44 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R317	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R318	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R319	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R320	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R321	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R322	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R323	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R324	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R325	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R326	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R327	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R328	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R329	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R330	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R331	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R332	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R333	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R334	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R335	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R336	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R337	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R338	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R339	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R340	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R342	1-218-747-11	s	METAL, CHIP 200K 0.50% 1/16W
R343	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R344	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R345	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R346	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R347	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W
R348	1-218-665-11	s	METAL, CHIP 75 0.50% 1/16W
R349	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R401	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R402	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R404	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R405	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R406	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R407	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W
R409	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R410	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R411	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R412	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R413	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W
R414	1-218-673-11	s	METAL, CHIP 160 0.50% 1/16W
R415	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R416	1-218-672-11	s	METAL, CHIP 150 0.50% 1/16W
R417	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R418	1-218-824-11	s	METAL, CHIP 110 0.50% 1/16W
R419	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R420	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R423	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R426	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R427	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R428	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R429	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R430	1-218-824-11	s	METAL, CHIP 110 0.50% 1/16W
R431	1-218-824-11	s	METAL, CHIP 110 0.50% 1/16W
R432	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R433	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W

(IE-44 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R434	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R435	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R436	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R437	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R438	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R439	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R440	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R441	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R442	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R443	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R444	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R445	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R446	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R447	1-218-747-11	s	METAL, CHIP 200K 0.50% 1/16W
R448	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R449	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R450	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R451	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R452	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R453	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R454	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R455	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R456	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R457	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R458	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R459	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R460	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R461	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R462	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R463	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R464	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R467	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R468	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R469	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R470	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R471	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R472	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R474	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R475	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R476	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R477	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R478	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R480	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R481	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R482	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R483	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R484	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R485	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R486	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R487	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R488	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R489	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R490	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R491	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R492	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R493	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R494	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R495	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R496	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W

(IE-44 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R497	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R498	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R499	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R500	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R501	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R502	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R504	1-218-747-11	s	METAL, CHIP 200K 0.50% 1/16W
R505	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R506	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R507	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R508	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R509	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R510	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R511	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R512	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R513	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R514	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R515	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R516	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R517	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R518	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R519	1-218-747-11	s	METAL, CHIP 200K 0.50% 1/16W
R520	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R521	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R522	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R523	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R524	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R525	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R526	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R527	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R528	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R529	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R530	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R531	1-218-717-11	s	METAL, CHIP 11K 0.50% 1/16W
R532	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R533	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R534	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R535	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R536	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R537	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R538	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R539	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R540	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R541	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R542	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R543	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R544	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R545	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R546	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R548	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R549	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R550	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R551	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R552	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R553	1-218-695-11	s	METAL, CHIP 1.3K 0.50% 1/16W
R554	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R555	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R563	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R601	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W

(IE-44 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R602	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R603	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R604	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R605	1-218-689-11	s	METAL, CHIP 750 0.50% 1/16W
R606	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R620	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R621	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R622	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R623	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R624	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R625	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R626	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R627	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R628	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R629	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R630	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R631	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R639	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R640	1-218-690-11	s	METAL, CHIP 820 0.50% 1/16W
R641	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R642	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R643	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R644	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R645	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R1003	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R1004	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
RV101	1-241-827-11	s	RES, ADJ, METAL 200
RV102	1-241-827-11	s	RES, ADJ, METAL 200
RV201	1-241-827-11	s	RES, ADJ, METAL 200
RV202	1-241-827-11	s	RES, ADJ, METAL 200
RV301	1-241-827-11	s	RES, ADJ, METAL 200
RV302	1-241-827-11	s	RES, ADJ, METAL 200
RV402	1-241-827-11	s	RES, ADJ, METAL 200
RV403	1-241-828-21	s	RES, ADJ, METAL 500
RV404	1-241-830-11	s	RES, ADJ, METAL 2K
RV406	1-241-833-11	s	RES, ADJ, METAL 10K

IF-568 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-189-A	o	MOUNTED CIRCUIT BOARD, IF-568
2pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
C1	1-104-919-11	s	TANTALUM, CHIP 10uF 20% 25V
C2	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C3	1-104-919-11	s	TANTALUM, CHIP 10uF 20% 25V
C4	1-104-919-11	s	TANTALUM, CHIP 10uF 20% 25V
C5	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C6	1-104-914-11	s	TANTALUM, CHIP 22uF 20% 16V
C7	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C8	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C9	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C10	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C11	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C12	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C13	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C14	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C15	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C16	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C17	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C18	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C19	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C20	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
CN1	1-695-453-11	s	CONNECTOR, BOARD TO BOARD 50P
D1	8-719-404-35	s	DIODE MA141WK
D2	8-719-404-35	s	DIODE MA141WK
D3	8-719-029-73	s	DIODE RD10UJN-T1
D4	8-719-059-59	s	DIODE MA3J74200LSO
D5	8-719-989-76	s	DIODE SC802-04
D6	8-719-989-76	s	DIODE SC802-04
D7	8-719-059-59	s	DIODE MA3J74200LSO
D8	8-719-059-59	s	DIODE MA3J74200LSO
D9	8-719-059-59	s	DIODE MA3J74200LSO
D10	8-719-059-59	s	DIODE MA3J74200LSO
D11	8-719-059-59	s	DIODE MA3J74200LSO
D12	8-719-059-59	s	DIODE MA3J74200LSO
D13	8-719-059-59	s	DIODE MA3J74200LSO
D14	8-719-059-59	s	DIODE MA3J74200LSO
D15	8-719-059-59	s	DIODE MA3J74200LSO
D16	8-719-059-59	s	DIODE MA3J74200LSO
D17	8-719-059-59	s	DIODE MA3J74200LSO
D18	8-719-059-59	s	DIODE MA3J74200LSO
D19	8-719-059-59	s	DIODE MA3J74200LSO
D20	8-719-059-59	s	DIODE MA3J74200LSO
D21	8-719-059-59	s	DIODE MA3J74200LSO
D22	8-719-059-59	s	DIODE MA3J74200LSO
D23	8-719-059-59	s	DIODE MA3J74200LSO
D24	8-719-059-59	s	DIODE MA3J74200LSO
D25	8-719-059-59	s	DIODE MA3J74200LSO
D26	8-719-059-59	s	DIODE MA3J74200LSO
IC1	8-759-076-87	s	IC TLC27L4CPW
IC2	8-759-058-54	s	IC TC7S00FU(TE85R)
IC3	8-759-185-42	s	IC LM4040AIM3-2.5
IC4	8-759-973-71	s	IC TL7705CPS-B
IC5	8-759-059-50	s	IC MB88351PFV
IC6	8-759-537-03	o	IC H8/520-IF568-V1.00
IC7	8-759-049-58	s	IC SN74HC04APW-E05

(IF-568 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
L1	1-410-381-11	s	INDUCTOR, CHIP 10uH
L2	1-410-381-11	s	INDUCTOR, CHIP 10uH
Q1	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q2	8-729-924-39	s	TRANSISTOR DTC143XU
Q3	8-729-924-39	s	TRANSISTOR DTC143XU
Q4	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q5	8-729-820-86	s	TRANSISTOR 2SB1121-ST
R1	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R2	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R3	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R4	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R5	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R6	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R7	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R8	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R9	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R10	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R11	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R12	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R13	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R14	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R15	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R16	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R17	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R18	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R19	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R20	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R21	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R22	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R23	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R24	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R25	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R26	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R27	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R28	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R29	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R30	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R31	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R32	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R33	1-218-881-11	s	METAL, CHIP 27K 0.50% 1/16W
R34	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R35	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R36	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R37	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R38	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R39	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R40	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R41	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R42	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R43	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R44	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R45	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R46	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R47	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
RB1	1-239-308-11	s	RESISTOR BLOCK, CHIP 47KX8
RB2	1-239-389-11	s	RESISTOR BLOCK, CHIP 47KX4
RB3	1-239-389-11	s	RESISTOR BLOCK, CHIP 47KX4

(IF-568 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
X1	1-579-594-11	s	VIBRATOR, CRYSTAL 19.660800 MHz

IF-569 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-214-A	o	MOUNTED CIRCUIT BOARD, IF-569
BT1	1-550-104-32	s	HOLDER, BATTERY
C1	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C2	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C3	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C4	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C5	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C6	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C7	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C8	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C9	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C10	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C11	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C12	1-128-393-11	s	ELECT 100uF 20% 10V
C13	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C14	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C15	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C16	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C17	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C18	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C19	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C20	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C21	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C22	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C23	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C24	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C25	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C26	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C27	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C28	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C29	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C30	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C32	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C33	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C34	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C35	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C36	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C37	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C38	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C39	1-135-166-21	s	TANTALUM, CHIP 47uF 10% 10V
C40	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C41	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C42	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C43	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C44	1-135-070-00	s	TANTALUM, CHIP 0.1uF 10% 35V
C45	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C46	1-135-070-00	s	TANTALUM, CHIP 0.1uF 10% 35V
C47	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C48	1-162-921-11	s	CERAMIC, CHIP 33PF 5% 50V
C49	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C50	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C51	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C52	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C53	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C54	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C55	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C56	1-104-905-11	s	DOUBLE LAYERS, 0.22F 5.5V

(IF-569 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C57	1-135-211-11	s	TANTALUM, CHIP 6.8uF 20% 6.3V
C58	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C59	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C60	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C61	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C62	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C63	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C64	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C65	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C66	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C67	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C68	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C69	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C70	1-128-394-11	s	ELECT 220uF 20% 10V
C71	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C72	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C73	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C74	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C75	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C76	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C77	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C78	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C79	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C80	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C81	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C82	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C83	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C84	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C85	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C86	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C87	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C88	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C89	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C90	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C91	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C92	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C93	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C94	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C95	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C96	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C97	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C98	1-164-217-11	s	CERAMIC, CHIP 150PF 5% 50V
C99	1-164-217-11	s	CERAMIC, CHIP 150PF 5% 50V
C100	1-164-217-11	s	CERAMIC, CHIP 150PF 5% 50V
C101	1-164-217-11	s	CERAMIC, CHIP 150PF 5% 50V
C102	1-164-217-11	s	CERAMIC, CHIP 150PF 5% 50V
C103	1-164-217-11	s	CERAMIC, CHIP 150PF 5% 50V
C104	1-164-217-11	s	CERAMIC, CHIP 150PF 5% 50V
C105	1-164-217-11	s	CERAMIC, CHIP 150PF 5% 50V
C106	1-164-217-11	s	CERAMIC, CHIP 150PF 5% 50V
C107	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C108	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C109	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C110	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C111	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C112	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C113	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C114	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C115	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V

(IF-569 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C116	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C117	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C118	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C120	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C121	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C122	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C123	1-128-394-11	s	ELECT 220uF 20% 10V
C124	1-135-190-21	s	TANTALUM, CHIP 0.1uF 10% 20V
CN2	1-774-998-21	o	CONNECTOR, BOARD TO BOARD 20P
CN3	1-778-006-21	o	CONNECTOR, BOARD TO BOARD 20P
CNI26	1-540-197-11	o	SOCKET, IC 32P
D1	8-719-820-41	s	DIODE 1SS302
D2	8-719-059-59	s	DIODE MA3J74200LSO
D3	8-719-059-59	s	DIODE MA3J74200LSO
D4	8-719-059-59	s	DIODE MA3J74200LSO
D5	8-719-059-59	s	DIODE MA3J74200LSO
D6	8-719-059-59	s	DIODE MA3J74200LSO
D7	8-719-059-59	s	DIODE MA3J74200LSO
D8	8-719-059-59	s	DIODE MA3J74200LSO
D9	8-719-059-59	s	DIODE MA3J74200LSO
D10	8-719-059-59	s	DIODE MA3J74200LSO
D11	8-719-820-41	s	DIODE 1SS302
D12	8-719-059-59	s	DIODE MA3J74200LSO
D13	8-719-059-59	s	DIODE MA3J74200LSO
D14	8-719-059-59	s	DIODE MA3J74200LSO
D15	8-719-059-59	s	DIODE MA3J74200LSO
D16	8-719-059-59	s	DIODE MA3J74200LSO
D17	8-719-059-59	s	DIODE MA3J74200LSO
D18	8-719-059-59	s	DIODE MA3J74200LSO
D19	8-719-059-59	s	DIODE MA3J74200LSO
D20	8-719-059-59	s	DIODE MA3J74200LSO
D21	8-719-059-59	s	DIODE MA3J74200LSO
D22	8-719-059-59	s	DIODE MA3J74200LSO
D23	8-719-059-59	s	DIODE MA3J74200LSO
D24	8-719-059-59	s	DIODE MA3J74200LSO
D25	8-719-404-35	s	DIODE MA141WK
D26	8-719-404-35	s	DIODE MA141WK
D27	8-719-059-59	s	DIODE MA3J74200LSO
D28	8-719-059-59	s	DIODE MA3J74200LSO
D29	8-719-059-59	s	DIODE MA3J74200LSO
D30	8-719-059-59	s	DIODE MA3J74200LSO
D31	8-719-059-59	s	DIODE MA3J74200LSO
D32	8-719-820-41	s	DIODE 1SS302
D33	8-719-059-59	s	DIODE MA3J74200LSO
D34	8-719-059-59	s	DIODE MA3J74200LSO
D35	8-719-820-41	s	DIODE 1SS302
D37	8-719-059-59	s	DIODE MA3J74200LSO
D38	8-719-820-41	s	DIODE 1SS302
D39	8-719-820-41	s	DIODE 1SS302
D40	8-719-820-41	s	DIODE 1SS302
D41	8-719-820-41	s	DIODE 1SS302
D42	8-719-059-59	s	DIODE MA3J74200LSO
D50	8-719-059-59	s	DIODE MA3J74200LSO
D51	8-719-059-59	s	DIODE MA3J74200LSO
IC1	8-759-076-06	s	IC TL064CPW
IC2	8-759-173-16	s	IC TL062CPW
IC3	8-759-076-06	s	IC TL064CPW

(IF-569 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC4	8-759-185-42	s	IC LM4040AIM3-2.5
IC5	8-759-076-06	s	IC TL064CPW
IC6	8-759-082-57	s	IC TC7W04FU
IC7	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC8	8-759-092-81	s	IC SN75158PS
IC9	8-759-076-06	s	IC TL064CPW
IC10	8-759-082-61	s	IC TC4W53FU
IC11	8-759-082-61	s	IC TC4W53FU
IC12	8-759-058-55	s	IC TC7S02FU-TE85L
IC13	8-759-058-55	s	IC TC7S02FU-TE85L
IC14	8-759-058-62	s	IC TC7S08FU(TE85R)
IC15	8-759-058-62	s	IC TC7S08FU(TE85R)
IC16	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC17	8-759-082-61	s	IC TC4W53FU
IC18	8-759-082-57	s	IC TC7W04FU
IC19	8-759-082-61	s	IC TC4W53FU
IC20	8-759-082-57	s	IC TC7W04FU
IC21	8-759-082-61	s	IC TC4W53FU
IC22	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC23	8-759-082-61	s	IC TC4W53FU
IC24	8-759-082-61	s	IC TC4W53FU
IC26	8-759-638-99	o	IC M27V201-HDC750-V4.07
IC27	8-759-011-63	s	IC MC74HC4051F
IC28	8-759-011-63	s	IC MC74HC4051F
IC29	8-759-058-64	s	IC TC7S32FU(TE85R)
IC30	8-759-082-61	s	IC TC4W53FU
IC31	8-759-637-07	s	IC M62021FP
IC32	8-759-497-30	s	IC LC35256DT-10-TLM
IC33	8-759-051-48	s	IC SN74HCT541APW-E05
IC34	8-759-082-57	s	IC TC7W04FU
IC35	8-759-154-60	s	IC UPD71055GB-10-3B4
IC36	8-759-154-60	s	IC UPD71055GB-10-3B4
IC37	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC38	8-759-165-37	s	IC X24164SIC7000
IC39	8-759-277-99	s	IC CXD8889R
IC40	8-759-287-54	s	IC TL084CPW-E20
IC41	8-759-059-50	s	IC MB88351PFV
IC42	8-759-058-64	s	IC TC7S32FU(TE85R)
IC43	8-759-065-20	s	IC RTC-4553B
IC44	8-759-069-36	s	IC MC74HC4046AF
IC45	8-759-054-61	s	IC CLC505AJE
IC46	8-759-271-86	s	IC TC7SH04FU
IC47	8-759-149-10	s	IC UPD4702G
IC48	8-759-196-97	s	IC TC7SH32FU-TE85R
IC49	8-759-271-84	s	IC TC7SH02FU
IC50	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC51	8-759-285-09	s	IC CXD8892Q
IC52	8-759-076-06	s	IC TL064CPW
IC53	8-759-173-16	s	IC TL062CPW
IC54	8-759-054-61	s	IC CLC505AJE
IC55	8-759-637-07	s	IC M62021FP
IC56	8-759-058-64	s	IC TC7S32FU(TE85R)
IC99	8-759-050-92	s	IC SN74HC164APW-E05
L1	1-410-369-11	s	INDUCTOR CHIP 1uH
L2	1-412-029-11	s	INDUCTOR, CHIP 10uH
L3	1-412-029-11	s	INDUCTOR, CHIP 10uH
L5	1-412-032-11	s	INDUCTOR, CHIP 100uH
L6	1-410-387-11	s	INDUCTOR, CHIP 33uH

(IF-569 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
L7	1-412-029-11	s	INDUCTOR, CHIP 10uH
PH1	8-749-924-62	s	PNOTO COUPLER PC410
PH2	8-749-924-62	s	PNOTO COUPLER PC410
Q1	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q2	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q3	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q4	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q5	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q6	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q7	8-729-028-88	s	TRANSISTOR DTA143XUA-T106
Q8	8-729-028-88	s	TRANSISTOR DTA143XUA-T106
Q9	8-729-924-39	s	TRANSISTOR DTC143XU
Q10	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q11	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q12	8-729-924-39	s	TRANSISTOR DTC143XU
Q13	8-729-924-39	s	TRANSISTOR DTC143XU
Q14	8-729-924-39	s	TRANSISTOR DTC143XU
Q15	8-729-924-39	s	TRANSISTOR DTC143XU
Q16	8-729-924-39	s	TRANSISTOR DTC143XU
Q17	8-729-425-41	s	TRANSISTOR 2SK1374
Q18	8-729-425-41	s	TRANSISTOR 2SK1374
Q19	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q20	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q21	8-729-928-90	s	TRANSISTOR DTC114EE
Q22	8-729-928-90	s	TRANSISTOR DTC114EE
Q23	8-729-028-88	s	TRANSISTOR DTA143XUA-T106
Q24	8-729-928-90	s	TRANSISTOR DTC114EE
Q25	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q26	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q27	8-729-928-90	s	TRANSISTOR DTC114EE
R1	1-218-881-11	s	METAL, CHIP 27K 0.50% 1/16W
R2	1-218-881-11	s	METAL, CHIP 27K 0.50% 1/16W
R3	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R4	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R5	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R6	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R7	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R8	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R9	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R10	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R11	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R12	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R13	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R14	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R15	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R16	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R17	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R18	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R19	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R20	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R21	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R22	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R23	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R24	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R25	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R26	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R27	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W

(IF-569 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R28	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R29	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R30	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R31	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R32	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R33	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R34	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R35	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R36	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R37	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R38	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R39	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R40	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R41	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R42	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R43	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R44	1-218-742-11	s	METAL, CHIP 120K 0.50% 1/16W
R45	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R46	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R47	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R48	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R49	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R50	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R51	1-216-857-11	s	METAL, CHIP 1M 5% 1/16W
R52	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R53	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R54	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R55	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R56	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R57	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R58	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R59	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R60	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R61	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R62	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R63	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R64	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R65	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R66	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R67	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R68	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R69	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R70	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R71	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R72	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R73	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R74	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R75	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R76	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R77	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R78	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R79	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R80	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R81	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R82	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R83	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R84	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R85	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R86	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W

(IF-569 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R87	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R88	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R89	1-216-857-11	s	METAL, CHIP 1M 5% 1/16W
R90	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R91	1-216-857-11	s	METAL, CHIP 1M 5% 1/16W
R92	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R93	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R94	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R95	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R96	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R97	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R98	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R99	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R100	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R101	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R102	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R103	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R104	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R105	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R106	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R107	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R108	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R109	1-218-747-11	s	METAL, CHIP 200K 0.50% 1/16W
R110	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R111	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R112	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R113	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R114	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R115	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R116	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R117	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R118	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R119	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R120	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R121	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R122	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R123	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R124	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R125	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R126	1-218-697-11	s	METAL, CHIP 1.6K 0.50% 1/16W
R127	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R128	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R129	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R130	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R131	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R132	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R133	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R134	1-216-857-11	s	METAL, CHIP 1M 5% 1/16W
R135	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R136	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R137	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R138	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R139	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R140	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R141	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R142	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R143	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R144	1-218-734-11	s	METAL, CHIP 56K 5% 1/16W
R145	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W

(IF-569 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R146	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R147	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R148	1-218-656-11	s	METAL, CHIP 33 0.50% 1/16W
R149	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R150	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R151	1-218-656-11	s	METAL, CHIP 33 0.50% 1/16W
R152	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R153	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R154	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R155	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R156	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R157	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R158	1-218-744-11	s	METAL, CHIP 150K 0.50% 1/16W
R159	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R160	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R161	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R162	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R163	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R164	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R165	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R166	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R167	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R168	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R169	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R170	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R171	1-218-662-11	s	METAL, CHIP 56 0.50% 1/16W
R172	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R173	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R174	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R175	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R176	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R177	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R178	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R179	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R180	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R181	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R182	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R183	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R184	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R185	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R186	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R187	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R188	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R189	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R190	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R191	1-218-662-11	s	METAL, CHIP 56 0.50% 1/16W
R192	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R193	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R195	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R196	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R197	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R198	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R199	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R200	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R211	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R212	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R213	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R214	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R215	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W

(IF-569 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R216	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R217	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R218	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R220	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R222	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R225	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R230	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R231	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R250	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R251	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R252	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R253	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R254	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R255	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R256	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R257	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R258	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R260	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R261	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
RB1	1-239-286-11	s	RESISTOR BLOCK, CHIP 22K
RB2	1-239-412-11	s	NETWORK RESISTOR (CHIP) 100
RB3	1-239-308-11	s	RESISTOR BLOCK, CHIP 47KX8
RB4	1-239-412-11	s	NETWORK RESISTOR (CHIP) 100
RB10	1-239-416-11	s	RESISTOR BLOCK, CHIP 220X4
RB11	1-239-416-11	s	RESISTOR BLOCK, CHIP 220X4
RB12	1-239-416-11	s	RESISTOR BLOCK, CHIP 220X4
RB13	1-239-416-11	s	RESISTOR BLOCK, CHIP 220X4
S1	1-692-271-31	s	SWITCH, SLIDE
X1	1-760-435-11	s	CRYSTAL 18.00MHz

LE-172 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-190-A	o	MOUNTED CIRCUIT BOARD, LE-172
40pcs	3-613-601-01	o	SPACER,LED
C1	1-104-919-11	s	TANTALUM, CHIP 10uF 20% 25V
C2	1-104-919-11	s	TANTALUM, CHIP 10uF 20% 25V
C3	1-111-253-11	s	TANTALUM 100uF 20% 6.3V
C4	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C5	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C6	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
CN1	1-506-482-11	o	PIN, CONNECTOR 3P
D1	8-719-032-78	s	DIODE GL3UR8
D2	8-719-032-78	s	DIODE GL3UR8
D3	8-719-032-78	s	DIODE GL3UR8
D4	8-719-032-78	s	DIODE GL3UR8
D5	8-719-032-78	s	DIODE GL3UR8
D6	8-719-032-78	s	DIODE GL3UR8
D7	8-719-032-78	s	DIODE GL3UR8
D8	8-719-032-78	s	DIODE GL3UR8
D9	8-719-032-78	s	DIODE GL3UR8
D10	8-719-032-78	s	DIODE GL3UR8
D11	8-719-032-78	s	DIODE GL3UR8
D12	8-719-032-78	s	DIODE GL3UR8
D13	8-719-032-78	s	DIODE GL3UR8
D14	8-719-032-78	s	DIODE GL3UR8
D15	8-719-032-78	s	DIODE GL3UR8
D16	8-719-032-78	s	DIODE GL3UR8
D17	8-719-032-78	s	DIODE GL3UR8
D18	8-719-032-78	s	DIODE GL3UR8
D19	8-719-032-78	s	DIODE GL3UR8
D20	8-719-032-78	s	DIODE GL3UR8
D21	8-719-032-78	s	DIODE GL3UR8
D22	8-719-032-78	s	DIODE GL3UR8
D23	8-719-032-78	s	DIODE GL3UR8
D24	8-719-032-78	s	DIODE GL3UR8
D25	8-719-032-78	s	DIODE GL3UR8
D26	8-719-032-78	s	DIODE GL3UR8
D27	8-719-032-78	s	DIODE GL3UR8
D28	8-719-032-78	s	DIODE GL3UR8
D29	8-719-032-78	s	DIODE GL3UR8
D30	8-719-032-78	s	DIODE GL3UR8
D31	8-719-032-78	s	DIODE GL3UR8
D32	8-719-032-78	s	DIODE GL3UR8
D33	8-719-032-78	s	DIODE GL3UR8
D34	8-719-032-78	s	DIODE GL3UR8
D35	8-719-032-78	s	DIODE GL3UR8
D36	8-719-032-78	s	DIODE GL3UR8
D37	8-719-032-78	s	DIODE GL3UR8
D38	8-719-032-78	s	DIODE GL3UR8
D39	8-719-032-78	s	DIODE GL3UR8
D40	8-719-032-78	s	DIODE GL3UR8
Q1	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q2	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q3	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q4	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q5	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q6	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q7	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q8	8-729-807-51	s	TRANSISTOR 2SD1623-S

(LE-172 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q9	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q10	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q11	8-729-216-22	s	TRANSISTOR 2SA1162
Q12	1-801-806-11	s	TRANSISTOR DTC144EKA-T146
Q13	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
R1	1-216-621-11	s	METAL, CHIP 56 0.50% 1/10W
R2	1-216-621-11	s	METAL, CHIP 56 0.50% 1/10W
R3	1-216-621-11	s	METAL, CHIP 56 0.50% 1/10W
R4	1-216-621-11	s	METAL, CHIP 56 0.50% 1/10W
R5	1-216-621-11	s	METAL, CHIP 56 0.50% 1/10W
R6	1-216-621-11	s	METAL, CHIP 56 0.50% 1/10W
R7	1-216-621-11	s	METAL, CHIP 56 0.50% 1/10W
R8	1-216-621-11	s	METAL, CHIP 56 0.50% 1/10W
R9	1-216-621-11	s	METAL, CHIP 56 0.50% 1/10W
R10	1-216-621-11	s	METAL, CHIP 56 0.50% 1/10W
R11	1-216-298-00	s	METAL, CHIP 2.2 5% 1/10W
R12	1-216-298-00	s	METAL, CHIP 2.2 5% 1/10W
R13	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R14	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R15	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R16	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R17	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W

LP-95 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-660-258-11	o	PRINTED CIRCUIT BOARD, LP-95
CN1	1-764-088-11	o	PIN, CONNECTOR (PC BOARD) 3P
D1	8-719-989-53	s	DIODE CL-200HR-C-TSL
D2	8-719-989-53	s	DIODE CL-200HR-C-TSL
S1	1-570-612-11	s	SWITCH, TOGGLE

MB-570 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-234-A	o	MOUNTED CIRCUIT BOARD, MB-570
1pc	3-602-472-02	o	SUPPORT,PC BOARD
11pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
1pc	7-621-770-87	s	SCREW +B 2.6X5
C1	1-107-823-11	s	CERAMIC, CHIP 0.47uF 10% 16V
C2	1-104-920-11	s	TANTALUM, CHIP 4.7uF 20% 35V
C3	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C4	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C5	1-107-823-11	s	CERAMIC, CHIP 0.47uF 10% 16V
C6	1-107-823-11	s	CERAMIC, CHIP 0.47uF 10% 16V
C7	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C8	1-107-823-11	s	CERAMIC, CHIP 0.47uF 10% 16V
C10	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
CN1	1-691-845-11	o	CONNECTOR, BOARD TO BOARD 50P
CN2	1-691-845-11	o	CONNECTOR, BOARD TO BOARD 50P
CN3	1-691-845-11	o	CONNECTOR, BOARD TO BOARD 50P
CN4	1-691-845-11	o	CONNECTOR, BOARD TO BOARD 50P
CN6	1-695-207-21	o	PIN, CONNECTOR (PC BOARD) 6P
CN7	1-750-934-21	o	PIN, CONNECTOR 20P
CN8	1-766-384-11	s	CONNECTOR, FPC 28P
CN9	1-568-360-21	s	CONNECTOR, BOARD TO BOARD 22P
CN10	1-764-099-11	s	PIN, CONNECTOR (PC BOARD) 14P
CN11	1-764-097-11	o	PIN, CONNECTOR (PC BOARD) 12P
CN14	1-778-005-21	o	CONNECTOR, BOARD TO BOARD 20P
CN15	1-569-532-11	s	HOUSING, 30P
CN16	1-569-532-11	s	HOUSING, 30P
CN18	1-770-580-11	o	CONNECTOR, 26P FEMALE
D1	8-719-059-52	s	DIODE MA3J14300LSO
D2	8-719-059-52	s	DIODE MA3J14300LSO
D3	8-719-210-43	s	DIODE EC10QS-06
D4	8-719-210-43	s	DIODE EC10QS-06
D5	8-719-210-43	s	DIODE EC10QS-06
D10	8-719-422-23	s	DIODE MA8047
D11	8-719-029-68	s	DIODE RD6.2UJN-T1
IC1	8-759-086-41	s	IC X24C02S-3.0
IC2	8-759-075-97	s	IC LM358PW
IC3	8-759-185-42	s	IC LM4040AIM3-2.5
Q1	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q2	8-729-117-32	s	TRANSISTOR 2SC4177
Q8	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q9	8-729-928-36	s	TRANSISTOR DTA114EE
R5	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R6	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R7	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R8	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R9	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R10	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R11	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R12	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R13	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R14	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R15	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R16	1-218-725-11	s	METAL, CHIP 24K 0.50% 1/16W
R21	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R24	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R29	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R30	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W

(MB-570 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R31	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R32	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R36	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R37	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R39	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R40	1-247-855-11	s	CARBON 10K 5% 1/4W
R41	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R42	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R43	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R44	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W

MB-573 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-155-A	o	MOUNTED CIRCUIT BOARD, MB-573
12pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
1pc	3-602-434-02	o	SUPPORT,PC BOARD
1pc	7-621-773-86	s	SCREW +B 2.6X4
C1	1-104-920-11	s	TANTALUM, CHIP 4.7uF 20% 35V
C2	1-104-920-11	s	TANTALUM, CHIP 4.7uF 20% 35V
C3	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C4	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C6	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C7	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C8	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
CN5	1-774-995-11	o	CONNECTOR, BOARD TO BOARD 50P
CN7	1-569-532-11	s	HOUSING, 30P
CN8	1-569-532-11	s	HOUSING, 30P
CN9	1-764-088-11	o	PIN, CONNECTOR (PC BOARD) 3P
CN10	1-750-935-21	o	PIN, CONNECTOR 30P
CN11	1-750-933-21	o	PIN, CONNECTOR 12P
CN12	1-750-933-21	o	PIN, CONNECTOR 12P
CN13	1-750-933-21	o	PIN, CONNECTOR 12P
CN14	1-764-089-11	o	PIN, CONNECTOR (PC BOARD) 4P
CN15	1-695-480-21	o	PIN, CONNECTOR (PC BOARD) 2P
CN16	1-695-480-21	o	PIN, CONNECTOR (PC BOARD) 2P
CN17	1-764-088-11	o	PIN, CONNECTOR (PC BOARD) 3P
CN19	1-695-479-11	o	PIN, CONNECTOR (PC BOARD) 2P
CN20	1-695-479-11	o	PIN, CONNECTOR (PC BOARD) 2P
CN21	1-764-090-11	o	PIN, CONNECTOR (PC BOARD) 5P
CN22	1-764-097-11	o	PIN, CONNECTOR (PC BOARD) 12P
CN23	1-695-210-21	o	PIN, CONNECTOR (PC BOARD) 15P
CN24	1-764-097-11	o	PIN, CONNECTOR (PC BOARD) 12P
CN25	1-764-091-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN26	1-695-479-11	o	PIN, CONNECTOR (PC BOARD) 2P
CN27	1-764-097-11	o	PIN, CONNECTOR (PC BOARD) 12P
CN28	1-764-093-21	o	PIN, CONNECTOR (PC BOARD) 8P
CN29	1-695-479-11	o	PIN, CONNECTOR (PC BOARD) 2P
CN30	1-764-088-11	o	PIN, CONNECTOR (PC BOARD) 3P
CN31	1-764-091-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN32	1-695-479-11	o	PIN, CONNECTOR (PC BOARD) 2P
D1	8-719-059-52	s	DIODE MA3J14300LSO
D2	8-719-059-52	s	DIODE MA3J14300LSO
D3	8-719-059-51	s	DIODE MA3J142E0LSO
D6	8-719-059-52	s	DIODE MA3J14300LSO
D7	8-719-059-52	s	DIODE MA3J14300LSO
D9	8-719-422-23	s	DIODE MA8047
IC1	8-759-086-41	s	IC X24C02S-3.0
IC2	8-759-075-97	s	IC LM358PW
IC3	8-759-185-42	s	IC LM4040AIM3-2.5
Q1	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q2	8-729-117-32	s	TRANSISTOR 2SC4177
Q3	8-729-928-90	s	TRANSISTOR DTC114EE
Q4	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q5	8-729-117-32	s	TRANSISTOR 2SC4177
Q6	8-729-928-90	s	TRANSISTOR DTC114EE
Q7	8-729-928-90	s	TRANSISTOR DTC114EE
Q8	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q9	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q10	8-729-928-36	s	TRANSISTOR DTA114EE

(MB-573 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q11	8-729-928-36	s	TRANSISTOR DTA114EE
R1	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R2	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R3	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R4	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R5	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R6	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R7	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R8	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R9	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R10	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R11	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R12	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R13	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R14	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R15	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R16	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R17	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R18	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R19	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R20	1-218-725-11	s	METAL, CHIP 24K 0.50% 1/16W
R21	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R22	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R23	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R24	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R25	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R26	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R27	1-218-725-11	s	METAL, CHIP 24K 0.50% 1/16W
R28	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R29	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R30	1-218-725-11	s	METAL, CHIP 24K 0.50% 1/16W
R31	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R32	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R33	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R36	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R37	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R39	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R42	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R43	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R45	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R46	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R47	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R48	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R49	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R50	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R51	1-216-864-11	s	METAL, CHIP 0 5% 1/16W

MB-666 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-181-A	o	MOUNTED CIRCUIT BOARD, MB-666
28pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
1pc	3-686-054-02	o	STUD, SUPPORT, PC BOARD
1pc	7-628-253-90	s	SCREW +PS 2.6X4
BZ1	1-529-104-11	s	BUZZER, PIEZOELECTRIC
C1	1-104-920-11	s	TANTALUM, CHIP 4.7uF 20% 35V
C2	1-104-920-11	s	TANTALUM, CHIP 4.7uF 20% 35V
C3	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C4	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C5	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C6	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C7	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C8	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C9	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C10	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C11	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C12	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C13	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C14	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C15	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C16	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C17	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C18	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C19	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C20	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C21	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C22	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C23	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C24	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C25	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C26	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C27	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C28	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C29	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C30	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C31	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C32	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C33	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C34	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C35	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C36	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C37	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C38	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C39	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C40	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C41	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C42	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C43	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C44	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C45	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C46	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C47	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C48	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C49	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C50	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C51	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C52	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C53	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C54	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V

(MB-666 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C55	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C56	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C57	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C58	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C59	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C60	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C61	1-128-404-11	s	ELECT 100uF 20% 35V
C62	1-128-404-11	s	ELECT 100uF 20% 35V
C63	1-128-404-11	s	ELECT 100uF 20% 35V
C64	1-128-404-11	s	ELECT 100uF 20% 35V
C65	1-127-518-11	s	ALUMN SOLID 100uF 20% 16V
C66	1-127-518-11	s	ALUMN SOLID 100uF 20% 16V
CN1	1-691-845-11	o	CONNECTOR, BOARD TO BOARD 50P
CN2	1-691-845-11	o	CONNECTOR, BOARD TO BOARD 50P
CN3	1-691-845-11	o	CONNECTOR, BOARD TO BOARD 50P
CN4	1-691-845-11	o	CONNECTOR, BOARD TO BOARD 50P
CN11	1-774-995-11	o	CONNECTOR, BOARD TO BOARD 50P
CN12	1-750-933-21	o	PIN, CONNECTOR 12P
CN13	1-766-384-11	s	CONNECTOR, FPC 28P
CN14	1-750-934-21	o	PIN, CONNECTOR 20P
CN15	1-750-934-21	o	PIN, CONNECTOR 20P
CN17	1-695-480-21	o	PIN, CONNECTOR (PC BOARD) 2P
CN18	1-750-933-21	o	PIN, CONNECTOR 12P
CN19	1-750-935-21	o	PIN, CONNECTOR 30P
CN20	1-691-845-11	o	CONNECTOR, BOARD TO BOARD 50P
CN21	1-695-480-21	o	PIN, CONNECTOR (PC BOARD) 2P
CN22	1-750-935-21	o	PIN, CONNECTOR 30P
CN24	1-695-210-21	o	PIN, CONNECTOR (PC BOARD) 15P
CN25	1-695-210-21	o	PIN, CONNECTOR (PC BOARD) 15P
CN26	1-764-092-11	o	PIN, CONNECTOR (PC BOARD) 7P
CN27	1-750-935-21	o	PIN, CONNECTOR 30P
CN29	1-750-935-21	o	PIN, CONNECTOR 30P
CN30	1-750-934-21	o	PIN, CONNECTOR 20P
D1	8-719-059-52	s	DIODE MA3J14300LSO
D2	8-719-059-52	s	DIODE MA3J14300LSO
D3	8-719-059-52	s	DIODE MA3J14300LSO
D4	8-719-422-23	s	DIODE MA8047
D5	8-719-059-52	s	DIODE MA3J14300LSO
D6	8-719-059-52	s	DIODE MA3J14300LSO
D7	8-719-059-52	s	DIODE MA3J14300LSO
D8	8-719-059-52	s	DIODE MA3J14300LSO
D9	8-719-059-52	s	DIODE MA3J14300LSO
IC1	8-759-185-42	s	IC LM4040AIM3-2.5
IC2	8-759-075-97	s	IC LM358PW
IC3	8-759-185-42	s	IC LM4040AIM3-2.5
IC4	8-759-086-41	s	IC X24C02S-3.0
IC5	8-759-075-97	s	IC LM358PW
IC6	8-759-175-04	s	IC PCF8574T-T
Q1	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q2	8-729-117-32	s	TRANSISTOR 2SC4177
Q3	8-729-928-90	s	TRANSISTOR DTC114EE
Q4	8-729-928-90	s	TRANSISTOR DTC114EE
Q5	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q6	8-729-117-32	s	TRANSISTOR 2SC4177
Q7	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q8	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL

(MB-666 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R1	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R2	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R3	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R4	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R5	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R6	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R7	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R8	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R9	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R10	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R14	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R15	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R16	1-218-725-11	s	METAL, CHIP 24K 0.50% 1/16W
R17	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R18	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R19	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R20	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R21	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R22	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R23	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R24	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R26	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R27	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R28	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R29	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R30	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R31	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R32	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R33	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R34	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R35	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R36	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R37	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R38	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R39	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R40	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R41	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R42	1-218-744-11	s	METAL, CHIP 150K 0.50% 1/16W
R43	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R44	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R45	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R46	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R47	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R49	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R51	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R52	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R53	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R54	1-218-725-11	s	METAL, CHIP 24K 0.50% 1/16W
R55	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R56	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R57	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R58	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R59	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R61	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R62	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R63	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R64	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R65	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R66	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W

(MB-666 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R67	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R68	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W

MX-59 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-212-A	o	MOUNTED CIRCUIT BOARD, MX-59
1pc	3-602-407-01	o	PANEL,MX-59 PC BOARD
1pc	3-724-753-01	o	RING
5pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
C1	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C2	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C3	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C4	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C5	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C8	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C11	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C12	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C13	1-104-911-11	s	TANTALUM, CHIP 33uF 20% 10V
C14	1-104-911-11	s	TANTALUM, CHIP 33uF 20% 10V
C16	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C17	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C18	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C19	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C20	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C21	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C22	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C23	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C26	1-104-911-11	s	TANTALUM, CHIP 33uF 20% 10V
C27	1-104-911-11	s	TANTALUM, CHIP 33uF 20% 10V
C29	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C30	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C32	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C33	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C34	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C35	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C102	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C103	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C104	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C105	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C106	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C107	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C108	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C109	1-104-912-11	s	TANTALUM, CHIP 3.3uF 20% 16V
C110	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C111	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C112	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C113	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C114	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C115	1-135-210-11	s	TANTALUM, CHIP 4.7uF 20% 10V
C116	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C117	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C118	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C119	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C120	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C121	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C122	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C123	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C125	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C126	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C127	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C128	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C129	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C131	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C132	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V

(MX-59 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C133	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C171	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C181	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C202	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C203	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C204	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C205	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C206	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C207	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C208	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C209	1-104-912-11	s	TANTALUM, CHIP 3.3uF 20% 16V
C210	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C211	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C212	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C213	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C214	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C215	1-135-210-11	s	TANTALUM, CHIP 4.7uF 20% 10V
C216	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C217	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C218	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C219	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C220	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C221	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C222	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C223	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C225	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C226	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C227	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C228	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C229	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C231	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C232	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C233	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C271	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C281	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C282	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C283	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C284	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C285	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C286	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C287	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C288	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C289	1-135-211-11	s	TANTALUM, CHIP 6.8uF 20% 6.3V
C290	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C291	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C292	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C293	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C294	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C295	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C296	1-135-211-11	s	TANTALUM, CHIP 6.8uF 20% 6.3V
C297	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C298	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C299	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C302	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C303	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C304	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C305	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C306	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C307	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V

(MX-59 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C308	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C309	1-104-912-11	s	TANTALUM, CHIP 3.3uF 20% 16V
C310	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C311	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C312	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C313	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C314	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C315	1-135-210-11	s	TANTALUM, CHIP 4.7uF 20% 10V
C316	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C317	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C318	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C319	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C320	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C321	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C322	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C323	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C325	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C326	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C327	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C328	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C329	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C331	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C332	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C333	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C371	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C381	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C401	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C402	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C403	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C404	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C405	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C406	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C407	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C408	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C409	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C410	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C411	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C412	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C413	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C414	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C415	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C416	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C417	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C418	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C419	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C420	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C421	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C422	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C423	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C424	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C425	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C426	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C427	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C428	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C429	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C430	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C431	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C432	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C433	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V

(MX-59 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C434	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C435	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C436	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C437	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C438	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C439	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C440	1-162-909-11	s	CERAMIC, CHIP 4PF 0.25PF 50V
C441	1-162-909-11	s	CERAMIC, CHIP 4PF 0.25PF 50V
C442	1-162-909-11	s	CERAMIC, CHIP 4PF 0.25PF 50V
C443	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C500	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C600	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C601	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C602	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
CN1	1-695-453-11	s	CONNECTOR, BOARD TO BOARD 50P
D101	8-719-059-52	s	DIODE MA3J14300LSO
D201	8-719-059-52	s	DIODE MA3J14300LSO
D301	8-719-059-52	s	DIODE MA3J14300LSO
DL1	1-406-742-11	s	DELAY LINE 13.5nS
DL2	1-406-742-11	s	DELAY LINE 13.5nS
DL3	1-406-742-11	s	DELAY LINE 13.5nS
IC1	8-759-173-16	s	IC TL062CPW
IC2	8-759-064-36	s	IC MB88346BPFV
IC3	8-759-058-62	s	IC TC7S08FU(TE85R)
IC5	8-759-082-60	s	IC TC7S66FU
IC6	8-759-082-58	s	IC TC7W08FU
IC7	8-759-059-50	s	IC MB88351PFV
IC8	8-759-086-41	s	IC X24C02S-3.0
IC9	8-759-076-06	s	IC TL064CPW
IC10	8-759-058-54	s	IC TC7S00FU(TE85R)
IC11	8-759-349-47	s	IC TLC393CPW-E05
IC12	8-759-185-42	s	IC LM4040AIM3-2.5
IC14	8-759-271-18	s	IC NJM1496V
IC21	8-759-349-46	s	IC TLC339CPW-E05
IC100	8-759-147-84	s	IC CXD8072Q
IC101	8-759-054-61	s	IC CLC505AJE
IC102	8-759-173-16	s	IC TL062CPW
IC103	8-759-030-49	s	IC MC1495M
IC104	8-759-054-61	s	IC CLC505AJE
IC105	8-759-054-61	s	IC CLC505AJE
IC106	8-759-173-16	s	IC TL062CPW
IC107	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC108	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC201	8-759-054-61	s	IC CLC505AJE
IC202	8-759-173-16	s	IC TL062CPW
IC203	8-759-030-49	s	IC MC1495M
IC204	8-759-054-61	s	IC CLC505AJE
IC205	8-759-054-61	s	IC CLC505AJE
IC206	8-759-173-16	s	IC TL062CPW
IC207	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC208	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC210	8-759-173-16	s	IC TL062CPW
IC211	8-759-054-61	s	IC CLC505AJE
IC212	8-759-054-61	s	IC CLC505AJE
IC213	8-759-054-61	s	IC CLC505AJE
IC301	8-759-054-61	s	IC CLC505AJE
IC302	8-759-173-16	s	IC TL062CPW

(MX-59 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC303	8-759-030-49	s	IC MC1495M
IC304	8-759-054-61	s	IC CLC505AJE
IC305	8-759-054-61	s	IC CLC505AJE
IC306	8-759-173-16	s	IC TL062CPW
IC307	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC308	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC401	8-759-030-49	s	IC MC1495M
IC402	8-759-030-49	s	IC MC1495M
IC403	8-759-054-61	s	IC CLC505AJE
IC404	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC405	8-759-054-61	s	IC CLC505AJE
IC406	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC407	8-759-030-49	s	IC MC1495M
IC408	8-759-030-49	s	IC MC1495M
IC409	8-759-054-61	s	IC CLC505AJE
IC410	8-759-030-49	s	IC MC1495M
IC411	8-759-030-49	s	IC MC1495M
IC412	8-759-054-61	s	IC CLC505AJE
IC413	8-759-054-61	s	IC CLC505AJE
IC414	8-759-054-61	s	IC CLC505AJE
IC415	8-759-054-61	s	IC CLC505AJE
IC416	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC417	8-759-058-55	s	IC TC7S02FU-TE85L
Q1	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q2	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q3	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q4	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q5	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q6	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q7	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q8	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q9	8-729-928-90	s	TRANSISTOR DTC114EE
Q10	8-729-928-90	s	TRANSISTOR DTC114EE
Q11	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q12	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q13	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q14	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q15	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q101	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q102	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q103	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q104	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q105	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q106	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q201	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q202	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q203	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q204	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q205	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q206	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q207	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q211	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q212	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q213	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q214	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q220	8-729-928-90	s	TRANSISTOR DTC114EE
Q221	8-729-928-36	s	TRANSISTOR DTA114EE
Q301	8-729-143-14	s	TRANSISTOR 2SC4176-B35

(MX-59 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q302	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q303	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q304	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q305	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q307	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q308	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q401	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q402	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q403	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q404	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q405	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q406	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q407	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q408	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q409	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q410	8-729-928-90	s	TRANSISTOR DTC114EE
Q411	8-729-928-90	s	TRANSISTOR DTC114EE
Q501	8-729-928-36	s	TRANSISTOR DTA114EE
R1	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R2	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R3	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R4	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R5	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R6	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R7	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R8	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R9	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R10	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R11	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R12	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R13	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R14	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R15	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R16	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R17	1-218-870-11	s	METAL, CHIP 9.1K 0.50% 1/16W
R18	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R19	1-218-870-11	s	METAL, CHIP 9.1K 0.50% 1/16W
R20	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R21	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R22	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R23	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R24	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R25	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R26	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R27	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R28	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R29	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R30	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R31	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R32	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R33	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R34	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R35	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R36	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R37	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R38	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R39	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R40	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W

(MX-59 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R41	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R42	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R43	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R44	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R45	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R46	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R47	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R48	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R49	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R50	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R51	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R52	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R53	1-218-664-11	s	METAL, CHIP 68 0.50% 1/16W
R54	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R55	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R56	1-218-870-11	s	METAL, CHIP 9.1K 0.50% 1/16W
R57	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R58	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R59	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R60	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R61	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R63	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R65	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R66	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R67	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R101	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R102	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R108	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R110	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R111	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R112	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R113	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R114	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R115	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R116	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R118	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R119	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R120	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R121	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R122	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R123	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R124	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R125	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R126	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R127	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R128	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R129	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R130	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R131	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R132	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R133	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R134	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R135	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R136	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R137	1-218-705-11	s	METAL, CHIP 3.6K 0.50% 1/16W
R138	1-218-673-11	s	METAL, CHIP 160 0.50% 1/16W
R139	1-218-659-11	s	METAL, CHIP 43 0.50% 1/16W
R140	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R141	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W

(MX-59 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R144	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R145	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R146	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R147	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R148	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R149	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R150	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R151	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R152	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R153	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R154	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R155	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R156	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R157	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R158	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R159	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R162	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R163	1-218-734-11	s	METAL, CHIP 56K 5% 1/16W
R171	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R201	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R202	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R208	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R210	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R211	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R212	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R213	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R214	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R215	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R216	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R218	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R219	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R220	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R221	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R222	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R223	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R224	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R225	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R226	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R227	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R228	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R229	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R230	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R231	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R232	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R233	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R234	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R235	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R236	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R237	1-218-705-11	s	METAL, CHIP 3.6K 0.50% 1/16W
R238	1-218-673-11	s	METAL, CHIP 160 0.50% 1/16W
R239	1-218-659-11	s	METAL, CHIP 43 0.50% 1/16W
R240	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R241	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R244	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R245	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R246	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R247	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R248	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R249	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W

(MX-59 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R250	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R251	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R252	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R253	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R254	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R255	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R256	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R257	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R258	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R260	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R261	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R262	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R263	1-218-734-11	s	METAL, CHIP 56K 5% 1/16W
R270	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R271	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R272	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R273	1-218-734-11	s	METAL, CHIP 56K 5% 1/16W
R274	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R275	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R276	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R277	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R278	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R279	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R280	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R281	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R282	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R283	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R284	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R285	1-218-824-11	s	METAL, CHIP 110 0.50% 1/16W
R286	1-218-824-11	s	METAL, CHIP 110 0.50% 1/16W
R287	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W
R288	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R289	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R290	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R291	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R292	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R293	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R294	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R295	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R296	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R297	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R298	1-218-734-11	s	METAL, CHIP 56K 5% 1/16W
R299	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R301	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R302	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R308	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R310	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R311	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R312	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R313	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R314	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R315	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R316	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R318	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R319	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R320	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R321	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R322	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R323	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W

(MX-59 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R324	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R325	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R326	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R327	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R328	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R329	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R330	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R331	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R332	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R333	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R334	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R335	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R336	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R337	1-218-705-11	s	METAL, CHIP 3.6K 0.50% 1/16W
R338	1-218-673-11	s	METAL, CHIP 160 0.50% 1/16W
R339	1-218-659-11	s	METAL, CHIP 43 0.50% 1/16W
R340	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R341	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R344	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R345	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R346	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R347	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R348	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R349	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R350	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R351	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R352	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R353	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R354	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R355	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R356	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R357	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R358	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R362	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R363	1-218-734-11	s	METAL, CHIP 56K 5% 1/16W
R365	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R366	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R367	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R370	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R371	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R372	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R401	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R402	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R403	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R404	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R405	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R406	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R407	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R408	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R409	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R410	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R411	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R412	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R413	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R414	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R415	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R416	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R417	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R418	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W

(MX-59 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R419	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R420	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R421	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R422	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R423	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R424	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R425	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R426	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R427	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R428	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R429	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R430	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R431	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R432	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R433	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R434	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R435	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R436	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R437	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R438	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R439	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R440	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R441	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R442	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R443	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R444	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R445	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R446	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R447	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R448	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R449	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R450	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R451	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R452	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R453	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R454	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R455	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R456	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R457	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R458	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R459	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R460	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R461	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R462	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R463	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R464	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R465	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R466	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R467	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R468	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R469	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R470	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R471	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R472	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R473	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R474	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R475	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R476	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R477	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W

(MX-59 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R478	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R479	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R480	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R481	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R482	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R483	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R484	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R485	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R486	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R487	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R488	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R489	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R490	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R491	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R492	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R493	1-218-707-11	s	METAL, CHIP 4.3K 0.50% 1/16W
R494	1-218-737-11	s	METAL, CHIP 75K 0.50% 1/16W
R495	1-218-744-11	s	METAL, CHIP 150K 0.50% 1/16W
R496	1-218-744-11	s	METAL, CHIP 150K 0.50% 1/16W
R497	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R498	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R499	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R500	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R501	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R502	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R503	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R504	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R505	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R506	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R507	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R508	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R509	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R510	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R511	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R512	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R513	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R514	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R516	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R517	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R520	1-218-683-11	s	METAL, CHIP 430 0.50% 1/16W
R521	1-218-683-11	s	METAL, CHIP 430 0.50% 1/16W
R522	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R523	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R524	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R525	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R526	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R527	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R528	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R529	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R530	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R531	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R532	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R533	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R534	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R600	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R601	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R602	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R603	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R604	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W

(MX-59 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R605	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R606	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R607	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R608	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R609	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
RV1	1-241-834-21	s	RES, ADJ, METAL 20K
RV101	1-241-836-21	s	RES, ADJ, METAL 100K
RV103	1-241-827-11	s	RES, ADJ, METAL 200
RV201	1-241-836-21	s	RES, ADJ, METAL 100K
RV203	1-241-827-11	s	RES, ADJ, METAL 200
RV210	1-241-829-21	s	RES, ADJ, METAL 1K
RV301	1-241-836-21	s	RES, ADJ, METAL 100K
RV303	1-241-827-11	s	RES, ADJ, METAL 200
RV401	1-241-741-11	s	RES, ADJ, METAL 50K

NR-66 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8320-952-A	o	MOUNTED CIRCUIT BOARD, NR-66

PA-173 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-219-A	o	MOUNTED CIRCUIT BOARD, PA-173
C1	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C2	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C3	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C5	1-127-485-00	s	ELECT 33uF 20% 6.3V
C6	1-127-485-00	s	ELECT 33uF 20% 6.3V
C7	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C8	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C9	1-104-752-11	s	TANTALUM, CHIP 33uF 20% 6.3V
C10	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C11	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C12	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C13	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C14	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C15	1-164-677-11	s	CERAMIC, CHIP 0.033uF 10% 16V
C16	1-164-677-11	s	CERAMIC, CHIP 0.033uF 10% 16V
C17	1-164-677-11	s	CERAMIC, CHIP 0.033uF 10% 16V
C18	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C19	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C20	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C21	1-135-201-11	s	TANTALUM, CHIP 10uF 20% 6.3V
C22	1-135-201-11	s	TANTALUM, CHIP 10uF 20% 6.3V
C23	1-135-201-11	s	TANTALUM, CHIP 10uF 20% 6.3V
C24	1-135-201-11	s	TANTALUM, CHIP 10uF 20% 6.3V
C25	1-135-201-11	s	TANTALUM, CHIP 10uF 20% 6.3V
C26	1-135-201-11	s	TANTALUM, CHIP 10uF 20% 6.3V
C27	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C28	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C35	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C36	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C37	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C38	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C39	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C40	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C41	1-162-908-11	s	CERAMIC, CHIP 3PF 50V
C42	1-162-908-11	s	CERAMIC, CHIP 3PF 50V
C43	1-162-908-11	s	CERAMIC, CHIP 3PF 50V
C44	1-162-908-11	s	CERAMIC, CHIP 3PF 50V
C45	1-162-908-11	s	CERAMIC, CHIP 3PF 50V
C46	1-162-908-11	s	CERAMIC, CHIP 3PF 50V
C47	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C48	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C49	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C50	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C51	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C52	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C53	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C54	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C55	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C56	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C57	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C58	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C59	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C60	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C61	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C62	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C63	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C64	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V

(PA-173 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C65	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C66	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C67	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C68	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C69	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C70	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C71	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C72	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C73	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C74	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C75	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C76	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C77	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C78	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C79	1-135-149-21	s	TANTALUM, CHIP 2.2uF 10% 10V
C80	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C81	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C82	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C83	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C84	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C85	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C86	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C87	1-104-752-11	s	TANTALUM, CHIP 33uF 20% 6.3V
C88	1-104-752-11	s	TANTALUM, CHIP 33uF 20% 6.3V
C89	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C90	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C91	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C92	1-104-752-11	s	TANTALUM, CHIP 33uF 20% 6.3V
C93	1-104-752-11	s	TANTALUM, CHIP 33uF 20% 6.3V
C94	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C95	1-104-752-11	s	TANTALUM, CHIP 33uF 20% 6.3V
C96	1-104-752-11	s	TANTALUM, CHIP 33uF 20% 6.3V
C97	1-104-752-11	s	TANTALUM, CHIP 33uF 20% 6.3V
C98	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C99	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C100	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C101	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C102	1-104-752-11	s	TANTALUM, CHIP 33uF 20% 6.3V
C103	1-104-752-11	s	TANTALUM, CHIP 33uF 20% 6.3V
C104	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C105	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C190	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C191	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C192	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C201	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C202	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C203	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C204	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C205	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C206	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C301	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C302	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
CN1	1-568-338-11	s	CONNECTOR, BOARD TO BOARD 24P
CN2	1-569-607-21	o	CONNECTOR, BOARD TO BOARD 24P
CN3	1-568-361-21	s	CONNECTOR, BOARD TO BOARD 24P
CN4	1-568-338-11	s	CONNECTOR, BOARD TO BOARD 24P
CN5	1-568-361-21	s	CONNECTOR, BOARD TO BOARD 24P
CN6	1-569-607-21	o	CONNECTOR, BOARD TO BOARD 24P

(PA-173 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
CN7	1-568-353-21	o	CONNECTOR, BOARD TO BOARD 6P
CN8	1-568-353-21	o	CONNECTOR, BOARD TO BOARD 6P
CN9	1-568-353-21	o	CONNECTOR, BOARD TO BOARD 6P
D1	8-719-421-27	s	DIODE MA728
DL101	1-406-742-11	s	DELAY LINE 13.5nS
DL103	1-406-743-11	s	DELAY LINE 27.0nS
DL106	1-406-743-11	s	DELAY LINE 27.0nS
DL109	1-406-742-11	s	DELAY LINE 13.5nS
DL111	1-406-743-11	s	DELAY LINE 27.0nS
DL201	1-406-742-11	s	DELAY LINE 13.5nS
DL203	1-406-743-11	s	DELAY LINE 27.0nS
DL206	1-406-743-11	s	DELAY LINE 27.0nS
DL209	1-406-742-11	s	DELAY LINE 13.5nS
DL210	1-415-886-11	s	DELAY LINE
DL211	1-406-743-11	s	DELAY LINE 27.0nS
DL301	1-406-742-11	s	DELAY LINE 13.5nS
DL303	1-406-743-11	s	DELAY LINE 27.0nS
DL306	1-406-743-11	s	DELAY LINE 27.0nS
DL309	1-406-742-11	s	DELAY LINE 13.5nS
DL311	1-406-743-11	s	DELAY LINE 27.0nS
IC1	8-759-185-42	s	IC LM4040AIM3-2.5
IC2	8-759-166-02	s	IC UPC814G2
IC3	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC4	8-759-076-06	s	IC TL064CPW
IC5	8-759-243-52	s	IC TC74ACT08F
IC6	8-759-054-61	s	IC CLC505AJE
IC7	8-759-054-61	s	IC CLC505AJE
IC8	8-759-054-61	s	IC CLC505AJE
IC9	8-759-054-61	s	IC CLC505AJE
IC10	8-759-054-61	s	IC CLC505AJE
IC11	8-759-054-61	s	IC CLC505AJE
IC15	8-759-054-61	s	IC CLC505AJE
IC16	8-759-054-61	s	IC CLC505AJE
IC17	8-759-054-61	s	IC CLC505AJE
IC18	8-759-058-54	s	IC TC7S00FU(TE85R)
IC19	8-759-058-64	s	IC TC7S32FU(TE85R)
L1	1-412-390-21	s	FERRITE 0uH
L101	1-412-390-21	s	FERRITE 0uH
L201	1-412-390-21	s	FERRITE 0uH
L301	1-412-390-21	s	FERRITE 0uH
Q1	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q2	8-729-117-32	s	TRANSISTOR 2SC4177
Q3	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q4	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q9	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q10	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
R1	1-218-661-11	s	METAL, CHIP 51 0.50% 1/16W
R2	1-218-661-11	s	METAL, CHIP 51 0.50% 1/16W
R3	1-218-661-11	s	METAL, CHIP 51 0.50% 1/16W
R4	1-218-661-11	s	METAL, CHIP 51 0.50% 1/16W
R5	1-218-661-11	s	METAL, CHIP 51 0.50% 1/16W
R6	1-218-661-11	s	METAL, CHIP 51 0.50% 1/16W
R7	1-218-661-11	s	METAL, CHIP 51 0.50% 1/16W
R8	1-218-661-11	s	METAL, CHIP 51 0.50% 1/16W
R9	1-218-661-11	s	METAL, CHIP 51 0.50% 1/16W
R10	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W

(PA-173 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R11	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R12	1-218-697-11	s	METAL, CHIP 1.6K 0.50% 1/16W
R13	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R14	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R15	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R16	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R17	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R18	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R19	1-218-681-11	s	METAL, CHIP 360 0.50% 1/16W
R20	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R21	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R22	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R23	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R24	1-216-855-11	s	METAL, CHIP 680K 5% 1/16W
R25	1-216-855-11	s	METAL, CHIP 680K 5% 1/16W
R26	1-216-855-11	s	METAL, CHIP 680K 5% 1/16W
R27	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R28	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R29	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R30	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R31	1-218-677-11	s	METAL, CHIP 240 0.50% 1/16W
R32	1-218-658-11	s	METAL, 39 0.50% 1/16W
R33	1-218-677-11	s	METAL, CHIP 240 0.50% 1/16W
R34	1-218-658-11	s	METAL, 39 0.50% 1/16W
R35	1-218-677-11	s	METAL, CHIP 240 0.50% 1/16W
R36	1-218-658-11	s	METAL, 39 0.50% 1/16W
R37	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R38	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R39	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R40	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R41	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R42	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R43	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R44	1-218-752-11	s	METAL, CHIP 330K 0.50% 1/16W
R45	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R46	1-218-752-11	s	METAL, CHIP 330K 0.50% 1/16W
R47	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R48	1-218-752-11	s	METAL, CHIP 330K 0.50% 1/16W
R49	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R50	1-218-752-11	s	METAL, CHIP 330K 0.50% 1/16W
R51	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R52	1-218-752-11	s	METAL, CHIP 330K 0.50% 1/16W
R53	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R54	1-218-752-11	s	METAL, CHIP 330K 0.50% 1/16W
R61	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R62	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R63	1-218-695-11	s	METAL, CHIP 1.3K 0.50% 1/16W
R64	1-218-695-11	s	METAL, CHIP 1.3K 0.50% 1/16W
R65	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R66	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R67	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R68	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R69	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R70	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R71	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R72	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R73	1-218-737-11	s	METAL, CHIP 75K 0.50% 1/16W
R74	1-218-737-11	s	METAL, CHIP 75K 0.50% 1/16W
R75	1-218-737-11	s	METAL, CHIP 75K 0.50% 1/16W

(PA-173 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R76	1-218-737-11	s	METAL, CHIP 75K 0.50% 1/16W
R77	1-218-737-11	s	METAL, CHIP 75K 0.50% 1/16W
R78	1-218-737-11	s	METAL, CHIP 75K 0.50% 1/16W
R79	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R80	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R81	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R82	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R83	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R84	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R85	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R86	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R87	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R88	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R89	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R90	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R91	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R92	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R93	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R94	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R95	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R96	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R97	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R98	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R99	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R100	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R101	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R102	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R103	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R104	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R105	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R106	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R107	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R108	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R109	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R110	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R111	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R112	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R113	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R114	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R115	1-218-729-11	s	METAL, CHIP 36K 0.50% 1/16W
R116	1-218-729-11	s	METAL, CHIP 36K 0.50% 1/16W
R117	1-218-729-11	s	METAL, CHIP 36K 0.50% 1/16W
R118	1-218-729-11	s	METAL, CHIP 36K 0.50% 1/16W
R119	1-218-729-11	s	METAL, CHIP 36K 0.50% 1/16W
R120	1-218-729-11	s	METAL, CHIP 36K 0.50% 1/16W
R121	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R122	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R123	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R124	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R125	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R126	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R127	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R128	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R129	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R130	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R131	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R132	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R133	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R134	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W

(PA-173 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R135	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R136	1-218-729-11	s	METAL, CHIP 36K 0.50% 1/16W
R137	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R138	1-218-729-11	s	METAL, CHIP 36K 0.50% 1/16W
R139	1-218-729-11	s	METAL, CHIP 36K 0.50% 1/16W
R140	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R141	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R142	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R143	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R144	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R145	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R146	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R147	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R148	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R149	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R150	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R151	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R152	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R153	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R154	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R155	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R156	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R157	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R158	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R159	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R160	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R161	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R162	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R163	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R164	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R190	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R191	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R192	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R193	1-218-746-11	s	METAL, CHIP 180K 0.50% 1/16W
R194	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R201	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R202	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R203	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R204	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R205	1-218-746-11	s	METAL, CHIP 180K 0.50% 1/16W
R206	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R207	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R208	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R209	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R210	1-218-746-11	s	METAL, CHIP 180K 0.50% 1/16W
R211	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
RV101	1-241-828-21	s	RES, ADJ, METAL 500
RV102	1-241-833-11	s	RES, ADJ, METAL 10K
RV103	1-241-833-11	s	RES, ADJ, METAL 10K
RV104	1-241-833-11	s	RES, ADJ, METAL 10K
RV201	1-241-828-21	s	RES, ADJ, METAL 500
RV202	1-241-833-11	s	RES, ADJ, METAL 10K
RV203	1-241-833-11	s	RES, ADJ, METAL 10K
RV204	1-241-833-11	s	RES, ADJ, METAL 10K
RV301	1-241-828-21	s	RES, ADJ, METAL 500
RV302	1-241-833-11	s	RES, ADJ, METAL 10K
RV303	1-241-833-11	s	RES, ADJ, METAL 10K
RV304	1-241-833-11	s	RES, ADJ, METAL 10K

PR-200 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-213-A	o	MOUNTED CIRCUIT BOARD, PR-200
1pc	3-602-408-01	o	PANEL,PR-200 PC BOARD
1pc	3-724-753-01	o	RING
5pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
C1	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C3	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C4	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C5	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C6	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C7	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C8	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C9	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C10	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C12	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C13	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C14	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C16	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C17	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C18	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C19	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C20	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C27	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C34	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C35	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C36	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C37	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C38	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C39	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C40	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C41	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C42	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C43	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C44	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C45	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C47	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C48	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C49	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C50	1-135-164-21	s	TANTALUM, CHIP 22uF 10% 16V
C51	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C52	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C53	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C54	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C55	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C56	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C57	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C58	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C59	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C60	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C61	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C62	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C63	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C64	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C65	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C66	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C67	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C69	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C70	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C201	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C202	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V

(PR-200 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C203	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C204	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C205	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C206	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C207	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C208	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C209	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C211	1-135-259-11	s	TANTALUM, CHIP 10uF 20% 6.3
C214	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C215	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C216	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C217	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C219	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C220	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C221	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C223	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C224	1-162-906-11	s	CERAMIC, CHIP 1.5PF 50V
C225	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C226	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C227	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C228	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C229	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C230	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C231	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C232	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C233	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C234	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C235	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C236	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C238	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C241	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C242	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C243	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C244	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C245	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C247	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C248	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C249	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C250	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C251	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C252	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C253	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C254	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C255	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C256	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C257	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C258	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C259	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C260	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C263	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C264	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C300	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C401	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C402	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C403	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C404	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C405	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C406	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C407	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V

(PR-200 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C408	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C409	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C411	1-135-259-11	s	TANTALUM, CHIP 10uF 20% 6.3
C414	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C415	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C416	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C417	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C419	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C420	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C421	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C423	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C424	1-162-906-11	s	CERAMIC, CHIP 1.5PF 50V
C425	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C426	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C427	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C428	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C429	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C430	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C431	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C432	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C433	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C434	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C435	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C436	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C437	1-135-259-11	s	TANTALUM, CHIP 10uF 20% 6.3
C438	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C439	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C441	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C444	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C445	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C446	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C447	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C448	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C450	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C451	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C452	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C453	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C454	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C455	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C456	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C457	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C458	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C459	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C460	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C461	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C462	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C463	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C464	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C465	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C466	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C500	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C601	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C602	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C603	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C604	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C605	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C606	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C607	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C608	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V

(PR-200 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C609	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C611	1-135-259-11	s	TANTALUM, CHIP 10uF 20% 6.3
C614	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C615	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C616	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C617	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C619	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C620	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C621	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C623	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C624	1-162-906-11	s	CERAMIC, CHIP 1.5PF 50V
C625	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C626	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C627	1-107-686-11	s	TANTALUM, CHIP 4.7uF 20% 16V
C628	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C629	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C630	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C631	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C632	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C633	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C634	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C635	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C636	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C638	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C641	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C642	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C643	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C644	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C645	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C647	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C648	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C649	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C650	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C651	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C652	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C653	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C654	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C655	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C656	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C657	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C658	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C659	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C660	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C663	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C664	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C700	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C701	1-162-913-11	s	CERAMIC, CHIP 8PF 50V
C702	1-162-913-11	s	CERAMIC, CHIP 8PF 50V
C703	1-162-913-11	s	CERAMIC, CHIP 8PF 50V
CN1	1-695-453-11	s	CONNECTOR, BOARD TO BOARD 50P
D1	8-719-059-52	s	DIODE MA3J14300LSO
D201	8-719-059-52	s	DIODE MA3J14300LSO
D202	8-719-820-05	s	DIODE 1SS181
D203	8-719-059-52	s	DIODE MA3J14300LSO
D204	8-719-059-52	s	DIODE MA3J14300LSO
D401	8-719-059-52	s	DIODE MA3J14300LSO
D402	8-719-820-05	s	DIODE 1SS181
D403	8-719-059-52	s	DIODE MA3J14300LSO

(PR-200 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
D404	8-719-059-52	s	DIODE MA3J14300LSO
D601	8-719-059-52	s	DIODE MA3J14300LSO
D602	8-719-820-05	s	DIODE 1SS181
D603	8-719-059-52	s	DIODE MA3J14300LSO
D604	8-719-059-52	s	DIODE MA3J14300LSO
DL201	1-406-743-11	s	DELAY LINE 27.0nS
DL401	1-406-743-11	s	DELAY LINE 27.0nS
DL601	1-406-743-11	s	DELAY LINE 27.0nS
IC1	8-759-058-62	s	IC TC7S08FU(TE85R)
IC2	8-759-054-61	s	IC CLC505AJE
IC4	8-759-271-18	s	IC NJM1496V
IC5	8-759-054-61	s	IC CLC505AJE
IC11	8-759-173-16	s	IC TL062CPW
IC12	8-759-054-61	s	IC CLC505AJE
IC13	8-759-054-61	s	IC CLC505AJE
IC14	8-759-082-60	s	IC TC7S66FU
IC15	8-759-349-47	s	IC TLC393CPW-E05
IC16	8-759-086-41	s	IC X24C02S-3.0
IC17	8-759-059-50	s	IC MB88351PFV
IC18	8-759-059-50	s	IC MB88351PFV
IC19	8-759-059-50	s	IC MB88351PFV
IC20	8-759-064-36	s	IC MB88346BPFV
IC21	8-759-147-84	s	IC CXD8072Q
IC22	8-759-058-55	s	IC TC7S02FU-TE85L
IC23	8-759-076-06	s	IC TL064CPW
IC24	8-759-185-42	s	IC LM4040AIM3-2.5
IC25	8-759-058-62	s	IC TC7S08FU(TE85R)
IC26	8-759-058-62	s	IC TC7S08FU(TE85R)
IC27	8-759-058-62	s	IC TC7S08FU(TE85R)
IC28	8-759-058-62	s	IC TC7S08FU(TE85R)
IC29	8-759-054-61	s	IC CLC505AJE
IC201	8-759-054-61	s	IC CLC505AJE
IC202	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC203	8-759-173-16	s	IC TL062CPW
IC204	8-759-357-89	s	IC TLE2426CPS
IC205	8-759-030-49	s	IC MC1495M
IC207	8-759-030-49	s	IC MC1495M
IC208	8-759-054-61	s	IC CLC505AJE
IC209	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC210	8-759-173-16	s	IC TL062CPW
IC211	8-759-030-49	s	IC MC1495M
IC212	8-759-173-16	s	IC TL062CPW
IC213	8-759-054-61	s	IC CLC505AJE
IC215	8-759-054-61	s	IC CLC505AJE
IC401	8-759-054-61	s	IC CLC505AJE
IC402	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC403	8-759-173-16	s	IC TL062CPW
IC404	8-759-357-89	s	IC TLE2426CPS
IC405	8-759-030-49	s	IC MC1495M
IC407	8-759-030-49	s	IC MC1495M
IC408	8-759-054-61	s	IC CLC505AJE
IC409	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC410	8-759-173-16	s	IC TL062CPW
IC411	8-759-173-16	s	IC TL062CPW
IC412	8-759-357-89	s	IC TLE2426CPS
IC413	8-759-030-49	s	IC MC1495M
IC414	8-759-173-16	s	IC TL062CPW
IC415	8-759-054-61	s	IC CLC505AJE

(PR-200 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC417	8-759-054-61	s	IC CLC505AJE
IC601	8-759-054-61	s	IC CLC505AJE
IC602	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC603	8-759-173-16	s	IC TL062CPW
IC604	8-759-357-89	s	IC TLE2426CPS
IC605	8-759-030-49	s	IC MC1495M
IC607	8-759-030-49	s	IC MC1495M
IC608	8-759-054-61	s	IC CLC505AJE
IC609	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC610	8-759-173-16	s	IC TL062CPW
IC611	8-759-030-49	s	IC MC1495M
IC612	8-759-173-16	s	IC TL062CPW
IC613	8-759-054-61	s	IC CLC505AJE
IC615	8-759-054-61	s	IC CLC505AJE
Q1	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q2	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q3	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q4	8-729-928-36	s	TRANSISTOR DTA114EE
Q5	8-729-928-90	s	TRANSISTOR DTC114EE
Q11	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q12	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q13	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q14	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q15	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q16	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q17	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q18	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q19	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q20	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q21	8-729-928-36	s	TRANSISTOR DTA114EE
Q22	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q23	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q24	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q25	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q26	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q27	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q28	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q29	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q30	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q31	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q32	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q33	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q34	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q35	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q36	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q37	8-729-928-90	s	TRANSISTOR DTC114EE
Q201	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q202	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q203	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q204	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q205	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q206	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q207	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q208	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q209	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q210	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q211	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q212	8-729-928-36	s	TRANSISTOR DTA114EE
Q213	8-729-143-13	s	TRANSISTOR 2SC4176-B34

(PR-200 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q401	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q402	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q403	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q404	8-729-928-90	s	TRANSISTOR DTC114EE
Q405	8-729-928-36	s	TRANSISTOR DTA114EE
Q406	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q407	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q408	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q409	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q410	8-729-928-36	s	TRANSISTOR DTA114EE
Q411	8-729-928-90	s	TRANSISTOR DTC114EE
Q412	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q413	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q414	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q415	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q416	8-729-928-36	s	TRANSISTOR DTA114EE
Q417	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q601	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q602	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q603	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q604	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q605	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q606	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q607	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q608	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q609	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q610	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q611	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q612	8-729-928-36	s	TRANSISTOR DTA114EE
Q613	8-729-143-13	s	TRANSISTOR 2SC4176-B34
R1	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R2	1-218-707-11	s	METAL, CHIP 4.3K 0.50% 1/16W
R3	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R4	1-218-717-11	s	METAL, CHIP 11K 0.50% 1/16W
R5	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R6	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R7	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R8	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R9	1-218-654-11	s	METAL, CHIP 27 0.50% 1/16W
R10	1-218-654-11	s	METAL, CHIP 27 0.50% 1/16W
R11	1-218-653-11	s	METAL, CHIP 24 0.50% 1/16W
R12	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R13	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R14	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R15	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R16	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R17	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R18	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R19	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R20	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R21	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R22	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R23	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R24	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R25	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R26	1-218-690-11	s	METAL, CHIP 820 0.50% 1/16W
R27	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R28	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R29	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W

(PR-200 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R30	1-218-749-11	s	METAL, CHIP 240K 0.50% 1/16W
R31	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R32	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R33	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R34	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R35	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R36	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R37	1-218-749-11	s	METAL, CHIP 240K 0.50% 1/16W
R38	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R39	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R71	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R72	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R73	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R74	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R75	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R76	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R77	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R78	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R79	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R80	1-216-857-11	s	METAL, CHIP 1M 5% 1/16W
R81	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R82	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R83	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R84	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R85	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R86	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R87	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R88	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R89	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R90	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R91	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R92	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R93	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R94	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R95	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R96	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R97	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R98	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R99	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R100	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R102	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R103	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R104	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R105	1-218-725-11	s	METAL, CHIP 24K 0.50% 1/16W
R107	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R108	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R109	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R110	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R111	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R112	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R113	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R114	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R116	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R117	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R118	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R119	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R120	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R121	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R122	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W

(PR-200 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R123	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R124	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R125	1-218-689-11	s	METAL, CHIP 750 0.50% 1/16W
R126	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R127	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R128	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R129	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R130	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R131	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R132	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R133	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R134	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R135	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R136	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R137	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R138	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R139	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R140	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R141	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R142	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R143	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R144	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R145	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R146	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R147	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R148	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R149	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R150	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R151	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R152	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R153	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R154	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R155	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R156	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R157	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R158	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R159	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R201	1-218-664-11	s	METAL, CHIP 68 0.50% 1/16W
R202	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R203	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R204	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R205	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R206	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R207	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R208	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R209	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R211	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R212	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R213	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R214	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R215	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R216	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R217	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R218	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R219	1-218-697-11	s	METAL, CHIP 1.6K 0.50% 1/16W
R220	1-218-725-11	s	METAL, CHIP 24K 0.50% 1/16W
R221	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R223	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R224	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W

(PR-200 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R225	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R226	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R227	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R228	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R229	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R230	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R231	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R233	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R234	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R236	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R237	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R238	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R239	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R240	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R241	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R242	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R243	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R244	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R245	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R246	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R247	1-218-678-11	s	METAL, CHIP 270 0.50% 1/16W
R248	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R249	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R250	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R251	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R253	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R254	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R256	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R257	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R258	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R259	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R260	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R261	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R262	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R263	1-218-749-11	s	METAL, CHIP 240K 0.50% 1/16W
R264	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R265	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R266	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R267	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R268	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R269	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R270	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R271	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R272	1-218-690-11	s	METAL, CHIP 820 0.50% 1/16W
R273	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R274	1-218-656-11	s	METAL, CHIP 33 0.50% 1/16W
R275	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R276	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R277	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R278	1-218-672-11	s	METAL, CHIP 150 0.50% 1/16W
R279	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R280	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R281	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R282	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R283	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R284	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R285	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R286	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R287	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W

(PR-200 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R288	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R289	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R290	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R291	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R292	1-218-747-11	s	METAL, CHIP 200K 0.50% 1/16W
R293	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W
R295	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R296	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R297	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R298	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R299	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R300	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R301	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R302	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R303	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R304	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R305	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R306	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R307	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R308	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R309	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R310	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R311	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R326	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R327	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R401	1-218-664-11	s	METAL, CHIP 68 0.50% 1/16W
R402	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R403	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R404	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R405	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R406	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R407	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R408	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R409	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R411	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R412	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R413	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R414	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R415	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R416	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R417	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R418	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R419	1-218-697-11	s	METAL, CHIP 1.6K 0.50% 1/16W
R420	1-218-725-11	s	METAL, CHIP 24K 0.50% 1/16W
R421	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R423	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R424	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R425	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R426	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R427	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R428	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R429	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R430	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R431	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R433	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R434	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R436	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R437	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R438	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W

(PR-200 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R439	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R440	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R441	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R442	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R443	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R444	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R445	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R446	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R447	1-218-678-11	s	METAL, CHIP 270 0.50% 1/16W
R448	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R449	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R450	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R451	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R453	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R454	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R456	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R457	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R458	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R459	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R460	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R461	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R462	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R463	1-218-749-11	s	METAL, CHIP 240K 0.50% 1/16W
R464	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R465	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R466	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R467	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R469	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R470	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R471	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R472	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R473	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R474	1-218-690-11	s	METAL, CHIP 820 0.50% 1/16W
R475	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R476	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R477	1-218-656-11	s	METAL, CHIP 33 0.50% 1/16W
R478	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R479	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R480	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R481	1-218-672-11	s	METAL, CHIP 150 0.50% 1/16W
R482	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R483	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R484	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R485	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R486	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R487	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R488	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R489	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R490	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R491	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R492	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R493	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R494	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R495	1-218-747-11	s	METAL, CHIP 200K 0.50% 1/16W
R496	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W
R498	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R499	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R500	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R501	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W

(PR-200 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R502	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R503	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R504	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R505	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R506	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R507	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R508	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R509	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R510	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R511	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R512	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R513	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R514	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R529	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R530	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R601	1-218-664-11	s	METAL, CHIP 68 0.50% 1/16W
R602	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R603	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R604	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R605	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R606	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R607	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R608	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R609	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R611	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R612	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R613	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R614	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R615	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R616	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R617	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R618	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R619	1-218-697-11	s	METAL, CHIP 1.6K 0.50% 1/16W
R620	1-218-725-11	s	METAL, CHIP 24K 0.50% 1/16W
R621	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R623	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R624	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R625	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R626	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R627	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R628	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R629	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R630	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R631	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R633	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R634	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R635	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R637	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R638	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R639	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R640	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R641	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R642	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R643	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R644	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R645	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R646	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R647	1-218-678-11	s	METAL, CHIP 270 0.50% 1/16W
R648	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W

(PR-200 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R649	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R650	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R651	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R653	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R654	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R655	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R657	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R658	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R659	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R660	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R661	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R662	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R663	1-218-749-11	s	METAL, CHIP 240K 0.50% 1/16W
R664	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R665	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R666	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R667	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R668	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R669	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R670	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R671	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R672	1-218-690-11	s	METAL, CHIP 820 0.50% 1/16W
R673	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R674	1-218-656-11	s	METAL, CHIP 33 0.50% 1/16W
R675	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R676	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R677	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R678	1-218-672-11	s	METAL, CHIP 150 0.50% 1/16W
R679	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R680	1-218-718-11	s	METAL, CHIP 12K 0.50% 1/16W
R681	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R682	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R683	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R684	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R685	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R686	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R687	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R688	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R689	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R690	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R691	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R692	1-218-747-11	s	METAL, CHIP 200K 0.50% 1/16W
R693	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W
R695	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R696	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R697	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R698	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R699	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R700	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R701	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R702	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R703	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R704	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R705	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R706	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R707	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R708	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R709	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R710	1-216-864-11	s	METAL, CHIP 0 5% 1/16W

(PR-200 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R711	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R726	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R727	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
RV2	1-241-833-11	s	RES, ADJ, METAL 10K
RV3	1-241-829-21	s	RES, ADJ, METAL 1K
RV204	1-241-825-11	s	RES, ADJ, METAL 50
RV206	1-241-828-21	s	RES, ADJ, METAL 500
RV404	1-241-825-11	s	RES, ADJ, METAL 50
RV406	1-241-828-21	s	RES, ADJ, METAL 500
RV604	1-241-825-11	s	RES, ADJ, METAL 50
RV606	1-241-828-21	s	RES, ADJ, METAL 500
TH401	1-810-482-21	s	THERMISTOR

PS-400 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-150-B	o	MOUNTED CIRCUIT BOARD, PS-400 (FOR HDCA-750A)
1pc	A-8277-038-B	o	MOUNTED CIRCUIT BOARD, PS-400 (FOR HDC-700A)
1pc	3-724-753-01	o	RING
1pc	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
1pc	7-621-775-68	s	SCREW +B 2.6X12
1pc	7-623-922-01	s	WASHER 2.0, NYLON
1pc	7-688-001-12	s	WASHER 2, MIDDLE
C1	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C2	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C3	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C4	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C6	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C8	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C9	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C10	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C11	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C12	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C13	1-110-501-11	s	CERAMIC, CHIP 0.33uF 10% 16V
C14	1-163-021-91	s	CERAMIC 0.01uF 10% 50V
C15	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C16	1-110-501-11	s	CERAMIC, CHIP 0.33uF 10% 16V
C17	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C18	1-163-131-00	s	CERAMIC, CHIP 390PF 5% 50V
C19	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C20	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C21	1-104-760-11	s	CERAMIC, CHIP 0.047uF 10% 50V
C22	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C23	1-104-760-11	s	CERAMIC, CHIP 0.047uF 10% 50V
C24	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C25	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C26	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C27	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C28	1-110-501-11	s	CERAMIC, CHIP 0.33uF 10% 16V
C29	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C30	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C31	1-111-058-11	s	ELECT, CHIP 150uF 20% 25V
C33	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C34	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C35	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C38	1-111-063-11	s	ELECT, 470uF 20% 25V
C39	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C40	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C41	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C42	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C43	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C44	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C45	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C47	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C48	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C49	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C50	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C52	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C53	1-115-732-11	s	ELECT 330uF 20% 10V
C54	1-127-516-11	s	ALUMN SOLID 220uF 20% 10V
C55	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C56	1-127-516-11	s	ALUMN SOLID 220uF 20% 10V
C57	1-115-732-11	s	ELECT 330uF 20% 10V

(PS-400 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C58	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C59	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C60	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C61	1-115-732-11	s	ELECT 330uF 20% 10V
C63	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C64	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C65	1-115-732-11	s	ELECT 330uF 20% 10V
C66	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C67	1-115-732-11	s	ELECT 330uF 20% 10V
C69	1-127-515-11	s	ELECT 47uF 20% 10V
C70	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C71	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C73	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C74	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C75	1-115-732-11	s	ELECT 330uF 20% 10V
C76	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C77	1-115-732-11	s	ELECT 330uF 20% 10V
C78	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C79	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C80	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C81	1-115-732-11	s	ELECT 330uF 20% 10V
C82	1-115-732-11	s	ELECT 330uF 20% 10V
C83	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C85	1-163-245-11	s	CERAMIC, CHIP 56PF 5% 50V
C86	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C87	1-111-112-11	s	ELECT, CHIP 68uF 20% 50V
C88	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C90	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C101	1-111-112-11	s	ELECT, CHIP 68uF 20% 50V
C102	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C104	1-111-030-11	s	ELECT, CHIP 56uF 20% 16V
C105	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C110	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C111	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C112	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C113	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C114	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C115	1-104-760-11	s	CERAMIC, CHIP 0.047uF 10% 50V
C116	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C117	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
CB1	⚠ 1-576-302-11	s	BREAKER, CIRCUIT 6A 250V
CB2	⚠ 1-576-301-11	s	BREAKER, CIRCUIT 4A 250V
CN1	1-568-459-11	o	CONNECTOR 50P
CP1	1-464-758-11	s	CONVERTER, DC-DC (CD-54)
D1	8-719-023-54	s	DIODE EA60QC06-F
D2	8-719-059-52	s	DIODE MA3J14300LSO
D3	8-719-059-52	s	DIODE MA3J14300LSO
D4	8-719-059-52	s	DIODE MA3J14300LSO
D5	8-719-059-52	s	DIODE MA3J14300LSO
D6	8-719-210-43	s	DIODE EC10QS-06
D7	8-719-023-53	s	DIODE EA30QS04-F
D8	8-719-059-22	s	DIODE NSQ03A06-TE16L
D9	8-719-059-22	s	DIODE NSQ03A06-TE16L
D10	8-719-059-52	s	DIODE MA3J14300LSO
D11	8-719-059-22	s	DIODE NSQ03A06-TE16L

(PS-400 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
D12	8-719-059-52	s	DIODE MA3J14300LSO
D13	8-719-210-43	s	DIODE EC10QS-06
D14	8-719-059-52	s	DIODE MA3J14300LSO
D15	8-719-422-23	s	DIODE MA8047
D16	8-719-059-22	s	DIODE NSQ03A06-TE16L
FB1	1-543-528-11	s	BEAD, AMORPHOUS
FB2	1-543-528-11	s	BEAD, AMORPHOUS
FB3	1-543-528-11	s	BEAD, AMORPHOUS
FB4	1-543-528-11	s	BEAD, AMORPHOUS
FB5	1-543-528-11	s	BEAD, AMORPHOUS
FB6	1-543-528-11	s	BEAD, AMORPHOUS
IC1	8-759-066-68	s	IC REF-03GS
IC2	8-759-260-57	s	IC TL1451ACPW-E05
IC3	8-759-260-57	s	IC TL1451ACPW-E05
IC4	8-759-260-57	s	IC TL1451ACPW-E05
IC5	8-759-260-57	s	IC TL1451ACPW-E05
IC6	8-759-166-02	s	IC UPC814G2
IC7	8-759-075-97	s	IC LM358PW
IC10	8-759-260-57	s	IC TL1451ACPW-E05
L1	1-410-283-11	s	INDUCTOR 0uH
L2	1-412-048-11	s	INDUCTOR 0uH
L3	1-410-283-11	s	INDUCTOR 0uH
L4	1-414-700-11	s	INDUCTOR 47uH
L5	1-414-700-11	s	INDUCTOR 47uH
L6	1-414-700-11	s	INDUCTOR 47uH
L7	1-414-700-11	s	INDUCTOR 47uH
L8	1-414-700-11	s	INDUCTOR 47uH
L10	1-414-700-11	s	INDUCTOR 47uH
L11	1-414-700-11	s	INDUCTOR 47uH
L12	1-414-700-11	s	INDUCTOR 47uH
L13	1-414-699-11	s	INDUCTOR 6.8uH
L15	1-414-700-11	s	INDUCTOR 47uH
Q1	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q2	8-729-117-32	s	TRANSISTOR 2SC4177
Q3	8-729-117-32	s	TRANSISTOR 2SC4177
Q4	8-729-117-32	s	TRANSISTOR 2SC4177
Q5	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q6	8-729-117-32	s	TRANSISTOR 2SC4177
Q7	8-729-117-32	s	TRANSISTOR 2SC4177
Q8	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q9	8-729-117-32	s	TRANSISTOR 2SC4177
Q10	8-729-117-32	s	TRANSISTOR 2SC4177
Q11	8-729-117-32	s	TRANSISTOR 2SC4177
Q12	8-729-117-32	s	TRANSISTOR 2SC4177
Q13	8-729-928-90	s	TRANSISTOR DTC114EE
Q14	8-729-928-90	s	TRANSISTOR DTC114EE
Q15	8-729-117-32	s	TRANSISTOR 2SC4177
Q16	8-729-117-32	s	TRANSISTOR 2SC4177
Q17	8-729-928-90	s	TRANSISTOR DTC114EE
Q18	8-729-117-32	s	TRANSISTOR 2SC4177
Q19	8-729-117-32	s	TRANSISTOR 2SC4177
Q20	8-729-117-32	s	TRANSISTOR 2SC4177
Q21	8-729-117-32	s	TRANSISTOR 2SC4177
Q22	8-729-117-32	s	TRANSISTOR 2SC4177
Q23	8-729-117-32	s	TRANSISTOR 2SC4177
Q24	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q25	8-729-117-32	s	TRANSISTOR 2SC4177

(PS-400 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q26	8-729-117-32	s	TRANSISTOR 2SC4177
Q27	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q28	8-729-117-32	s	TRANSISTOR 2SC4177
Q29	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q30	8-729-117-32	s	TRANSISTOR 2SC4177
Q31	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q32	8-729-322-45	s	TRANSISTOR 2SJ182S
Q33	8-729-322-45	s	TRANSISTOR 2SJ182S
Q34	8-729-322-45	s	TRANSISTOR 2SJ182S
Q35	8-729-322-45	s	TRANSISTOR 2SJ182S
Q36	8-729-322-45	s	TRANSISTOR 2SJ182S
Q37	8-729-117-32	s	TRANSISTOR 2SC4177
Q38	8-729-928-90	s	TRANSISTOR DTC114EE
Q39	8-729-117-32	s	TRANSISTOR 2SC4177
Q40	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q41	8-729-117-32	s	TRANSISTOR 2SC4177
Q42	8-729-322-45	s	TRANSISTOR 2SJ182S
Q43	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q44	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q45	8-729-111-15	s	TRANSISTOR 2SA1385-Z-K
Q46	8-729-105-19	s	TRANSISTOR 2SC3518-L
Q47	8-729-117-32	s	TRANSISTOR 2SC4177
Q48	8-729-117-32	s	TRANSISTOR 2SC4177
Q49	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q50	8-729-928-90	s	TRANSISTOR DTC114EE
Q51	8-729-117-32	s	TRANSISTOR 2SC4177
Q53	8-729-928-90	s	TRANSISTOR DTC114EE
Q54	8-729-117-32	s	TRANSISTOR 2SC4177
Q60	8-729-117-32	s	TRANSISTOR 2SC4177
Q62	8-729-111-15	s	TRANSISTOR 2SA1385-Z-K
Q63	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q64	8-729-928-90	s	TRANSISTOR DTC114EE
Q65	8-729-117-32	s	TRANSISTOR 2SC4177
Q66	8-729-118-70	s	TRANSISTOR 2SK739-Z
Q70	8-729-117-32	s	TRANSISTOR 2SC4177
Q71	8-729-928-90	s	TRANSISTOR DTC114EE
Q72	8-729-117-32	s	TRANSISTOR 2SC4177
R1	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R2	1-216-682-11	s	METAL, CHIP 20K 0.5% 1/10W
R3	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R4	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R5	1-216-672-11	s	METAL, CHIP 7.5K 0.5% 1/10W
R6	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R7	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R8	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R9	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R10	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R11	1-216-682-11	s	METAL, CHIP 20K 0.5% 1/10W
R12	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R13	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R14	1-216-672-11	s	METAL, CHIP 7.5K 0.5% 1/10W
R15	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R16	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R17	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R18	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R19	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R20	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R21	1-216-655-11	s	METAL, CHIP 1.5K 0.50% 1/10W

(PS-400 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R22	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R23	1-216-660-11	s	METAL, CHIP 2.4K 0.50% 1/10W
R24	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R25	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R26	1-216-660-11	s	METAL, CHIP 2.4K 0.50% 1/10W
R27	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R28	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R29	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R30	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R31	1-216-672-11	s	METAL, CHIP 7.5K 0.5% 1/10W
R32	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R33	1-216-699-11	s	METAL, CHIP 100K 0.50% 1/10W
R34	1-216-695-11	s	METAL, CHIP 68K 0.50% 1/10W
R35	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R36	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R37	1-218-758-11	s	METAL, CHIP 180K 0.50% 1/10W
R38	1-218-756-11	s	METAL, CHIP 150K 0.50% 1/10W
R39	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R40	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R41	1-216-295-11	s	CONDUCTOR, CHIP 0
R42	1-216-677-11	s	METAL, CHIP 12K 0.5% 1/10W
R43	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R44	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R45	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R46	1-216-677-11	s	METAL, CHIP 12K 0.5% 1/10W
R47	1-216-650-11	s	METAL, CHIP 910 0.50% 1/10W
R48	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R49	1-216-616-11	s	METAL, CHIP 36 0.50% 1/10W
R50	1-216-620-11	s	METAL, CHIP 51 0.5% 1/10W
R51	1-216-617-11	s	METAL, CHIP 39 0.50% 1/10W
R52	1-216-672-11	s	METAL, CHIP 7.5K 0.5% 1/10W
R53	1-216-646-11	s	METAL, CHIP 620 0.5% 1/10W
R54	1-216-660-11	s	METAL, CHIP 2.4K 0.50% 1/10W
R55	1-216-295-11	s	CONDUCTOR, CHIP 0
R56	1-216-658-11	s	METAL, CHIP 2K 0.5% 1/10W
R57	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R58	1-216-695-11	s	METAL, CHIP 68K 0.50% 1/10W
R59	1-216-295-11	s	CONDUCTOR, CHIP 0
R60	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R61	1-216-660-11	s	METAL, CHIP 2.4K 0.50% 1/10W
R62	1-216-645-11	s	METAL, CHIP 560 0.50% 1/10W
R63	1-216-295-11	s	CONDUCTOR, CHIP 0
R64	1-218-756-11	s	METAL, CHIP 150K 0.50% 1/10W
R65	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R66	1-216-670-11	s	METAL, CHIP 6.2K 0.50% 1/10W
R67	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R68	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R69	1-216-699-11	s	METAL, CHIP 100K 0.50% 1/10W
R70	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R71	1-216-636-11	s	METAL, CHIP 240 0.5% 1/10W
R72	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R73	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R74	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R75	1-216-295-11	s	CONDUCTOR, CHIP 0
R76	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R77	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R78	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R80	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R81	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W

(PS-400 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R82	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R83	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R84	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R85	1-216-695-11	s	METAL, CHIP 68K 0.50% 1/10W
R86	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R87	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R88	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R89	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R90	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R91	1-218-755-11	s	METAL, CHIP 130K 0.50% 1/10W
R92	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R93	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R94	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R95	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R96	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R97	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R98	1-216-611-11	s	METAL, CHIP 22 0.50% 1/10W
R99	1-216-611-11	s	METAL, CHIP 22 0.50% 1/10W
R100	1-216-611-11	s	METAL, CHIP 22 0.50% 1/10W
R101	1-216-611-11	s	METAL, CHIP 22 0.50% 1/10W
R102	1-216-611-11	s	METAL, CHIP 22 0.50% 1/10W
R107	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R108	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R109	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R110	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R111	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R112	1-216-634-11	s	METAL, CHIP 200 0.50% 1/10W
R113	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R114	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R115	1-216-656-11	s	METAL, CHIP 1.6K 0.50% 1/10W
R116	1-208-784-11	s	METAL, CHIP 1.2K 0.50% 1/10W
R117	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R118	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R119	1-216-649-11	s	METAL, CHIP 820 0.50% 1/10W
R120	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R121	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R122	1-216-649-11	s	METAL, CHIP 820 0.50% 1/10W
R123	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R124	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R125	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R126	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R127	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R128	1-216-611-11	s	METAL, CHIP 22 0.50% 1/10W
R129	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R130	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R131	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R132	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R135	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R150	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R151	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R154	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R160	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R161	1-216-676-11	s	METAL, CHIP 11K 0.50% 1/10W
R162	1-216-668-11	s	METAL, CHIP 5.1K 0.5% 1/10W
R163	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R164	1-216-649-11	s	METAL, CHIP 820 0.50% 1/10W
R165	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R166	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R167	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W

(PS-400 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R168	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R169	1-216-691-11	s	METAL, CHIP 47K 0.50% 1/10W
R170	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R171	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R172	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R173	1-216-695-11	s	METAL, CHIP 68K 0.50% 1/10W
R174	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R175	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R176	1-218-755-11	s	METAL, CHIP 130K 0.50% 1/10W
R177	1-216-692-11	s	METAL, CHIP 51K 0.50% 1/10W
R178	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R179	1-216-638-11	s	METAL, CHIP 300 0.50% 1/10W
R180	1-216-660-11	s	METAL, CHIP 2.4K 0.50% 1/10W
R181	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R182	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R183	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W

PS-401 BOARD

Ref. No. or Q'ty		Part No.	SP	Description
1pc		A-8273-136-B	o	MOUNTED CIRCUIT BOARD, PS-401
1pc		2-250-541-00	s	SUPPORT (A), PC BOARD
1pc		7-621-770-87	s	SCREW +B 2.6X5
1pc		1-562-579-21	s	PLUG, SHORTING
C1		1-137-105-11	s	FILM 0.01uF 20% 250
C2	⚠	1-113-907-51	s	CERAMIC 0.0022uF 20% 250V
C4	⚠	1-113-907-51	s	CERAMIC 0.0022uF 20% 250V
C5		1-113-711-11	s	ELECT 330uF 20% 450Vv
C6		1-126-405-11	s	ELECT, CHIP 10uF 20% 50V
C7		1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C8		1-163-009-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C9		1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C10		1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C11		1-110-519-11	s	ELECT 4.7uF 20% 400V
C12	⚠	1-113-903-11	s	ELECT 0.001uF 20% 250V
C13	⚠	1-113-903-11	s	ELECT 0.001uF 20% 250V
C14		1-163-009-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C15		1-163-009-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C16		1-127-530-11	s	ELECT 22uF 20% 20V
C17		1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C18		1-163-009-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C19		1-163-009-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C20		1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C21		1-107-910-11	s	ELECT 100uF 20% 50V
C22		1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C23		1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C24		1-163-131-00	s	CERAMIC, CHIP 390PF 5% 50V
C25		1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C26		1-128-526-11	s	ELECT 100uF 20% 25V
C27		1-128-526-11	s	ELECT 100uF 20% 25V
C28		1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C29		1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C30		1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C31		1-107-823-11	s	CERAMIC, CHIP 0.47uF 10% 16V
C32		1-107-823-11	s	CERAMIC, CHIP 0.47uF 10% 16V
C33		1-110-519-11	s	ELECT 4.7uF 20% 400V
C34		1-110-519-11	s	ELECT 4.7uF 20% 400V
C35		1-107-888-11	s	ELECT 47uF 20% 25V
C36		1-107-888-11	s	ELECT 47uF 20% 25V
C37		1-110-519-11	s	ELECT 4.7uF 20% 400V
C38		1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
CB1	⚠	1-533-518-21	s	BREAKER, CIRCUIT 3.15A 250V
CN1		1-580-837-11	o	PIN, CONNECTOR (PC BOARD) 3P
CN2		1-580-837-11	o	PIN, CONNECTOR (PC BOARD) 3P
CN3		1-580-561-11	o	PIN, CONNECTOR (PC BOARD) 12P
CN4		1-564-947-11	s	CONNECTOR, 2P, MALE
CN5		1-764-078-11	s	PIN, CONNECTOR (PC BOARD) 3P
CP1	⚠	1-473-667-11	s	CONVERTER UNIT, DC-DC
CP2	⚠	8-749-010-64	s	PHOTO COUPLER TLP123F2
D1		8-719-000-20	s	THYRISTOR BCR10CM-12L
D2		8-719-940-59	s	DIODE DBB10G
D3		8-719-106-52	s	DIODE RD10M-B1
D4		8-719-157-36	s	DIODE RD6.8M-B
D5		8-719-024-81	s	DIODE 1SS300-TE85L
D6		8-719-106-52	s	DIODE RD10M-B1
D7		8-719-300-70	s	DIODE RH-1B
D8		8-719-210-43	s	DIODE EC10QS-06

(PS-401 BOARD)

Ref. No. or Q'ty		Part No.	SP	Description
D9		8-719-210-43	s	DIODE EC10QS-06
D12		8-759-147-47	s	IC UPC1093T
D13		8-719-300-70	s	DIODE RH-1B
D14		8-719-300-70	s	DIODE RH-1B
F1	⚠	1-532-808-11	s	FUSE, RESISTOR TEMPERATURE 2A 250V
FB1		1-535-178-00	s	RES, FERRITE
IC1		8-759-060-66	s	IC TLC393CPS
IC2		8-759-060-66	s	IC TLC393CPS
IC3		8-759-937-36	s	IC TL1451ACNS
L1		1-408-142-21	s	INDUCTOR MICRO 22.5mH
L2		1-543-601-11	s	BEAD, FERRITE
L3		1-412-474-11	s	COIL, CHOKE 1.2mH
L4		1-412-474-11	s	COIL, CHOKE 1.2mH
PH1	⚠	8-719-820-89	s	FPHOTO COUPLER TLP560J
Q1		8-729-142-57	s	TRANSISTOR 2SC3632-Z
Q2		8-729-026-82	s	TRANSISTOR 2SK1690
Q3		8-729-142-56	s	TRANSISTOR 2SA1413-Z
Q4		8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q5		8-729-216-22	s	TRANSISTOR 2SA1162
Q6		8-729-037-97	s	TRANSISTOR 2SJ356-E2
R1		1-220-325-11	s	METAL, CHIP 1M 5% 1/4W
R2		1-220-325-11	s	METAL, CHIP 1M 5% 1/4W
R3		1-220-325-11	s	METAL, CHIP 1M 5% 1/4W
R4		1-220-325-11	s	METAL, CHIP 1M 5% 1/4W
R5		1-218-628-11	s	METAL, CHIP 150 5% 1W
R6		1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R7		1-220-313-11	s	METAL, CHIP 100K 5% 1/4W
R8		1-220-317-11	s	METAL, CHIP 220K 5% 1/4W
R9		1-216-684-11	s	METAL, CHIP 24K 0.50% 1/10W
R10		1-216-697-91	s	METAL, CHIP 82K 0.50% 1/10W
R11		1-216-673-11	s	METAL, CHIP 8.2K 0.5% 1/10W
R12		1-216-682-11	s	METAL, CHIP 20K 0.5% 1/10W
R13		1-220-325-11	s	METAL, CHIP 1M 5% 1/4W
R14		1-220-348-11	s	METAL, CHIP 2.2M 5% 1/4W
R16		1-216-699-11	s	METAL, CHIP 100K 0.50% 1/10W
R17		1-220-293-11	s	METAL, CHIP 47K 5% 1/4W
R18		1-220-293-11	s	METAL, CHIP 47K 5% 1/4W
R19		1-220-293-11	s	METAL, CHIP 47K 5% 1/4W
R20		1-220-293-11	s	METAL, CHIP 47K 5% 1/4W
R21		1-216-295-11	s	CONDUCTOR, CHIP 0
R22		1-216-689-11	s	METAL, CHIP 39K 0.50% 1/10W
R23		1-216-642-11	s	METAL, CHIP 430 0.5% 1/10W
R24		1-216-692-11	s	METAL, CHIP 51K 0.50% 1/10W
R25		1-216-655-11	s	METAL, CHIP 1.5K 0.50% 1/10W
R26		1-216-682-11	s	METAL, CHIP 20K 0.5% 1/10W
R27		1-218-614-11	s	METAL, CHIP 10 5% 1W
R28		1-216-699-11	s	METAL, CHIP 100K 0.50% 1/10W
R29		1-216-682-11	s	METAL, CHIP 20K 0.5% 1/10W
R30		1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R31		1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R32		1-216-660-11	s	METAL, CHIP 2.4K 0.50% 1/10W
R33		1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R34		1-216-666-11	s	METAL, CHIP 4.3K 0.5% 1/10W
R35		1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R36		1-216-676-11	s	METAL, CHIP 11K 0.50% 1/10W

(PS-401 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R37	1-216-637-11	s	METAL, CHIP 270 0.5% 1/10W
R38	1-216-672-11	s	METAL, CHIP 7.5K 0.5% 1/10W
R39	1-216-611-11	s	METAL, CHIP 22 0.50% 1/10W
R40	1-216-686-11	s	METAL, CHIP 30K 0.50% 1/10W
R41	1-216-658-11	s	METAL, CHIP 2K 0.5% 1/10W
R42	1-216-674-11	s	METAL, CHIP 9.1K 0.5% 1/10W
R43	1-216-699-11	s	METAL, CHIP 100K 0.50% 1/10W
R44	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R45	1-218-761-11	s	METAL, CHIP 240K 0.50% 1/10W
R47	1-216-682-11	s	METAL, CHIP 20K 0.5% 1/10W
R48	1-216-682-11	s	METAL, CHIP 20K 0.5% 1/10W
R49	1-216-682-11	s	METAL, CHIP 20K 0.5% 1/10W
T1	1-421-400-00	s	COIL, LINE FILTER
T2	⚠ 1-431-478-11	s	TRANSFORMER, DC/DC CONVERTER

PS-416 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-173-A	o	MOUNTED CIRCUIT BOARD, PS-416
2pcs	3-697-455-01	o	INSULATING SHEET,PS
C1	1-137-105-11	s	FILM 0.01uF 20% 250
C3	1-136-203-11	s	FILM 0.01uF 5% 630
C4	1-111-107-11	s	ELECT, CHIP 10uF 20% 50V
C5	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C6	1-109-987-11	s	ELECT 270uF 20% 450
C7	1-109-987-11	s	ELECT 270uF 20% 450
C8	1-113-907-11	s	ELECT 0.0022uF 20% 250V
C11	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C12	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C14	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C15	1-136-203-11	s	FILM 0.01uF 5% 630
C16	1-136-203-11	s	FILM 0.01uF 5% 630
C17	1-162-814-11	s	CERAMIC 0.47uF 10% 50V
C18	1-162-814-11	s	CERAMIC 0.47uF 10% 50V
C19	1-162-814-11	s	CERAMIC 0.47uF 10% 50V
C20	1-135-138-11	s	TANTALUM, CHIP 10uF 20% 25V
C21	1-162-814-11	s	CERAMIC 0.47uF 10% 50V
C22	1-107-890-11	s	ELECT 2200uF 20% 25V
C23	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C24	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C25	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C26	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C27	1-107-890-11	s	ELECT 2200uF 20% 25V
C28	1-107-890-11	s	ELECT 2200uF 20% 25V
C29	1-107-890-11	s	ELECT 2200uF 20% 25V
C30	1-107-890-11	s	ELECT 2200uF 20% 25V
C31	1-137-105-11	s	FILM 0.01uF 20% 250
C32	1-113-907-11	s	ELECT 0.0022uF 20% 250V
C33	1-113-907-11	s	ELECT 0.0022uF 20% 250V
C34	1-113-907-11	s	ELECT 0.0022uF 20% 250V
C35	1-113-907-11	s	ELECT 0.0022uF 20% 250V
C36	1-135-138-11	s	TANTALUM, CHIP 10uF 20% 25V
C39	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C40	1-113-907-11	s	ELECT 0.0022uF 20% 250V
C41	1-113-907-11	s	ELECT 0.0022uF 20% 250V
C42	1-136-209-11	s	FILM 0.1uF 5% 400
C43	1-107-969-11	s	ELECT 10uF 20% 400V
C44	1-162-814-11	s	CERAMIC 0.47uF 10% 50V
C118	1-163-009-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C119	1-163-009-11	s	CERAMIC, CHIP 0.001uF 10% 50V
C120	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C121	1-107-910-11	s	ELECT 100uF 20% 50V
C122	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C123	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C124	1-163-131-00	s	CERAMIC, CHIP 390PF 5% 50V
C125	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C126	1-111-082-11	s	ELECT, CHIP 100uF 20% 35V
C127	1-111-082-11	s	ELECT, CHIP 100uF 20% 35V
C128	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C129	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C130	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C131	1-107-823-11	s	CERAMIC, CHIP 0.47uF 10% 16V
C132	1-107-823-11	s	CERAMIC, CHIP 0.47uF 10% 16V
C133	1-107-969-11	s	ELECT 10uF 20% 400V
C135	1-111-054-11	s	ELECT, CHIP 39uF 20% 25V
C136	1-111-054-11	s	ELECT, CHIP 39uF 20% 25V

(PS-416 BOARD)

Ref. No. or Q'ty		Part No.	SP	Description
C138		1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
CB1	⚠	1-533-518-21	s	BREAKER, CIRCUIT 3.15A 250V
CB2	⚠	1-533-520-21	s	BREAKER, CIRCUIT 6A 250V
CB3	⚠	1-533-519-21	s	BREAKER, CIRCUIT 4A 250V
CB4	⚠	1-533-518-21	s	BREAKER, CIRCUIT 3.15A 250V
CB5	⚠	1-533-517-21	s	BREAKER, CIRCUIT 1A 250V
CN1	⚠	1-764-101-11	s	PIN, CONNECTOR (PC BOARD) 2P
CN2	⚠	1-779-671-11	o	PIN, CONNECTOR (PC BOARD) 5P
CN3		1-580-535-11	o	PIN, CONNECTOR 12P
CN4		1-580-533-11	s	PIN, CONNECTOR 8P
CN5	⚠	1-691-757-11	o	PIN, CONNECTOR (PC BOARD) 8P
CN6		1-580-533-11	s	PIN, CONNECTOR 8P
CP102	⚠	8-719-053-15	s	PHOTO COUPLER PS2701-1-E3-L
D3		8-719-000-20	s	THYRISTOR BCR10CM-12L
D4		8-719-024-81	s	DIODE 1SS300-TE85L
D5		8-719-300-63	s	DIODE LB-156
D7		8-719-023-53	s	DIODE EA30QS04-F
D8		8-719-106-52	s	DIODE RD10M-B1
D9		8-719-157-36	s	DIODE RD6.8M-B
D10		8-719-024-81	s	DIODE 1SS300-TE85L
D11		8-719-157-54	s	DIODE RD12M-B
D12		8-719-024-81	s	DIODE 1SS300-TE85L
D13		8-719-024-81	s	DIODE 1SS300-TE85L
D14		8-719-023-53	s	DIODE EA30QS04-F
D17		8-719-157-69	s	DIODE RD20M-B
D18		8-719-157-54	s	DIODE RD12M-B
D19		8-719-820-59	s	DIODE 1S1588
D106		8-719-106-52	s	DIODE RD10M-B1
D107		8-719-300-70	s	DIODE RH-1B
D108		8-719-210-43	s	DIODE EC10QS-06
D109		8-719-210-43	s	DIODE EC10QS-06
D112		8-759-147-47	s	IC UPC1093T
D113		8-719-300-70	s	DIODE RH-1B
D114		8-719-300-70	s	DIODE RH-1B
F1	⚠	1-532-808-11	s	FUSE, RESISTOR TEMPERATURE 2A 250V
IC2		8-759-060-66	s	IC TLC393CPS
IC102		8-759-060-66	s	IC TLC393CPS
IC103		8-759-937-36	s	IC TL1451ACNS
L1		1-459-401-00	s	COIL (WITH CORE)
L2		1-459-401-00	s	COIL (WITH CORE)
L3		1-410-253-11	s	COIL, CHOKE (TROIDAL) 80uH
L4		1-408-549-00	s	INDUCTOR 150uH
L5		1-408-549-00	s	INDUCTOR 150uH
L6		1-410-948-11	s	INDUCTOR 100uH
L7		1-408-142-21	s	INDUCTOR MICRO 22.5mH
L103		1-412-474-11	s	COIL, CHOKE 1.2mH
L104		1-412-474-11	s	COIL, CHOKE 1.2mH
PH1	⚠	8-719-820-89	s	FPHOTO COUPLER TLP560J
Q1		8-729-142-57	s	TRANSISTOR 2SC3632-Z
Q4		8-729-117-32	s	TRANSISTOR 2SC4177
Q7		8-729-807-51	s	TRANSISTOR 2SD1623-S
Q8		8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q9		8-729-117-32	s	TRANSISTOR 2SC4177
Q102		8-729-026-82	s	TRANSISTOR 2SK1690

(PS-416 BOARD)

Ref. No. or Q'ty		Part No.	SP	Description
Q103		8-729-142-56	s	TRANSISTOR 2SA1413-Z
Q104		8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q105		8-729-216-22	s	TRANSISTOR 2SA1162
Q106		8-729-037-97	s	TRANSISTOR 2SJ356-E2
R4		1-218-628-11	s	METAL, CHIP 150 5% 1W
R5		1-218-628-11	s	METAL, CHIP 150 5% 1W
R7		1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R12		1-216-673-11	s	METAL, CHIP 8.2K 0.5% 1/10W
R15		1-220-317-11	s	METAL, CHIP 220K 5% 1/4W
R16		1-216-684-11	s	METAL, CHIP 24K 0.50% 1/10W
R17		1-220-348-11	s	METAL, CHIP 2.2M 5% 1/4W
R18		1-216-697-91	s	METAL, CHIP 82K 0.50% 1/10W
R19		1-216-295-11	s	CONDUCTOR, CHIP 0
R20		1-216-682-11	s	METAL, CHIP 20K 0.5% 1/10W
R23		1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R24		1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R33		1-220-313-11	s	METAL, CHIP 100K 5% 1/4W
R36		1-220-325-11	s	METAL, CHIP 1M 5% 1/4W
R38		1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R39		1-216-627-11	s	METAL, CHIP 100 0.50% 1/10W
R40		1-216-699-11	s	METAL, CHIP 100K 0.50% 1/10W
R41		1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R50		1-220-325-11	s	METAL, CHIP 1M 5% 1/4W
R51		1-220-325-11	s	METAL, CHIP 1M 5% 1/4W
R52		1-220-325-11	s	METAL, CHIP 1M 5% 1/4W
R53		1-220-325-11	s	METAL, CHIP 1M 5% 1/4W
R117		1-220-293-11	s	METAL, CHIP 47K 5% 1/4W
R118		1-220-293-11	s	METAL, CHIP 47K 5% 1/4W
R119		1-220-293-11	s	METAL, CHIP 47K 5% 1/4W
R120		1-220-293-11	s	METAL, CHIP 47K 5% 1/4W
R121		1-216-295-11	s	CONDUCTOR, CHIP 0
R122		1-216-689-11	s	METAL, CHIP 39K 0.50% 1/10W
R123		1-216-642-11	s	METAL, CHIP 430 0.5% 1/10W
R124		1-216-692-11	s	METAL, CHIP 51K 0.50% 1/10W
R125		1-216-655-11	s	METAL, CHIP 1.5K 0.50% 1/10W
R126		1-216-682-11	s	METAL, CHIP 20K 0.5% 1/10W
R127		1-218-614-11	s	METAL, CHIP 10 5% 1W
R128		1-216-699-11	s	METAL, CHIP 100K 0.50% 1/10W
R129		1-216-682-11	s	METAL, CHIP 20K 0.5% 1/10W
R130		1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R131		1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R132		1-216-660-11	s	METAL, CHIP 2.4K 0.50% 1/10W
R133		1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R134		1-216-666-11	s	METAL, CHIP 4.3K 0.5% 1/10W
R135		1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R136		1-216-676-11	s	METAL, CHIP 11K 0.50% 1/10W
R137		1-216-642-11	s	METAL, CHIP 430 0.5% 1/10W
R138		1-216-672-11	s	METAL, CHIP 7.5K 0.5% 1/10W
R139		1-216-611-11	s	METAL, CHIP 22 0.50% 1/10W
R140		1-216-682-11	s	METAL, CHIP 20K 0.5% 1/10W
R141		1-216-682-11	s	METAL, CHIP 20K 0.5% 1/10W
R143		1-216-699-11	s	METAL, CHIP 100K 0.50% 1/10W
R144		1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R145		1-218-762-11	s	METAL, CHIP 270K 0.50% 1/10W
R146		1-216-682-11	s	METAL, CHIP 20K 0.5% 1/10W
RY2	⚠	1-755-056-11	s	RELAY
RY3	⚠	1-515-898-11	s	RELAY

(PS-416 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
T1	1-421-400-00	s	COIL, LINE FILTER
T2	1-421-779-11	s	FILTER, LINE
T102	⚠ 1-431-478-11	s	TRANSFORMER, DC/DC CONVERTER

PS-419 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-225-A	o	MOUNTED CIRCUIT BOARD, PS-419
C1	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C2	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C3	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C4	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C5	1-165-128-11	s	CERAMIC, CHIP 0.22uF 16V
C6	1-164-392-11	s	CERAMIC, CHIP 390PF 5% 50V
C7	1-164-677-11	s	CERAMIC, CHIP 0.033uF 10% 16V
C8	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C9	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C10	1-111-058-11	s	ELECT, CHIP 150uF 20% 25V
C11	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C12	1-111-058-11	s	ELECT, CHIP 150uF 20% 25V
C13	1-111-058-11	s	ELECT, CHIP 150uF 20% 25V
C14	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C15	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C16	1-127-516-11	s	ALUMN SOLID 220uF 20% 10V
C17	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C18	1-127-518-11	s	ALUMN SOLID 100uF 20% 16V
C19	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C20	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C21	1-165-128-11	s	CERAMIC, CHIP 0.22uF 16V
CN1	1-573-665-11	s	CONNECTOR, PIN (PC BOARD) 14P
D1	8-719-059-52	s	DIODE MA3J14300LSO
D2	8-719-023-53	s	DIODE EA30QS04-F
FB1	1-543-528-11	s	BEAD, AMORPHOUS
IC1	8-759-937-36	s	IC TL1451ACNS
IC2	8-759-075-53	s	IC LM35DM
L1	1-410-283-11	s	INDUCTOR 0uH
L2	1-412-048-11	s	INDUCTOR 0uH
L3	1-410-283-11	s	INDUCTOR 0uH
Q1	8-729-117-32	s	TRANSISTOR 2SC4177
Q2	8-729-928-90	s	TRANSISTOR DTC114EE
Q3	8-729-117-32	s	TRANSISTOR 2SC4177
Q4	8-729-117-32	s	TRANSISTOR 2SC4177
Q5	8-729-117-32	s	TRANSISTOR 2SC4177
Q6	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q7	8-729-322-45	s	TRANSISTOR 2SJ182S
Q8	8-729-322-45	s	TRANSISTOR 2SJ182S
R1	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R2	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R3	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R4	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R5	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R6	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R7	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R8	1-218-881-11	s	METAL, CHIP 27K 0.50% 1/16W
R9	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R10	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R11	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R12	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R13	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R14	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R15	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W

(PS-419 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R16	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R17	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R18	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R19	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
RV1	1-241-829-21	s	RES, ADJ, METAL 1K

PS-445 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-196-A	o	MOUNTED CIRCUIT BOARD, PS-445
1pc	3-602-434-02	o	SUPPORT,PC BOARD
1pc	3-716-370-11	o	SPACER
1pc	7-621-773-86	s	SCREW +B 2.6X4
1pc	7-623-923-01	s	WASHER 2.6, NYLON
C1	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C2	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C3	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C4	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C5	1-164-489-11	s	CERAMIC, CHIP 0.22uF 10% 16V
C6	1-163-131-00	s	CERAMIC, CHIP 390PF 5% 50V
C7	1-163-989-11	s	CERAMIC, CHIP 0.033uF 10% 25V
C8	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C9	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C10	1-111-058-11	s	ELECT, CHIP 150uF 20% 25V
C11	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C12	1-111-058-11	s	ELECT, CHIP 150uF 20% 25V
C13	1-111-058-11	s	ELECT, CHIP 150uF 20% 25V
C14	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C15	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C16	1-127-516-11	s	ALUMN SOLID 220uF 20% 10V
C17	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C18	1-127-518-11	s	ALUMN SOLID 100uF 20% 16V
C19	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C20	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C21	1-164-489-11	s	CERAMIC, CHIP 0.22uF 10% 16V
CN1	1-573-665-11	s	CONNECTOR, PIN (PC BOARD) 14P
D1	8-719-059-52	s	DIODE MA3J14300LSO
D2	8-719-023-53	s	DIODE EA30QS04-F
FB1	1-543-528-11	s	BEAD, AMORPHOUS
IC1	8-759-937-36	s	IC TL1451ACNS
IC2	8-759-075-53	s	IC LM35DM
L1	1-410-283-11	s	INDUCTOR 0uH
L2	1-412-048-11	s	INDUCTOR 0uH
L3	1-410-283-11	s	INDUCTOR 0uH
Q1	8-729-117-32	s	TRANSISTOR 2SC4177
Q2	8-729-900-53	s	TRANSISTOR DTC114EK
Q3	8-729-117-32	s	TRANSISTOR 2SC4177
Q4	8-729-117-32	s	TRANSISTOR 2SC4177
Q5	8-729-117-32	s	TRANSISTOR 2SC4177
Q6	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q7	8-729-322-45	s	TRANSISTOR 2SJ182S
Q8	8-729-322-45	s	TRANSISTOR 2SJ182S
R1	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R2	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R3	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R4	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R5	1-216-695-11	s	METAL, CHIP 68K 0.50% 1/10W
R6	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R7	1-216-699-11	s	METAL, CHIP 100K 0.50% 1/10W
R8	1-216-685-11	s	METAL, CHIP 27K 0.5% 1/10W
R9	1-216-673-11	s	METAL, CHIP 8.2K 0.5% 1/10W
R10	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R11	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R12	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W

(PS-445 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R13	1-216-683-11	s	METAL, CHIP 22K 0.50% 1/10W
R14	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R15	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R16	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R17	1-216-611-11	s	METAL, CHIP 22 0.50% 1/10W
R18	1-216-611-11	s	METAL, CHIP 22 0.50% 1/10W
R19	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
RV1	1-241-829-21	s	RES, ADJ, METAL 1K

RP-108 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8320-953-A	o	MOUNTED CIRCUIT BOARD, RP-108

RX-28 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-133-A	o	MOUNTED CIRCUIT BOARD, RX-28

SDI-10 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8323-538-A	o	SDI-10 ASSY

SE-512 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-670-927-11	o	PRINTED CIRCUIT BOARD, SE-512
C1	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C2	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C3	1-113-985-11	s	TANTALUM, CHIP 10uF 20% 20V
CN1	1-764-088-11	o	PIN, CONNECTOR (PC BOARD) 3P
IC1	8-759-075-53	s	IC LM35DM
IC2	8-759-075-97	s	IC LM358PW
R1	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R2	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R3	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R4	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R5	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W

SG-226 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-139-A	o	MOUNTED CIRCUIT BOARD, SG-226
1pc	3-602-441-02	o	PANEL,SG-226 PC BOARD
1pc	3-724-753-01	o	RING
6pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
C1	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C2	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C3	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C4	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C5	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C6	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C7	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C8	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C9	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C10	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C11	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C12	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C14	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C15	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C16	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C17	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C18	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C19	1-162-921-11	s	CERAMIC, CHIP 33PF 5% 50V
C20	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C21	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C22	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C23	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C24	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C25	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C26	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C27	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C30	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C31	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C32	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C33	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C34	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C35	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C36	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C37	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C38	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C39	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C40	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C41	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C42	1-135-166-21	s	TANTALUM, CHIP 47uF 10% 10V
C43	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C44	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C45	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C46	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C47	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C48	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C49	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C50	1-162-921-11	s	CERAMIC, CHIP 33PF 5% 50V
C51	1-162-921-11	s	CERAMIC, CHIP 33PF 5% 50V
C52	1-162-921-11	s	CERAMIC, CHIP 33PF 5% 50V
C53	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C54	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C55	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C56	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C57	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C58	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V

(SG-226 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C59	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C60	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C61	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C62	1-135-208-11	s	TANTALUM, CHIP 1uF 20% 10V
C63	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C64	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C65	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C66	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C67	1-162-957-11	s	CERAMIC, CHIP 220PF 5% 50V
C68	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C69	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C70	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C71	1-135-215-21	s	TANTALUM, CHIP 6.8uF 10% 16V
C72	1-162-924-11	s	CERAMIC 56PF 5% 50V
C73	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C74	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C75	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C76	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C77	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C78	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C79	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C80	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C81	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C82	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C83	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C84	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C85	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C86	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C87	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C88	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C89	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C90	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C91	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C92	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C93	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C94	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C95	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C96	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C97	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C98	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C99	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C100	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C101	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C103	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C104	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C105	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C106	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C107	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C108	1-164-217-11	s	CERAMIC, CHIP 150PF 5% 50V
C110	1-164-217-11	s	CERAMIC, CHIP 150PF 5% 50V
C111	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C112	1-164-217-11	s	CERAMIC, CHIP 150PF 5% 50V
C113	1-164-217-11	s	CERAMIC, CHIP 150PF 5% 50V
C114	1-164-217-11	s	CERAMIC, CHIP 150PF 5% 50V
C115	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C116	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C202	1-162-922-11	s	CERAMIC, CHIP 39PF 5% 50V
C204	1-162-915-11	s	CERAMIC, CHIP 10PF 50V

(SG-226 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
CNI24	1-540-197-11	o	SOCKET, IC 32P
CV2	1-141-430-51	s	CAP, CHIP TRIMMER 6PF
D1	8-719-059-52	s	DIODE MA3J14300LSO
D2	8-719-059-52	s	DIODE MA3J14300LSO
D3	8-719-059-59	s	DIODE MA3J74200LSO
D4	8-719-820-41	s	DIODE 1SS302
D5	8-719-059-52	s	DIODE MA3J14300LSO
D6	8-719-059-52	s	DIODE MA3J14300LSO
D7	8-719-059-59	s	DIODE MA3J74200LSO
D8	8-719-059-59	s	DIODE MA3J74200LSO
D9	8-719-059-52	s	DIODE MA3J14300LSO
D10	8-719-059-52	s	DIODE MA3J14300LSO
D11	8-719-059-52	s	DIODE MA3J14300LSO
IC3	8-759-076-06	s	IC TL064CPW
IC4	8-759-185-42	s	IC LM4040AIM3-2.5
IC5	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC6	8-759-058-64	s	IC TC7S32FU(TE85R)
IC7	8-759-242-78	s	IC TC7W02F
IC8	8-759-054-56	s	IC SN75179BPS
IC9	8-759-082-57	s	IC TC7W04FU
IC10	8-759-078-75	s	IC UPD6453GT-610
IC11	8-759-184-64	s	IC TC4W66FU
IC12	8-759-082-58	s	IC TC7W08FU
IC14	8-759-277-99	s	IC CXD8889R
IC15	8-759-149-05	s	IC UPD71051GB-10-3B4
IC16	8-759-973-71	s	IC TL7705CPS-B
IC17	8-759-082-60	s	IC TC7S66FU
IC18	8-759-092-81	s	IC SN75158PS
IC19	8-759-165-37	s	IC X24164SIC7000
IC20	8-759-082-61	s	IC TC4W53FU
IC21	8-759-058-58	s	IC TC7S04FU(TE85R)
IC22	8-759-082-58	s	IC TC7W08FU
IC23	8-759-277-99	s	IC CXD8889R
IC24	8-759-639-00	o	IC M27V201-HDCA750-V4.07
IC34	8-759-497-30	s	IC LC35256DT-10-TLM
IC35	8-759-082-58	s	IC TC7W08FU
IC37	8-759-277-99	s	IC CXD8889R
IC38	8-759-173-16	s	IC TL062CPW
IC39	8-759-082-61	s	IC TC4W53FU
IC40	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC42	8-759-285-09	s	IC CXD8892Q
IC45	8-759-523-11	s	IC TC74AC74FT(EL)
IC46	8-759-054-61	s	IC CLC505AJE
IC47	8-759-054-61	s	IC CLC505AJE
IC48	8-759-980-44	s	IC TL712CPS
IC49	8-759-173-16	s	IC TL062CPW
IC50	8-759-154-60	s	IC UPD71055GB-10-3B4
IC51	8-759-523-04	s	IC TC74HC4538AFT(EL)
IC52	8-759-523-47	s	IC TC74ACT374FT(EL)
IC53	8-759-054-61	s	IC CLC505AJE
IC54	8-759-523-47	s	IC TC74ACT374FT(EL)
IC55	8-759-054-61	s	IC CLC505AJE
IC56	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC57	8-759-434-78	s	IC 74ACT125SJX
IC58	8-759-271-86	s	IC TC7SH04FU
IC59	8-759-059-50	s	IC MB88351PFV
IC60	8-759-069-36	s	IC MC74HC4046AF

(SG-226 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC61	8-759-182-95	s	IC HD151015T
IC62	8-759-929-21	s	IC TLC27L2CPS
IC63	8-759-196-96	s	IC TC7SH08FU-TE85R
IC64	8-759-049-86	s	IC SN74HCT244APW-E05
IC66	8-759-051-48	s	IC SN74HCT541APW-E05
IC67	8-759-051-48	s	IC SN74HCT541APW-E05
IC69	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC71	8-759-154-60	s	IC UPD71055GB-10-3B4
L4	1-410-393-11	s	INDUCTOR, CHIP 100uH
L5	1-410-733-11	s	INDUCTOR, CHIP 0.22uH
L6	1-410-733-11	s	INDUCTOR, CHIP 0.22uH
L7	1-410-379-31	s	INDUCTOR CHIP 6.8uH
PH1	8-749-924-62	s	PNOTO COUPLER PC410
PH2	8-749-924-62	s	PNOTO COUPLER PC410
PH3	8-749-924-62	s	PNOTO COUPLER PC410
PH4	8-749-924-62	s	PNOTO COUPLER PC410
PH5	8-749-924-62	s	PNOTO COUPLER PC410
PH6	8-749-924-62	s	PNOTO COUPLER PC410
Q1	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q2	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q3	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q4	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q5	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q6	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q9	8-729-924-39	s	TRANSISTOR DTC143XU
Q10	8-729-028-88	s	TRANSISTOR DTA143XUA-T106
Q11	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q12	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q13	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q14	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q15	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q16	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q17	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q18	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q19	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q20	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q23	8-729-924-39	s	TRANSISTOR DTC143XU
Q24	8-729-924-39	s	TRANSISTOR DTC143XU
Q30	8-729-924-39	s	TRANSISTOR DTC143XU
R1	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R2	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R3	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R4	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R5	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R6	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R7	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R8	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R9	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R10	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R11	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R12	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R13	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R14	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R15	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R16	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R17	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R18	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W

(SG-226 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R19	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R20	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R21	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R22	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R23	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R24	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R25	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R26	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R27	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R28	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R29	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R30	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R31	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R32	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R33	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R34	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R35	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R36	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R37	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R38	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R39	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R40	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R41	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R42	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R43	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R44	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R45	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R46	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R47	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R48	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R49	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R50	1-218-695-11	s	METAL, CHIP 1.3K 0.50% 1/16W
R51	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R52	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R53	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R54	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R55	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R56	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R57	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R58	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R59	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R60	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R61	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R62	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R63	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R64	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R65	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R66	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R67	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R68	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R69	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R70	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R71	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R72	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R73	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R74	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R75	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R76	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R77	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W

(SG-226 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R78	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R79	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R80	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R81	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R82	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R83	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R84	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R85	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R86	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R87	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R88	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R89	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R90	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R91	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R92	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R93	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R94	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R95	1-218-666-11	s	METAL, CHIP 82 0.50% 1/16W
R96	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R97	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R98	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R99	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R100	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R101	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R102	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R103	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R104	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R105	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R106	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R107	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R108	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R109	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R110	1-218-736-11	s	METAL, CHIP 68K 0.50% 1/16W
R111	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R112	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R113	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R114	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R115	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R116	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R117	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R118	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R119	1-218-712-11	s	METAL, CHIP 6.8K 0.50% 1/16W
R120	1-218-705-11	s	METAL, CHIP 3.6K 0.50% 1/16W
R121	1-218-693-11	s	METAL, CHIP 1.1K 0.50% 1/16W
R122	1-218-737-11	s	METAL, CHIP 75K 0.50% 1/16W
R123	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R124	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R125	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R126	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R127	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R128	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R129	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R130	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R131	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R132	1-218-752-11	s	METAL, CHIP 330K 0.50% 1/16W
R133	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R134	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R135	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R136	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W

(SG-226 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R137	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R138	1-218-697-11	s	METAL, CHIP 1.6K 0.50% 1/16W
R139	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R140	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R141	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R142	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R143	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R144	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R145	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R146	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R147	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R148	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R149	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R150	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R151	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R152	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R153	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R154	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R155	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R156	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R157	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R158	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R159	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R160	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R161	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R163	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R164	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R167	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R168	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R173	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R175	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R177	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R178	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R179	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R180	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R181	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R182	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R183	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R184	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R185	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R186	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R187	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R188	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R189	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R190	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R191	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R192	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R193	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R194	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R195	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R196	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R197	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R198	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R199	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R200	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R201	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R202	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R203	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R204	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W

(SG-226 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R205	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R206	1-218-722-11	s	METAL, CHIP 18K 0.50% 1/16W
R207	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R208	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R209	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R210	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R211	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R212	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R213	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R214	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R215	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R216	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R217	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R218	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R219	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R400	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R402	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R403	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R405	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R406	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R407	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R408	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
RB1	1-239-286-11	s	RESISTOR BLOCK, CHIP 22K
RB2	1-236-907-11	s	RESISTOR BLOCK, CHIP 100KX4
RB3	1-236-907-11	s	RESISTOR BLOCK, CHIP 100KX4
RB6	1-239-286-11	s	RESISTOR BLOCK, CHIP 22K
RB7	1-239-416-11	s	RESISTOR BLOCK, CHIP 220X4
RB8	1-239-416-11	s	RESISTOR BLOCK, CHIP 220X4
S1	1-572-138-11	s	SWITCH, PUSH
S2	1-692-271-31	s	SWITCH, SLIDE
X1	1-760-435-11	s	CRYSTAL 18.00MHz
X2	1-577-331-11	s	VCO, CRYSTAL 74.2500MHz
X3	1-577-332-11	s	OSCILLATOR, CRYSTAL 74.175750MHz

SW-12 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8320-792-A	o	MOUNTED CIRCUIT BOARD, SW-12
1pc	3-708-930-01	s	CAP
1pc	3-708-930-11	s	CAP
1pc	3-708-930-21	s	CAP
1pc	3-708-932-01	s	CAP
1pc	3-708-933-01	s	CAP
1pc	3-708-933-11	s	CAP
1pc	3-708-934-01	s	CAP
2pcs	7-622-205-05	s	NUT M2 TYPE2
2pcs	7-627-553-67	s	SCREW,PRECISION +P 2X5
1pc	3-710-803-03	o	HOLDER, DIA. 5-9 LED
C1	1-135-212-21	s	TANTALUM, CHIP 2.2uF 20% 35V
C2	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C3	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C4	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C5	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C6	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C7	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C8	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C10	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C11	1-107-690-11	s	TANTALUM, CHIP 6.8uF 20% 35V
CN1	1-695-452-11	o	CONNECTOR, BOARD TO BOARD 50P
D1	8-719-946-89	s	DIODE GL5ED5
D2	8-719-801-78	s	DIODE 1SS184
D3	8-719-104-34	s	DIODE 1S2835
D4	8-719-104-34	s	DIODE 1S2835
D5	8-719-104-34	s	DIODE 1S2835
D6	8-719-104-34	s	DIODE 1S2835
D7	8-719-104-34	s	DIODE 1S2835
D8	8-719-104-34	s	DIODE 1S2835
D9	8-719-104-34	s	DIODE 1S2835
D10	8-719-104-34	s	DIODE 1S2835
D11	8-719-104-34	s	DIODE 1S2835
D12	8-719-104-34	s	DIODE 1S2835
D13	8-719-104-34	s	DIODE 1S2835
D14	8-719-104-34	s	DIODE 1S2835
D15	8-719-104-34	s	DIODE 1S2835
D16	8-719-104-34	s	DIODE 1S2835
D17	8-719-104-34	s	DIODE 1S2835
D18	8-719-104-34	s	DIODE 1S2835
D19	8-719-104-34	s	DIODE 1S2835
D20	8-719-104-34	s	DIODE 1S2835
D33	8-719-104-34	s	DIODE 1S2835
D34	8-719-104-34	s	DIODE 1S2835
D35	8-719-104-34	s	DIODE 1S2835
D36	8-719-104-34	s	DIODE 1S2835
D37	8-719-104-34	s	DIODE 1S2835
D38	8-719-104-34	s	DIODE 1S2835
D39	8-719-104-34	s	DIODE 1S2835
D40	8-719-104-34	s	DIODE 1S2835
D41	8-719-104-34	s	DIODE 1S2835
D42	8-719-104-34	s	DIODE 1S2835
D43	8-719-032-78	s	DIODE GL3UR8
D44	8-719-032-78	s	DIODE GL3UR8
D46	8-719-032-78	s	DIODE GL3UR8
D47	8-719-032-78	s	DIODE GL3UR8
D48	8-719-045-44	s	DIODE GL3EG44

(SW-12 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
D49	8-719-045-44	s	DIODE GL3EG44
D50	8-719-045-44	s	DIODE GL3EG44
D51	8-719-045-44	s	DIODE GL3EG44
IC1	8-759-926-66	s	IC SN74HC373ANS
IC2	8-759-926-66	s	IC SN74HC373ANS
IC3	8-759-983-69	s	IC LM358PS
Q1	8-729-027-57	s	TRANSISTOR DTC143XKA-T146
Q2	8-729-027-57	s	TRANSISTOR DTC143XKA-T146
Q3	8-729-027-57	s	TRANSISTOR DTC143XKA-T146
Q4	8-729-027-57	s	TRANSISTOR DTC143XKA-T146
Q5	8-729-027-57	s	TRANSISTOR DTC143XKA-T146
Q7	8-729-027-57	s	TRANSISTOR DTC143XKA-T146
Q9	8-729-027-57	s	TRANSISTOR DTC143XKA-T146
Q10	8-729-027-57	s	TRANSISTOR DTC143XKA-T146
Q11	8-729-027-57	s	TRANSISTOR DTC143XKA-T146
Q12	8-729-027-57	s	TRANSISTOR DTC143XKA-T146
Q13	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q14	8-729-807-51	s	TRANSISTOR 2SD1623-S
R1	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R2	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R3	1-216-633-11	s	METAL, CHIP 180 0.50% 1/10W
R4	1-216-633-11	s	METAL, CHIP 180 0.50% 1/10W
R5	1-216-633-11	s	METAL, CHIP 180 0.50% 1/10W
R6	1-216-633-11	s	METAL, CHIP 180 0.50% 1/10W
R7	1-216-633-11	s	METAL, CHIP 180 0.50% 1/10W
R8	1-216-637-11	s	METAL, CHIP 270 0.5% 1/10W
R10	1-216-637-11	s	METAL, CHIP 270 0.5% 1/10W
R12	1-216-629-11	s	METAL, CHIP 120 0.50% 1/10W
R17	1-216-295-11	s	CONDUCTOR, CHIP 0
R18	1-216-295-11	s	CONDUCTOR, CHIP 0
R19	1-216-295-11	s	CONDUCTOR, CHIP 0
R20	1-216-295-11	s	CONDUCTOR, CHIP 0
R21	1-216-633-11	s	METAL, CHIP 180 0.50% 1/10W
R23	1-216-295-11	s	CONDUCTOR, CHIP 0
R24	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R25	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R28	1-216-631-11	s	METAL, CHIP 150 0.50% 1/10W
R29	1-216-610-11	s	METAL, CHIP 20 0.50% 1/10W
R30	1-216-298-00	s	METAL, CHIP 2.2 5% 1/10W
R31	1-216-298-00	s	METAL, CHIP 2.2 5% 1/10W
R32	1-216-295-11	s	CONDUCTOR, CHIP 0
R33	1-216-295-11	s	CONDUCTOR, CHIP 0
R34	1-216-295-11	s	CONDUCTOR, CHIP 0
R35	1-216-295-11	s	CONDUCTOR, CHIP 0
R40	1-216-295-11	s	CONDUCTOR, CHIP 0
RV1	1-223-741-11	s	RES, VAR METAL CARBON 50K
RV2	1-223-741-11	s	RES, VAR METAL CARBON 50K
RV3	1-223-741-11	s	RES, VAR METAL CARBON 50K
RV4	1-223-741-11	s	RES, VAR METAL CARBON 50K
S1	1-473-435-11	s	ENCODER, ROTARY
S2	1-762-121-11	s	SWITCH, ROTARY
S3	1-762-121-11	s	SWITCH, ROTARY
S4	1-762-122-11	s	SWITCH, TOGGLE
S5	1-762-122-11	s	SWITCH, TOGGLE
S6	1-762-122-11	s	SWITCH, TOGGLE
S7	1-762-122-11	s	SWITCH, TOGGLE
S8	1-762-123-11	s	SWITCH, TOGGLE

(SW-12 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
S9	1-762-531-11	s	SWITCH, TOGGLE
S10	1-762-129-11	s	SWITCH, PUSH
S11	1-762-129-21	s	SWITCH, PUSH
S12	1-762-129-31	s	SWITCH, PUSH
S13	1-762-131-11	s	SWITCH, PUSH
S14	1-762-132-11	s	SWITCH, PUSH
S15	1-762-115-11	s	SWITCH, PUSH
S17	1-762-115-11	s	SWITCH, PUSH
S19	1-762-534-11	s	SWITCH, PUSH (3 KEY)
S20	1-762-532-11	s	SWITCH, ROTARY
S21	1-762-532-11	s	SWITCH, ROTARY
S22	1-762-123-11	s	SWITCH, TOGGLE
S24	1-762-133-11	s	SWITCH, PUSH
S27	1-762-132-21	s	SWITCH, PUSH

SW-687 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-660-234-11	o	PRINTED CIRCUIT BOARD, SW-687
CN1	1-764-080-21	s	PIN, CONNECTOR (PC BOARD) 8P
RV1	1-223-686-11	s	RES, VAR, CARBON 5K/5K
S1	1-571-416-11	s	SWITCH, TOGGLE
S2	1-571-679-11	s	SWITCH, TOGGLE
S3	1-570-282-21	s	SWITCH, PUSH

SW-688 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-239-A	o	MOUNTED CIRCUIT BOARD, SW-688
C1	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C2	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
CN1	1-764-080-21	s	PIN, CONNECTOR (PC BOARD) 8P
CN2	1-764-079-21	s	PIN, CONNECTOR (PC BOARD) 4P
CN3	1-764-078-11	s	PIN, CONNECTOR (PC BOARD) 3P
CN4	1-764-087-21	s	PIN, CONNECTOR (PC BOARD) 14P
CN5	1-695-480-21	o	PIN, CONNECTOR (PC BOARD) 2P
IC1	8-759-175-04	s	IC PCF8574T-T
IC2	8-759-175-04	s	IC PCF8574T-T
R1	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R2	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R3	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R4	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R5	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R6	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R7	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R8	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R9	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R10	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R11	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R12	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R13	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R14	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R15	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R16	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R17	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R18	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R19	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
S1	1-571-415-11	s	SWITCH, TOGGLE
S2	1-571-415-11	s	SWITCH, TOGGLE
S3	1-571-415-11	s	SWITCH, TOGGLE
S4	1-571-415-11	s	SWITCH, TOGGLE

SW-689 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-660-236-12	o	PRINTED CIRCUIT BOARD, SW-689
CN1	1-764-079-21	s	PIN, CONNECTOR (PC BOARD) 4P
S1	1-473-315-21	s	ENCODER, ROTARY

SW-690 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-157-A	o	MOUNTED CIRCUIT BOARD, SW-690
4pcs	7-623-927-11	s	WASHER 6.0, NYLON
C1	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C2	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C3	1-104-914-11	s	TANTALUM, CHIP 22uF 20% 16V
CN1	1-764-091-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN2	1-764-097-11	o	PIN, CONNECTOR (PC BOARD) 12P
D1	8-719-059-52	s	DIODE MA3J14300LSO
D2	8-719-059-52	s	DIODE MA3J14300LSO
D3	8-719-059-52	s	DIODE MA3J14300LSO
IC1	8-759-175-04	s	IC PCF8574T-T
Q1	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
R1	1-216-627-11	s	METAL, CHIP 100 0.50% 1/10W
R2	1-216-627-11	s	METAL, CHIP 100 0.50% 1/10W
R3	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R4	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R7	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R8	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R9	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R10	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R11	1-216-627-11	s	METAL, CHIP 100 0.50% 1/10W
R12	1-216-627-11	s	METAL, CHIP 100 0.50% 1/10W
R13	1-216-699-11	s	METAL, CHIP 100K 0.50% 1/10W
R14	1-216-699-11	s	METAL, CHIP 100K 0.50% 1/10W
R15	1-218-756-11	s	METAL, CHIP 150K 0.50% 1/10W
R16	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R17	1-216-627-11	s	METAL, CHIP 100 0.50% 1/10W
R18	1-216-627-11	s	METAL, CHIP 100 0.50% 1/10W
RV1	1-238-296-11	s	CARBON, VAR 10K
RV2	1-238-296-11	s	CARBON, VAR 10K
RV3	1-238-296-11	s	CARBON, VAR 10K
RV4	1-238-296-11	s	CARBON, VAR 10K
S1	1-570-984-11	s	SWITCH, TOGGLE
S2	1-570-984-11	s	SWITCH, TOGGLE
S5	1-570-282-21	s	SWITCH, PUSH

SW-696 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-660-237-11	o	PRINTED CIRCUIT BOARD, SW-696
CN1	1-764-078-11	s	PIN, CONNECTOR (PC BOARD) 3P
S1	1-554-088-00	s	SWITCH, TACTILE

SW-706 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8314-068-A	o	MOUNTED CIRCUIT BOARD, SW-706
C2	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C3	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C4	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C5	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C6	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C7	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C8	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C9	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C10	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C11	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C12	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C13	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C14	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C15	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C16	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C17	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C18	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C19	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C20	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
CN46	1-580-544-11	s	PIN, CONNECTOR 30P
CN61	1-506-475-11	o	PIN, CONNECTOR 10P
CN62	1-506-475-11	o	PIN, CONNECTOR 10P
RV1	1-223-742-11	s	RES, VAR METAL CARBON 50K
RV2	1-223-742-11	s	RES, VAR METAL CARBON 50K
RV3	1-223-742-11	s	RES, VAR METAL CARBON 50K
RV4	1-223-742-11	s	RES, VAR METAL CARBON 50K
S1	1-762-122-11	s	SWITCH, TOGGLE
S2	1-762-122-11	s	SWITCH, TOGGLE
S3	1-762-122-11	s	SWITCH, TOGGLE
S4	1-762-122-11	s	SWITCH, TOGGLE

SW-806 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-660-233-11	o	PRINTED CIRCUIT BOARD, SW-806
C1	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
CN1	1-695-207-21	o	PIN, CONNECTOR (PC BOARD) 6P
IC1	8-759-175-04	s	IC PCF8574T-T
R1	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R2	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R3	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R4	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R5	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R6	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R7	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R8	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R9	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R10	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
S1	1-570-985-11	s	SWITCH, TOGGLE
S2	1-570-985-11	s	SWITCH, TOGGLE
S3	1-571-396-11	s	SWITCH, TOGGLE

TG-209 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8320-954-A	o	MOUNTED CIRCUIT BOARD, TG-209
C1	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C2	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C3	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C4	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C5	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C6	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C7	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C8	1-164-739-11	s	CERAMIC, CHIP 560PF 5% 50V
C9	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C10	1-164-739-11	s	CERAMIC, CHIP 560PF 5% 50V
C11	1-127-564-11	s	ELECT 150uF 20% 6.3V
C12	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C13	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C15	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C16	1-164-739-11	s	CERAMIC, CHIP 560PF 5% 50V
C17	1-164-739-11	s	CERAMIC, CHIP 560PF 5% 50V
C18	1-164-739-11	s	CERAMIC, CHIP 560PF 5% 50V
C19	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C20	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C21	1-164-739-11	s	CERAMIC, CHIP 560PF 5% 50V
C22	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C23	1-127-564-11	s	ELECT 150uF 20% 6.3V
C24	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C25	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C26	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C27	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C28	1-127-564-11	s	ELECT 150uF 20% 6.3V
C29	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C30	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C31	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C32	1-162-957-11	s	CERAMIC, CHIP 220PF 5% 50V
C33	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C34	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C36	1-164-739-11	s	CERAMIC, CHIP 560PF 5% 50V
C37	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C38	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
CN1	1-569-607-21	o	CONNECTOR, BOARD TO BOARD 24P
CN2	1-569-607-21	o	CONNECTOR, BOARD TO BOARD 24P
CP1	1-767-329-11	s	OSCILLATOR, CRYSTAL 74.175824 MHz
CP2	1-767-328-11	s	OSCILLATOR, CRYSTAL 74.250000 MHz
DL1	1-234-362-11	s	DELAY LINE
DL2	1-415-890-11	s	DELAY LINE
DL3	1-415-890-11	s	DELAY LINE
DL4	1-234-362-11	s	DELAY LINE
DL5	1-416-713-11	s	DELAY LINE HDC-700A: S/N 10041 and higher HDC-700A/L: S/N 13011 and higher HDC-750A: S/N 10066 and higher
	1-416-206-11	s	DELAY LINE HDC-700A: S/N 10001 through 10040 HDC-700A/L: S/N 13001 through 13010 HDC-750A: S/N 10001 through 10065

(TG-209 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
DL6	1-415-888-11	s	DELAY LINE HDC-700A: S/N 10041 and higher HDC-700A/L: S/N 13011 and higher HDC-750A: S/N 10066 and higher
	1-415-887-11	s	DELAY LINE HDC-700A: S/N 10001 through 10040 HDC-700A/L: S/N 13001 through 13010 HDC-750A: S/N 10001 through 10065
DL7	1-415-890-11	s	DELAY LINE
IC1	8-759-173-16	s	IC TL062CPW
IC2	8-759-166-02	s	IC UPC814G2
IC3	8-759-195-81	s	IC TC7S86FU
IC4	8-759-195-81	s	IC TC7S86FU
IC5	8-759-185-42	s	IC LM4040AIM3-2.5
IC6	8-759-565-12	s	IC CXD9086R
IC7	8-759-271-86	s	IC TC7SH04FU
IC8	8-759-196-96	s	IC TC7SH08FU-TE85R
Q1	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q2	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q3	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q4	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q5	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q6	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q7	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q8	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q9	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q10	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
R1	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R2	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R3	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R4	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R5	1-218-686-11	s	METAL, CHIP 560 0.50% 1/16W
R6	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R8	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R9	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R10	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R11	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R12	1-218-705-11	s	METAL, CHIP 3.6K 0.50% 1/16W
R14	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R16	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R17	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R18	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R20	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R21	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R22	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R23	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R24	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R27	1-218-705-11	s	METAL, CHIP 3.6K 0.50% 1/16W
R28	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R29	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R30	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R33	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R34	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R35	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R36	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R37	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R38	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R39	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R40	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W

(TG-209 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R41	1-218-661-11	s	METAL, CHIP 51 0.50% 1/16W
R42	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R43	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R44	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R45	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R46	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R50	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R52	1-216-864-11	s	METAL, CHIP 0 5% 1/16W

VA-158 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8273-215-A	o	MOUNTED CIRCUIT BOARD, VA-158
1pc	3-602-406-01	o	PANEL,VA-158 PC BOARD
1pc	3-724-753-01	o	RING
5pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
C3	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C5	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C6	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C7	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C8	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C9	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C10	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C11	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C12	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C13	1-113-642-11	s	TANTALUM, CHIP 47uF 20% 10V
C14	1-113-642-11	s	TANTALUM, CHIP 47uF 20% 10V
C15	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C16	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C17	1-164-315-11	s	CERAMIC, CHIP 470PF 5% 50V
C18	1-164-315-11	s	CERAMIC, CHIP 470PF 5% 50V
C19	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C20	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C21	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C22	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C23	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C24	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C25	1-164-315-11	s	CERAMIC, CHIP 470PF 5% 50V
C26	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C27	1-164-315-11	s	CERAMIC, CHIP 470PF 5% 50V
C28	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C29	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C30	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C31	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C32	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C33	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C34	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C35	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C36	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C37	1-164-315-11	s	CERAMIC, CHIP 470PF 5% 50V
C38	1-164-315-11	s	CERAMIC, CHIP 470PF 5% 50V
C39	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C40	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C41	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C42	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C43	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C44	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C45	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C46	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C47	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C48	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C49	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C50	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C51	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C52	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C53	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C54	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C55	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C56	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C57	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C58	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V

(VA-158 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C59	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C60	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C61	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C62	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C63	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C64	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C65	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C66	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C67	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C68	1-164-739-11	s	CERAMIC, CHIP 560PF 5% 50V
C69	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C70	1-135-208-11	s	TANTALUM, CHIP 1uF 20% 10V
C71	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C72	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C73	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C74	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C75	1-104-915-11	s	TANTALUM, CHIP 2.2uF 20% 20V
C76	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C300	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C301	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C302	1-162-908-11	s	CERAMIC, CHIP 3PF 50V
C303	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C304	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C305	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C306	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C307	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C308	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C309	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C310	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C311	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C312	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C313	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C314	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C316	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C317	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C318	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C319	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C320	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C321	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C322	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C323	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C324	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C325	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C326	1-135-210-11	s	TANTALUM, CHIP 4.7uF 20% 10V
C327	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C328	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C329	1-135-210-11	s	TANTALUM, CHIP 4.7uF 20% 10V
C330	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C331	1-135-210-11	s	TANTALUM, CHIP 4.7uF 20% 10V
C332	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C333	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C334	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C335	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C336	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C337	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C500	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C501	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C502	1-162-908-11	s	CERAMIC, CHIP 3PF 50V
C503	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V

(VA-158 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C504	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C505	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C506	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C507	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C508	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C509	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C510	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C511	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C513	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C514	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C516	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C517	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C518	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C519	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C520	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C521	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C522	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C523	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C524	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C525	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C526	1-135-210-11	s	TANTALUM, CHIP 4.7uF 20% 10V
C527	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C528	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C529	1-135-210-11	s	TANTALUM, CHIP 4.7uF 20% 10V
C530	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C531	1-135-210-11	s	TANTALUM, CHIP 4.7uF 20% 10V
C532	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C533	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C534	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C535	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C536	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C537	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C700	1-107-689-21	s	TANTALUM, CHIP 1uF 20% 35V
C701	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C702	1-162-908-11	s	CERAMIC, CHIP 3PF 50V
C703	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C704	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C705	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C706	1-113-682-11	s	TANTALUM, CHIP 33uF 20% 10V
C707	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C708	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C709	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C710	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C711	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C712	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C713	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C714	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C716	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C717	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C718	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C719	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C720	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C721	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C722	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C723	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C724	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C725	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C726	1-135-210-11	s	TANTALUM, CHIP 4.7uF 20% 10V
C727	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V

(VA-158 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C728	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C729	1-135-210-11	s	TANTALUM, CHIP 4.7uF 20% 10V
C730	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C731	1-135-210-11	s	TANTALUM, CHIP 4.7uF 20% 10V
C732	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C733	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C734	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C735	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C736	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C737	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C738	1-162-923-11	s	CERAMIC, CHIP 47PF 5% 50V
CN1	1-695-453-11	s	CONNECTOR, BOARD TO BOARD 50P
D1	8-719-059-52	s	DIODE MA3J14300LSO
FL300	1-234-340-21	s	DELAY LINE
FL301	1-234-341-21	s	FILTER (SMD), LOW PASS
FL500	1-234-340-21	s	DELAY LINE
FL501	1-234-341-21	s	FILTER (SMD), LOW PASS
FL700	1-234-340-21	s	DELAY LINE
FL701	1-234-341-21	s	FILTER (SMD), LOW PASS
IC1	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC2	8-759-185-42	s	IC LM4040AIM3-2.5
IC3	8-759-195-81	s	IC TC7S86FU
IC4	8-759-195-81	s	IC TC7S86FU
IC5	8-759-173-16	s	IC TL062CPW
IC6	8-759-076-06	s	IC TL064CPW
IC7	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC8	8-759-076-06	s	IC TL064CPW
IC9	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC10	8-759-076-06	s	IC TL064CPW
IC11	8-759-076-06	s	IC TL064CPW
IC12	8-759-064-36	s	IC MB88346BPFV
IC13	8-759-064-36	s	IC MB88346BPFV
IC14	8-759-076-06	s	IC TL064CPW
IC15	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC16	8-759-064-36	s	IC MB88346BPFV
IC17	8-759-064-36	s	IC MB88346BPFV
IC18	8-759-076-06	s	IC TL064CPW
IC19	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC20	8-759-287-54	s	IC TL084CPW-E20
IC21	8-759-287-54	s	IC TL084CPW-E20
IC22	8-759-058-54	s	IC TC7S00FU(TE85R)
IC23	8-759-058-54	s	IC TC7S00FU(TE85R)
IC24	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC25	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC26	8-759-082-60	s	IC TC7S66FU
IC27	8-759-349-47	s	IC TLC393CPW-E05
IC28	8-759-058-55	s	IC TC7S02FU-TE85L
IC29	8-759-086-41	s	IC X24C02S-3.0
IC30	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC31	8-759-195-81	s	IC TC7S86FU
IC32	8-759-058-58	s	IC TC7S04FU(TE85R)
IC33	8-759-054-61	s	IC CLC505AJE
IC34	8-759-054-61	s	IC CLC505AJE
IC35	8-759-058-62	s	IC TC7S08FU(TE85R)
IC36	8-759-064-36	s	IC MB88346BPFV
IC37	8-759-059-50	s	IC MB88351PFV

(VA-158 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC38	8-759-058-62	s	IC TC7S08FU(TE85R)
IC39	8-759-058-62	s	IC TC7S08FU(TE85R)
IC40	8-759-058-62	s	IC TC7S08FU(TE85R)
IC41	8-759-058-62	s	IC TC7S08FU(TE85R)
IC42	8-759-058-62	s	IC TC7S08FU(TE85R)
IC43	8-759-147-84	s	IC CXD8072Q
IC300	8-759-054-61	s	IC CLC505AJE
IC301	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC302	8-759-173-16	s	IC TL062CPW
IC303	8-759-058-58	s	IC TC7S04FU(TE85R)
IC304	8-759-058-58	s	IC TC7S04FU(TE85R)
IC305	8-759-054-61	s	IC CLC505AJE
IC306	8-759-173-16	s	IC TL062CPW
IC307	8-759-058-54	s	IC TC7S00FU(TE85R)
IC308	8-752-052-73	s	IC CXA1451M
IC309	8-759-485-84	s	IC MC1495DR2
IC310	8-759-054-61	s	IC CLC505AJE
IC500	8-759-054-61	s	IC CLC505AJE
IC501	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC502	8-759-173-16	s	IC TL062CPW
IC503	8-759-058-58	s	IC TC7S04FU(TE85R)
IC505	8-759-054-61	s	IC CLC505AJE
IC506	8-759-173-16	s	IC TL062CPW
IC507	8-759-058-54	s	IC TC7S00FU(TE85R)
IC508	8-752-052-73	s	IC CXA1451M
IC509	8-759-485-84	s	IC MC1495DR2
IC510	8-759-054-61	s	IC CLC505AJE
IC700	8-759-054-61	s	IC CLC505AJE
IC701	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC702	8-759-173-16	s	IC TL062CPW
IC703	8-759-058-58	s	IC TC7S04FU(TE85R)
IC705	8-759-054-61	s	IC CLC505AJE
IC706	8-759-173-16	s	IC TL062CPW
IC707	8-759-058-54	s	IC TC7S00FU(TE85R)
IC708	8-752-052-73	s	IC CXA1451M
IC709	8-759-485-84	s	IC MC1495DR2
IC710	8-759-054-61	s	IC CLC505AJE
IC711	8-759-058-62	s	IC TC7S08FU(TE85R)
Q1	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q2	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q3	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q4	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q5	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q6	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q7	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q8	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q9	8-729-928-90	s	TRANSISTOR DTC114EE
Q10	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q11	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q12	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q13	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q14	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q15	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q16	8-729-928-36	s	TRANSISTOR DTA114EE
Q17	8-729-928-36	s	TRANSISTOR DTA114EE
Q18	8-729-928-36	s	TRANSISTOR DTA114EE
Q300	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q301	8-729-143-07	s	TRANSISTOR 2SA1610-YY33

(VA-158 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q302	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q303	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q304	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q305	8-769-401-67	s	TRANSISTOR 3SK163-1
Q306	8-769-401-67	s	TRANSISTOR 3SK163-1
Q307	8-769-401-67	s	TRANSISTOR 3SK163-1
Q308	8-769-401-67	s	TRANSISTOR 3SK163-1
Q309	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q310	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q500	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q501	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q502	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q503	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q504	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q506	8-769-401-67	s	TRANSISTOR 3SK163-1
Q507	8-769-401-67	s	TRANSISTOR 3SK163-1
Q508	8-769-401-67	s	TRANSISTOR 3SK163-1
Q509	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q510	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q700	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q701	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q702	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q703	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q704	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q705	8-769-401-67	s	TRANSISTOR 3SK163-1
Q706	8-769-401-67	s	TRANSISTOR 3SK163-1
Q707	8-769-401-67	s	TRANSISTOR 3SK163-1
Q708	8-769-401-67	s	TRANSISTOR 3SK163-1
Q709	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q710	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
R1	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R2	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R3	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R4	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R5	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R6	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R7	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R8	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R9	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R10	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R11	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R12	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R13	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R14	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R15	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R16	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R17	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R18	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R20	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R21	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R22	1-218-693-11	s	METAL, CHIP 1.1K 0.50% 1/16W
R23	1-216-857-11	s	METAL, CHIP 1M 5% 1/16W
R24	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R25	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R26	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R27	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R28	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R29	1-218-870-11	s	METAL, CHIP 9.1K 0.50% 1/16W
R30	1-218-870-11	s	METAL, CHIP 9.1K 0.50% 1/16W

(VA-158 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R31	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R32	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R33	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R34	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R35	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R36	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R37	1-218-870-11	s	METAL, CHIP 9.1K 0.50% 1/16W
R38	1-218-870-11	s	METAL, CHIP 9.1K 0.50% 1/16W
R39	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R40	1-216-853-11	s	METAL, CHIP 470K 5% 1/16W
R41	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R42	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R43	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R44	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R45	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R46	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R47	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R48	1-218-747-11	s	METAL, CHIP 200K 0.50% 1/16W
R49	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R50	1-218-870-11	s	METAL, CHIP 9.1K 0.50% 1/16W
R51	1-218-870-11	s	METAL, CHIP 9.1K 0.50% 1/16W
R52	1-216-863-11	s	METAL, CHIP 3.3M 5% 1/16W
R53	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R54	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R55	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R56	1-218-732-11	s	METAL, CHIP 47K 0.50% 1/16W
R57	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R58	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R59	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R60	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R61	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R62	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R63	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R64	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R65	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R66	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R67	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R68	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R69	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R70	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R71	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R72	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R73	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R74	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R75	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R76	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R77	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R78	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R79	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R80	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R81	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R82	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R83	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R84	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R85	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R86	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R87	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R88	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R89	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W

(VA-158 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R90	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R91	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R92	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R93	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R94	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R95	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R96	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R97	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R98	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R99	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R100	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R101	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R102	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R103	1-218-737-11	s	METAL, CHIP 75K 0.50% 1/16W
R104	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R105	1-218-737-11	s	METAL, CHIP 75K 0.50% 1/16W
R106	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R107	1-218-737-11	s	METAL, CHIP 75K 0.50% 1/16W
R108	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R109	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R110	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R111	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R112	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R113	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R114	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R115	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R116	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R117	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R118	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R119	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R120	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R121	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R122	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R123	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R124	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R125	1-218-689-11	s	METAL, CHIP 750 0.50% 1/16W
R126	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R127	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R128	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R129	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R130	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R131	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R132	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R133	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R134	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R135	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R136	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R137	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R138	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R139	1-218-881-11	s	METAL, CHIP 27K 0.50% 1/16W
R140	1-218-719-11	s	METAL, CHIP 13K 0.50% 1/16W
R141	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R142	1-218-703-11	s	METAL, CHIP 3K 0.50% 1/16W
R143	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R144	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R145	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R146	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R147	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R148	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W

(VA-158 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R149	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R150	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R151	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R152	1-218-870-11	s	METAL, CHIP 9.1K 0.50% 1/16W
R153	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R154	1-218-689-11	s	METAL, CHIP 750 0.50% 1/16W
R155	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R156	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R157	1-218-746-11	s	METAL, CHIP 180K 0.50% 1/16W
R158	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R159	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R160	1-218-746-11	s	METAL, CHIP 180K 0.50% 1/16W
R161	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R162	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R163	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R164	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R165	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R166	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R167	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R168	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R169	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R170	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R171	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R172	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R173	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R174	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R175	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R300	1-218-744-11	s	METAL, CHIP 150K 0.50% 1/16W
R301	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R302	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R303	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R304	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R305	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R306	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R307	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R308	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R309	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R310	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R311	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R312	1-218-697-11	s	METAL, CHIP 1.6K 0.50% 1/16W
R313	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R314	1-218-717-11	s	METAL, CHIP 11K 0.50% 1/16W
R315	1-218-707-11	s	METAL, CHIP 4.3K 0.50% 1/16W
R316	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R317	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R318	1-218-663-11	s	METAL, CHIP 62 0.50% 1/16W
R319	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R320	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R321	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R322	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R323	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R324	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R325	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R326	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R327	1-218-690-11	s	METAL, CHIP 820 0.50% 1/16W
R328	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R329	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R330	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R331	1-218-746-11	s	METAL, CHIP 180K 0.50% 1/16W

(VA-158 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R332	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R333	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R334	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R335	1-218-735-11	s	METAL, CHIP 62K 0.50% 1/16W
R336	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R337	1-218-686-11	s	METAL, CHIP 560 0.50% 1/16W
R338	1-218-674-11	s	METAL, CHIP 180 0.50% 1/16W
R339	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R340	1-218-687-11	s	METAL, CHIP 620 0.50% 1/16W
R341	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R342	1-218-747-11	s	METAL, CHIP 200K 0.50% 1/16W
R343	1-218-735-11	s	METAL, CHIP 62K 0.50% 1/16W
R344	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R345	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R346	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R347	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R348	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R349	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R350	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R351	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R352	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R353	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R354	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R355	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R356	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R357	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R358	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R359	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R360	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R361	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R362	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R363	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R364	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R365	1-218-686-11	s	METAL, CHIP 560 0.50% 1/16W
R366	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R367	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R368	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R369	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R370	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R371	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R372	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R373	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R374	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R500	1-218-744-11	s	METAL, CHIP 150K 0.50% 1/16W
R501	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R502	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R503	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R504	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R505	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R506	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R507	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R508	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R509	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R510	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R511	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R512	1-218-697-11	s	METAL, CHIP 1.6K 0.50% 1/16W
R513	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R514	1-218-717-11	s	METAL, CHIP 11K 0.50% 1/16W
R515	1-218-707-11	s	METAL, CHIP 4.3K 0.50% 1/16W

(VA-158 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R516	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R517	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R518	1-218-663-11	s	METAL, CHIP 62 0.50% 1/16W
R519	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R520	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R521	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R522	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R528	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R529	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R530	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R531	1-218-746-11	s	METAL, CHIP 180K 0.50% 1/16W
R532	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R533	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R534	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R535	1-218-735-11	s	METAL, CHIP 62K 0.50% 1/16W
R536	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R537	1-218-686-11	s	METAL, CHIP 560 0.50% 1/16W
R538	1-218-674-11	s	METAL, CHIP 180 0.50% 1/16W
R539	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R540	1-218-687-11	s	METAL, CHIP 620 0.50% 1/16W
R541	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R542	1-218-747-11	s	METAL, CHIP 200K 0.50% 1/16W
R543	1-218-735-11	s	METAL, CHIP 62K 0.50% 1/16W
R544	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R545	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R546	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R547	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R548	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R549	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R550	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R551	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R552	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R553	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R554	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R555	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R556	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R557	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R558	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R559	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R560	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R561	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R562	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R563	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R564	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R565	1-218-686-11	s	METAL, CHIP 560 0.50% 1/16W
R566	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R567	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R568	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R569	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R570	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R571	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R572	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R573	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R574	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R700	1-218-744-11	s	METAL, CHIP 150K 0.50% 1/16W
R701	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R702	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R703	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R704	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W

(VA-158 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R705	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R706	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R707	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R708	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R709	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R710	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R711	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R712	1-218-697-11	s	METAL, CHIP 1.6K 0.50% 1/16W
R713	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R714	1-218-717-11	s	METAL, CHIP 11K 0.50% 1/16W
R715	1-218-707-11	s	METAL, CHIP 4.3K 0.50% 1/16W
R716	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R717	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R718	1-218-663-11	s	METAL, CHIP 62 0.50% 1/16W
R719	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R720	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R721	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R722	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R723	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R724	1-218-733-11	s	METAL, CHIP 51K 0.50% 1/16W
R725	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R726	1-218-645-11	s	METAL, CHIP 11 0.50% 1/16W
R727	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R728	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R729	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R730	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R731	1-218-746-11	s	METAL, CHIP 180K 0.50% 1/16W
R732	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R733	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R734	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R735	1-218-735-11	s	METAL, CHIP 62K 0.50% 1/16W
R736	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R737	1-218-686-11	s	METAL, CHIP 560 0.50% 1/16W
R738	1-218-674-11	s	METAL, CHIP 180 0.50% 1/16W
R739	1-218-684-11	s	METAL, CHIP 470 0.50% 1/16W
R740	1-218-687-11	s	METAL, CHIP 620 0.50% 1/16W
R741	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R742	1-218-747-11	s	METAL, CHIP 200K 0.50% 1/16W
R743	1-218-735-11	s	METAL, CHIP 62K 0.50% 1/16W
R744	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R745	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R746	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R747	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R748	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R749	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R750	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R751	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R752	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R753	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R754	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R755	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R756	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R757	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R758	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R759	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R760	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R761	1-218-710-11	s	METAL, CHIP 5.6K 0.50% 1/16W
R762	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R763	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W

(VA-158 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R764	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R765	1-218-686-11	s	METAL, CHIP 560 0.50% 1/16W
R766	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R767	1-218-723-91	s	METAL, CHIP 20K 0.50% 1/16W
R768	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R769	1-218-727-11	s	METAL, CHIP 30K 0.50% 1/16W
R770	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R771	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R772	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R773	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R774	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R775	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
RV300	1-241-260-11	s	RES, ADJ, METAL 500
RV500	1-241-260-11	s	RES, ADJ, METAL 500
RV700	1-241-260-11	s	RES, ADJ, METAL 500

VDA-31A BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8321-027-A	o	MOUNTED CIRCUIT BOARD, VDA-31A (W/DU-24 MOUNTED CIRCUIT BOARD)
1pc	3-602-438-01	o	PANEL,VDA-31 PC BOARD
1pc	3-724-753-01	o	RING
6pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
C1	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C3	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C4	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C5	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C6	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C7	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C8	1-104-823-11	s	TANTALUM, CHIP 47uF 20% 16V
C9	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C10	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C11	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C12	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C13	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C14	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C16	1-162-958-11	s	CERAMIC, CHIP 270PF 5% 50V
C17	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C18	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C101	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C102	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C103	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C104	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C106	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C111	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C112	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C113	1-162-908-11	s	CERAMIC, CHIP 3PF 50V
C114	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C115	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C116	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C117	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C118	1-162-908-11	s	CERAMIC, CHIP 3PF 50V
C119	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C120	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C121	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C122	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C124	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C126	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C127	1-162-909-11	s	CERAMIC, CHIP 4PF 0.25PF 50V
C128	1-162-921-11	s	CERAMIC, CHIP 33PF 5% 50V
C201	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C202	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C203	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C204	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C206	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C207	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C208	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C209	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C210	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C211	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C212	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C213	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C214	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C215	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C216	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C217	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C218	1-162-908-11	s	CERAMIC, CHIP 3PF 50V

(VDA-31A BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C219	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C220	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C221	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C222	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C224	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C226	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C227	1-162-909-11	s	CERAMIC, CHIP 4PF 0.25PF 50V
C228	1-162-921-11	s	CERAMIC, CHIP 33PF 5% 50V
C301	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C302	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C303	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C304	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C306	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C311	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C312	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C313	1-162-908-11	s	CERAMIC, CHIP 3PF 50V
C314	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C315	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C316	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C317	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C318	1-162-908-11	s	CERAMIC, CHIP 3PF 50V
C319	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C320	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C321	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C322	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C324	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C326	1-162-963-11	s	CERAMIC, CHIP 680PF 10% 50V
C327	1-162-909-11	s	CERAMIC, CHIP 4PF 0.25PF 50V
C328	1-162-921-11	s	CERAMIC, CHIP 33PF 5% 50V
C401	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C402	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C403	1-162-965-11	s	CERAMIC, CHIP 0.0015uF 10% 50V
C404	1-162-965-11	s	CERAMIC, CHIP 0.0015uF 10% 50V
C405	1-162-965-11	s	CERAMIC, CHIP 0.0015uF 10% 50V
C406	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C407	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C408	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C412	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C413	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C414	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C415	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C416	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C417	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C418	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C419	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C420	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C421	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C422	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C424	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C426	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C427	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C428	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C429	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C431	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C501	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C502	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C503	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C504	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C505	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V

(VDA-31A BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C506	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C507	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C508	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C509	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C510	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C511	1-162-915-11	s	CERAMIC, CHIP 10PF 50V
C512	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C515	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C516	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C517	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C518	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C519	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C520	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C521	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C522	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C523	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C524	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C525	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C526	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C527	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C528	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C529	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C530	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C531	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C532	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C533	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C534	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C535	1-162-965-11	s	CERAMIC, CHIP 0.0015uF 10% 50V
C536	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C537	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C538	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C539	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C541	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C542	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C544	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C546	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C547	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C548	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C549	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C550	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C551	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C555	1-162-957-11	s	CERAMIC, CHIP 220PF 5% 50V
C556	1-162-957-11	s	CERAMIC, CHIP 220PF 5% 50V
C557	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C558	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C559	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C560	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C561	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C562	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C563	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C564	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C600	1-162-923-11	s	CERAMIC, CHIP 47PF 5% 50V
C601	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C602	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C603	1-162-909-11	s	CERAMIC, CHIP 4PF 0.25PF 50V
C604	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C701	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C702	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C703	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V

(VDA-31A BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C704	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C705	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C706	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C707	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C708	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C709	1-162-905-11	s	CERAMIC, CHIP 1PF 50V
C710	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V
C801	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C802	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C803	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C804	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
C805	1-164-156-11	s	CERAMIC, CHIP 0.1uF 25V
CN101	1-569-301-11	s	PIN, CONNECTOR (PC BOARD) 5P
CN102	1-569-301-11	s	PIN, CONNECTOR (PC BOARD) 5P
CN301	1-569-301-11	s	PIN, CONNECTOR (PC BOARD) 5P
CN302	1-569-301-11	s	PIN, CONNECTOR (PC BOARD) 5P
D1	8-719-059-52	s	DIODE MA3J14300LSO
D2	8-719-421-27	s	DIODE MA728
D501	8-719-421-27	s	DIODE MA728
D502	8-719-421-27	s	DIODE MA728
D503	8-719-421-27	s	DIODE MA728
D504	8-719-059-52	s	DIODE MA3J14300LSO
D505	8-719-059-52	s	DIODE MA3J14300LSO
D506	8-719-404-35	s	DIODE MA141WK
D601	8-719-059-52	s	DIODE MA3J14300LSO
DL101	1-415-883-11	s	DELAY LINE
DL301	1-415-883-11	s	DELAY LINE
FL101	1-234-339-21	s	FILTER (SMD), LOW PASS
FL201	1-234-339-21	s	FILTER (SMD), LOW PASS
FL301	1-234-339-21	s	FILTER (SMD), LOW PASS
FL401	1-233-604-21	s	FILTER (SMD), LOW PASS
FL402	1-233-605-21	s	FILTER (SMD), LOW PASS
FL403	1-233-604-21	s	FILTER (SMD), LOW PASS
FL701	1-233-604-21	s	FILTER (SMD), LOW PASS
FL702	1-233-604-21	s	FILTER (SMD), LOW PASS
IC1	8-759-058-62	s	IC TC7S08FU(TE85R)
IC2	8-759-058-62	s	IC TC7S08FU(TE85R)
IC3	8-759-173-16	s	IC TL062CPW
IC4	8-759-058-62	s	IC TC7S08FU(TE85R)
IC5	8-759-185-42	s	IC LM4040AIM3-2.5
IC6	8-759-058-62	s	IC TC7S08FU(TE85R)
IC7	8-759-058-62	s	IC TC7S08FU(TE85R)
IC101	8-759-054-61	s	IC CLC505AJE
IC103	8-759-054-61	s	IC CLC505AJE
IC104	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC105	8-752-052-77	s	IC CXA1450M
IC106	8-759-054-61	s	IC CLC505AJE
IC201	8-759-054-61	s	IC CLC505AJE
IC202	8-759-054-61	s	IC CLC505AJE
IC203	8-759-054-61	s	IC CLC505AJE
IC204	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC205	8-752-052-77	s	IC CXA1450M
IC206	8-759-054-61	s	IC CLC505AJE
IC301	8-759-054-61	s	IC CLC505AJE
IC303	8-759-054-61	s	IC CLC505AJE
IC304	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC305	8-752-052-77	s	IC CXA1450M

(VDA-31A BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC306	8-759-054-61	s	IC CLC505AJE
IC401	8-759-054-61	s	IC CLC505AJE
IC402	8-759-054-61	s	IC CLC505AJE
IC403	8-759-054-61	s	IC CLC505AJE
IC404	8-759-054-61	s	IC CLC505AJE
IC405	8-759-054-61	s	IC CLC505AJE
IC406	8-759-054-61	s	IC CLC505AJE
IC501	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC502	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC503	8-759-054-61	s	IC CLC505AJE
IC504	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC505	8-759-054-61	s	IC CLC505AJE
IC506	8-759-054-61	s	IC CLC505AJE
IC507	8-759-054-61	s	IC CLC505AJE
IC508	8-752-052-73	s	IC CXA1451M
IC509	8-759-058-62	s	IC TC7S08FU(TE85R)
IC510	8-759-058-54	s	IC TC7S00FU(TE85R)
IC511	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC512	8-759-054-61	s	IC CLC505AJE
IC513	8-759-054-61	s	IC CLC505AJE
IC514	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC515	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC516	8-759-082-61	s	IC TC4W53FU
IC520	8-759-058-62	s	IC TC7S08FU(TE85R)
IC521	8-759-271-18	s	IC NJM1496V
IC522	8-759-173-16	s	IC TL062CPW
IC523	8-759-058-54	s	IC TC7S00FU(TE85R)
IC524	8-759-058-54	s	IC TC7S00FU(TE85R)
IC525	8-759-058-54	s	IC TC7S00FU(TE85R)
IC601	8-759-058-55	s	IC TC7S02FU-TE85L
IC602	8-759-058-64	s	IC TC7S32FU(TE85R)
IC701	8-759-054-61	s	IC CLC505AJE
IC702	8-759-054-61	s	IC CLC505AJE
IC703	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC801	8-759-349-46	s	IC TLC339CPW-E05
IC802	8-759-147-84	s	IC CXD8072Q
IC803	8-759-086-41	s	IC X24C02S-3.0
IC804	8-759-058-55	s	IC TC7S02FU-TE85L
L101	1-412-026-11	s	INDUCTOR, CHIP 1uH
L102	1-412-026-11	s	INDUCTOR, CHIP 1uH
L401	1-412-026-11	s	INDUCTOR, CHIP 1uH
L402	1-412-026-11	s	INDUCTOR, CHIP 1uH
L501	1-412-026-11	s	INDUCTOR, CHIP 1uH
L502	1-412-026-11	s	INDUCTOR, CHIP 1uH
L701	1-412-026-11	s	INDUCTOR, CHIP 1uH
L702	1-412-026-11	s	INDUCTOR, CHIP 1uH
Q1	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q2	8-729-120-21	s	TRANSISTOR 2SD1614-T1XL
Q3	8-729-117-32	s	TRANSISTOR 2SC4177
Q4	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q101	8-765-930-08	s	TRANSISTOR 3SK163-2
Q102	8-765-930-08	s	TRANSISTOR 3SK163-2
Q201	8-765-930-08	s	TRANSISTOR 3SK163-2
Q202	8-765-930-08	s	TRANSISTOR 3SK163-2
Q301	8-765-930-08	s	TRANSISTOR 3SK163-2
Q302	8-765-930-08	s	TRANSISTOR 3SK163-2
Q501	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q502	8-729-143-14	s	TRANSISTOR 2SC4176-B35

(VDA-31A BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q503	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q504	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q505	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q506	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q507	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q508	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q509	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q510	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q511	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q512	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q513	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q514	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q515	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q516	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q517	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q518	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q519	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q520	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q521	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q801	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q802	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q803	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q804	8-729-143-07	s	TRANSISTOR 2SA1610-YY33
Q805	8-729-928-90	s	TRANSISTOR DTC114EE
R1	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R2	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R3	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R4	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R5	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R6	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R7	1-218-664-11	s	METAL, CHIP 68 0.50% 1/16W
R8	1-218-664-11	s	METAL, CHIP 68 0.50% 1/16W
R9	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R10	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R11	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R12	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R13	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R14	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R15	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R16	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R17	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R18	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R19	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R20	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R21	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R22	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R23	1-218-701-11	s	METAL, CHIP 2.4K 0.50% 1/16W
R24	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R25	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R26	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R27	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R28	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R29	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R30	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R31	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R32	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R33	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R34	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R35	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W

(VDA-31A BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R36	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R38	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R39	1-218-711-11	s	METAL, CHIP 6.2K 0.50% 1/16W
R40	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R41	1-218-706-11	s	METAL, CHIP 3.9K 0.50% 1/16W
R42	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R101	1-218-666-11	s	METAL, CHIP 82 0.50% 1/16W
R102	1-216-791-11	s	METAL, CHIP 3.3 5% 1/16W
R103	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R104	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R105	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R106	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R107	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R111	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R112	1-218-697-11	s	METAL, CHIP 1.6K 0.50% 1/16W
R113	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R114	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R115	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R116	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R117	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R118	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R119	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W
R120	1-218-665-11	s	METAL, CHIP 75 0.50% 1/16W
R121	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R122	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R123	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R124	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R126	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R128	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R129	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R130	1-218-678-11	s	METAL, CHIP 270 0.50% 1/16W
R131	1-218-651-11	s	METAL, CHIP 20 0.50% 1/16W
R132	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R133	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R135	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R136	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R137	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R138	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R139	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R150	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R151	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R152	1-218-824-11	s	METAL, CHIP 110 0.50% 1/16W
R153	1-218-690-11	s	METAL, CHIP 820 0.50% 1/16W
R201	1-218-666-11	s	METAL, CHIP 82 0.50% 1/16W
R202	1-216-791-11	s	METAL, CHIP 3.3 5% 1/16W
R203	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R204	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R205	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R206	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R207	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R208	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R209	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R210	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R211	1-218-707-11	s	METAL, CHIP 4.3K 0.50% 1/16W
R212	1-218-694-11	s	METAL, CHIP 1.2K 0.50% 1/16W
R213	1-218-719-11	s	METAL, CHIP 13K 0.50% 1/16W
R214	1-218-682-11	s	METAL, CHIP 390 0.50% 1/16W
R215	1-218-674-11	s	METAL, CHIP 180 0.50% 1/16W
R216	1-218-690-11	s	METAL, CHIP 820 0.50% 1/16W

(VDA-31A BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R217	1-218-655-91	s	METAL, CHIP 30 0.50% 1/16W
R218	1-218-648-11	s	METAL, CHIP 15 0.50% 1/16W
R219	1-218-650-11	s	METAL, CHIP 18 0.50% 1/16W
R220	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R221	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R222	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R223	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R224	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R225	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R226	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W
R227	1-218-665-11	s	METAL, CHIP 75 0.50% 1/16W
R228	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R229	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R230	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R231	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R233	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R234	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R236	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R240	1-218-678-11	s	METAL, CHIP 270 0.50% 1/16W
R241	1-218-651-11	s	METAL, CHIP 20 0.50% 1/16W
R242	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R243	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R244	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R245	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R246	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R247	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R248	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R250	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R251	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R301	1-218-666-11	s	METAL, CHIP 82 0.50% 1/16W
R302	1-216-791-11	s	METAL, CHIP 3.3 5% 1/16W
R303	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R304	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R305	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R306	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R307	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R311	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R312	1-218-697-11	s	METAL, CHIP 1.6K 0.50% 1/16W
R313	1-218-690-11	s	METAL, CHIP 820 0.50% 1/16W
R314	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R315	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R316	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R317	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R318	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R319	1-218-738-11	s	METAL, CHIP 82K 0.50% 1/16W
R320	1-218-665-11	s	METAL, CHIP 75 0.50% 1/16W
R321	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R322	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R323	1-218-748-11	s	METAL, CHIP 220K 0.50% 1/16W
R324	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R326	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R328	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R329	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R330	1-218-678-11	s	METAL, CHIP 270 0.50% 1/16W
R331	1-218-651-11	s	METAL, CHIP 20 0.50% 1/16W
R332	1-218-691-11	s	METAL, CHIP 910 0.50% 1/16W
R333	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R335	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R336	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W

(VDA-31A BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R337	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R338	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R339	1-218-714-11	s	METAL, CHIP 8.2K 0.50% 1/16W
R350	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R351	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R352	1-218-824-11	s	METAL, CHIP 110 0.50% 1/16W
R353	1-218-690-11	s	METAL, CHIP 820 0.50% 1/16W
R401	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R402	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R403	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R404	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R405	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R406	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R407	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R408	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R409	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R410	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R411	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R412	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R413	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R414	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R415	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R416	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R417	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R418	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R419	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R420	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R421	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R422	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R423	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R424	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R425	1-218-658-11	s	METAL, 39 0.50% 1/16W
R426	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R427	1-218-658-11	s	METAL, 39 0.50% 1/16W
R428	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R429	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R430	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R431	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R432	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R433	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R434	1-218-658-11	s	METAL, 39 0.50% 1/16W
R435	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R436	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R501	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R502	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R503	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R504	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R505	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R506	1-218-750-11	s	METAL, CHIP 270K 0.50% 1/16W
R507	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R508	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R509	1-218-693-11	s	METAL, CHIP 1.1K 0.50% 1/16W
R510	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R511	1-218-665-11	s	METAL, CHIP 75 0.50% 1/16W
R512	1-218-665-11	s	METAL, CHIP 75 0.50% 1/16W
R513	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R514	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R515	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R516	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W

(VDA-31A BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R517	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R518	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R519	1-218-651-11	s	METAL, CHIP 20 0.50% 1/16W
R520	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R521	1-218-651-11	s	METAL, CHIP 20 0.50% 1/16W
R522	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R523	1-218-672-11	s	METAL, CHIP 150 0.50% 1/16W
R524	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R525	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R526	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R527	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R528	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R529	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R530	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R531	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R532	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R533	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R534	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R535	1-218-851-11	s	METAL, CHIP 1.5K 0.50% 1/16W
R536	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R537	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R538	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R539	1-218-675-11	s	METAL, CHIP 200 0.50% 1/16W
R540	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R541	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R542	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R543	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R544	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R545	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R546	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R547	1-218-665-11	s	METAL, CHIP 75 0.50% 1/16W
R548	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R549	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R550	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R551	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R552	1-218-665-11	s	METAL, CHIP 75 0.50% 1/16W
R553	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R554	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R555	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R556	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R557	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R558	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R559	1-218-665-11	s	METAL, CHIP 75 0.50% 1/16W
R560	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R561	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R562	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R563	1-218-724-11	s	METAL, CHIP 22K 5% 1/16W
R564	1-218-666-11	s	METAL, CHIP 82 0.50% 1/16W
R565	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R568	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R569	1-218-685-11	s	METAL, CHIP 510 0.50% 1/16W
R570	1-218-695-11	s	METAL, CHIP 1.3K 0.50% 1/16W
R571	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R572	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R573	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R574	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R575	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R576	1-218-651-11	s	METAL, CHIP 20 0.50% 1/16W
R577	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W

(VDA-31A BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R578	1-218-680-11	s	METAL, CHIP 330 0.50% 1/16W
R579	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R580	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R581	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R582	1-218-702-11	s	METAL, CHIP 2.7K 0.50% 1/16W
R583	1-218-651-11	s	METAL, CHIP 20 0.50% 1/16W
R584	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R585	1-218-700-11	s	METAL, CHIP 2.2K 0.50% 1/16W
R586	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R587	1-216-789-11	s	METAL, CHIP 2.2 5% 1/16W
R588	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R589	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R590	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R591	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R592	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R593	1-218-728-11	s	METAL, CHIP 33K 0.50% 1/16W
R595	1-218-704-11	s	METAL, CHIP 3.3K 0.50% 1/16W
R596	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R597	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R598	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R599	1-218-652-11	s	METAL, CHIP 22 0.50% 1/16W
R600	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R601	1-218-698-11	s	METAL, CHIP 1.8K 0.50% 1/16W
R602	1-218-719-11	s	METAL, CHIP 13K 0.50% 1/16W
R603	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R604	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R605	1-218-688-11	s	METAL, CHIP 680 0.50% 1/16W
R606	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R607	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R608	1-218-683-11	s	METAL, CHIP 430 0.50% 1/16W
R609	1-218-713-11	s	METAL, CHIP 7.5K 0.50% 1/16W
R610	1-218-730-11	s	METAL, CHIP 39K 0.50% 1/16W
R611	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R612	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R614	1-218-719-11	s	METAL, CHIP 13K 0.50% 1/16W
R615	1-218-686-11	s	METAL, CHIP 560 0.50% 1/16W
R616	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R617	1-218-720-11	s	METAL, CHIP 15K 0.50% 1/16W
R618	1-218-686-11	s	METAL, CHIP 560 0.50% 1/16W
R620	1-218-644-11	s	METAL, CHIP 10 0.50% 1/16W
R621	1-218-660-91	s	METAL, CHIP 47 0.50% 1/16W
R622	1-218-708-11	s	METAL, CHIP 4.7K 0.50% 1/16W
R623	1-218-686-11	s	METAL, CHIP 560 0.50% 1/16W
R624	1-218-686-11	s	METAL, CHIP 560 0.50% 1/16W
R701	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R702	1-218-671-11	s	METAL, CHIP 130 0.50% 1/16W
R703	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R704	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R705	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R706	1-218-676-11	s	METAL, CHIP 220 0.50% 1/16W
R707	1-218-671-11	s	METAL, CHIP 130 0.50% 1/16W
R708	1-218-699-11	s	METAL, CHIP 2K 0.50% 1/16W
R709	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R710	1-218-745-11	s	METAL, CHIP 160K 0.50% 1/16W
R801	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R802	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R803	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R804	1-218-679-91	s	METAL, CHIP 300 0.50% 1/16W
R805	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W

(VDA-31A BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R806	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
R807	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R808	1-218-709-11	s	METAL, CHIP 5.1K 0.50% 1/16W
R809	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R810	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R811	1-218-692-11	s	METAL, CHIP 1K 0.50% 1/16W
R812	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R813	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R814	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R815	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R816	1-218-668-11	s	METAL, CHIP 100 0.50% 1/16W
R817	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R818	1-218-740-11	s	METAL, CHIP 100K 0.50% 1/16W
R819	1-218-716-11	s	METAL, CHIP 10K 0.50% 1/16W
RV1	1-241-825-11	s	RES, ADJ, METAL 50
RV102	1-241-827-11	s	RES, ADJ, METAL 200
RV103	1-241-827-11	s	RES, ADJ, METAL 200
RV201	1-241-827-11	s	RES, ADJ, METAL 200
RV202	1-241-827-11	s	RES, ADJ, METAL 200
RV302	1-241-827-11	s	RES, ADJ, METAL 200
RV303	1-241-827-11	s	RES, ADJ, METAL 200
RV501	1-241-827-11	s	RES, ADJ, METAL 200
RV502	1-241-828-21	s	RES, ADJ, METAL 500
RV504	1-241-828-21	s	RES, ADJ, METAL 500
RV701	1-241-827-11	s	RES, ADJ, METAL 200
RV702	1-241-827-11	s	RES, ADJ, METAL 200

1-5. HDC-700A Frame

Ref. No. or Q'ty	Part No.	SP	Description
	⚠ 1-466-411-21	s	CONVERTER UNIT, DC-DC
CB101	⚠ 1-533-514-31	s	BREAKER, CIRCUIT 1.25A 250V
CB102	⚠ 1-533-515-31	s	BREAKER, CIRCUIT 2.5A 250V
CN1	1-565-443-11	o	CONNECTOR, 10P, FEMALE "TRACKER"
CN2	1-562-222-21	s	CONNECTOR 6P FEMALE "RET CONTROL"
CN3	1-766-696-11	o	CONNECTOR, 8P FEMALE "REMOTE"
CN4	1-563-929-11	s	CONNECTOR, 4P, FEMALE "SCRIPT"
CN11	1-569-253-21	s	CONNECTOR, BNC, FEMALE "MONITOR"
CN12	1-569-253-21	s	CONNECTOR, BNC, FEMALE "PROMPTER"
CN101	1-777-205-21	s	CABLE ASSEMBLY, ENCAPSULATD
CN102	1-509-892-31	o	CONNECTOR 36P, MALE "LENS"
CN103	1-562-989-11	s	CONNECTOR, MULTI 25P, FEMALE "VF"
	1-562-580-21	o	CONTACT, FEMALE AWG24-28
CN106	⚠ 1-251-220-11	s	OUTLET, AC 3P, FEMALE
CN107	1-573-593-11	s	CONNECTOR, XLR 3P, MALE "MIC1 IN"
CN108	1-573-593-11	s	CONNECTOR, XLR 3P, MALE "MIC2 IN"
CN109	1-562-244-00	o	CONNECTOR, 26P, MALE "VTR"
CN110	1-568-181-11	s	CONNECTOR, 9P FEMALE "TRUNK LINE"
CN111	1-509-177-31	s	CONNECTOR, 4P FEMALE "DC IN"
CN112	1-777-059-11	o	CABLE ASSEMBLY,COAXIAL (SDI-A) "SERIAL OUT"
FAN1	1-698-106-11	s	MOTOR, DC BLUSHLESS FAN
FAN2	1-698-775-21	s	FAN, DC
FB101	1-543-824-11	s	CORE, TROIDAL
S101	⚠ 1-570-173-11	s	SELECTOR, POWER VOLTAGE
S103	⚠ 1-762-116-11	s	SWITCH, AC POWER "CAMERA POWER"
T100	⚠ 1-426-993-13	s	TRANSFORMER, POWER
COAXIAL CABLE (SDI-10 TO RX-28)			
	1-777-058-11	o	CABLE ASSEMBLY,COAXIAL
FLEXIBLE CARD WIRE (OHB TO CN13/MB-666)			
	1-777-661-11	s	WIRE, FLEXIBLE CARD (28 CORE)
FLEXIBLE CARD WIRE (CN1/AT-104 TO CN11/CN-1270)			
	1-777-662-11	s	WIRE, FLEXIBLE CARD (24 CORE)
HARNESS (AC)			
CN8F(TO CN-1270 BOARD)			
	⚠ 1-562-352-11	o	HOUSING, 2P
	⚠ 1-562-210-11	o	CONTACT, FEMALE AWG18-22
CN54F(TO CN-986 BOARD)			
	⚠ 1-562-211-11	o	HOUSING, 3P
	⚠ 1-562-210-11	o	CONTACT, FEMALE AWG18-22
HARNESS (BREAKER)			
CB101	⚠ 1-533-514-31	s	BREAKER, CIRCUIT 1.25A 250V
CB102	⚠ 1-533-515-31	s	BREAKER, CIRCUIT 2.5A 250V
CN51F(TO CN-986 BOARD)			
	⚠ 1-562-285-11	s	HOUSING, 4P
	⚠ 1-562-210-11	o	CONTACT, FEMALE AWG18-22
S101	⚠ 1-570-173-11	s	SELECTOR, POWER VOLTAGE

(HDC-700A FRAME)

Ref. No. or Q'ty	Part No.	SP	Description
HARNESS (CONNECTOR PANEL)			
CN17F(TO MB-666 BOARD)			
	1-580-591-11	o	HOUSING, 30P
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
CN44F(TO CN-988 BOARD)			
	1-580-578-11	s	HOUSING, 4P
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
CN45F(TO CN-989 BOARD)			
	1-580-589-11	o	HOUSING, 26P
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
HARNESS (DC)			
CN2F(TO CN-1270 BOARD)			
	1-580-591-11	o	HOUSING, 30P
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
CN29F(TO MB-666 BOARD)			
	1-580-591-11	o	HOUSING, 30P
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
HARNESS (DC IN)			
CN111	1-509-177-31	s	CONNECTOR, 4P FEMALE "DC IN"
CN3F(TO CN-1280 BOARD)			
	1-580-586-11	o	HOUSING, 20P
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
CN7(TO CN-1270 BOARD)			
	1-562-210-11	o	CONTACT, FEMALE AWG18-22
	1-562-285-11	o	HOUSING, 4P
CN14F(TO MB-666 BOARD)			
	1-580-586-11	o	HOUSING, 20P
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
HARNESS (INCOM)			
CN24F(TO MB-666 BOARD)			
	1-695-214-11	o	HOUSING, 15P
	1-695-215-11	o	CONTACT, FEMALE
CN25F(TO MB-666 BOARD)			
	1-695-214-11	o	HOUSING, 15P
	1-695-215-11	o	CONTACT, FEMALE
CN46F(TO SW-706 BOARD)			
	1-580-591-11	o	HOUSING, 30P
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
HARNESS (NE)			
CN61F(TO SW-706 BOARD)			
	1-569-203-11	o	HOUSING, 10P
	1-569-194-11	o	CONTACT, FEMALE AWG24-30
CN62F(TO SW-706 BOARD)			
	1-569-203-11	o	HOUSING, 10P
	1-569-194-11	o	CONTACT, FEMALE AWG24-30
HARNESS (LENS)			
CN102	1-509-892-31	o	CONNECTOR 36P, MALE "LENS"
CN19F(TO MB-666 BOARD)			
	1-580-591-11	o	HOUSING, 30P
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
HARNESS (MICROPHONE)			
CN26F(TO MB-666 BOARD)			
	1-695-213-11	o	HOUSING 7P
	1-695-215-11	o	CONTACT, FEMALE
CN43F(TO CN-1239 BOARD)			
	1-580-582-11	o	HOUSING, 12P
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
	1-580-599-11	o	CONTACT, FEMALE AWG26-30

(HDC-700A FRAME)

Ref. No. or Q'ty	Part No.	SP	Description
HARNESS (PANEL IF)			
CN3F(TO CN-1270 BOARD)			
	1-580-586-11	o	HOUSING, 20P
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
CN30F(TO MB-666 BOARD)			
	1-580-586-11	o	HOUSING, 20P
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
HARNESS (PS-CONNECT)			
	1-955-796-13	o	HARNESS(PS-CONNECT)
CN3F(TO PS-416 BOARD)			
	1-580-582-11	o	HOUSING, 12P
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
CN4F(TO PS-416 BOARD)			
	1-580-580-11	o	HOUSING, 8P
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
CN5F(TO PS-416 BOARD)			
	1-562-640-11	o	HOUSING, 8P
	1-562-210-11	o	CONTACT, FEMALE AWG18-22
CN6F(TO PS-416 BOARD)			
	1-580-580-11	o	HOUSING, 8P
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
CN1F(TO SE-512 BOARD)			
	1-764-193-11	o	HOUSING, 3P
	1-695-215-11	o	CONTACT, FEMALE
FB101	1-543-824-11	s	CORE, TROIDAL
S103	⚠ 1-762-116-11	s	SWITCH, AC POWER "CAMERA POWER"
HARNESS (PS-SW)			
	⚠ 1-953-630-11	o	HARNESS (PS-SW)
CB103	⚠ 1-533-516-61	s	BREAKER, CIRCUIT 15A 250V
CN1F(TO PS-416 BOARD)			
	⚠ 1-562-352-11	o	HOUSING, 2P
	⚠ 1-562-210-11	o	CONTACT, FEMALE AWG18-22
CN2F(TO PS-416 BOARD)			
	⚠ 1-562-286-11	o	HOUSING, 5P
	⚠ 1-562-210-11	o	CONTACT, FEMALE AWG18-22
HARNESS (SDI)			
CN2F(TO RX-28 BOARD)			
	1-695-212-11	o	HOUSING, 6P
	1-695-215-11	o	CONTACT, FEMALE
CN2F(TO SDI-10 BOARD)			
	1-695-212-11	o	HOUSING, 6P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (UNREG)			
CN1F(TO CN-1270 BOARD)			
	1-580-582-11	o	HOUSING, 12P
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
CN2F(TO CN-1280 BOARD)			
	1-580-582-11	o	HOUSING, 12P
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
HARNESS (UP TALLY)			
CN1F(TO LE-172 BOARD)			
	1-569-196-11	o	HOUSING, 3P
	1-569-194-11	o	CONTACT, FEMALE AWG24-30
CN18F(TO MB-666 BOARD)			
	1-580-582-11	o	HOUSING, 12P
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
CN2F(TO FAN1)			
	1-565-896-11	o	HOUSING, IL-M, 3P
	1-566-455-21	o	CONTACT, AWG22-28

(HDC-700A FRAME)

Ref. No. or Q'ty	Part No.	SP	Description
HARNESS (UTL(NTSC)			
	⚠ 1-953-632-11	o	HARNESS (UTL(NTSC))
CN106	⚠ 1-251-220-11	s	OUTLET, AC 3P, FEMALE
CN52F(TO CN-986 BOARD)			
	⚠ 1-562-352-11	o	HOUSING, 2P
	⚠ 1-562-210-11	o	CONTACT, FEMALE AWG18-22
HARNESS (VF)			
	1-955-862-11	o	HARNESS (VF)
CN103	1-562-989-11	s	CONNECTOR, MULTI 25P, FEMALE "VF"
	1-562-580-21	o	CONTACT, FEMALE AWG24-28
CN6F(TO CN-1270 BOARD)			
	1-580-582-11	o	HOUSING, 12P
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
CN15F(TO MB-666 BOARD)			
	1-580-586-11	o	HOUSING, 20P
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
HARNESS (VTR)			
CN109	1-562-244-00	o	CONNECTOR, 26P, MALE "VTR"
CN110	1-568-181-11	s	CONNECTOR, 9P FEMALE "TRUNK LINE"
CN22F(TO MB-666 BOARD)			
	1-580-591-11	o	HOUSING, 30P
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
	1-580-599-11	o	CONTACT, FEMALE AWG26-30

1-6. HDC-750A Frame

Ref. No. or Q'ty	Part No.	SP	Description
C101	1-162-891-11	s	CAP, CERAMIC 1000PF
C102	1-162-891-11	s	CAP, CERAMIC 1000PF
C103	1-162-891-11	s	CAP, CERAMIC 1000PF
CN101	1-565-051-21	o	CONNECTOR(WITH C) 20P FEMALE"VF"
CN102	1-695-841-12	s	CONNECTOR, 12P FEMALE "LENS"
CN103	1-561-781-91	s	CONNECTOR, BNC, FEMALE "TEST"
CN104	1-509-184-51	s	CONNECTOR, 3P FEMALE "MIC"
FAN1	1-698-775-21	s	FAN, DC
FLEXIBLE CARD WIRE (CN16/MB-570 TO CN3/CN-1034)			
	1-777-169-11	o	CABLE, FLEXIBLE FLAT (30 CORE)
FLEXIBLE CARD WIRE (CN15/MB-570 TO CN2/CN-1034)			
	1-777-168-11	o	CABLE, FLEXIBLE FLAT (30 CORE)
FLEXIBLE CARD WIRE (OHB TO CN8/MB-570)			
	1-777-887-11	o	CABLE, FLEXIBLE FLAT (28 CORE)
HARNESS (CANCEL)			
CN1F(TO SW-696 BOARD)			
	1-764-193-11	o	HOUSING, 3P
	1-695-215-11	o	CONTACT, FEMALE
CN3F(TO SW-688 BOARD)			
	1-764-193-11	o	HOUSING, 3P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (FRONT)			
CN1F(TO SW-687 BOARD)			
	1-764-196-11	o	HOUSING, 8P
	1-695-215-11	o	CONTACT, FEMALE
CN1F(TO SW-688 BOARD)			
	1-764-196-11	o	HOUSING, 8P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (LENS)			
CN102	1-695-841-12	s	CONNECTOR, 12P FEMALE "LENS"
CN11F(TO MB-570 BOARD)			
	1-695-892-11	o	HOUSING, 12P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (MIC)			
CN104	1-563-029-21	s	CONNECTOR, XLR 3P, FEMALE "MIC"
CN6F(TO CN-1034 BOARD)			
	1-764-193-11	o	HOUSING, 3P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (MONI)			
CN1F(TO SW-806 BOARD)			
	1-695-212-11	o	HOUSING, 6P
	1-695-215-11	o	CONTACT, FEMALE
CN6F(TO MB-570 BOARD)			
	1-695-212-11	o	HOUSING, 6P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (RE)			
CN1F(TO SW-689 BOARD)			
	1-764-194-11	o	HOUSING, 4P
	1-695-215-11	o	CONTACT, FEMALE
CN2F(TO SW-688 BOARD)			
	1-764-194-11	o	HOUSING, 4P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (SIDE SW)			
CN1F(TO MB-570 BOARD)			
	1-764-200-11	o	HOUSING, 14P
	1-695-215-11	o	CONTACT, FEMALE
CN4F(TO SW-688 BOARD)			
	1-764-200-11	o	HOUSING, 14P
	1-695-215-11	o	CONTACT, FEMALE

(HDC-750A FRAME)

Ref. No. or Q'ty	Part No.	SP	Description
HARNESS (TEST)			
CN103	1-561-781-91	s	CONNECTOR, BNC, FEMALE "TEST"
CN5F(TO CN-1034 BOARD)			
	1-764-192-11	o	HOUSING, 2P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (VF)			
CN101	1-565-051-21	o	CONNECTOR(WITH C) 20P FEMALE"VF"
CN7F(TO MB-570 BOARD)			
	1-580-586-11	o	HOUSING, 20P
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
	1-580-599-11	o	CONTACT, FEMALE AWG26-30

1-7. HDCA-750A Frame

Ref. No. or Q'ty	Part No.	SP	Description
C101	1-162-891-11	s	CAP, CERAMIC 1000PF
CN101	1-777-205-11	s	CABLE ASSEMBLY, ENCAPSULATED
CN102	1-562-244-00	o	CONNECTOR, 26P, MALE "VTR"
CN103	1-564-603-11	s	CONNECTOR(W/DC SW)4P, MALE"DC IN"
CN104	1-565-072-11	s	CONNECTOR, 4P FEMALE "DC OUT"
CN105	1-561-781-91	s	CONNECTOR, BNC "GENLOCK/PROMPT"
CN106	1-507-251-99	s	JACK
CN107	1-562-221-41	s	CONNECTOR, 12P FEMALE "VF"
CN108	1-563-833-11	s	CONNECTOR 6P FEMALE "RET CONT"
	1-563-828-11	s	CONTACT, FEMALE AWG#26-#30
CN111	1-777-057-11	o	CABLE ASSEMBLY,COAXIAL (SDI-B) "SERIAL OUT"
FAN1	1-698-775-11	s	FAN, DC
FAN2	1-698-774-11	s	MOTOR, FAN
S101	1-762-548-11	s	SWITCH, TOGGLE "POWER"
S102	⚠ 1-762-699-11	s	SWITCH, PUSH (POWER)
COAXIAL CABLE (SDI-10 TO RX-28)			
	1-777-058-11	o	CABLE ASSEMBLY,COAXIAL
FLEXIBLE CARD WIRE (CN2/CN-1039 TO CN7/MB-573)			
	1-777-166-11	o	CABLE, FLEXIBLE FLAT (30 CORE)
FLEXIBLE CARD WIRE (CN3/CN-1039 TO CN8/MB-573)			
	1-777-167-11	o	CABLE, FLEXIBLE FLAT (30 CORE)
HARNESS (AC SW)			
⚠	1-955-851-12	o	HARNESS, SUB (AC SW)
CN2F(TO PS-401 BOARD)			
⚠	1-562-211-11	o	HOUSING, 3P
⚠	1-562-210-11	o	CONTACT, FEMALE AWG18-22
CN5F(TO CN-1282 BOARD)			
⚠	1-562-211-11	o	HOUSING, 3P
⚠	1-562-210-11	o	CONTACT, FEMALE AWG18-22
HARNESS (AC SW-2)			
⚠	1-956-101-11	o	HARNESS, SUB (AC SW-2)
HARNESS (BACK TALLY)			
CN1F(TO LP-95 BOARD)			
	1-764-193-11	o	HOUSING, 3P
	1-695-215-11	o	CONTACT, FEMALE
CN30F(TO MB-573 BOARD)			
	1-764-193-11	o	HOUSING, 3P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (CA MIC)			
CN1F(TO CN-1291 BOARD)			
	1-695-212-11	o	HOUSING, 6P
	1-695-215-11	o	CONTACT, FEMALE
CN25F(TO MB-573 BOARD)			
	1-695-212-11	o	HOUSING, 6P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (CHU MIC)			
CN4F(TO CN-1039 BOARD)			
	1-764-193-11	o	HOUSING, 3P
	1-695-215-11	o	CONTACT, FEMALE
CN9F(TO MB-573 BOARD)			
	1-764-193-11	o	HOUSING, 3P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (DC IN)			
CN103	1-564-603-11	s	CONNECTOR(W/DC SW)4P, MALE"DC IN"
CN11F(TO MB-573 BOARD)			
	1-580-582-11	o	HOUSING, 12P
	1-580-599-11	o	CONTACT, FEMALE AWG26-30

(HDCA-750A FRAME)

Ref.No. or Q'ty	Part No.	SP	Description
HARNESS (DC OUT)			
CN104	1-565-072-11	s	CONNECTOR, 4P FEMALE "DC OUT"
CN14F(TO MB-573 BOARD)			
	1-764-194-11	o	HOUSING, 4P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (INCOM)			
CN1F(TO CN-1282 BOARD)			
	1-580-582-11	o	HOUSING, 12P
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
CN24F(TO MB-573 BOARD)			
	1-695-892-11	o	HOUSING, 12P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (NE-CA)			
	1-959-551-12	o	HARNESS(NE-CA)
CN3F(TO CN-1282 BOARD)			
	1-580-579-11	o	HOUSING, 6P
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
CN2F(TO CN-1282 BOARD)			
	1-580-579-11	o	HOUSING, 6P
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
HARNESS (GLK)			
CN105	1-561-781-91	s	CONNECTOR, BNC "GENLOCK/PROMPT"
CN19F(TO MB-573 BOARD)			
	1-764-192-11	o	HOUSING, 2P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (EXT I/O)			
CN4F(TO CN-1282 BOARD)			
	1-580-583-11	o	HOUSING, 14P
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
CN23F(TO MB-573 BOARD)			
	1-695-214-11	o	HOUSING, 15P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (PANEL)			
CN2F(TO SW-690 BOARD)			
	1-695-892-11	o	HOUSING, 12P
	1-695-215-11	o	CONTACT, FEMALE
CN27F(TO MB-573 BOARD)			
	1-695-892-11	o	HOUSING, 12P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (PS)			
CN3F(TO PS-401 BOARD)			
	1-580-582-11	o	HOUSING, 12P
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
CN13F(TO MB-573 BOARD)			
	1-580-582-11	o	HOUSING, 12P
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
HARNESS (PWR SW)			
CN106	1-507-251-99	s	JACK
CN107	1-562-221-41	s	CONNECTOR, 12P FEMALE "VF"
CN108	1-563-833-11	s	CONNECTOR 6P FEMALE "RET CONT"
	1-563-828-11	s	CONTACT, FEMALE AWG#26-#30
CN1F(TO SW-690 BOARD)			
	1-695-212-11	o	HOUSING, 6P
	1-695-215-11	o	CONTACT, FEMALE
CN12F(TO MB-573 BOARD)			
	1-580-582-11	o	HOUSING, 12P
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
CN22F(TO MB-573 BOARD)			
	1-695-892-11	o	HOUSING, 12P
	1-695-215-11	o	CONTACT, FEMALE
CN26F(TO MB-573 BOARD)			
	1-764-192-11	o	HOUSING, 2P
	1-695-215-11	o	CONTACT, FEMALE
S101	1-762-548-11	s	SWITCH, TOGGLE "POWER"

(HDCA-750A FRAME)

Ref.No. or Q'ty	Part No.	SP	Description
HARNESS (RCP)			
CN28F(TO MB-573 BOARD)			
	1-764-196-11	o	HOUSING, 8P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (SDI)			
CN2F(TO RX-28 BOARD)			
	1-695-212-11	o	HOUSING, 6P
	1-695-215-11	o	CONTACT, FEMALE
CN2F(TO SDI-10 BOARD)			
	1-695-212-11	o	HOUSING, 6P
	1-695-215-11	o	CONTACT, FEMALE
HARNESS (SENSOR 2)			
CN1F(TO SE-512 BOARD)			
CN5F(TO PS-401 BOARD)			
	1-959-193-11	o	HARNESS SENSOR 2
HARNESS (TRACKER)			
CN7F(TO CN-1282 BOARD)			
	1-580-579-11	o	HOUSING, 6P
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
CN31F(TO MB-573 BOARD)			
	1-695-212-11	o	HOUSING, 6P
	1-695-215-11	o	CONTACT, FEMALE MALE “VTR
HARNESS (VTR)			
CN102	1-562-244-00	o	CONNECTOR, 26P, MALE “VTR”
CN10F(TO MB-573 BOARD)			
	1-580-591-11	o	HOUSING, 30P
	1-573-176-11	o	CONTACT, FEMALE AWG22-26
	1-580-599-11	o	CONTACT, FEMALE AWG26-30
CN20F(TO MB-573 BOARD)			
	1-764-192-11	o	HOUSING, 2P
	1-695-215-11	o	CONTACT, FEMALE
CN21F(TO MB-573 BOARD)			
	1-764-195-11	o	HOUSING, 5P
	1-695-215-11	o	CONTACT, FEMALE
FB101	1-500-082-11	s	CLAMP, SLEEVE FERRITE
FB102	1-500-082-11	s	CLAMP, SLEEVE FERRITE

1-8. Supplied Accessories

Ref. No. or Q'ty	Part No.	SP	Description
(HDC-700A)			
2pcs	2-280-511-01	o	BRACKET, ADJUSTMENT, ANGLE
1pcs	3-167-517-01	s	PLATE, NUMBER (BACK TALLY)
1pcs	3-185-945-01	s	PLATE, NUMBER (SIDE PANEL)
2pcs	3-612-712-01	s	BAND, CLAMP
1pcs	4-027-937-01	s	PLATE, NUMBER (UP TALLY)
(HDC-750A)			
1pc	A-6772-374-A	s	BELT ASSY, SHOULDER
1pc	A-8273-247-A	o	MOUNTED CIRCUIT BOARD, EX-512
1pc	3-622-178-01	o	SEAL, 1080
(HDCA-750A)			
1pc	A-7612-224-A	o	TABLE ASSY, BATTERY
1pc	A-8273-166-B	o	MOUNTED CIRCUIT BOARD, CN-1292
1pc	3-694-183-01	s	SPACER, BATTERY
1pc	7-621-775-20	s	SCREW +B 2.6X5
3pcs	7-627-556-58	s	SCREW +P 2.6X5
3pcs	7-683-418-04	s	BOLT,HEXAGON SOCKET 4X6
2pcs	7-683-423-04	s	BOLT,HEXAGON SOCKET 4X16

1-9. Optional Fixtures

Part No.	SP	Description
A-8273-247-A	o	EXTENSION BOARD, EX-512
A-8316-134-A	o	EXTENSION BOARD, EX-639 (for HDC-700/HDCA-750)
J-6029-140-B	o	PATTERN BOX
J-6394-080-A	o	GRAYSCALE CHART (16:9)
J-6480-010-A	o	ALIGNMENT SLEEVE REMOVER

Section 2
Semiconductor Pin Assignments

ここに記載されている半導体は，それぞれの機能を等価的に表したものです。　なお，互換性のない型名を併記していることがありますので，部品を交換するときは，Spare Partsの章を参照してください。
等価回路はICメーカーのデータブックに従いました。

Semiconductors of which functions are equivalent are described here. For parts replacement, refer to the section of Spare Parts in this manual. The circuit diagram of each IC is obtained from the IC data book published by the manufacturer.

DIODE **Page**

1S1588 2-3
1S2348HTD 2-3
1S2835-T1 2-3
1S2836 2-3
1SS123-T1 2-3
1SS181 2-3
1SS184 2-3
1SS184-TE85L 2-3
1SS226 2-3
1SS300-TE85L 2-3
1SS301-TE85L 2-3
1SS302 2-3
1SS302-TE85L 2-3

BCR10CM-12L 2-3

DBB10G 2-3

EA30QS04-F 2-3
EA60QC06-TE16F2 2-3
EA60QC06FTE16F2 2-3
EC10QS-06 2-3
EC10QS06-TE12L5 2-3

HSU276TR 2-3

LB-156 2-3

MA141WA-TX 2-3
MA141WK 2-3
MA3J142E0LSO 2-3
MA3J14300LSO 2-3
MA3J74200LSO 2-3
MA728 2-3
MA728-TX 2-3
MA8047 2-3
MA8047-TX 2-3
MA8120-L 2-3
MA8120-L-TX 2-3

NSQ03A06-TE16L 2-3

RD10M-B1 2-3
RD10M-T1B1 2-3
RD10UJN-T1 2-3
RD12M-B 2-3
RD12M-T1B 2-3
RD12SB3-T1 2-3
RD13UJN-T1 2-3
RD2.0UH-T1 2-3

DIODE **Page**

RD2.4UH-T1 2-3
RD2.7UH-T1 2-3
RD20M-B 2-3
RD20M-T1B 2-3
RD4.7UH-T1 2-3
RD6.2UJN-T1 2-3
RD6.8M-T1B 2-3
RD8.2UJN-T1 2-3
RH-1C 2-3

SC802-04-TE12RA 2-3

LED **Page**

CL-200HR-C-TSL 2-3

GL3EG44 2-3
GL3UR8 2-3
GL5ED5 2-3

TRANSISTOR **Page**

2SA1162G 2-4
2SA1213Y-TE12L 2-4
2SA1385-Z-K 2-4
2SA1413-Z 2-4
2SA1610-T1Y34 2-4
2SA1610-Y33 2-4
2SA1611-M5M6 2-4
2SA1611-M6 2-4
2SA1611-T1M7 2-4
2SA1611T1-M5M6 2-4
2SA1766-TD 2-4
2SA812-T1M7 2-4
2SB1114-T1ZL 2-4
2SB1115-T1YL 2-4
2SB1115A-YQ 2-4
2SB1121-ST 2-4
2SB798-DL 2-4
2SC1623 2-4
2SC1623-T1L7 2-4
2SC2873Y-TE12L 2-4
2SC3115-D27 2-4
2SC3115-T1D27 2-4
2SC3518-L 2-4
2SC3518-ZL-E2 2-4
2SC3632-Z 2-4
2SC4176-B34 2-4
2SC4176-B35 2-4
2SC4176-T1B35 2-4
2SC4176T1B33B34B35 ... 2-4
2SC4177-L6 2-4
2SC4177-T1L7 2-4
2SD1614-T1XL 2-4
2SD1623-S 2-4
2SD596DV345 2-4
2SD596T1-DV345 2-4
2SJ182S 2-4
2SJ332S 2-4
2SJ332S-TL 2-4
2SJ356-E2 2-4
2SJ356-T2 2-4
2SK1374 2-4
2SK1374-TX 2-4
2SK1690 2-4
2SK2329-TL 2-4
2SK508-K51 2-4
2SK508-T1K51 2-4
2SK620 2-4
2SK620-TX 2-4
2SK739-Z 2-4
2SK739-Z-T2 2-4

TRANSISTOR **Page**

2SK852-T1X4 2-4
2SK852-X4 2-4
3SK163-1 2-4
3SK163-1-T7 2-4
3SK163-2 2-4
3SK163-2-T7 2-4

DTA114EE 2-4
DTA114EE-TL 2-4
DTA143XUA-T106 2-4
DTC114EE 2-4
DTC114EE-TL 2-4
DTC114EKA-T146 2-4
DTC124EE 2-4
DTC124EE-TL 2-4
DTC143XKA-T146 2-4
DTC143XUA-T106 2-4
DTC144EKA 2-4
DTC144EUA-T106 2-4

XP6534-TX 2-4

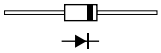
OTHERS **Page**

PC123F2 2-4
PS2701-1-E3 2-4
PS2701-1-E3-L 2-4

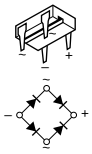
TLP560J 2-4
TLP721F(D4-GR) 2-4

IC	Page
74ACT125SJX	2-5
74LCX08MTCX	2-5
74LCX244MTCX	2-5
74LCX245MTCX	2-5
74LCX574MTCX	2-5
74VHC574MTCX	2-5
AK5390-VS	2-6
AT27C512R-15JC	2-6
CLC505AJE	2-7
CLC505AJE-T	2-7
CXA1450M	2-7
CXA1450M-TH	2-7
CXA1451M	2-7
CXA1451M-TH	2-7
CXA1583M	2-7
CXA1879Q	2-7
CXD1177Q	2-8
CXD1260N	2-8
CXD1281M	2-9
CXD2315Q	2-8
CXD2555Q	2-9
CXD8072Q	2-10
CXD8889R	2-10
CXD8892Q	2-11
CXD9000CR	2-11
CXD9006AR	2-35
CXD9069Q	2-12
CXD9086R	2-13
CXG8005Q	2-14
CXG8006Q	2-15
CXK1203AR	2-12
CXK1203AR-T4	2-12
EPF8282ATC100-4	2-34
EPF8282ATC100-4	2-34
EPM7032QC44-15	2-14
EPM7032VTC44-12	2-15
HD151015T	2-19
HD151015TEL	2-19
HD6475208F10	2-16
HD6475328F10	2-18
HN58C66FP-25	2-19
HN58C66SFP25TZ	2-19
LC35256DT-10-TLM	2-19
LM358PS	2-17
LM358PS-E05	2-17
LM358PW	2-17
LM358PW-E05	2-17
LM35DM	2-17
LM4040AIM3-2.5	2-17
LM4040BIM3-5.0	2-17
LM4040BIM3X-5.0	2-17
M27V201-200L6	2-20
M5207L01	2-20
M5282FP-70CD	2-20
M62021FP	2-20
M62352GP	2-21
M62352GP-75ED	2-21
M66256FP-E2	2-20
MAX202CSE	2-21
MAX202CSE-T	2-21
MB88346BPFV	2-21
MB88346BPFV-EF	2-21
MB88351PFV	2-22
MB88351PFV-ER	2-22
MC10EL07DR2	2-22
MC10EL11DR2	2-22
MC10EL16DR2	2-22
MC10ELT24D	2-22
MC1495DR2	2-22
MC1495M	2-22
MC74ACT08MEL	2-5
MC74ACT125MEL	2-5
MC74ACT86M	2-23
MC74HC4046AF	2-23
MC74HC4046AFEL	2-23
MC74HC4051F	2-23
MC74HC4051FEL	2-23
MC74HC4052F	2-23
MC74HC4052FEL	2-23
MC74HC75F	2-23
NJM062V(TE2)	2-23
NJM1496V-TE2	2-24
NJM3414AM	2-17
NJM3414AM-TE2	2-17
NJM4558V-TE2	2-23
PC410	2-24
PCF8574T-T	2-24
PCF8591T	2-24
REF-03GSR	2-24
RTC-4553B	2-25
SC7S00F	2-25
SC7S04F	2-25
SN74HC00APW-E05	2-25
SN74HC00APW-E20	2-25
SN74HC04APW-E05	2-25
SN74HC04APW-E20	2-25
SN74HC138APW-E05	2-25
SN74HC164APW-E05	2-26
SN74HC244ANS	2-5
SN74HC244ANS-E05	2-5
SN74HC32APW-E05	2-26
SN74HC373ANS	2-26
SN74HC373ANS-E05	2-26
SN74HCT244APW-E05	2-5
SN74HCT541APW-E05	2-26
SN74LVC821APW-E05	2-26
SN75158PS	2-27
SN75158PS-E05	2-27
SN75179BPS	2-27
SN75179BPS-E05	2-27
SPT7860SCT	2-27
TC4066BFT(EL, N)	2-27
TC4W53F	2-27
TC4W53F(TE12R)	2-27
TC4W53FU	2-27
TC4W53FU(TE12R)	2-27
TC4W66FU(TE12R)	2-28
TC74AC74FT(EL)	2-28
TC74AC86FT(EL)	2-23
TC74ACT08F	2-5
TC74ACT374FT(EL)	2-28
TC74HC4053AFT(EL)	2-28
TC74HC4538AFT	2-28
TC74HC4538AFT(EL)	2-28
TC7S00F(TE85R)	2-25
TC7S00FU(TE85R)	2-25
TC7S02FU(TE85R)	2-29
TC7S02FU-TE85L	2-29
TC7S04F(TE85R)	2-25
TC7S04FU(TE85R)	2-25
TC7S08FU(TE85R)	2-29
TC7S14F	2-29
TC7S14F(TE85R)	2-29
TC7S32FU(TE85R)	2-29
TC7S66FU	2-29
TC7S66FU(TE85R)	2-29
TC7S86FU	2-29
TC7S86FU(TE85R)	2-29
TC7SH00FU-TE85R	2-25
TC7SH02FU	2-29
TC7SH02FU-TE85R	2-29
TC7SH04FU	2-25
TC7SH04FU-TE85R	2-25
TC7SH08FU-TE85R	2-29
TC7SH32FU-TE85R	2-29
TC7W02F	2-29
TC7W02FU(TE12R)	2-29
TC7W04FU(TE12R)	2-29
TC7W08FU	2-30
TC7W08FU(TE12R)	2-30
TC7W74FU	2-30
TC7W74FU(TE12R)	2-30
TL062CPW	2-23
TL062CPW-E05	2-23
TL064CPW	2-30
TL064CPW-E05	2-30
TL084CPW-E05	2-30
TL084CPW-E20	2-30
TL1451ACNS	2-30
TL1451ACNS-E05	2-30
TL1451ACPW-E05	2-30
TL712CPS	2-30
TL712CPS-E05	2-30
TL7705CPS-B	2-30
TL7705CPS-B-E05	2-30
TLC272CPW-E05	2-31
TLC27L2CPS	2-31
TLC27L2CPS-ELL2000	2-31
TLC27L4CPW	2-31
TLC27L4CPW-E05	2-31
TLC27M2CPS	2-31
TLC27M2CPS-E05	2-31
TLC339CPW-E05	2-31
TLC393CPS	2-31
TLC393CPS-E05	2-31
TLC393CPW-E05	2-31
TLE2426CPS	2-31
UPA102G	2-31
UPC1093T	2-31
UPC1093T-E1	2-31
UPC1652G	2-31
UPC2708T-E3	2-31
UPC814G2	2-23
UPD4702G	2-34
UPD6453GT-610	2-32
UPD6453GT-610-E2	2-32
UPD71051GB-10-3B4	2-33
UPD71055GB-10-3B4	2-33
X24164SIC7000	2-33
X24164SIT1	2-33
X24C02S-3.0-C7000	2-34
X24C02S-T1	2-34

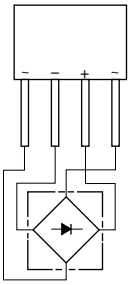
DIODE



1S1588
1S2348HTD
RH-1C

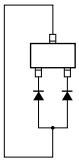


DBB10G



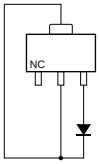
LB-156

—TOP VIEW—



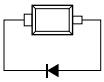
1S2835-T1
1S2836
1SS181
1SS300-TE85L
MA141WA-TX

—TOP VIEW—



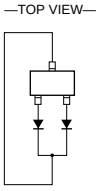
EA30QS04-F

—TOP VIEW—

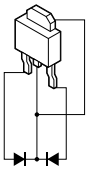


MA728
MA728-TX

—TOP VIEW—

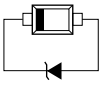


1SS184
1SS184-TE85L
1SS301-TE85L
MA141WK
MA3J142E0LSO



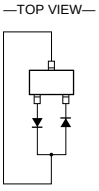
EA60QC06-TE16F2
EA60QC06FTE16F2

—TOP VIEW—

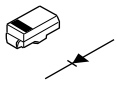


MA8047
MA8047-TX
MA8120-L
MA8120-L-TX
RD10UJN-T1
RD12SB3-T1
RD13UJN-T1
RD2.0UH-T1
RD2.4UH-T1
RD2.7UH-T1
RD4.7UH-T1
RD6.2UJN-T1
RD8.2UJN-T1

—TOP VIEW—

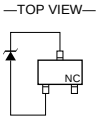


1SS123-T1
1SS226
1SS302
1SS302-TE85L
MA3J14300LSO
MA3J74200LSO

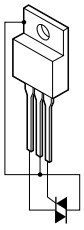


EC10QS-06
EC10QS06-TE12L5
NSQ03A06-TE16L

—TOP VIEW—

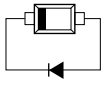


RD10M-B1
RD10M-T1B1
RD12M-B
RD12M-T1B
RD20M-B
RD20M-T1B
RD6.8M-T1B



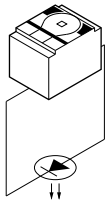
BCR10CM-12L

—TOP VIEW—

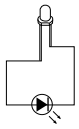


HSU276TR
SC802-04-TE12RA

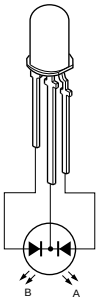
LED



CL-200HR-C-TSL



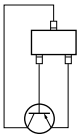
GL3EG44
GL3UR8



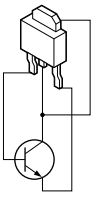
GL5ED5

TRANSISTOR

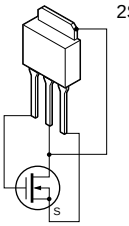
—TOP VIEW—



2SA1162G
2SA1610-T1Y34
2SA1610-Y33
2SA1611-M5M6
2SA1611-M6
2SA1611-T1M7
2SA1611T1-M5M6
2SA812-T1M7

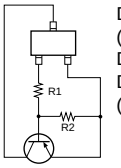


2SC3632-Z

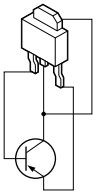


2SK1690

—TOP VIEW—

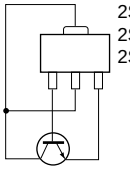


DTA114EE
(R1, R2=10 K)
DTA114EE-TL
DTA143XUA-T106
(R1=4.7 K, R2=10 K)

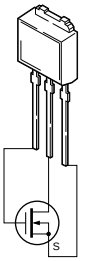


2SA1385-Z-K
2SA1413-Z

—TOP VIEW—

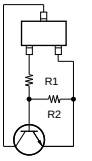


2SC2873Y-TE12L
2SD1614-T1XL
2SD1623-S



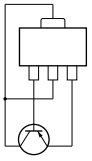
2SK2329-TL

—TOP VIEW—

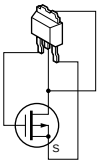


DTC114EE
(R1, R2=10 K)
DTC114EE-TL
DTC114EKA-T146
(R1, R2=10 K)
DTC124EE
(R1, R2=22 K)
DTC124EE-TL
DTC143XKA-T146
(R1=4.7 K, R2=10 K)
DTC143XUA-T106
(R1=4.7 K, R2=10 K)
DTC144EKA
(R1, R2=47 K)
DTC144EUA-T106
(R1, R2=47 K)

—TOP VIEW—

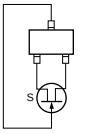


2SA1213Y-TE12L
2SA1766-TD
2SB1114-T1ZL
2SB1115-T1YL
2SB1115A-YQ
2SB1121-ST
2SB798-DL



2SJ182S
2SJ332S
2SJ332S-TL

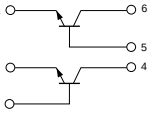
—TOP VIEW—



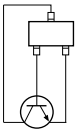
2SK508-K51
2SK508-T1K51
2SK852-T1X4
2SK852-X4

—TOP VIEW—

XP6534-TX

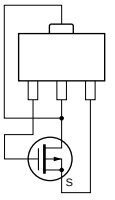


—TOP VIEW—

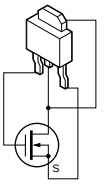


2SC1623
2SC1623-T1L7
2SC3115-D27
2SC3115-T1D27
2SC4176-B34
2SC4176-B35
2SC4176-T1B35
2SC4176T1B33B34B35
2SC4177-L6
2SC4177-T1L7
2SD596DV345
2SD596T1-DV345

—TOP VIEW—



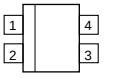
2SJ356-E2
2SJ356-T2



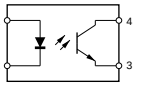
2SK739-Z
2SK739-Z-T2

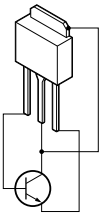
OTHERS

—TOP VIEW—



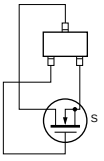
PC123F2
PS2701-1-E3
PS2701-1-E3-L
TLP721F(D4-GR)



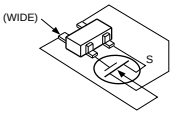


2SC3518-L
2SC3518-ZL-E2

—TOP VIEW—

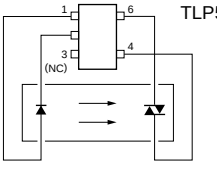


2SK1374
2SK1374-TX
2SK620
2SK620-TX



3SK163-1
3SK163-1-T7
3SK163-2
3SK163-2-T7

—TOP VIEW—

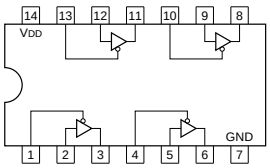


TLP560J

IC

74ACT125SJX (NS)
MC74ACT125MEL (MOTOROLA)

C-MOS BUS BUFFER GATES WITH 3-STATE OUTPUT
—TOP VIEW—

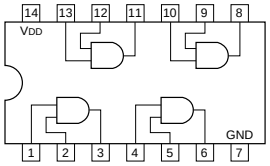


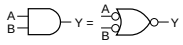
G	A	Y
0	0	0
0	1	1
1	×	HI-Z

0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE
HI-Z : HIGH IMPEDANCE

74LCX08MTCX (NS)
MC74ACT08MEL (MOTOROLA)
TC74ACT08F (TOSHIBA)

C-MOS QUAD 2-INPUT AND GATES
—TOP VIEW—





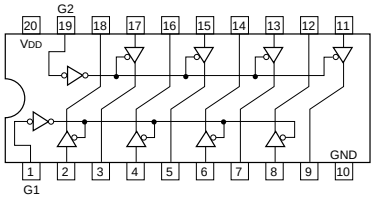
$Y = A \bullet B = \overline{\overline{A} + \overline{B}}$

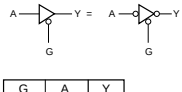
A	B	Y
0	0	0
0	1	0
1	0	0
1	1	1

0 : LOW LEVEL
1 : HIGH LEVEL

74LCX244MTCX (NS)
SN74HC244ANS (TI)
SN74HC244ANS-E05
SN74HCT244APW-E05 (TI)

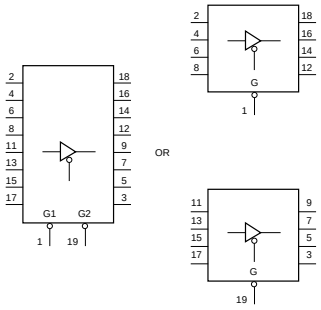
C-MOS BUS BUFFER WITH 3-STATE OUTPUTS
—TOP VIEW—





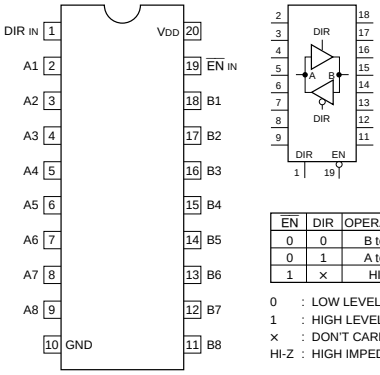
G	A	Y
0	0	0
0	1	1
1	×	HI-Z

0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE
HI-Z : HIGH IMPEDANCE



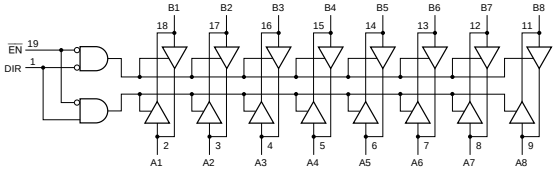
74LCX245MTCX (NS)

C-MOS BILATERAL BUS TRANSCEIVERS WITH 3-STATE OUTPUTS
—TOP VIEW—



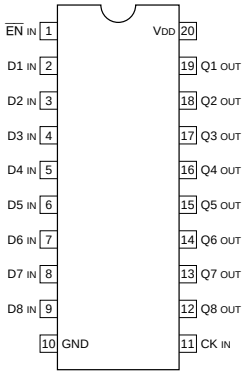
EN	DIR	OPERATION
0	0	B to A
0	1	A to B
1	×	HI-Z

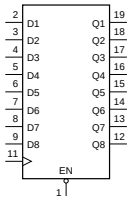
0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE
HI-Z : HIGH IMPEDANCE



74LCX574MTCX (NS)
74VHC574MTCX (NS)

C-MOS 3-STATE D-TYPE EDGE-TRIGGERED FLIP-FLOP
—TOP VIEW—

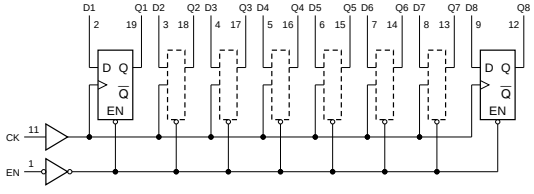




EACH FLIP-FLOP

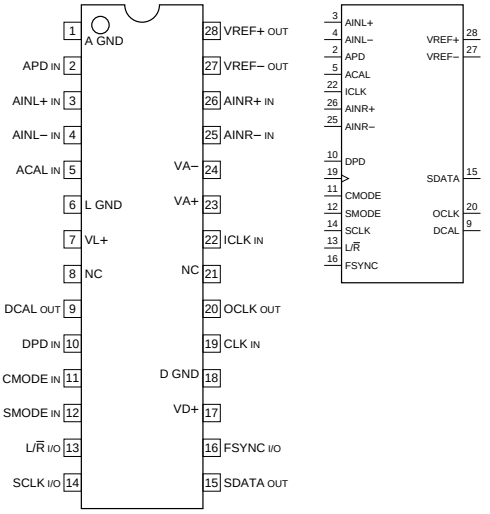
INPUTS			OUT
EN	CK	D	Q
0	↑	1	1
0	↑	0	0
0	↓	×	Q_0
1	×	×	HI-Z

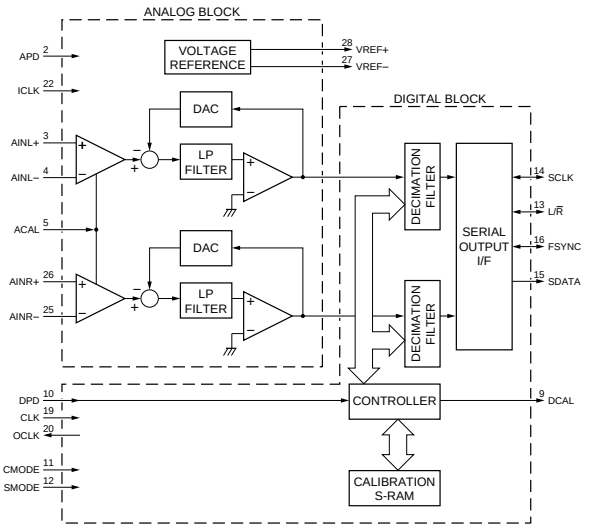
0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE
HI-Z : HIGH IMPEDANCE
Q_0 : NONSTABLE



AK5390-VS (ASAHIKASEI)

18-BIT STEREO A-D CONVERTER
—TOP VIEW—





INPUT

ACAL ; ANALOG CALIBRATION
(H : AGND)
(L : ANALOG SIGNAL INPUT = AINL, AINR)
AINL + ; CAHNNEL L ANALOG POSITIVE INPUT
AINL – ; CAHNNEL L ANALOG NEGATIVE INPUT
AINR + ; CAHNNEL R ANALOG POSITIVE INPUT
AINR – ; CAHNNEL R ANALOG NEGATIVE INPUT
APD ; POWER DOWN FOR ANALOG SECTION
CLK ; MASTER CLOCK
(CMODE = H : 384fs)
(CMODE = L : 256fs)
CMODE ; MASTER CLOCK SELECT
(L : CLK = 256fs, 12.288 MHz @fs = 48 KHz)
(H : CLK = 384fs, 18.432 MHz @fs = 48 KHz)
DPD ; POWER DOWN FOR DIGITAL SECTION
ICLK ; 128fs CLOCK
SMODE ; INTERFACE CLOCK SELECT
(L : SUB MODE)
(H : MASTER MODE)

OUTPUT

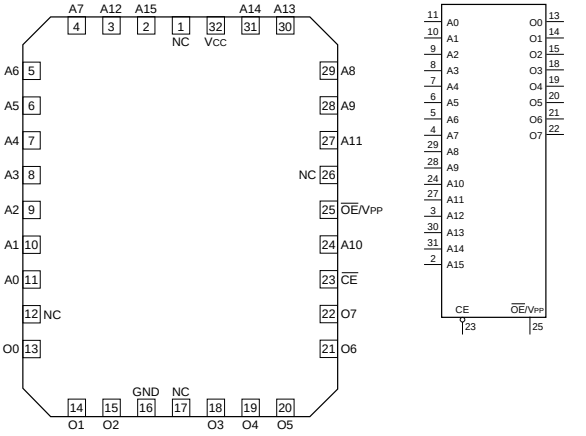
DCAL ; DIGITAL CALIBRATION
OCLK ; 128fs CLOCK
SDATA ; SERIAL DATA
VREF + ; REFERENCE POSITIVE VOLTAGE (+3.68 V)
VREF – ; REFERENCE NEGATIVE VOLTAGE (–3.68 V)

INPUT/OUTPUT

FSYNC ; FRAME SYNC CLOCK
L/R ; INPUT CAHNNEL SELECT
(SUB MODE : fs CLK INPUT)
(MASTER MODE : fs CLK OUTPUT)
SCLK ; SERIAL DATA CLOCK
(SUB MODE : 64fs CLK INPUT)
(MASTER MODE : 64fs CLK OUTPUT)

AT27C512R-15JC (ATMEL)

C-MOS 512K (65536 × 8)-BIT UV-EPROM
—BOTTOM VIEW—

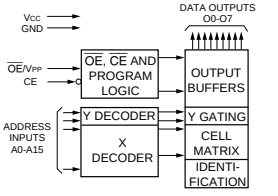


INPUT

A0 - A15 : ADDRESS BUS
CE : CHIP ENABLE
OE/VPP : OUTPUT ENABLE

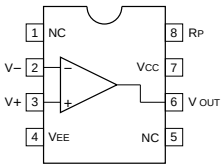
OUTPUT

O0 -O7 : DATA BUS



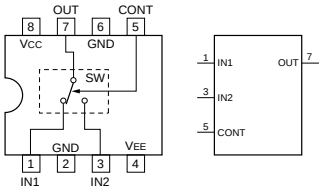
CLC505AJE (COMLINEAR)
CLC505AJE-T

OPERATIONAL AMPLIFIER
—TOP VIEW—



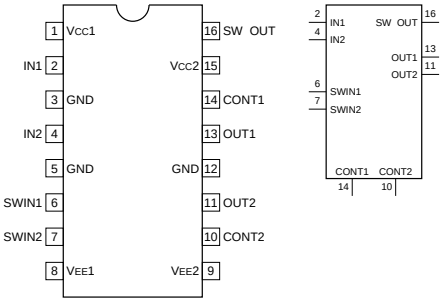
CXA1450M (SONY)
CXA1450M-TH (SONY)

VIDEO SIGNAL SWITCH
—TOP VIEW—



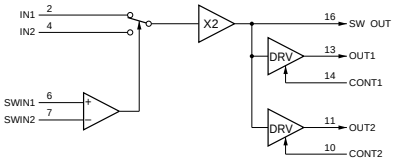
CXA1451M (SONY)
CXA1451M-TH

WIDEBAND VIDEO SWITCH
—TOP VIEW—



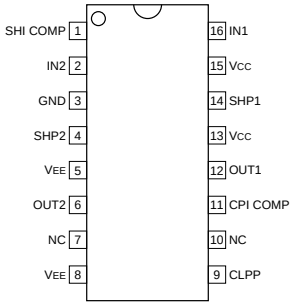
INPUT
CONT1, 2 : POWER SAVE CONTROL PIN OF DRV. 1 AND DRV. 2
INT1, 2 : 1/2-CHANNEL INPUT PIN
SWIN1, 2 : IN1/IN2 PINS SWITCH CONTROL PIN

OUTPUT
OUT1, 2 : OUTPUT PIN OF DRV. 1/2
SWOUT : OUTPUTS IN1 PIN OR IN2 PIN WHICH HAS BEEN SELECTED BY SWITCH



CXA1583M (SONY)

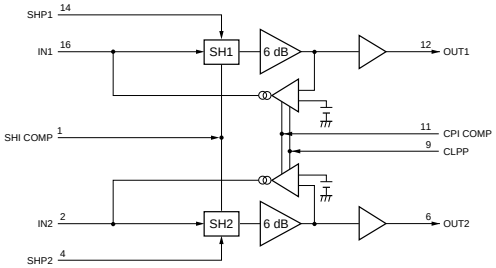
SAMPLE AND HOLD FOR CCD
—TOP VIEW—



INPUTS
CLPP : CLAMP PULSE
CPI COMP : CLAMP BIAS
IN1, IN2 : VIDEO
SHI COMP : S/H DC BIAS
SHP1, SHP2 : S/H PULSE

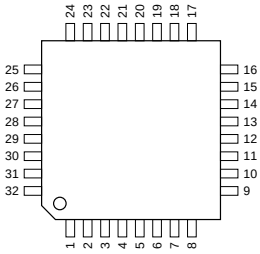
OUTPUTS
OUT1, OUT2 : VIDEO

OTHER
NC : NO CONNECTION



CXA1879Q (SONY)

MULTIPLEXER
—TOP VIEW—

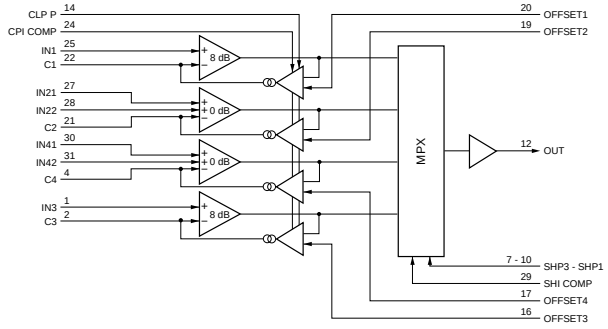


INPUTS
C1 - C4 : CAPACITOR INPUT FOR CLAMP TIME CONSTANT SETTING
CLP P : CLAMP PULSE
CPI COMP : CLAMP PULSE BIAS
IN3, IN21, IN41, IN42 : VIDEO
OFFSET1 - OFFSET4 : OFFSET ADJUSTMENT OF CLAMP LEVEL
SHI COMP : MPX PULSE BIAS
SHP1 - SHP4 : MPX PULSE

OUTPUT
OUT : VIDEO

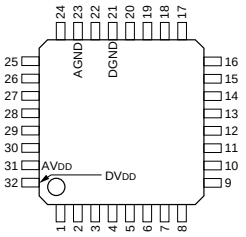
OTHER
NC : NO CONNECTION

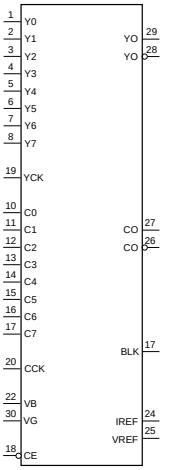
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	IN3	9	I	SHP2	17	I	OFFSET4	25	I	IN1
2	I	C3	10	I	SHP1	18	—	NC	26	—	Vcc
3	—	NC	11	—	NC	19	I	OFFSET2	27	I	IN21
4	I	C4	12	O	OUT	20	I	OFFSET1	28	I	IN22
5	—	NC	13	—	VEE	21	I	C2	29	I	SHI COMP
6	—	NC	14	I	CLP P	22	I	C1	30	I	IN41
7	I	SHP3	15	—	NC	23	—	NC	31	I	IN42
8	I	SHP4	16	I	OFFSET3	24	I	CPI COMP	32	—	GND



CXD1177Q (SONY)

C-MOS Y/C 2 CHANNEL D/A CONVERTER
—TOP VIEW—

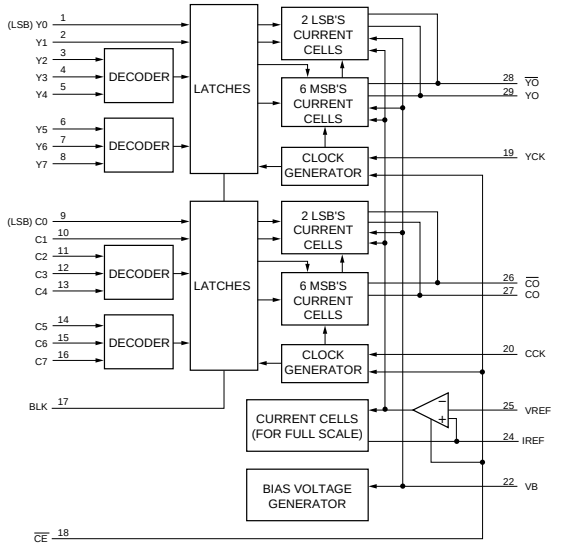




PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	Y0	17	O	BLK
2	I	Y1	18	I	$\overline{CE}$
3	I	Y2	19	I	YCK
4	I	Y3	20	I	CCK
5	I	Y4	21	—	DGND
6	I	Y5	22	I	VB
7	I	Y6	23	—	AGND
8	I	Y7	24	O	IREF
9	I	C0	25	O	VREF
10	I	C1	26	O	$\overline{CO}$
11	I	C2	27	O	CO
12	I	C3	28	O	$\overline{YO}$
13	I	C4	29	O	YO
14	I	C5	30	I	VG
15	I	C6	31	—	AVDD
16	I	C7	32	—	DVDD

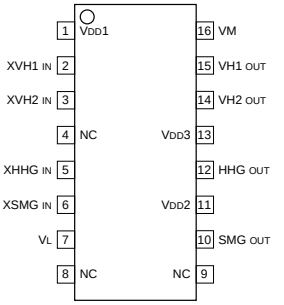
INPUT
C0 - C7 ; C DATA
CCK ; CHROMA CLOCK
$\overline{CE}$; CHIP ENABLE
VB ; BIAS VOLTAGE
VG ; GND VOLTAGE
Y0 - Y7 ; Y DATA
YCK ; LUMINANCE CLOCK

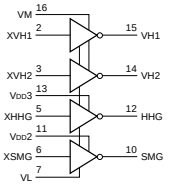
OUTPUT
BLK ; BLANKING PULSE
CO, $\overline{CO}$; C DATA
IREF ; CURRENT REFERENCE
VREF ; VOLTAGE REFERENCE
YO, $\overline{YO}$; Y DATA



CXD1260N (SONY)

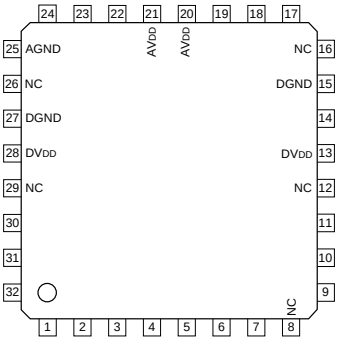
C-MOS CCD CLOCK DRIVER
—TOP VIEW—

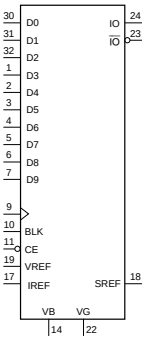




CXD2315Q (SONY)

C-MOS 10-BIT 1CH D/A CONVERTER
—TOP VIEW—



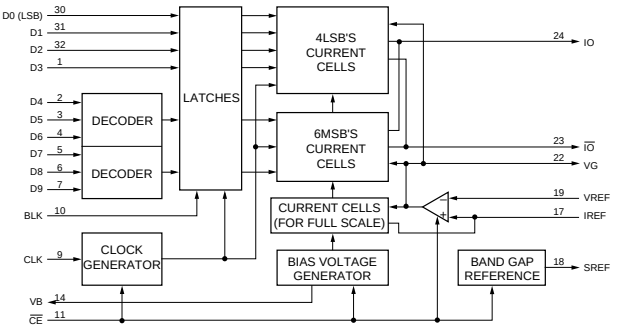


PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	D3	17	I	IREF
2	I	D4	18	O	SREF
3	I	D5	19	I	VREF
4	I	D6	20	—	AVDD
5	I	D7	21	—	AVDD
6	I	D8	22	O	VG
7	I	D9 (MSB)	23	O	$\overline{IO}$
8	—	NC	24	O	IO
9	I	CK	25	—	AGND
10	I	BLK	26	—	NC
11	I	$\overline{CE}$	27	—	DGND
12	—	NC	28	—	DVDD
13	—	DVDD	29	—	NC
14	O	VB	30	I	D0 (LSB)
15	—	DGND	31	I	D1
16	—	NC	32	I	D2

BLK : BLANKING PULSE INPUT
CE : CHIP ENABLE
CK : CLOCK INPUT
D0 - 7 : DIGITAL DATA INPUTS
IO : CURRENT OUTPUT
$\overline{IO}$: INVERT CURRENT OUTPUT
IREF : CURRENT REFERENCE INPUT
SREF : INDEPENDENT CONSTANT VOLTAGE OUTPUT
VB, VG : FOR CAPACITOR
VREF : VOLTAGE REFERENCE INPUT

MAXIMUM CONVERSION RATE

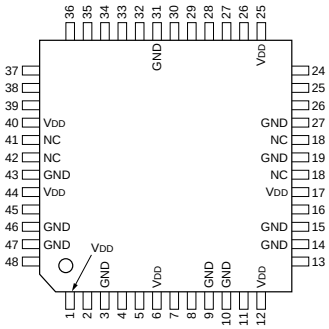
CXD2306Q	75MSPS
CXD2315Q	80MSPS



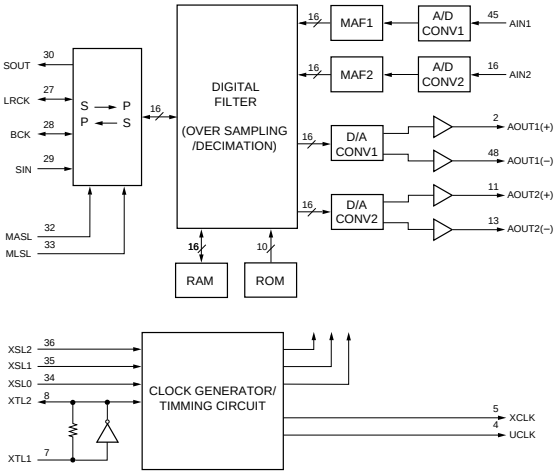
CXD2555Q (SONY)

C-MOS 1-BIT AD/DA CONVERTER

—TOP VIEW—



PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	—	VDD	13	O	AOUT2 (–)	25	—	VDD	37	I	DASL0
2	O	AOUT1 (+)	14	—	GND	26	I	MS	38	I	DASL1
3	—	GND	15	—	GND	27	I/O	LRCK	39	I	WO
4	O	UCLK	16	I	AIN2	28	I/O	BCK	40	—	VDD
5	O	XCLK	17	—	VDD	29	I	SIN	41	—	NC
6	—	VDD	18	—	NC	30	O	SOUT	42	—	NC
7	I	XTLI	19	—	GND	31	—	GND	43	—	GND
8	O	XTLO	20	—	NC	32	I	MASL	44	—	VDD
9	—	GND	21	—	GND	33	I	MLSL	45	I	AIN1
10	—	GND	22	O	XMCK2	34	I	XSL0	46	—	GND
11	O	AOUT2 (+)	23	I	TEST	35	I	XSL1	47	—	GND
12	—	VDD	24	I	CLR	36	I	XSL2	48	O	AOUT1 (–)



INPUT

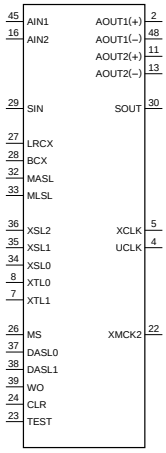
AIN1, AIN2	;	CH1/CH2 AD CONVERTER ANALOG INPUTS
CLR	;	SYSTEM CLEAR (H : NORMAL/L : CLEAR)
DASL0	;	IC TEST PIN (H : NORMAL)
DASL1	;	IC TEST PIN (L : NORMAL)
MASL	;	FOR SERIAL I/O WITH 16-BIT SERIAL DATA, SELECTS EITHER THE FIRST 16-BIT SLOT OR THE LAST 16-BIT SLOT OF THE 32-BIT SLOT. (H : FORWARD PACKING, L : REARWARD PACKING)
MLSL	;	LSB FIRST/MSB FIRST SELECT (H : MSB FIRST/L : LSB FIRST)
MS	;	MASTER/SLEAVE MODE SELECT (H : MASTER MODE/L : SLEAVE MODE)
SIN	;	SERIAL DATA INPUT (1 SAMPLING 2 CHANNEL)
TEST	;	TEST PIN
WO	;	WINDOW OPEN FOR SYNCRONOUS (H : WINDOW MASK/L : WINDOW OPEN)
XSL0, XSL1, XSL2	;	CRYSTAL SELECT
XTL1	;	CRYSTAL OSCILLATOR INPUT

OUTPUT

AOUT1(+), AOUT2(+)	;	CH1/CH2 DA CONVERTER ANALOG (+) OUTPUTS
AOUT1(–), AOUT2(–)	;	CH1/CH2 DA CONVERTER ANALOG (–) OUTPUTS
SOUT	;	SERIAL OUTPUT (1 SAMPLING 2 CHANNEL)
UCLK	;	USER CLOCK
XCLK	;	256Fs CLOCK
XMCK2	;	IC TEST PIN (L : NORMAL)
XTL0	;	CRYSTAL OSCILLATOR OUTPUT

INPUT/OUTPUT

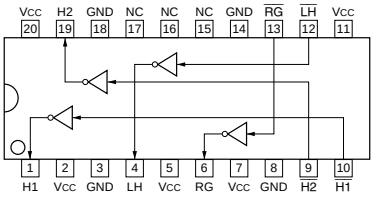
BCK	;	SERIAL BIT TRANSFER CLOCK FOR SERIAL I/O
LRCK	;	SAMPLING FREQUENCY CLOCK FOR SERIAL I/O



CXD1281M (SONY)

HORIZONTAL CLOCK DRIVER FOR CCD

—TOP VIEW—



INPUTS

$\overline{H1}$, $\overline{H2}$	:	OUTPUT CONTROL INVERT
$\overline{LH}$	:	OUTPUT CONTROL INVERT
$\overline{RG}$	:	OUTPUT CONTROL INVERT

OUTPUTS

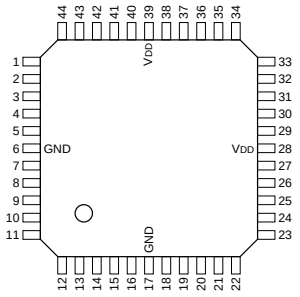
H1, H2	:	H1, H2 HIGH-VOLTAGE
LH	:	LH HIGH-VOLTAGE
RG	:	RG HIGH-VOLTAGE

OTHER

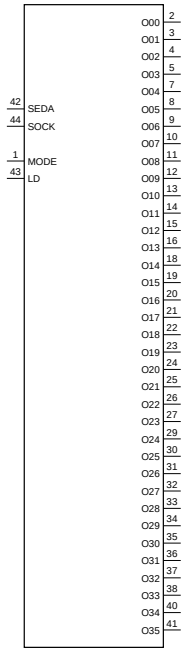
NC : NO CONNECTION

CXD8072Q (SONY)

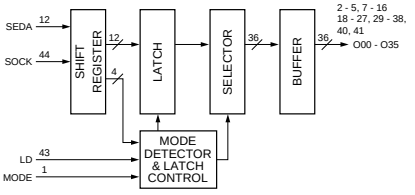
C-MOS SERIAL TO PARALLEL CONVERTER
—TOP VIEW—



PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL
1	I	MODE	12	O	O09	23	O	O19	34	O	O29
2	O	O00	13	O	O10	24	O	O20	35	O	O30
3	O	O01	14	O	O11	25	O	O21	36	O	O31
4	O	O02	15	O	O12	26	O	O22	37	O	O32
5	O	O03	16	O	O13	27	O	O23	38	O	O33
6	—	GND	17	—	GND	28	—	VDD	39	—	VDD
7	O	O04	18	O	O14	29	O	O24	40	O	O34
8	O	O05	19	O	O15	30	O	O25	41	O	O35
9	O	O06	20	O	O16	31	O	O26	42	I	SEDA
10	O	O07	21	O	O17	32	O	O27	43	I	LD
11	O	O08	22	O	O18	33	O	O28	44	I	SOCK

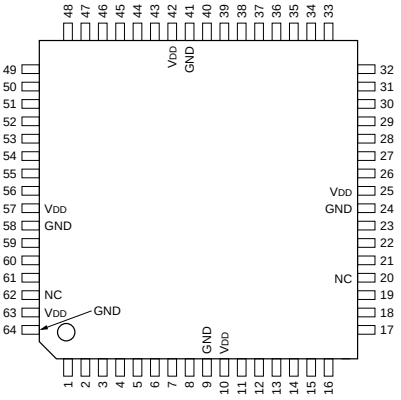


LD : LOAD PULSE
MODE : MODE SELECT
SEDA : SERIAL DATA
SOCK : SERIAL CLOCK
O01 - O35 : OUTPUT



CXD8889R (SONY)

C-MOS SERIAL I/O
—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	D0	17	—	IC	33	—	IC	49	—	IC
2	I/O	D1	18	—	IC	34	—	IC	50	—	IC
3	I/O	D2	19	—	IC	35	—	IC	51	—	IC
4	I/O	D3	20	—	NC	36	—	IC	52	—	IC
5	I/O	D4	21	O	BCKO	37	I	SEL	53	—	IC
6	I/O	D5	22	O	IVH	38	I	RVD	54	—	IC
7	I/O	D6	23	O	TVD	39	I	RESE	55	—	IC
8	I/O	D7	24	—	GND	40	I	$\overline{WR}$	56	—	IC
9	—	GND	25	—	VDD	41	—	GND	57	—	VDD
10	—	VDD	26	—	IC	42	—	VDD	58	—	GND
11	—	IC	27	—	IC	43	I	$\overline{RD}$	59	I	BRDI
12	—	IC	28	—	IC	44	I	$\overline{CS}$	60	O	BRD0
13	—	IC	29	—	IC	45	I	CLK	61	O	BTVD
14	—	IC	30	—	IC	46	I	A2	62	—	NC
15	—	IC	31	—	IC	47	I	A1	63	—	VDD
16	—	IC	32	—	IC	48	I	A0	64	—	GND

IC : INTERNAL CONNECTION (NO CONNECTION)

INPUT

A0 - A2 : ADDRESS
BRDI : BI-PHASE RECEIVE DATA
$\overline{CLK}$: CLOCK
$\overline{CS}$: CHIP SELECT
$\overline{RD}$: READ ENABLE
RESE : RESET
RVD : SERIAL DATA
$\overline{SEL}$: CPU INTERFACE TIMING SELECT
$\overline{WR}$: WRITE ENABLE

OUTPUT

BCKO : INTERNAL CLOCK
BRDO : DEMODULATED BI-PHASE RECEIVE DATA
BTVD : MODULATED BI-PHASE TRANSMISSION DATA
IVH : RECEIVE DATA INTERRUPT
TVD : SERIAL DATA

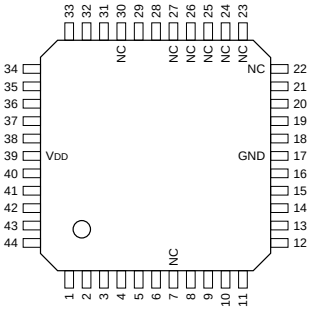
INPUT/OUTPUT

D0 - D7 : PARALLEL DATA

CXD8892Q (SONY)

C-MOS PARALLEL TO SERIAL CONVERTER

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	$\overline{CS}$	12	O	SOCK	23	—	NC	34	I/O	D4
2	I	$\overline{IOW}$	13	O	SDA0	24	—	NC	35	I/O	D3
3	I	$\overline{RD}$	14	O	LD0	25	—	NC	36	I/O	D2
4	O	CK	15	O	SDA1	26	—	NC	37	I/O	D1
5	I	SCKI	16	O	LD1	27	—	NC	38	I/O	D0
6	O	SCKO	17	—	GND	28	I	TIN	39	—	VDD
7	—	NC	18	O	SDA2	29	I	$\overline{TE}$	40	I	$\overline{RST}$
8	O	TOUT0	19	O	LD2	30	—	NC	41	I	A3
9	O	TOUT1	20	O	SDA3	31	I/O	D7	42	I	A2
10	O	TOUT2	21	O	LD3	32	I/O	D6	43	I	A1
11	O	TOUT3	22	—	NC	33	I/O	D5	44	I	A0

INPUT

A0 - A3	: ADDRESS
$\overline{CS}$	: CHIP SELECT
$\overline{IOW}$	: I/O WRITE
$\overline{RD}$	: I/O READ
$\overline{RST}$	: RESET
SCKI	: SERIAL CLOCK
$\overline{TE}$	: TEST ENABLE
TIN	: TEST

OUTPUT

CK	: CLOCK
LD0 - LD3	: LOAD PULSE
SCKO	: SERIAL CLOCK
SDA0 - SDA3	: SERIAL DATA
SOCK	: SERIAL OUTPUT CLOCK
TOUT0 - TOUT3	: TEST

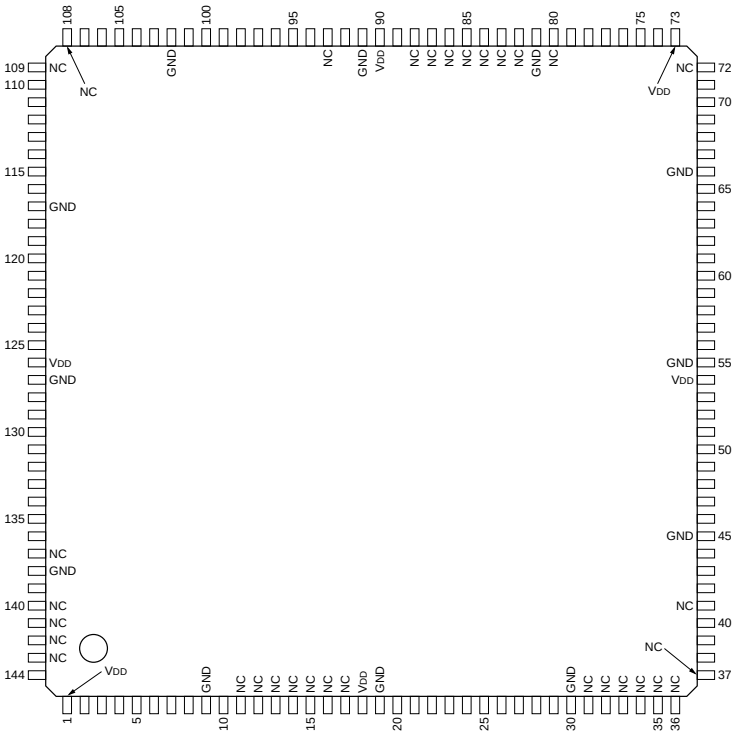
INPUT/OUTPUT

D0 - D7	: DATA

CXD9000CR (SONY)

C-MOS HD-SDI COPROCESSOR

—TOP VIEW—

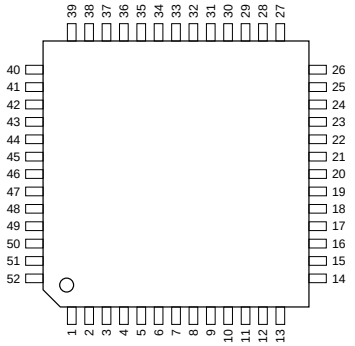


PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	VDD	37	—	NC	73	—	VDD	109	—	NC
2	I	IP AUDA12	38	O	OP AUEFLG	74	O	OP MYFLG1	110	I	IP YDATA0
3	I	IP AUDA34	39	O	OP YADFLG	75	O	OP MYFLG2	111	I	IP YDATA1
4	I	IP AUDA56	40	O	OP CADFLG	76	O	OP MYFLG3	112	I	IP YDATA2
5	I	IP AUDA78	41	—	NC	77	O	OP MYFLG4	113	I	IP YDATA3
6	I	IP CKAUA	42	O	OP CK74	78	O	OP MYFLG5	114	I	IP YDATA4
7	I	IP FSA	43	O	OP EXTV	79	I	IP RESET	115	I	IP YDATA5
8	I	IP CKAUB	44	O	OP EXTH	80	—	NC	116	I	IP YDATA6
9	—	GND	45	—	GND	81	—	GND	117	—	GND
10	I	IP FSB	46	O	OP EXTF	82	—	NC	118	I	IP YDATA7
11	—	NC	47	O	OP CDATA10	83	—	NC	119	I	IP YDATA8
12	—	NC	48	O	OP CDATA9	84	—	NC	120	I	IP YDATA9
13	—	NC	49	O	OP CDATA8	85	—	NC	121	I	IP YDATA10
14	—	NC	50	O	OP CDATA7	86	—	NC	122	I	IP CDATA0
15	—	NC	51	O	OP CDATA6	87	—	NC	123	I	IP CDATA1
16	—	NC	52	O	OP CDATA5	88	—	NC	124	I	IP CDATA2
17	—	NC	53	O	OP CDATA4	89	O	OP SYRW	125	I	IP CDATA3
18	—	VDD	54	—	VDD	90	—	VDD	126	—	VDD
19	—	GND	55	—	GND	91	—	GND	127	—	GND
20	O	OP AUCKPH1	56	O	OP CDATA3	92	I	IP SYRW	128	I	IP CDATA4
21	O	OP AUCKPH2	57	O	OP CDATA2	93	—	NC	129	I	IP CDATA5
22	O	OP AUEFLG12	58	O	OP CDATA1	94	I	IP XMM	130	I	IP CDATA6
23	O	OP AUEFLG34	59	O	OP CDATA0	95	I	IP SYCS	131	I	IP CDATA7
24	O	OP AUEFLG56	60	O	OP YDATA10	96	I	IP SYCK	132	I	IP CDATA8
25	O	OP AUEFLG78	61	O	OP YDATA9	97	I	IP SYSTA1	133	I	IP CDATA9
26	O	OP AUDA12	62	O	OP YDATA8	98	I	IP SYSTA0	134	I	IP CDATA10
27	O	OP AUDA34	63	O	OP YDATA7	99	I/O	BP SYIF7	135	I	IP EXTF
28	O	OP AUDA56	64	O	OP YDATA6	100	I/O	BP SYIF6	136	I	IP EXTH
29	O	OP AUDA78	65	O	OP YDATA5	101	I/O	BP SYIF5	137	—	NC
30	—	GND	66	—	GND	102	—	GND	138	—	GND
31	—	NC	67	O	OP YDATA4	103	I/O	BP SYIF4	139	I	IP CK74
32	—	NC	68	O	OP YDATA3	104	I/O	BP SYIF3	140	—	NC
33	—	NC	69	O	OP YDATA2	105	I/O	BP SYIF2	141	—	NC
34	—	NC	70	O	OP YDATA1	106	I/O	BP SYIF1	142	—	NC
35	—	NC	71	O	OP YDATA0	107	I/O	BP SYIF0	143	—	NC
36	—	NC	72	—	NC	108	—	NC	144	O	OP ERR

CXD9069Q (SONY)

VERTICAL CLOCK DRIVER FOR CCD

—TOP VIEW—



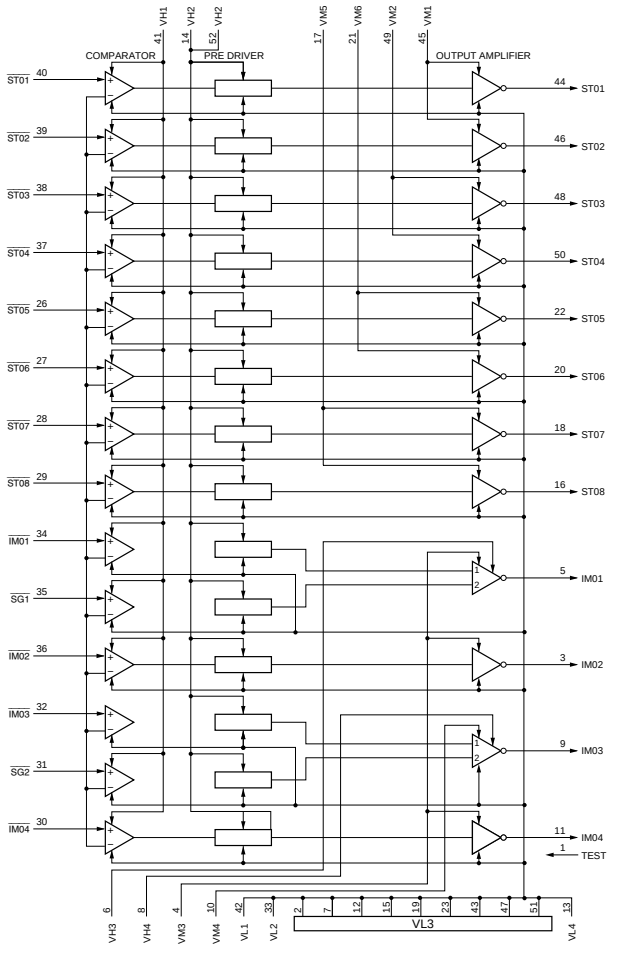
INPUTS

TEST	:	TEST TERMINAL (STANDARD: –9 V)
VH1 - VH4	:	VH POWER (STANDARD: +15 V)
VL1 - VL4	:	VL POWER (STANDARD: –9 V)
VM1 - VM6	:	VM POWER (STANDARD: 0 V)
$\overline{IM01}$ - $\overline{IM04}$	:	OUTPUT CONTROL INVERT
$\overline{SG1}$, $\overline{SG2}$	:	OUTPUT CONTROL INVERT
$\overline{ST01}$ - $\overline{ST08}$	:	OUTPUT CONTROL INVERT

OUTPUTS

IM01 - IM04	:	HIGH-VOLTAGE
ST01 - ST08	:	HIGH-VOLTAGE

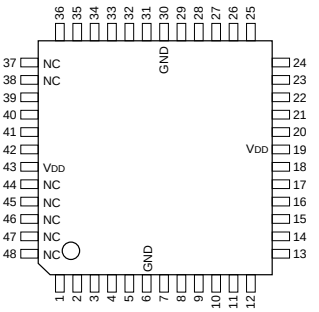
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	TEST	14	I	VH2	27	I	$\overline{ST06}$	40	I	$\overline{ST01}$
2	I	VL3	15	I	VL3	28	I	$\overline{ST07}$	41	I	VH1
3	O	IM02	16	O	ST08	29	I	$\overline{ST08}$	42	I	VL1
4	I	VM3	17	I	VM5	30	I	$\overline{IM04}$	43	I	VL3
5	O	IM01	18	O	ST07	31	I	$\overline{SG2}$	44	O	ST01
6	I	VH3	19	I	VL3	32	I	$\overline{IM03}$	45	I	VM1
7	I	VL3	20	O	ST06	33	I	VL2	46	O	ST02
8	I	VH4	21	I	VM6	34	I	$\overline{IM01}$	47	I	VL3
9	O	IM03	22	O	ST05	35	I	$\overline{SG1}$	48	O	ST03
10	I	VM4	23	I	VL3	36	I	$\overline{IM02}$	49	I	VM2
11	O	IM04	24	—	GND	37	I	$\overline{ST04}$	50	O	ST04
12	I	VL3	25	—	VCC	38	I	$\overline{ST03}$	51	I	VL3
13	I	VL4	26	I	$\overline{ST05}$	39	I	$\overline{ST02}$	52	I	VH2



CXK1203AR (SONY)
CXK1203AR-T4

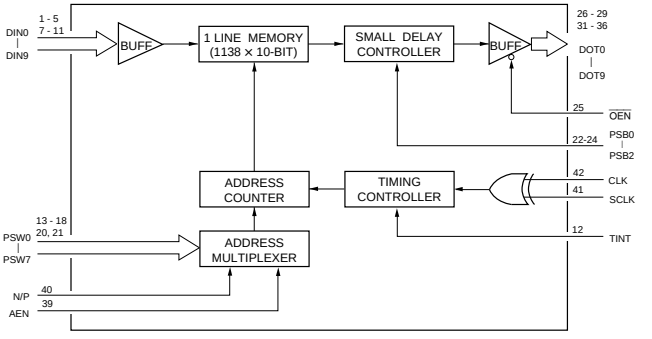
C-MOS DIGITAL LINE MEMORY

—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

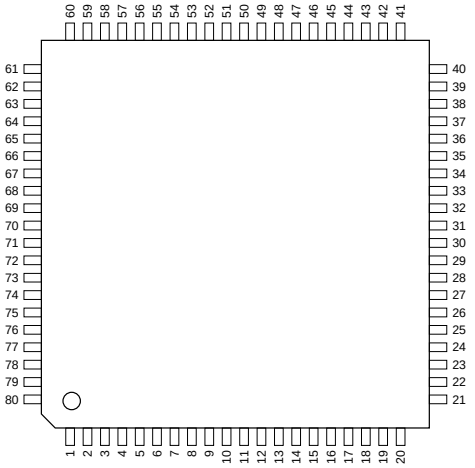
AEN	:	LINE MEMORY SELECT
CLK	:	CLOCK
DIN0 - DIN9	:	VIDEO DATA INPUT
DOT0 - DOT9	:	VIDEO DATA OUTPUT
N/P	:	NTSC/PAL/SECAM SELECT
OEN	:	OUTPUT ENABLE
PSB0 - PSB2	:	DELAY STEP SELECT (1-BITxN)
PSW0 - PSW7	:	DELAY STEP SELECT (8-BITxN)
SCLK	:	CLOCK EDGE SELECT
TINT	:	TEST



CXD9086R (SONY)

TIMING GENERATOR

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	P37O	21	I	CLK59/60/SCLK	41	I	SSNORM	61	—	GND
2	O	N37O	22	O	C59EN	42	O	$\overline{VH2}$	62	O	$\overline{ST3}$/RPCLK
3	—	GND	23	O	AUX7	43	O	$\overline{VH1}$	63	O	$\overline{ST2}$/37N
4	I	RST2	24	O	AUX6	44	O	$\overline{SMG}$	64	O	$\overline{ST1}$/37P
5	I	PGG1I	25	O	AUX5	45	O	$\overline{HHG}$	65	O	$\overline{SUB}$
6	I	PGG2I	26	O	AUX4	46	—	GND	66	I	MODE1
7	—	Vcc	27	O	AUX3	47	O	SSCAN	67	I	MODE2
8	I	BLK1/SDATA	28	O	AUX2	48	O	$\overline{IM4}$/$\overline{PG}$	68	I	MODE3
9	O	BLK1O	29	—	GND	49	O	$\overline{IM3}$/$\overline{H2}$	69	I	TEST1
10	I	BLK2/SLOAD	30	I	MPX12GI	50	O	$\overline{IM2}$/$\overline{H1}$	70	I	TEST2
11	O	BLK2O	31	I	MPX11G1	51		$\overline{IM1}$/$\overline{LH}$	71	I	RST3
12	—	GND	32	O	MPXP37	52	—	GND	72	O	CLP
13	I	CLK60	33	—	Vcc	53	O	$\overline{SG2}$	73	—	Vcc
14	I	CLK59	34	O	AUX1	54	O	$\overline{SG1}$	74	I	HCLK
15	—	Vcc	35	O	AUX0	55	O	$\overline{ST8}$/VPHS	75	—	NC
16	O	BSHON	36	O	MPXN37	56	O	$\overline{ST7}$/HPHS	76	I	SHG2I
17	O	WSHON	37	I	MPX22GI	57	O	$\overline{ST6}$/MPX2	77	I	SHG1I
18	O	CXDENO	38	I	MPX21GI	58	O	$\overline{ST5}$/MPX1	78	O	FLD/FRM
19	I	RST1	39	—	GND	59	O	$\overline{ST4}$/$\overline{SH}$	79	I	VRST
20	I	IOSEL	40	—	Vcc	60	—	Vcc	80	I	HRTS

INPUTS

BLK1, BLK2	: HORIZONTAL BLANKING
CLK59, CLK60	: CLOCK
HCLK	: CLOCK
HRTS	: HORIZONTAL RESET
IOSEL	: I/O SETTING
MODE1 - MODE3	: CCD DRIVE MODE SETTING1 - SETTING3
MPX11GI, MPX12GI	: MPX11GI, MPX12GI
MPX21GI, MPX22GI	: MPX21GI, MPX22GI
PGG1I, PGG2I	: PGG1I, PGG2I
RST1 - RST3	: RESET
SCLK	: SERIAL CLOCK
SDATA	: SERIAL DATA
SHG1I, SHG2I	: SHG1I, SHG2I
SLOAD	: SERIAL LOAD
SSNORM	: HORIZONTAL TRANSFER MODE SELECT
TEST1, TEST2	: TEST1, TEST2
VRST	: VERTICAL RESET

OUTPUTS

37N	: 37N
37P	: 37P
AUX0 - AUX7	: AUX0 - AUX7
BLK1O, BLK2O	: HORIZONTAL BLANKING
BSHON	: BLACK SHADING
C59EN	: CLOCK MODE SELECT
CLP	: CLAMP
CXDENO	: CXD CLOCK SELECT
FLD/FRM	: FIELD/FRAME
$\overline{HHG}$	: $\overline{HHG}$
$\overline{IM1}$ - $\overline{IM4}$	: $\overline{IM1}$ - $\overline{IM4}$
$\overline{LH}$	: LH
$\overline{H1}$ - $\overline{H2}$	: $\overline{H1}$ - $\overline{H2}$
HPHS	: HPHS
MPX1, MPX2	: MPX1, MPX2
MPXN37, MPXP37	: 1/2 DIVIDER
N37O, P37O	: 1/2 DIVIDER
$\overline{PG}$	: $\overline{PG}$
RPCLK	: RPCLK
$\overline{SG1}$, $\overline{SG2}$	: $\overline{SG1}$, $\overline{SG2}$
$\overline{SH}$	: $\overline{SH}$
$\overline{SMG}$	: $\overline{SMG}$
SSCAN	: HORIZONTAL TRANSFER MODE SELECT
$\overline{ST1}$ - $\overline{ST8}$	: $\overline{ST1}$ - $\overline{ST8}$
$\overline{SUB}$	: CCD ELECTRON CHARGE SUBSTRATE
$\overline{VH1}$, $\overline{VH2}$	: XVH1, XVH2
VPHS	: VPHS
WSHON	: A/D CONVERSION ON/OFF CONTROL FOR WHITE SHADING

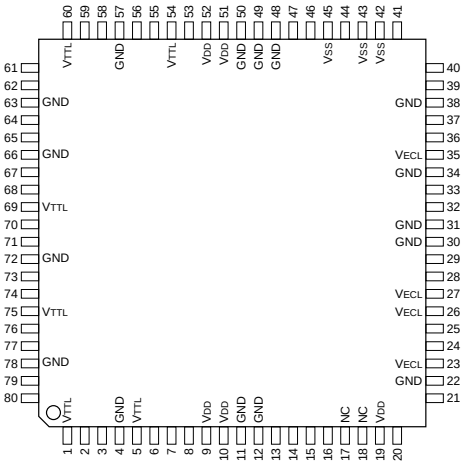
OTHER

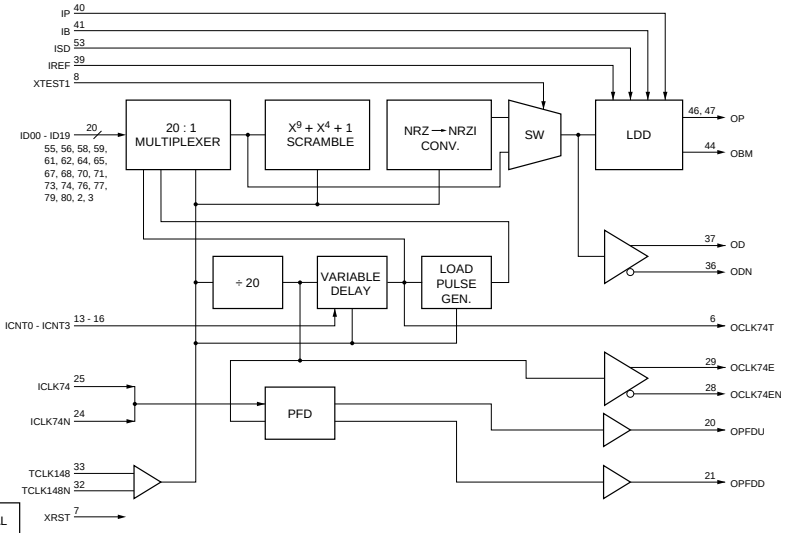
NC	: NO CONNECTION

CXG8005Q (SONY)

1.5 Gbps TRANSMITTER

—TOP VIEW—





PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	VTTL	21	O	OPFDD	41	I	IB	61	I	ID04
2	I	ID18	22	—	GND	42	—	VSS	62	I	ID05
3	I	ID19	23	—	VECL	43	—	VSS	63	—	GND
4	—	GND	24	I	ICLK74N	44	O	OBM	64	I	ID06
5	—	VTTL	25	I	ICLK74	45	—	VSS	65	I	ID07
6	O	OCLK74T	26	—	VECL	46	O	OP	66	—	GND
7	I	XRST	27	—	VECL	47	O	OP	67	I	ID08
8	I	XTEST1	28	O	OCLK74EN	48	—	GND	68	I	ID09
9	—	VDD	29	O	OCLK74E	49	—	GND	69	—	VTTL
10	—	VDD	30	—	GND	50	—	GND	70	I	ID10
11	—	GND	31	—	GND	51	—	VDD	71	I	ID11
12	—	GND	32	I	TCLK148N	52	—	VDD	72	—	GND
13	I	ICNT0	33	I	TCLK148	53	I	ISD	73	I	ID12
14	I	ICNT1	34	—	GND	54	—	VTTL	74	I	ID13
15	I	ICNT2	35	—	VECL	55	I	ID00	75	—	VTTL
16	I	ICNT3	36	O	ODN	56	I	ID01	76	I	ID14
17	—	NC	37	O	OD	57	—	GND	77	I	ID15
18	—	NC	38	—	GND	58	I	ID02	78	—	GND
19	—	VDD	39	I	IREF	59	I	ID03	79	I	ID16
20	O	OPFDU	40	I	IP	60	—	VTTL	80	I	ID17

INPUTS

IB	:	LD DRIVER BIAS CURRENT CONTROL
ICLK74	:	PLL REFERENCE CLOCK (74.25 MHz)
ICLK74N	:	INVERTED PLL REFERENCE CLOCK (74.25 MHz)
ICNT0 - ICNT3	:	PARALLEL CLOCK DELAY CONTROL
ID00 - ID19	:	20 BITS PARALLEL SIGNAL
IP	:	LD DRIVER PEAK CURRENT CONTROL
IREF	:	LD DRIVER DUTY CONTROL
ISD	:	LD DRIVER OUTPUT CONTROL
TCLK148	:	EXTERNAL CLOCK (1.485 GHz)
TCLK148N	:	INVERTED EXTERNAL CLOCK (1.485 GHz)
XRST	:	RESET
XTEST1	:	SCRAMBLE/NRZ TO NRZI CONVERSION CONTROL

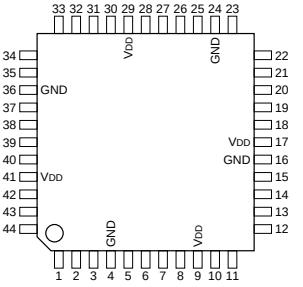
OUTPUTS

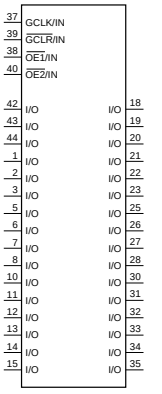
OBM	:	LD DRIVER BIAS CURRENT MONITOR
OCLK74E	:	74.25 MHz PARALLEL CLOCK (ECL LEVEL)
OCLK74EN	:	INVERTED 74.25 MHz PARALLEL CLOCK (ECL LEVEL)
OCLK74T	:	74.25 MHz PARALLEL CLOCK (LVTTL LEVEL)
OD	:	1.485 Gbps SERIAL DATA
ODN	:	INVERTED 1.485 Gbps SERIAL DATA
OP	:	LD DRIVER PEAK CURRENT
OPFDD	:	LOWER SIDE OF THE PHASE COMPARATOR (PFD)
OPFDU	:	UPPER SIDE OF THE PHASE COMPARATOR (PFD)

EPM7032QC44-15 (ALTERA)

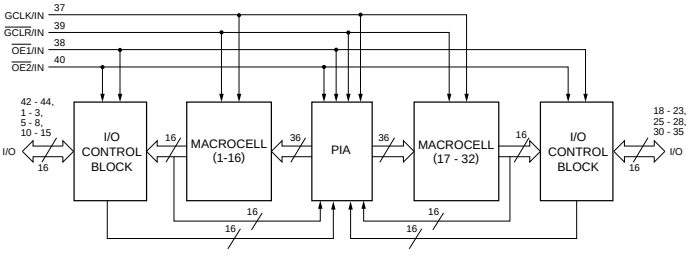
C-MOS ERASABLE PLD

—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	12	I/O	I/O	23	I/O	I/O	34	I/O	I/O
2	I/O	I/O	13	I/O	I/O	24	—	GND	35	I/O	I/O
3	I/O	I/O	14	I/O	I/O	25	I/O	I/O	36	—	GND
4	—	GND	15	I/O	I/O	26	I/O	I/O	37	I	GCLK/IN
5	I/O	I/O	16	—	GND	27	I/O	I/O	38	I	$\overline{OE1}$/IN
6	I/O	I/O	17	—	VDD	28	I/O	I/O	39	I	$\overline{GCLR}$/IN
7	I/O	I/O	18	I/O	I/O	29	—	VDD	40	I	$\overline{OE2}$/IN
8	I/O	I/O	19	I/O	I/O	30	I/O	I/O	41	—	VDD
9	—	VDD	20	I/O	I/O	31	I/O	I/O	42	I/O	I/O
10	I/O	I/O	21	I/O	I/O	32	I/O	I/O	43	I/O	I/O
11	I/O	I/O	22	I/O	I/O	33	I/O	I/O	44	I/O	I/O

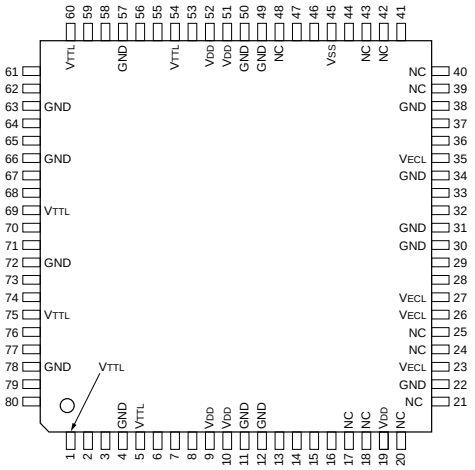


* ABOVE DIAGRAM SHOWS CONDITIONS BEFORE PROGRAMMING

CXG8006Q (SONY)

1.5 Gbps RECEIVER

—TOP VIEW—



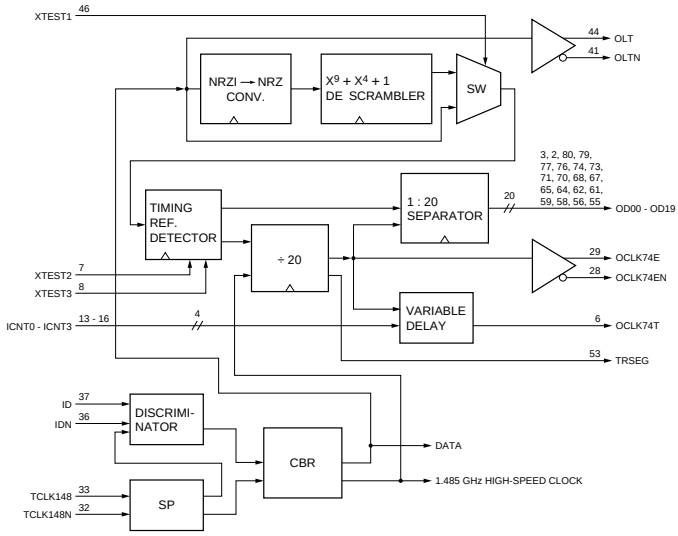
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	VTTL	21	—	NC	41	O	OLTN	61	O	OD15
2	O	OD01	22	—	GND	42	—	NC	62	O	OD14
3	O	OD00	23	—	VECL	43	—	NC	63	—	GND
4	—	GND	24	—	NC	44	O	OLT	64	O	OD13
5	—	VTTL	25	—	NC	45	—	VSS	65	O	OD12
6	O	OCLK74T	26	—	VECL	46	I	XTEST1	66	—	GND
7	I	XTEST2	27	—	VECL	47	I	XRST	67	O	OD11
8	I	XTEST3	28	O	OCLK74EN	48	—	NC	68	O	OD10
9	—	VDD	29	O	OCLK74E	49	—	GND	69	—	VTTL
10	—	VDD	30	—	GND	50	—	GND	70	O	OD09
11	—	GND	31	—	GND	51	—	VDD	71	O	OD08
12	—	GND	32	I	TCLK148N	52	—	VDD	72	—	GND
13	I	ICNT0	33	I	TCLK148	53	O	TRSFG	73	O	OD07
14	I	ICNT1	34	—	GND	54	—	VTTL	74	O	OD06
15	I	ICNT2	35	—	VECL	55	O	OD19	75	—	VTTL
16	I	ICNT3	36	I	IDN	56	O	OD18	76	O	OD05
17	—	NC	37	I	ID	57	—	GND	77	O	OD04
18	—	NC	38	—	GND	58	O	OD17	78	—	GND
19	—	VDD	39	—	NC	59	O	OD16	79	O	OD03
20	—	NC	40	—	NC	60	—	VTTL	80	O	OD02

INPUTS

ICNT0 - ICNT3 : PARALLEL CLOCK DELAY CONTROL
ID : 1.485 Gbps SERIAL DATA
IDN : INVERTED 1.485 Gbps SERIAL DATA
TCLK148 : EXTERNAL CLOCK (1.485 GHz)
TCLK148N : INVERTED EXTERNAL CLOCK (1.485 GHz)
XRST : RESET
XTEST1 : NRZI → NRZ CONVERSION AND DESCRAMBLER CONTROL
XTEST2 : TRS DETECTOR CONTROL
XTEST3 : CH/YH FLAG DETECTOR CONTROL

OUTPUTS

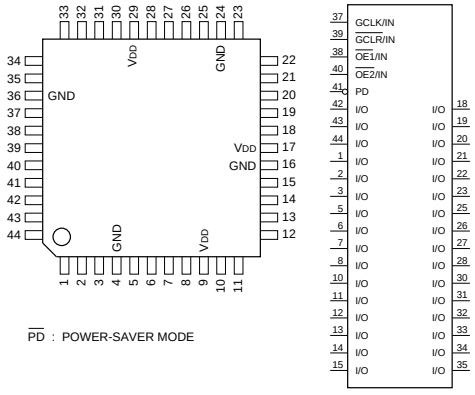
OD00 - OD19 : 20 BITS PARALLEL SIGNAL
OCLK74E : 74.25 MHz PARALLEL CLOCK (ECL LEVEL)
OCLK74EN : INVERTED 74.25 MHz PARALLEL CLOCK (ECL LEVEL)
OCLK74T : 4.25 MHz PARALLEL CLOCK (LVTTL LEVEL)
OLT : RETIMING DATA OF DISCRIMINATOR
OLTN : INVERTED DATA OF DISCRIMINATOR
TRSFG : TRS DETECTOR



EPM7032VTC44-12 (ALTERA)

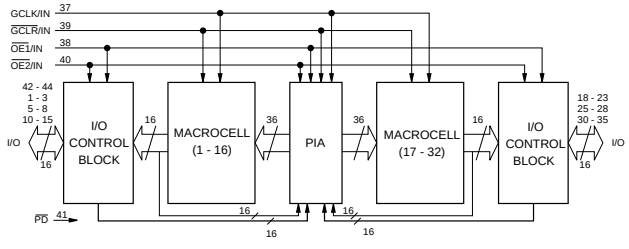
C-MOS ERASABLE PLD

—TOP VIEW—



$\overline{PD}$: POWER-SAVER MODE

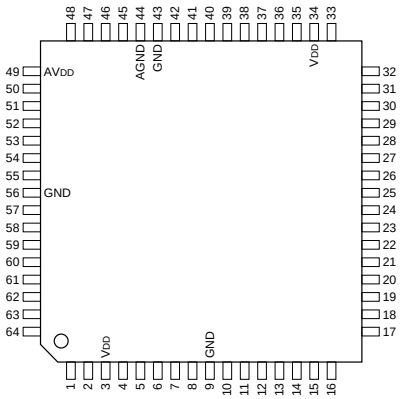
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I/O	I/O	12	I/O	I/O	23	I/O	I/O	34	I/O	I/O
2	I/O	I/O	13	I/O	I/O	24	—	GND	35	I/O	I/O
3	I/O	I/O	14	I/O	I/O	25	I/O	I/O	36	—	GND
4	—	GND	15	I/O	I/O	26	I/O	I/O	37	I	GCLK/IN
5	I/O	I/O	16	—	GND	27	I/O	I/O	38	I	$\overline{OE1}$/IN
6	I/O	I/O	17	—	VDD	28	I/O	I/O	39	I	$\overline{GCLR}$/IN
7	I/O	I/O	18	I/O	I/O	29	—	VDD	40	I	$\overline{OE2}$/IN
8	I/O	I/O	19	I/O	I/O	30	I/O	I/O	41	I	$\overline{PD}$
9	—	VDD	20	I/O	I/O	31	I/O	I/O	42	I/O	I/O
10	I/O	I/O	21	I/O	I/O	32	I/O	I/O	43	I/O	I/O
11	I/O	I/O	22	I/O	I/O	33	I/O	I/O	44	I/O	I/O



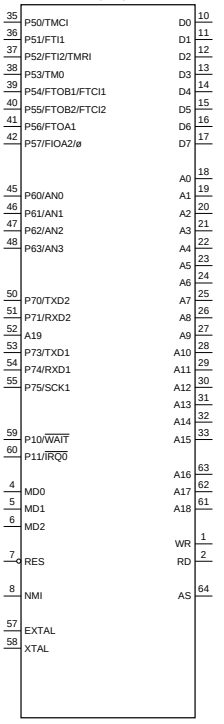
* ABOVE DIAGRAM SHOWS CONDITIONS BERORE PROGRAMMING

HD6475208F10 (HITACHI)

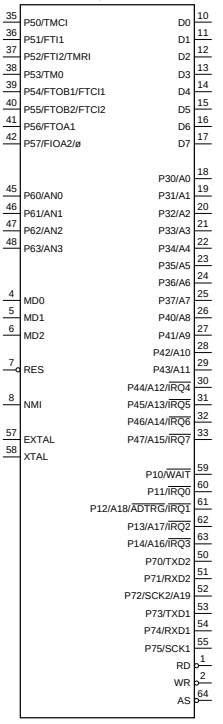
C-MOS MICRO COMPUTER
—TOP VIEW—



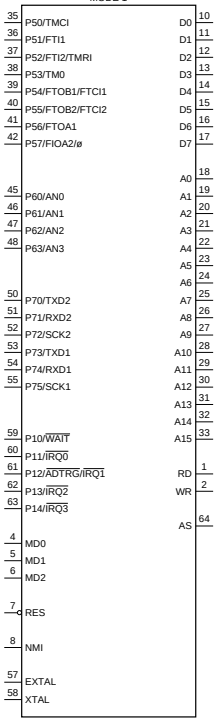
MODE 3



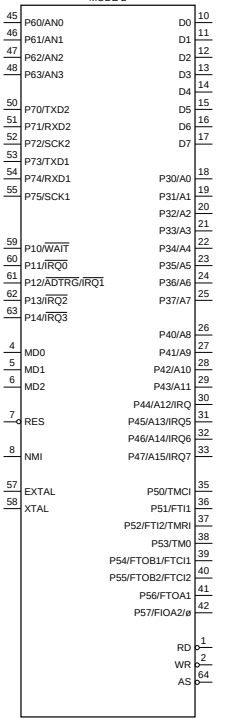
MODE 4



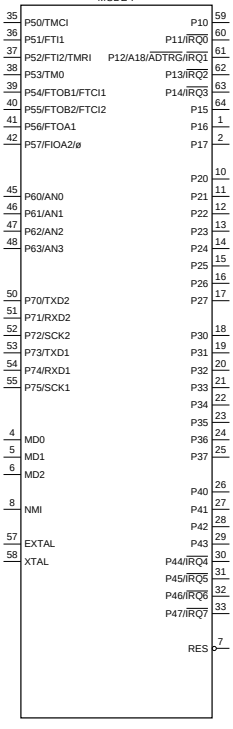
MODE 1



MODE 2

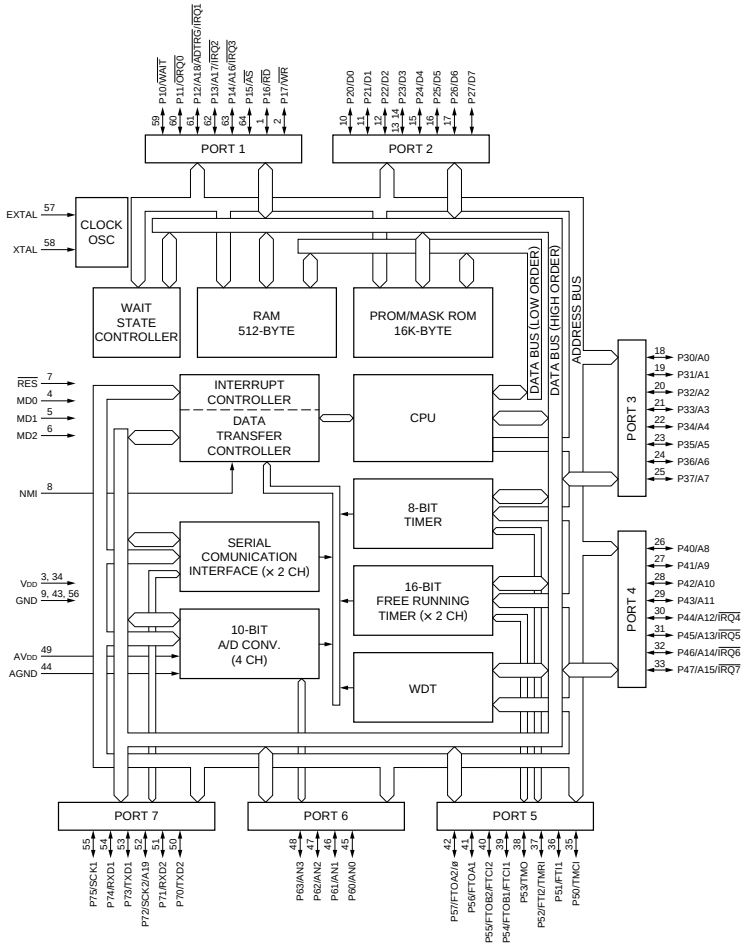


MODE 7



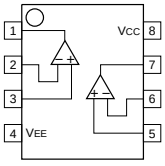
INPUTS			OPERATION MODE	CONTENTS
MD2	MD1	MD0		
0	0	1	MODE 1	EXTENSION MINIMUM MODE (ROM INVALID)
0	1	0	MODE 2	EXTENSION MINIMUM MODE (ROM VALID)
0	1	1	MODE 3	EXTENSION MAXIMUM MODE (ROM INVALID)
1	0	0	MODE 4	EXTENSION MAXIMUM MODE (ROM VALID)
1	1	1	MODE 7	SINGLE CHIP MODE

0; LOW LEVEL
1; HIGH LEVEL



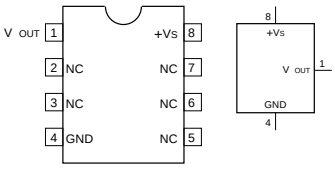
LM358PS (TI)
LM358PS-E05
LM358PW (TI)
LM358PW-E05
NJM3414AM (JRC)
NJM3414AM-TE2

DUAL OPERATIONAL AMPLIFIERS
(SINGLE-SUPPLY TYPE)
—TOP VIEW—



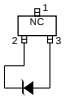
LM35DM (NS)

TEMPERATURE SENSOR
—TOP VIEW—



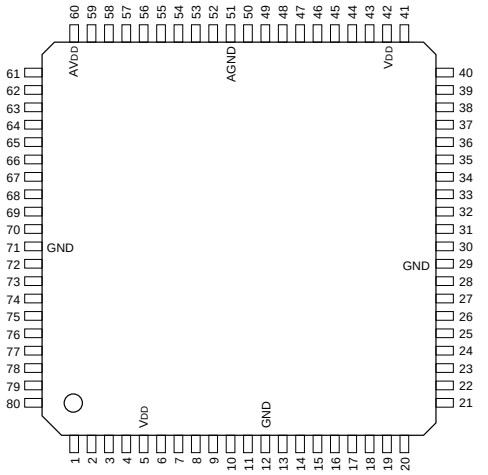
LM4040AIM3-2.5 (NS)
LM4040BIM3-5.0 (NS)
LM4040BIM3X-5.0

PRECISION MICROPOWER SHUNT VOLTAGE REFERENCE
—TOP VIEW—

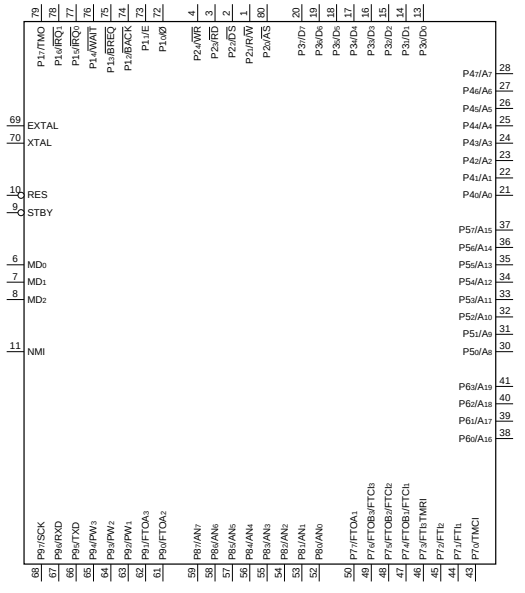


HD6475328F10 (HITACHI)

C-MOS 16-BIT MICROPROCESSOR
—TOP VIEW—



PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I/O	P21/R/$\overline{W}$	28	I/O	P47/A7	55	I/O	P83/AN3
2	I/O	P22/$\overline{DS}$	29	—	GND	56	I/O	P84/AN4
3	I/O	P23/$\overline{RD}$	30	I/O	P50/A8	57	I/O	P85/AN5
4	I/O	P24/$\overline{WR}$	31	I/O	P51/A9	58	I/O	P86/AN6
5	—	VDD	32	I/O	P52/A10	59	I/O	P87/AN7
6	I	MD0	33	I/O	P53/A11	60	—	AVDD
7	I	MD1	34	I/O	P54/A12	61	I/O	P90/FTOA2
8	I	MD2	35	I/O	P55/A13	62	I/O	P91/FTOA3
9	I	$\overline{STBY}$	36	I/O	P56/A14	63	I/O	P92/PW1
10	I	$\overline{RES}$	37	I/O	P57/A15	64	I/O	P93/PW2
11	I	NMI	38	I/O	P60/A16	65	I/O	P94/PW3
12	—	GND	39	I/O	P61/A17	66	I/O	P95/TXD
13	I/O	P30/D0	40	I/O	P62/A18	67	I/O	P96/RXD
14	I/O	P31/D1	41	I/O	P63/A19	68	I/O	P97/SCK
15	I/O	P32/D2	42	—	VDD	69	I	EXTAL
16	I/O	P33/D3	43	I/O	P70/TMCI	70	I	XTAL
17	I/O	P34/D4	44	I/O	P71/FTI1	71	—	Vss
18	I/O	P35/D5	45	I/O	P72/FTI2	72	I/O	P10/ø
19	I/O	P36/D6	46	I/O	P73/FTI3/TMRI	73	I/O	P11/E
20	I/O	P37/D7	47	I/O	P74/FTOB1/FTCI1	74	I/O	P12/$\overline{BACK}$
21	I/O	P40/A0	48	I/O	P75/FTOB2/FTCI2	75	I/O	P12/$\overline{BREQ}$
22	I/O	P41/A1	49	I/O	P76/FTOB3/FTCI3	76	I/O	P12/$\overline{WAIT}$
23	I/O	P42/A2	50	O	P77/FTOA1	77	I/O	P12/$\overline{IRQ0}$
24	I/O	P43/A3	51	—	AGND	78	I/O	P12/$\overline{IRQ1}$
25	I/O	P44/A4	52	I/O	P80/AN0	79	I/O	P12/TMO
26	I/O	P45/A5	53	I/O	P81/AN1	80	I/O	P12/$\overline{AS}$
27	I/O	P46/A6	54	I/O	P82/AN2			



INPUT

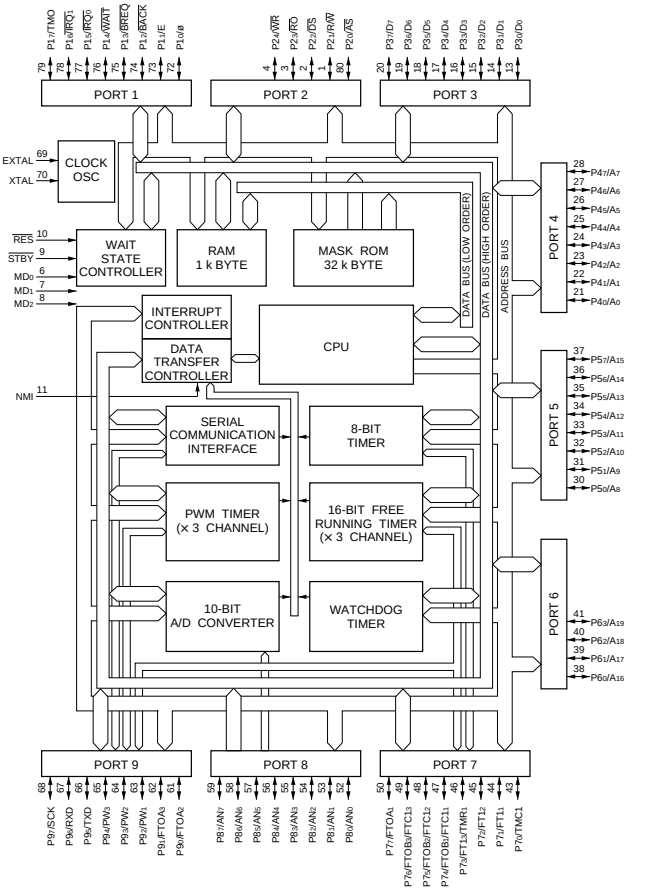
AN0 - AN7	; ANALOG INPUT
BREQ	; BUS REQUEST
EXTAL	; CONNECTED TO CRYSTAL OSCILLATOR.
ETCI1 - FTCI3	; FRT COUNTER CLOCK INPUT (CHANNEL 1 TO 3)
FTI1 - FTI3	; FRT INPUT CAPTURE INPUT (CHANNEL 1 TO 3)
IRQ0, 1	; INTERRUPTION REQUEST 0 AND 1
MD0 - MD2	; MODE SETTING
NMI	; NON MASKABLE INTERRUPTION
P80 - P87	; PORT 8
RES	; RESET
RXD	; RECEIVE DATA
STBY	; STANDBY
TMCI	; 8-BIT TIMER CLOCK INPUT
TMRI	; 8-BIT TIMER COUNTER RESET INPUT
WAIT	; WAIT
XTAL	; CONNECTED TO CRYSTAL OSCILLATOR.

OUTPUT

A0 - A19	; ADDRESS BUS
AS	; ADDRESS STROBE
BACK	; BUS REQUEST ACKNOWLEDGE
DS	; DATA STROBE
E	; ENABLE CLOCK
FTOA1 - FTOA3	; FRT OUTPUT COMPARE A OUTPUT (CHANNEL 1 TO 3)
FTOB1 - FTOB3	; FRT OUTPUT COMPARE B OUTPUT (CHANNEL 1 TO 3)
PW1 - PW3	; PWM TIMER OUTPUT (CHANNEL 1 TO 3)
R/W	; READ/WRITE
RD	; READ
TMO	; 8-BIT TIMER OUTPUT
TXD	; SEND DATA
WR	; WRITE
ø	; SYSTEM CLOCK

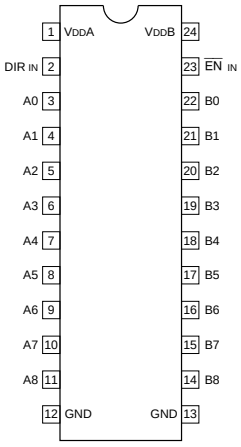
INPUT/OUTPUT

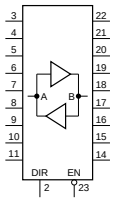
D0 - D7	; DATA BUS
P10 - P17	; PORT 1
P20 - P24	; PORT 2
P30 - P37	; PORT 3
P40 - P47	; PORT 4
P50 - P57	; PORT 5
P60 - P63	; PORT 6
P70 - P77	; PORT 7
P90 - P97	; PORT 9
SCK	; SERIAL CLOCK INPUT/OUTPUT



HD151015T (HITACHI)
HD151015TEL

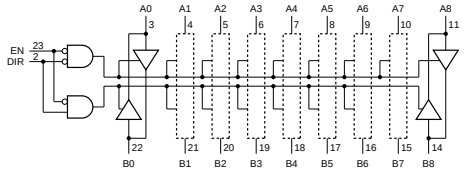
C-MOS 9-BIT LEVEL SHIFTER/TRANSCEIVER WITH 3-STATE OUTPUTS
—TOP VIEW—





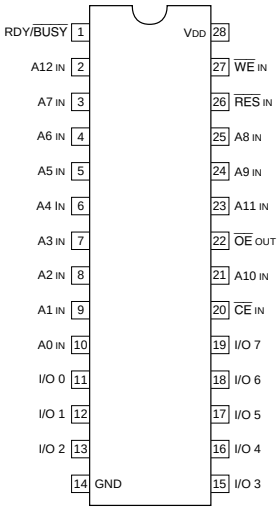
EN	DIR	OPERATION
0	0	B to A
0	1	A to B
1	×	HI-Z

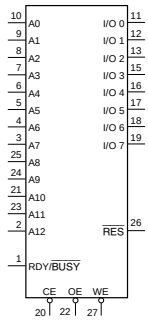
0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE
HI-Z : HIGH IMPEDANCE



HN58C66FP-25 (HITACHI)
HN58C66SFP25TZ

C-MOS 64 K (8192 × 8)-BIT EEPROM
—TOP VIEW—





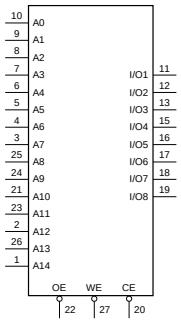
A0 - A12 : ADDRESS INPUTS
CE : CHIP ENABLE INPUT
I/O 0 - I/O 7 : DATA INPUTS/OUTPUTS
OE : OUTPUT ENABLE
RDY/BUSY : RDY/BUSY OUTPUT
WE : WRITE ENABLE INPUT
RES : PROGRAM RESET INPUT

CE	OE	WE	RDY/BUSY	RES	I/O TERMINAL	FUNCTION
0	0	1	HI-Z	1	DOUT	READ
1	×	×	HI-Z	×	HI-Z	STANDBY
0	1	0	HI-Z → LOW	1	DIN	WRITE
0	1	1	HI-Z	1	HI-ZL	DESELECT
×	×	1	HI-Z	×	—	WRITE INH
×	0	×	HI-Z	×	—	WRITE INH
0	0	1	LOW	1	DATA OUT (1/07)	DATA POLLING
×	×	×	HI-Z	0	HI-Z	PROGRAM RESET

0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE
HI-Z : HIGH IMPEDANCE

LC35256DT-10-TLM (SANYO)

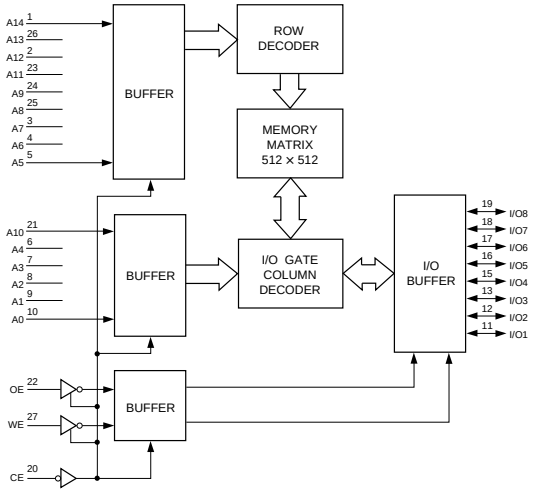
C-MOS 256 K (32,768 × 8)-BIT SRAM
—TOP VIEW—



A0 - A14 : ADDRESS INPUTS
CE : CHIP ENABLE INPUT
I/O1 - I/O8 : DATA INPUTS/OUTPUTS
OE : OUTPUT ENABLE INPUT
WE : WRITE ENABLE INPUT

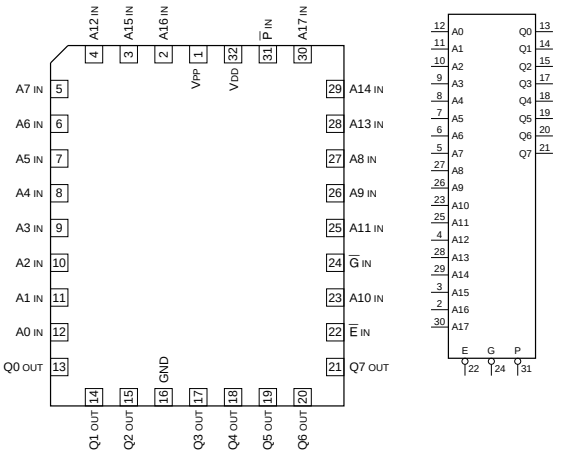
CE	OE	WE	MODE	I/O TERMINAL
1	×	×	NOT SELECT	HIGH IMPEDANCE
0	1	1	OUTPUT DISABLE	HIGH IMPEDANCE
0	0	1	READ	OUTPUT DATA
0	×	0	WRITE	INPUT DATA

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



M27V201-200L6 (SGS)

C-MOS 2 M (256 × 8)-BIT UV EPROM AND OTP ROM
—TOP VIEW—



INPUTS
A0 - A17 : ADDRESS
$\overline{E}$: CHIP ENABLE
$\overline{G}$: OUTPUT ENABLE
$\overline{P}$: PROGRAM

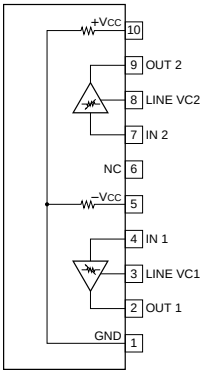
OUTPUT
Q0 - Q7 : DATA

MODE	E	G	E	E	E	Q0 - Q7
READ	0	0	×	×	×	DATA OUT
OUTPUT DISABLE	0	1	×	×	×	HI-Z
PROGRAM	0	1	⊓	×	VPP	DATA IN
VERIFY	0	0	1	×	VPP	DATA OUT
PROGRAM INHIBIT	1	×	×	×	VPP	HI-Z
STANDBY	1	×	×	×	×	HI-Z
ELECTRONIC SIGNATURE	0	0	1	VID	VDD	CODES

0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE
HI-Z : HIGH IMPEDANCE

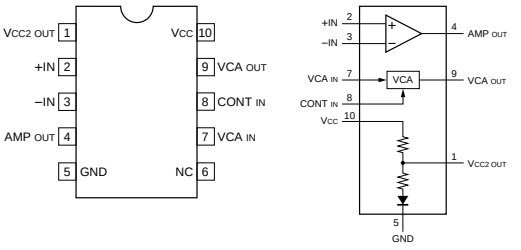
M5207L01 (MITSUBISHI)

LINEAR CONTROL DUAL VOLTAGE CONTROLLED AMP
—SIDE VIEW—



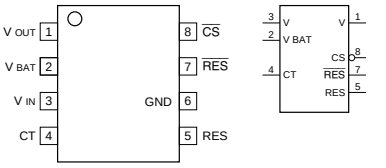
M5282FP-70CD (MITSUBISHI)

VOLTAGE CONTROLLED AMPLIFIER AND OPERATIONAL AMPLIFIER
—TOP VIEW—



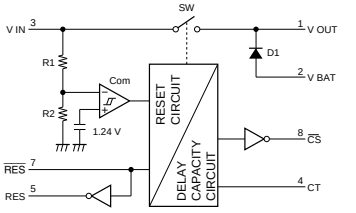
M62021FP (MITSUBISHI)

SELECTION SW BUILT-IN SYSTEM RESET
—TOP VIEW—



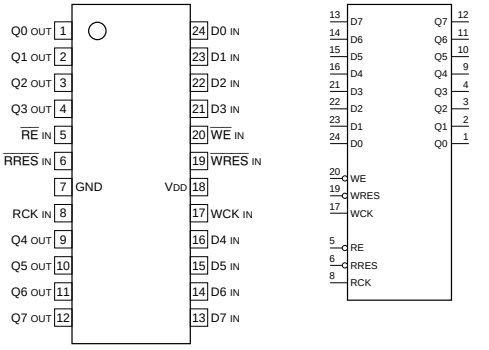
INPUT
CT : DELAY CAPACITY
VBAT : VIDEO SIGNAL BACKUP
VIN : VIDEO SIGNAL

OUTPUT
CS : CHIP SELECT
RES : RESET
VOUT : VIDEO SIGNAL



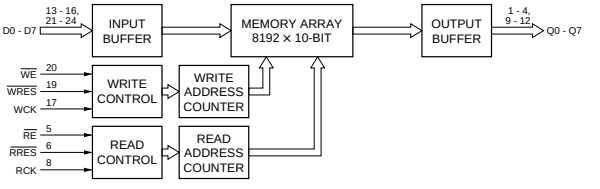
M66256FP-E2 (MITSUBISHI)

C-MOS 40 M (5,120 × 8)-BIT LINE MEMORY
—TOP VIEW—



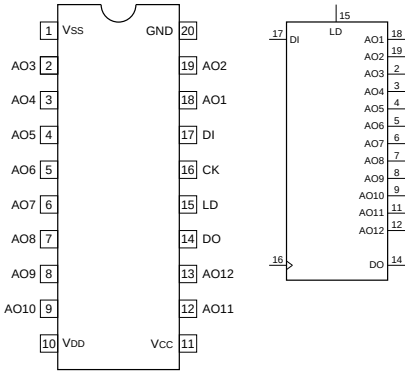
INPUT
D0 - D7 : DATA
RCK : READ CLOCK
$\overline{RE}$: READ ENABLE
$\overline{RRES}$: READ RESET
WCK : WRITE CLOCK
$\overline{WE}$: WRITE ENABLE
$\overline{WRES}$: WRITE RESET

OUTPUT
Q0 - Q7 : DATA

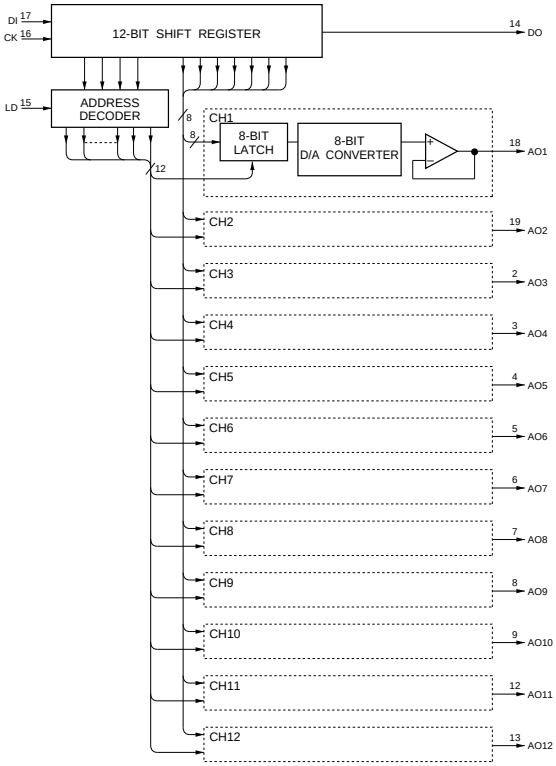


M62352GP (MITSUBISHI)
M62352GP-75ED

C-MOS 8-BIT × 12-CHANNEL D/A CONVERTER
(WITH BUFFER OPERATIONAL AMPLIFIER)
—TOP VIEW—

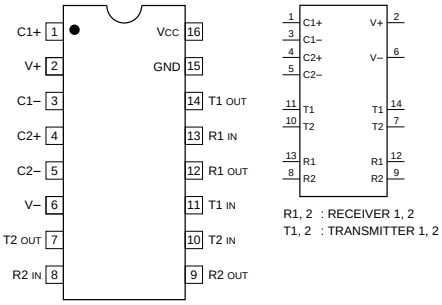


AO1 - AO12 : 8-BIT D/A OUTPUTS
CK : CLOCK INPUT
DI : SERIAL DATA INPUT
DO : DATA OUTPUT

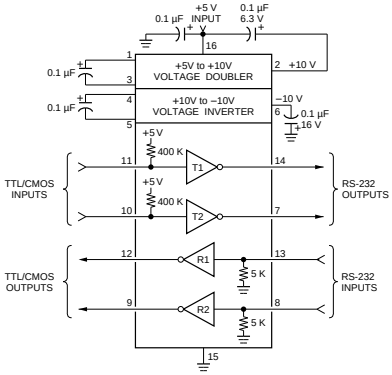


MAX202CSE (MAXIM)
MAX202CSE-T

RS-232 TRANSMITTER/RECEIVER
—TOP VIEW—

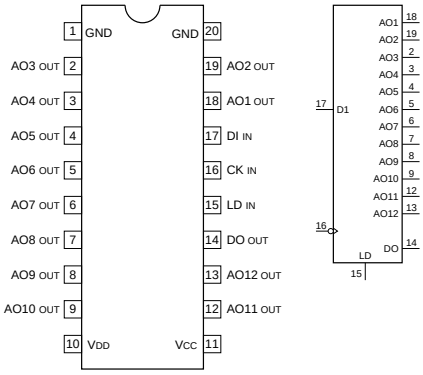


R1, 2 : RECEIVER 1, 2
T1, 2 : TRANSMITTER 1, 2

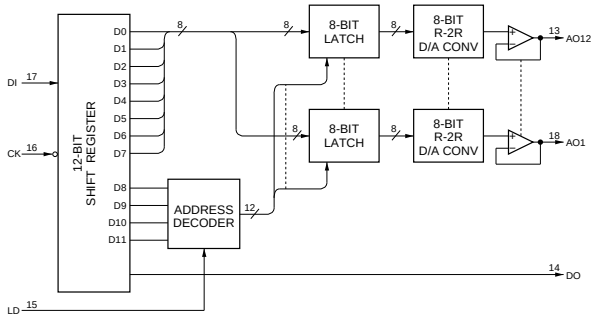


MB88346BPFV (FUJITSU)
MB88346BPFV-EF

C-MOS 8-BIT D/A CONVERTER
—TOP VIEW—

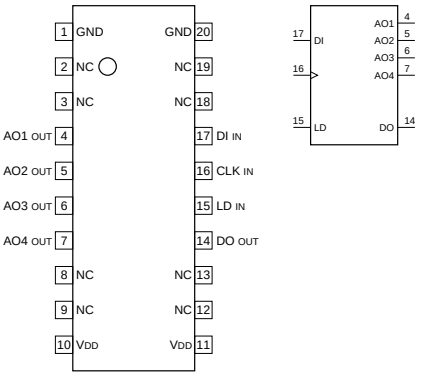


AO1 - AO12 : 8-BIT D/A OUTPUTS
CK : CLOCK INPUT
DI : SERIAL DATA INPUT
DO : DATA OUTPUT
LD : DATA LOAD CONTROL INPUT (H : LOAD)



MB88351PFV (FUJITSU)
MB88351PFV-ER

C-MOS 12-BIT D/A CONVERTER WITH OPERATIONAL AMPLIFIER
—TOP VIEW—

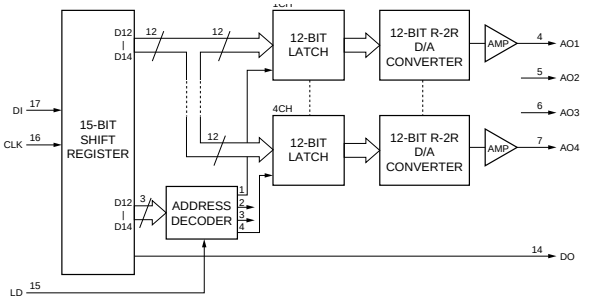


INPUT
CLK : CHIFT CLOCK
DI : SERIAL DATA
LD : DECODER AND D/A REGISTER TO LOAD

OUTPUT
AO1 - AO4 : ANALOG DATA
DO : MBS BIT DATA IN 15-BIT SHIFT REGISTER

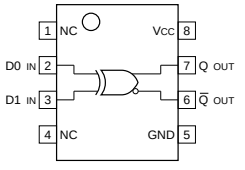
D12	D13	D14	ADDRESS SELECT
0	0	0	DON'T CARE
0	0	1	AO1 SELECT
0	1	0	AO2 SELECT
0	1	1	AO3 SELECT
1	0	0	AO4 SELECT
1	0	1	DON'T CARE
1	1	0	DON'T CARE
1	1	1	DON'T CARE

0 : LOW LEVEL
1 : HIGH LEVEL



MC10EL07DR2 (MOTOROLA)

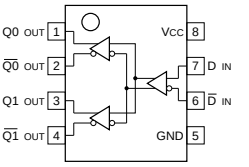
ECL 2-INPUT XOR / XNOR
—TOP VIEW—



D0, D1 ; DATA INPUT
Q ; DATA OUTPUT

MC10EL11DR2 (MOTOROLA)

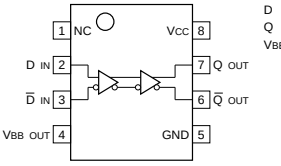
ECL 1:2 DIFFERENTIAL FANOUT BUFFER
—TOP VIEW—



D ; DATA INPUT
Q0, Q1 ; DATA OUTPUT

MC10EL16DR2 (MOTOROLA)

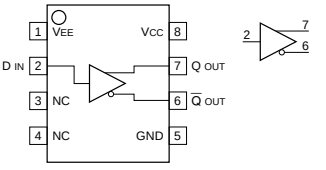
ECL DIFFERENTIAL RECEIVER
—TOP VIEW—



D ; DATA INPUT
Q ; DATA OUTPUT
VBB ; REFERENCE VOLTAGE OUTPUT

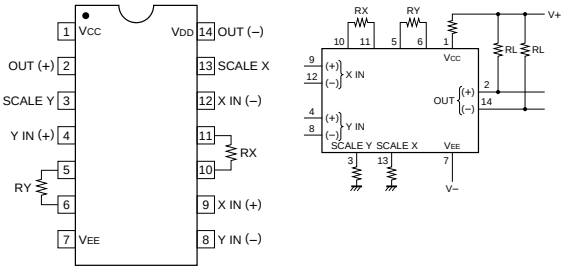
MC10ELT24D (MOTOROLA)

TTL TO DIFFERENTIAL ECL TRANSLATOR
—TOP VIEW—



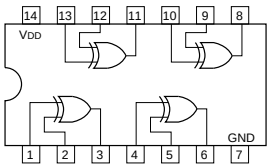
MC1495DR2 (MOTOROLA)
MC1495M (MOTOROLA)

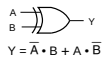
FOUR-QUADRANT MULTIPLIER
—TOP VIEW—



MC74ACT86M (MOTOROLA)
TC74AC86FT(EL) (TOSHIBA)

C-MOS QUAD EXCLUSIVE OR GATES
—TOP VIEW—



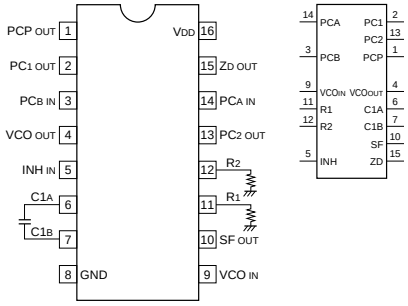


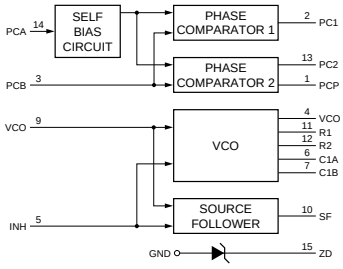
A	B	Y
0	0	0
0	1	1
1	0	1
1	1	0

0 : LOW LEVEL
1 : HIGH LEVEL

MC74HC4046AF (MOTOROLA)
MC74HC4046AFEL

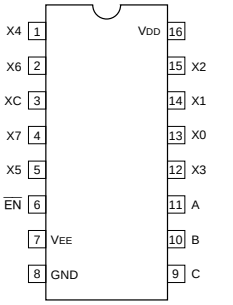
C-MOS PHASE LOCKED LOOP
—TOP VIEW—

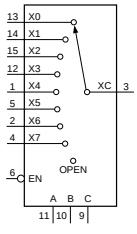




MC74HC4051F (MOTOROLA)
MC74HC4051FEL

C-MOS 8-CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER
—TOP VIEW—





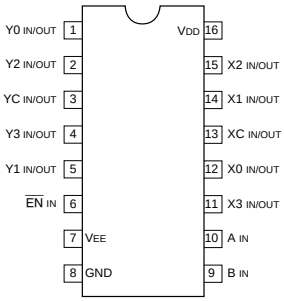
X0 - X7 : ANALOG INPUTS/OUTPUTS
XC : COMMON INPUT/OUTPUT
A, B, C : CHANNEL SELECT INPUT
$\overline{EN}$: ENABLE INPUT

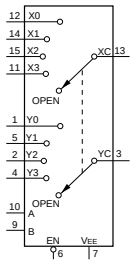
CONTROL INPUTS				SELECTED CHANNEL
EN	SELECT			
	C	B	A	
0	0	0	0	X0
0	0	0	1	X1
0	0	1	0	X2
0	0	1	1	X3
0	1	0	0	X4
0	1	0	1	X5
0	1	1	0	X6
0	1	1	1	X7
1	×	×	×	OPEN

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

MC74HC4052F (MOTOROLA)
MC74HC4052FEL

C-MOS DUAL 4-CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER
—TOP VIEW—



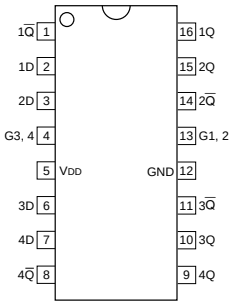


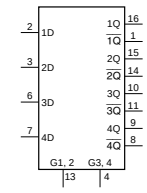
CONTROL INPUTS			"ON" CHANNEL
EN	B	A	
0	0	0	0
0	0	1	1
0	1	0	2
0	1	1	3
1	×	×	OPEN

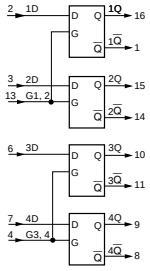
0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE

MC74HC75F (MOTOROLA)

C-MOS 4-BIT D-TYPE LATCH
—TOP VIEW—





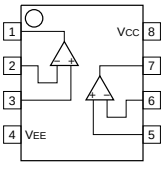


INPUTS		OUTPUTS		FUNCTION
D	G	Q	$\overline{Q}$	
0	1	0	1	—
1	1	1	0	—
×	0	Qn	$\overline{Qn}$	LATCH

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

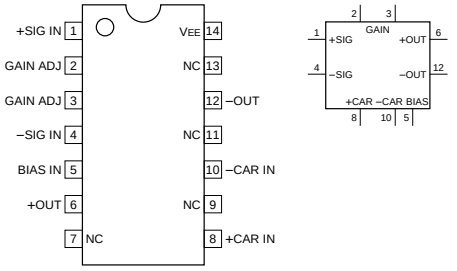
NJM062V(TE2) (JRC)
NJM4558V-TE2 (JRC)
TL062CPW (TI)
TL062CPW-E05
UPC814G2 (NEC)

DUAL OPERATIONAL AMPLIFIERS
(DUAL-SUPPLY TYPE)
—TOP VIEW—



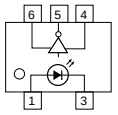
NJM1496V-TE2 (JRC)

BALANCED MODULATOR/DEMODULATOR
—TOP VIEW—



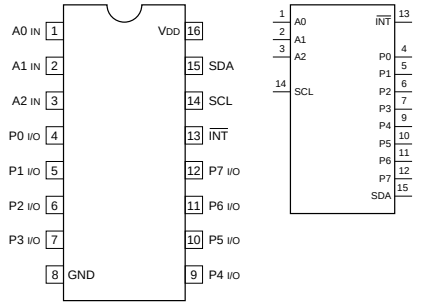
PC410 (SHARP)

PHOTOCOUPLER
—TOP VIEW—



PCF8574T-T (PHILIPS)

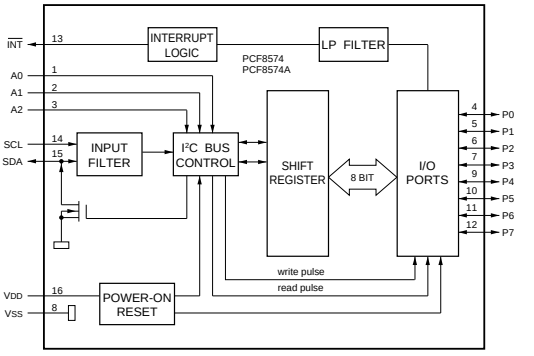
C-MOS REMOTE 8-BIT I/O EXPANDER
—TOP VIEW—



INPUT
A0 - A2 ; ADDRESS INPUTS
SCL ; SYSTEM CLOCK LINE

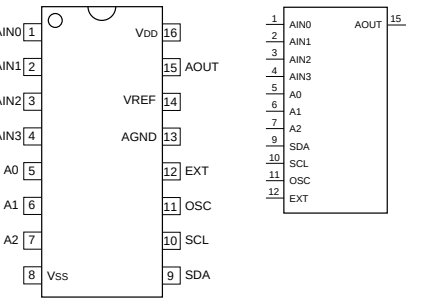
OUTPUT
$\overline{INT}$; INTERRUPT OUTPUT
SDA ; SERIAL DATA LINE

INPUT/OUTPUT
P0 - P7 ; 8-BITS QUASI-BIDIRECTIONAL I/O PORT



PCF8591T (PHILIPS)

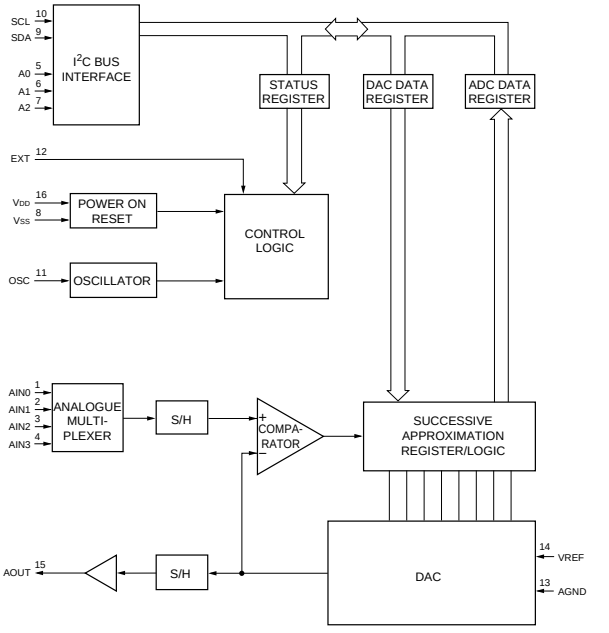
C-MOS 8-BIT A/D AND D/A CONVERTER
—TOP VIEW—



INPUTS
A0 - A2 : HARDWARE ADDRESS
AIN0 - AIN3 : ANALOGUE (A/D CONVERTER)
EXT : EXTERNAL/INTERNAL SWITCH FOR OSCILLATOR

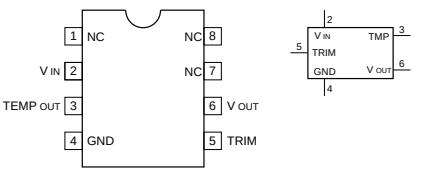
OUTPUT
AOUT : ANALOGUE (D/A CONVERTER)

INPUTS/OUTPUTS
OSC : OSCILLATOR
SCL : I²C BUS CLOCK
SDA : I²C BUS DATA



REF-03GSR (PMI)

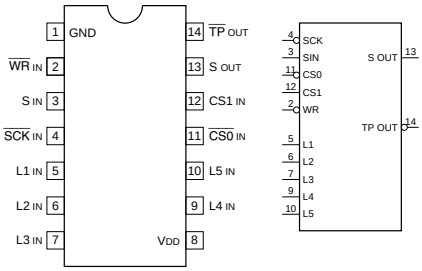
REFERENCE/TEMPERATURE TRANSDUCER
—TOP VIEW—



V IN ; INPUT VOLTAGE
TEMP OUT ; TEMPERATURE TRANSDUCER VOLTAGE OUTPUT
TRIM IN ; OUTPUT SIGNAL RIMMING
V OUT ; OUTPUT VOLTAGE

RTC-4553B (EPSON)

C-MOS REAL TIME CLOCK
—TOP VIEW—

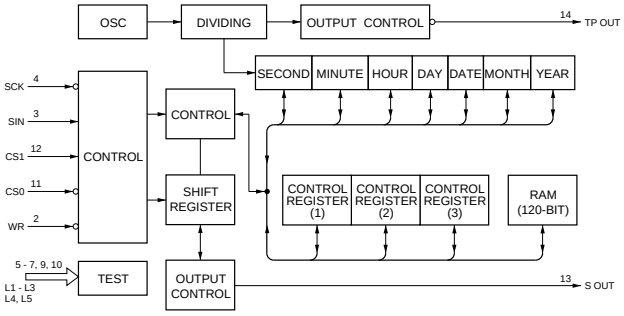


INPUT

$\overline{CS0}$: CHIP SELECT (L : ACCESS ENABLE, H : SOUT HIGH Z)
CS1 : POWER DOWN DETECTION
L1 - L5 : TEST IN
$\overline{SCK}$: SERIAL SYNC SIGNAL
$\overline{SIN}$: SERIAL ADDRESS/DATA
$\overline{WR}$: WRITING SELECT (L : WRITING, H : READING)

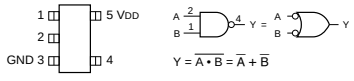
OUTPUT

$\overline{SOUT}$: SERIAL ADDRESS/DATA
$\overline{TPOUT}$: REFERENCE SIGNAL



SC7S00F (MOTOROLA)
TC7S00F(TE85R)
TC7S00FU(TE85R) (TOSHIBA)
TC7SH00FU-TE85R (TOSHIBA)

C-MOS 2-INPUT NAND GATE
—TOP VIEW—



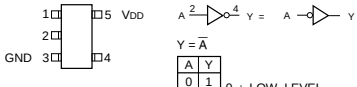
$Y = \overline{A \cdot B} = \overline{A} + \overline{B}$

A	B	Y
0	0	1
0	1	1
1	0	1
1	1	0

0 : LOW LEVEL
1 : HIGH LEVEL

SC7S04F (MOTOROLA)
TC7S04F(TE85R)
TC7S04FU(TE85R) (TOSHIBA)
TC7SH04FU (TOSHIBA)
TC7SH04FU-TE85R

C-MOS INVERTER
—TOP VIEW—



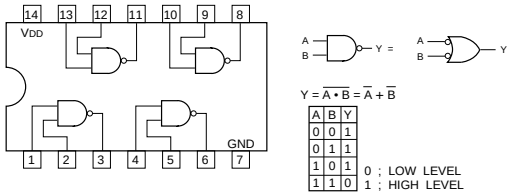
$Y = \overline{A}$

A	Y
0	1
1	0

0 : LOW LEVEL
1 : HIGH LEVEL

SN74HC00APW-E05
SN74HC00APW-E20 (TI)

C-MOS QUAD 2-INPUT NAND GATES
—TOP VIEW—



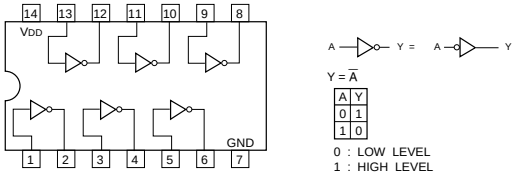
$Y = \overline{A \cdot B} = \overline{A} + \overline{B}$

A	B	Y
0	0	1
0	1	1
1	0	1
1	1	0

0 ; LOW LEVEL
1 ; HIGH LEVEL

SN74HC04APW-E05
SN74HC04APW-E20 (TI)

C-MOS HEX INVERTERS
—TOP VIEW—



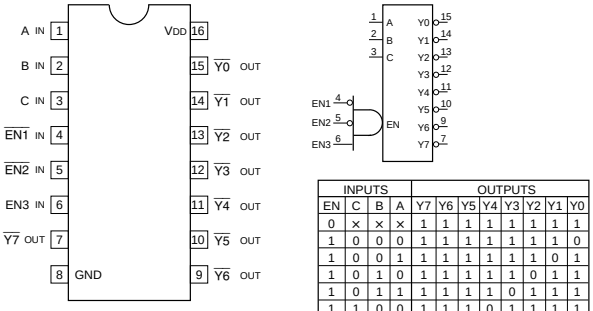
$Y = \overline{A}$

A	Y
0	1
1	0

0 : LOW LEVEL
1 : HIGH LEVEL

SN74HC138APW-E05 (TI)

C-MOS 3-TO-8 LINE DECODER/DEMULTIPLEXER
—TOP VIEW—



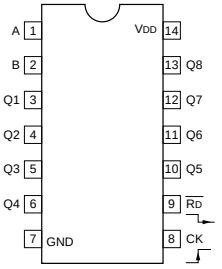
INPUTS				OUTPUTS							
EN	C	B	A	Y7	Y6	Y5	Y4	Y3	Y2	Y1	Y0
0	×	×	×	1	1	1	1	1	1	1	1
1	0	0	0	1	1	1	1	1	1	1	0
1	0	0	1	1	1	1	1	1	1	0	1
1	0	1	0	1	1	1	1	1	0	1	1
1	0	1	1	1	1	1	1	0	1	1	1
1	1	0	0	1	1	1	0	1	1	1	1
1	1	0	1	1	1	0	1	1	1	1	1
1	1	1	0	1	0	1	1	1	1	1	1
1	1	1	1	0	1	1	1	1	1	1	1

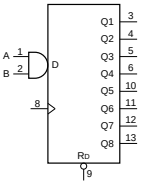
$EN = \overline{EN1} \cdot \overline{EN2} \cdot EN3$

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

SN74HC164APW-E05 (TI)

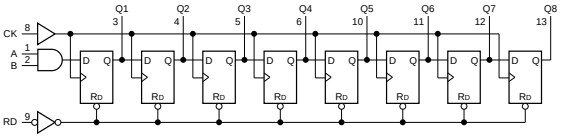
C-MOS 8-BIT SERIAL-IN/PARALLEL-OUT SHIFT REGISTER
—TOP VIEW—





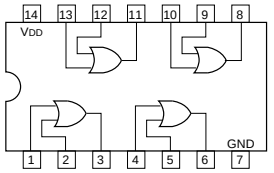
INPUTS				OUTPUTS			
RD	CK	A	B	Q1	Q2	---	Q8
0	×	×	×	0	0	0	0
1	0	×	×	Q1o	Q2o	---	Q8o
1	↑	1	1	1	Q1n	---	Q7n
1	↑	0	×	0	Q1n	---	Q7n
1	↑	×	0	0	Q1n	---	Q7n

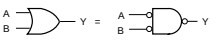
0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE



SN74HC32APW-E05 (TI)

C-MOS QUAD 2-INPUT OR GATES
—TOP VIEW—





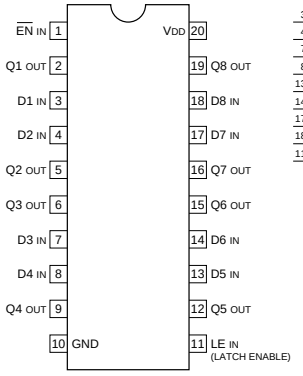
$Y = A + B = \overline{\overline{A} \cdot \overline{B}}$

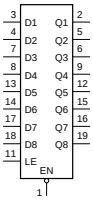
A	B	Y
0	0	0
0	1	1
1	0	1
1	1	1

0 : LOW LEVEL
1 : HIGH LEVEL

SN74HC373ANS (TI)
SN74HC373ANS-E05

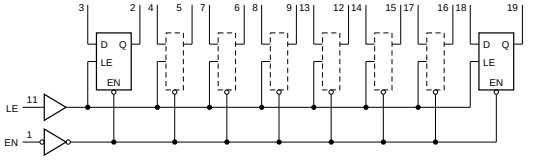
C-MOS 3-STATE OUTPUT OCTAL LATCHES
—TOP VIEW—





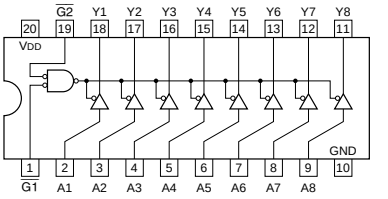
INPUTS			OUT
EN	D	LE	Q
0	1	1	1
0	0	1	0
0	×	0	Qo
1	×	×	HI-Z

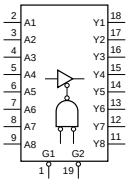
HI-Z : HIGH IMPEDANCE
0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE

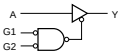


SN74HCT541APW-E05 (TI)

C-MOS BUFFERS AND LINE DRIVERS WITH 3-STATE OUTPUTS
—TOP VIEW—





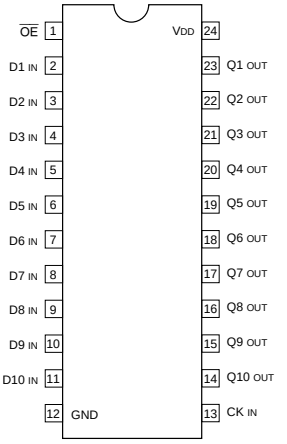


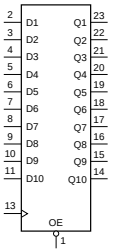
G1	G2	A	Y
0	0	0	0
0	0	1	1
1	×	×	HI-Z
×	1	×	HI-Z

0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE
HI-Z : HIGH IMPEDANCE

SN74LVC821APW-E05 (TI)

C-MOS 10-BIT BUS INTERFACE FLIP-FLOPS WITH 3-STATE OUTPUTS
—TOP VIEW—



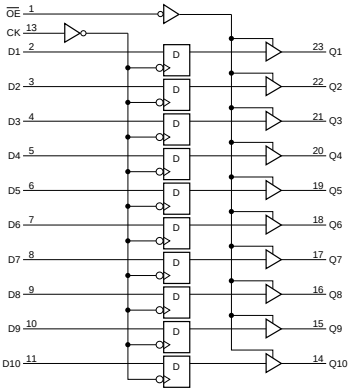


FUNCTION TABLE (EACH FLIP-FLOP)

INPUTS			OUTPUTS
OE	CK	D	Q
0	↑	1	1
0	↑	0	0
0	0	×	Qo
1	×	×	HI-Z

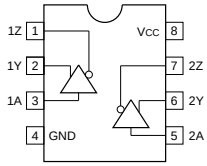
0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE
HI-Z : HIGH IMPEDANCE

LOGIC DIAGRAM (POSITIVE LOGIC)



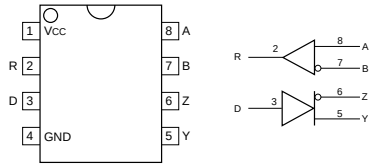
SN75158PS (TI)
SN75158PS-E05

DUAL DIFFERENTIAL LINE DRIVE
—TOP VIEW—



SN75179BPS (TI)
SN75179BPS-E05

DIFFERENTIAL BUS DRIVER/RECEIVER
—TOP VIEW—



–DRIVER–

INPUT	OUTPUTS	
D	Y	Z
H	H	L
L	L	H

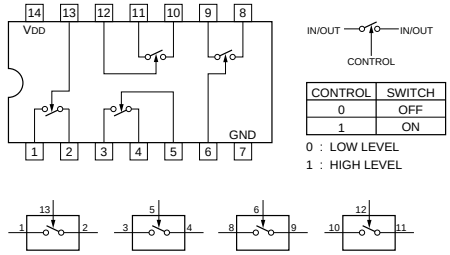
–RECEIVER–

DIFFERENTIAL INPUTS	OUTPUTS
A - B	R
$V_{ID} \geq 0.2$ V	H
−0.2 V < V_{ID} < 0.2 V	?
$V_{ID} \leq -0.2$ V	L

H : HIGH LEVEL L : LOW LEVEL ? : INDETERMINATE

TC4066BFT(EL, N) (TOSHIBA)

C-MOS QUAD BILATERAL ANALOG SWITCH
—TOP VIEW—

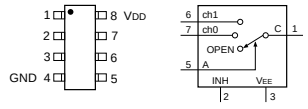


CONTROL	SWITCH
0	OFF
1	ON

0 : LOW LEVEL
1 : HIGH LEVEL

TC4W53F (TOSHIBA)
TC4W53F(TE12R)
TC4W53FU (TOSHIBA)
TC4W53FU(TE12R)

C-MOS 2-CHANNEL MULTIPLEXER/DEMULTIPLEXER
—TOP VIEW—

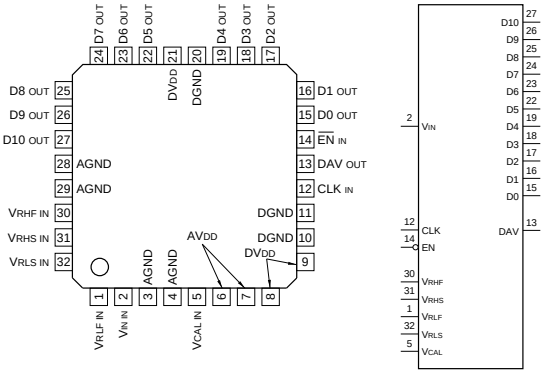


CONT. INPUT		ON CHANNEL
INH	A	
0	0	ch0
0	1	ch1
1	×	OPEN

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

SPT7860SCT (SIGNAL PROCESSING TECHNOLOGIES)

C-MOS 10-BIT A/D CONVERTER
—TOP VIEW—



INPUT

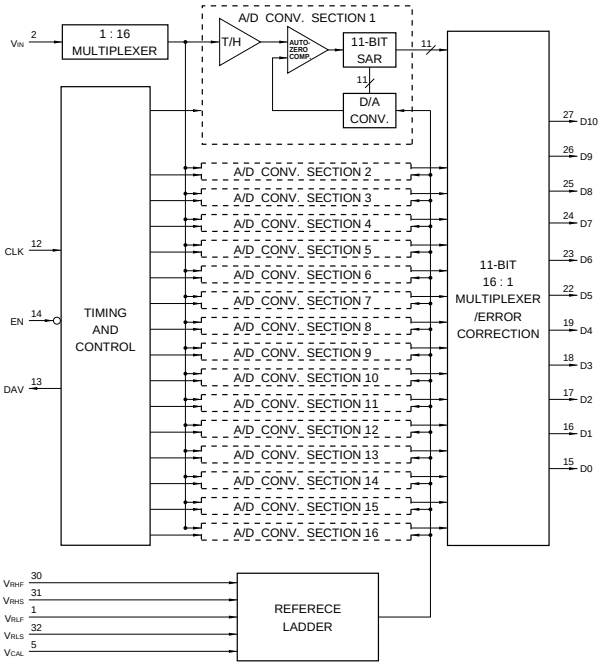
CLK	:	CLOCK $f_{CLK} = f_S$
$\overline{EN}$	:	OUTPUT ENABLE
V_{CAL}	:	CALIBRATION REFERENCE
V_{IN}	:	ANALOG VOLTAGE
V_{RHF}	:	REFERENCE HIGH FORCE
V_{RHS}	:	REFERENCE HIGH SENCE
V_{RLF}	:	REFERENCE LOW FORCE
V_{RLS}	:	REFERENCE LOW SENCE

OUTPUT

D0 - D9	:	DIGITAL DATA
D10	:	OVERRANGE
DAV	:	DATA VALID

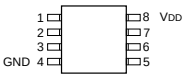
OTHER

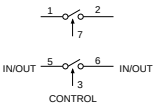
AGND	:	ANALOG GROUND
AV_{DD}	:	ANALOG POWER SUPPLY
DGND	:	DIGITAL GROUND
DV_{DD}	:	DIGITAL POWER SUPPLY



TC4W66FU(TE12R) (TOSHIBA)

C-MOS DUAL BILATERAL SWITCH
—TOP VIEW—



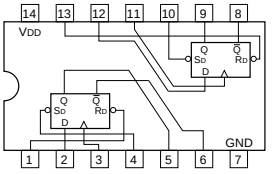


CONTROL	SWITCH
0	OFF
1	ON

0 : LOW LEVEL
1 : HIGH LEVEL

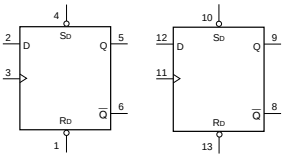
TC74AC74FT(EL) (TOSHIBA)

C-MOS DUAL D-TYPE FLIP-FLOPS WITH DIRECT SET/RESET
—TOP VIEW—



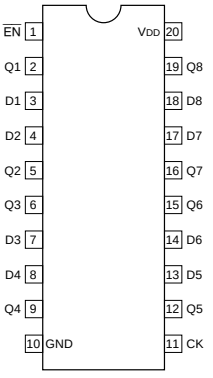
INPUTS				OUTPUTS	
$\overline{SD}$	$\overline{RD}$	CK	D	Qn+1	$\overline{Q}$n+1
0	1	×	×	1	0
1	0	×	×	0	1
0	0	×	×	1	1
1	1	↑	1	1	0
1	1	↑	0	0	1
1	1	0	×	Qn	$\overline{Q}$n

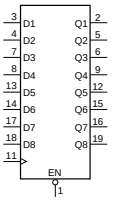
0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE



TC74ACT374FT(EL) (TOSHIBA)

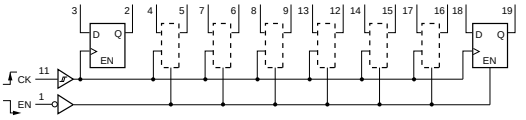
C-MOS 3-STATE OCTAL D-TYPE FLIP-FLOP
—TOP VIEW—





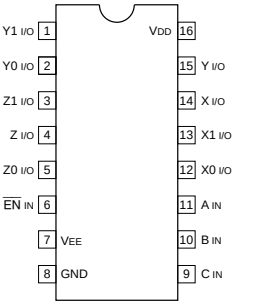
INPUTS			OUT
EN	D	CK	0
0	1	↑	1
0	0	↑	0
0	×	0	Q0
1	×	×	HI-Z

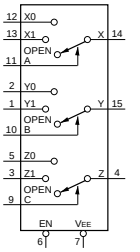
0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE
HI-Z : HIGH IMPEDANCE



TC74HC4053AFT(EL) (TOSHIBA)

C-MOS TRIPLE 2-CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER
—TOP VIEW—



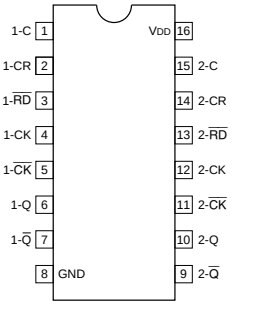


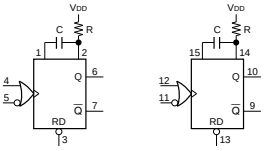
CONTROL INPUTS				ON CHANNEL		
EN	SELECT					
	C	B	A			
0	0	0	0	Z0	Y0	X0
0	0	0	1	Z0	Y0	X1
0	0	1	0	Z0	Y1	X0
0	0	1	1	Z0	Y1	X1
0	1	0	0	Z1	Y0	X0
0	1	0	1	Z1	Y0	X1
0	1	1	0	Z1	Y1	X0
0	1	1	1	Z1	Y1	X1
1	×	×	×	OPEN		

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

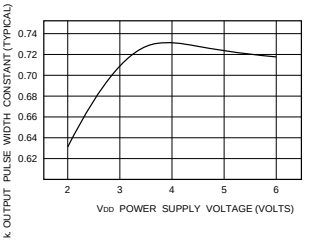
TC74HC4538AFT (TOSHIBA)
TC74HC4538AFT(EL)

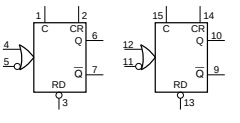
C-MOS DUAL RETRIGGERABLE/NON-RETRIGGERABLE MONOSTABLE MULTIVIBRATOR
—TOP VIEW—



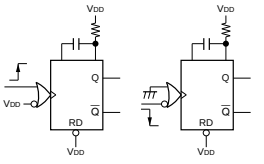


OUTPUT PULSE WIDTH = k • C • R

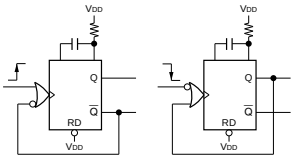




RETRIGGERABLE M. M. V

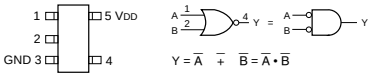


NON-RETRIGGERABLE M. M. V



TC7S02FU(TE85R)
TC7S02FU-TE85L (TOSHIBA)
TC7SH02FU (TOSHIBA)
TC7SH02FU-TE85R

C-MOS 2-INPUT NOR GATE
—TOP VIEW—

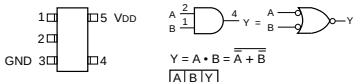


A	B	Y
0	0	1
0	1	0
1	0	0
1	1	0

0 : LOW LEVEL
1 : HIGH LEVEL

TC7S08FU(TE85R) (TOSHIBA)
TC7SH08FU-TE85R (TOSHIBA)

C-MOS 2-INPUT AND GATE
—TOP VIEW—

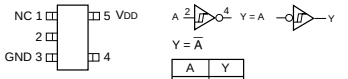


A	B	Y
0	0	0
0	1	0
1	0	0
1	1	1

0 : LOW LEVEL
1 : HIGH LEVEL

TC7S14F (TOSHIBA)
TC7S14F(TE85R)

C-MOS SCHMITT INVERTER
—TOP VIEW—

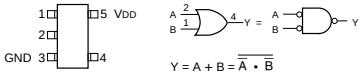


A	Y
0	1
1	0

0 : LOW LEVEL
1 : HIGH LEVEL

TC7S32FU(TE85R) (TOSHIBA)
TC7SH32FU-TE85R (TOSHIBA)

C-MOS 2-INPUT OR GATE
—TOP VIEW—

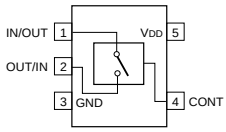


A	B	Y
0	0	0
0	1	1
1	0	1
1	1	1

0 : LOW LEVEL
1 : HIGH LEVEL

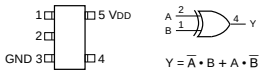
TC7S66FU (TOSHIBA)
TC7S66FU(TE85R)

C-MOS ANALOG SWITCH
—TOP VIEW—



TC7S86FU (TOSHIBA)
TC7S86FU(TE85R)

C-MOS 2-INPUT EXCLUSIVE OR GATE
—TOP VIEW—

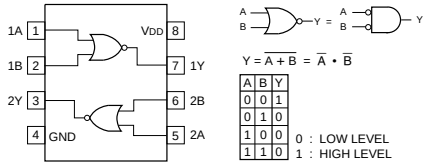


A	B	Y
0	0	0
0	1	1
1	0	1
1	1	0

0 : LOW LEVEL
1 : HIGH LEVEL

TC7W02F (TOSHIBA)
TC7W02FU(TE12R)

C-MOS DUAL 2-INPUT NOR GATE
—TOP VIEW—

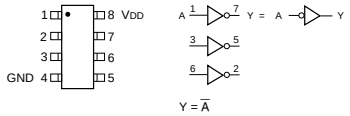


A	B	Y
0	0	1
0	1	0
1	0	0
1	1	0

0 : LOW LEVEL
1 : HIGH LEVEL

TC7W04FU(TE12R) (TOSHIBA)

C-MOS HEX INVERTERS
—TOP VIEW—

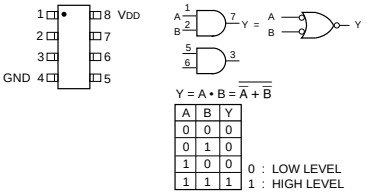


A	Y
0	1
1	0

0 : LOW LEVEL
1 : HIGH LEVEL

TC7W08FU (TOSHIBA)
TC7W08FU(TE12R)

C-MOS 2-INPUT AND GATE
—TOP VIEW—

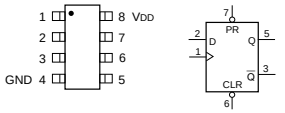


A	B	Y
0	0	0
0	1	0
1	0	0
1	1	1

0 : LOW LEVEL
1 : HIGH LEVEL

TC7W74FU (TOSHIBA)
TC7W74FU(TE12R)

C-MOS D-TYPE FLIP-FLOPS WITH PRESET AND CLEAR
—TOP VIEW—

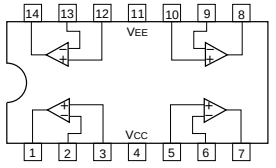


INPUTS				OUTPUTS		FUNCTION
$\overline{CLR}$	$\overline{PR}$	CK	D	Qn+1	$\overline{Qn+1}$	
0	1	×	×	0	1	CLEAR
1	0	×	×	1	0	PRESET
0	0	×	×	1	1	–
1	1	↓	0	0	1	–
1	1	↓	1	1	0	–
1	1	↑	×	Qn	$\overline{Qn}$	NO CHANGE

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

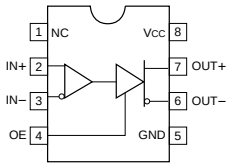
TL064CPW (TI)
TL064CPW-E05
TL084CPW-E05
TL084CPW-E20 (TI)

OPERATIONAL AMPLIFIER
(J FET INPUT)
—TOP VIEW—



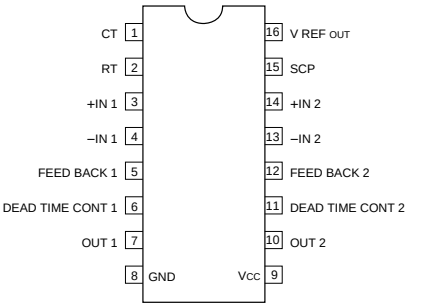
TL712CPS (TI)
TL712CPS-E05

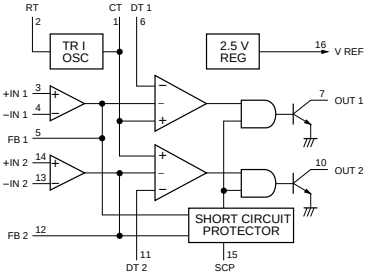
HIGH SPEED COMPARATOR (TTL OUTPUT)
—TOP VIEW—



TL1451ACNS (TI)
TL1451ACNS-E05
TL1451ACPW-E05 (TI)

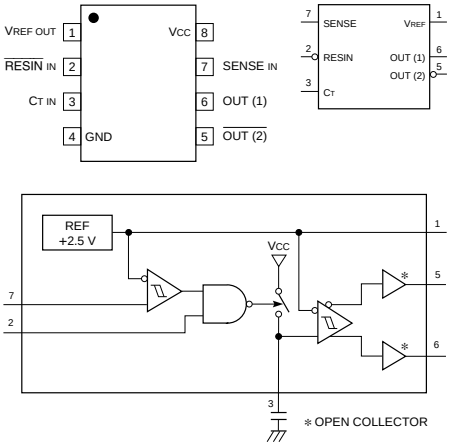
DUAL PWM POWER CONTROLLER
—TOP VIEW—





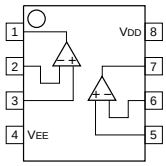
TL7705CPS-B (TI)
TL7705CPS-B-E05

POWER VOLTAGE SUPERVISOR
—TOP VIEW—



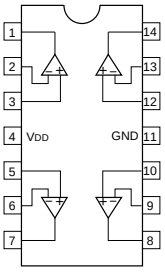
TLC272CPW-E05 (TI)
TLC27L2CPS (TI)
TLC27L2CPS-ELL2000
TLC27M2CPS (TI)
TLC27M2CPS-E05
TLC393CPS (TI)
TLC393CPS-E05
TLC393CPW-E05 (TI)

C-MOS DUAL OPERATIONAL AMPLIFIERS
(SINGLE-SUPPLY TYPE)
—TOP VIEW—



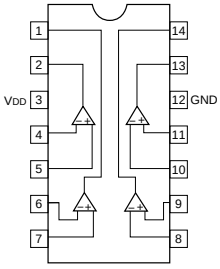
TLC27L4CPW (TI)
TLC27L4CPW-E05

C-MOS OPERATIONAL AMPLIFIER
—TOP VIEW—



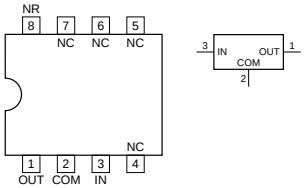
TLC339CPW-E05 (TI)

QUAD COMPARATOR
—TOP VIEW—



TLE2426CPS (TI)

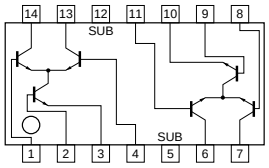
VIRTUAL GROUND GENERATOR
—TOP VIEW—



NR ; NOISE REDUCTION

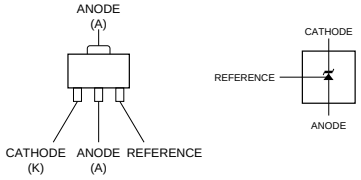
UPA102G (NEC)

HIGH FREQUENCY PNP TRANSISTOR ARRAY
—TOP VIEW—



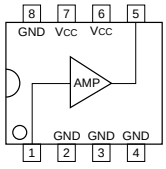
UPC1093T (NEC)
UPC1093T-E1

REGULATOR (VARIABLE VOLTAGE SHUNT)
—TOP VIEW—



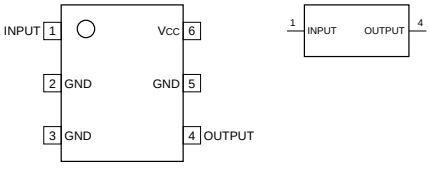
UPC1652G (NEC)

HIGH FREQUENCY WIDE BAND AMPLIFIER
—TOP VIEW—



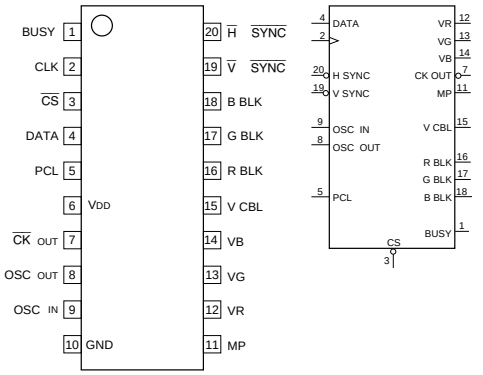
UPC2708T-E3 (NEC)

MIDDLE-OUTPUT HIGH-FREQUENCY WIDE-BAND AMPLIFIER
—TOP VIEW—



UPD6453GT-610 (NEC)
UPD6453GT-610-E2

C-MOS ON-SCREEN CHARACTER DISPLAY
—TOP VIEW—

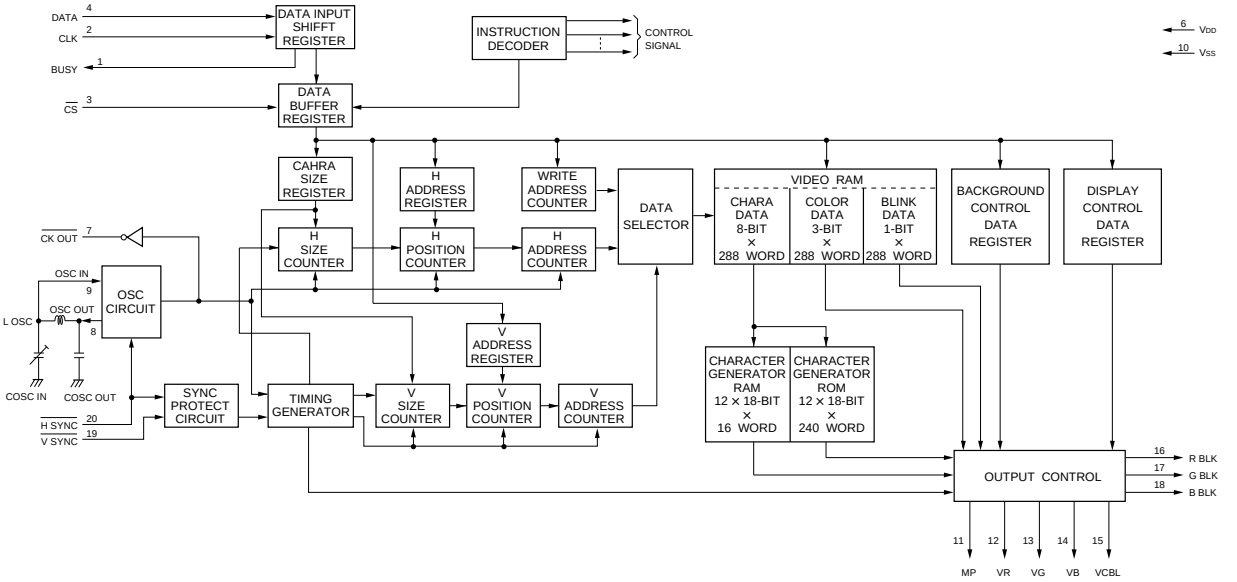


INPUT

CLK	:	CLOCK
CS	:	CHIP SELECT
DATA	:	SERIAL DATA
H SYNC	:	HORIZONTAL SYNC
OSC IN	:	OSCILLATOR IN
PCL	:	POWER ON CLEAR
V SYNC	:	VERTICAL SYNC

OUTPUT

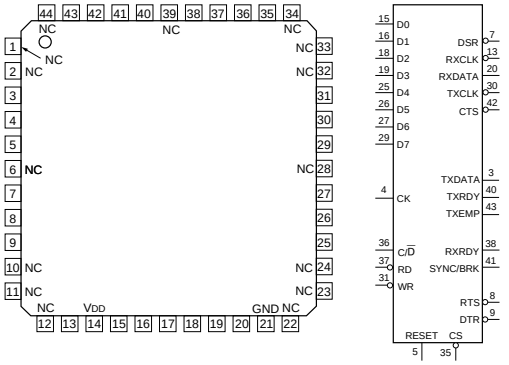
BBLK, RBLK, GBLK	:	B, R, G, BLANKING
BUSY	:	BUSY OUT
CK OUT	:	CLOCK
MP	:	MASK PULSE
OSC OUT	:	OSCILLATOR OUT
VR, VG, VB	:	R, G, B, CHARACTER DATA
VCBL	:	VIDEO CUT BLANKING



UPD71051GB-10-3B4 (NEC)

C-MOS SERIAL 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	12	—	NC	23	—	NC	34	—	NC
2	—	NC	13	I	$\overline{RXCLK}$	24	—	NC	35	I	$\overline{CS}$
3	O	TXDATA	14	—	V_{DD}	25	I/O	D4	36	I	$C/\overline{D}$
4	I	CK	15	I/O	D0	26	I/O	D5	37	I	$\overline{RD}$
5	I	RESET	16	I/O	D1	27	I/O	D6	38	O	RXRDY
6	—	NC	17	—	IC	28	—	NC	39	—	NC
7	I	DSR	18	I/O	D2	29	I/O	D7	40	O	TXRDY
8	O	$\overline{RTS}$	19	I/O	D3	30	I	$\overline{TXCLK}$	41	I/O	SYNC/BRK
9	O	$\overline{DTR}$	20	I	RXDATA	31	I	$\overline{WR}$	42	I	$\overline{CTS}$
10	—	NC	21	—	GND	32	—	NC	43	O	TXEMP
11	—	NC	22	—	NC	33	—	NC	44	—	NC

INPUT

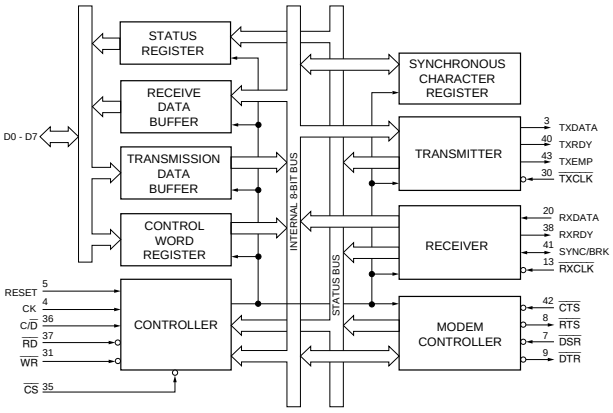
$C/\overline{D}$	:	CONTROL/DATA SELECT
CK	:	CLOCK
CS	:	CHIP SELECT
DSR	:	DATA SET READY
RD	:	READ STROBE
RESET	:	RESET
RXCLK	:	RECEIVER CLOCK
RXDATA	:	RECEIVE DATA
TXCLK	:	TRANSMITTER CLOCK
WR	:	WRITE STROBE

OUTPUT

CTS	:	CLEAR TO SEND
DTR	:	DATA TERMINAL READY
RTS	:	REQUEST TO SEND
RXRDY	:	RECEIVER READY
TXDATA	:	TRANSMIT DATA
TXEMP	:	TRANSMITTER EMPTY
TXRDY	:	TRANSMIT READY

INPUT/OUTPUT

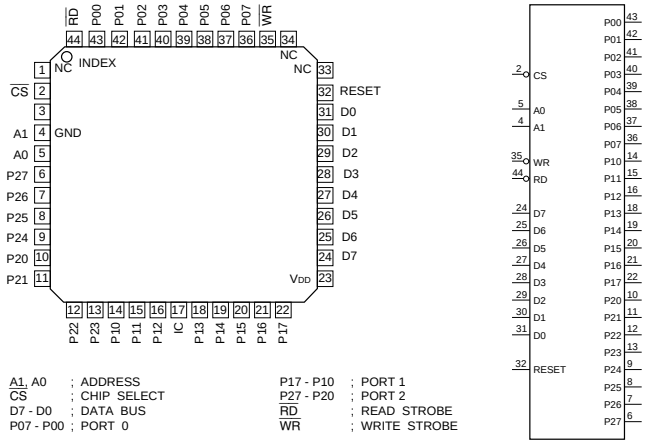
D0 - D7	:	DATA
SYNC/BRK	:	SYNCHRONIZATION/BREAK



UPD71055GB-10-3B4 (NEC)

C-MOS PARALLEL INTERFACE UNIT

—TOP VIEW—

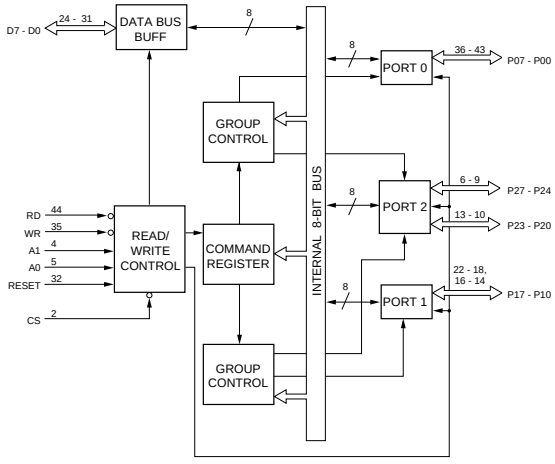


$\underline{A1}$, A0	;	ADDRESS
$\overline{CS}$	;	CHIP SELECT
D7 - D0	;	DATA BUS
P07 - P00	;	PORT 0
P17 - P10	;	PORT 1
P27 - P20	;	PORT 2
$\overline{RD}$	;	READ STROBE
$\overline{WR}$	;	WRITE STROBE

IC ; INTERNALLY CONNECTED

CS	RD	WR	A1	A0	OPERATION	CPU ACTION
0	0	1	0	0	PORT0 → DATA • BUS	INPUT
0	0	1	0	1	PORT1 → DATA • BUS	INPUT
0	0	1	1	0	PORT2 → DATA • BUS	INPUT
0	0	1	1	1	DISABLE	
0	0	0	×	×		
0	1	0	0	0	DATA • BUS → PORT0	OUTPUT
0	1	0	0	1	DATA • BUS → PORT1	OUTPUT
0	1	0	1	0	DATA • BUS → PORT2	OUTPUT
0	1	0	1	1	DATA • BUS → COMMAND REGISTER	OUTPUT
0	1	1	×	×	HIGH IMPEDANCE	
1	×	×	×	×		

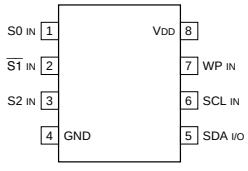
0 : LOW LEVEL
1 : HIGH LEVEL
× : DON'T CARE



X24164SIC7000 (XICOR)(16 K-BIT)
X24164SIT1

C-MOS SERIAL EEPROM

—TOP VIEW—



INPUT

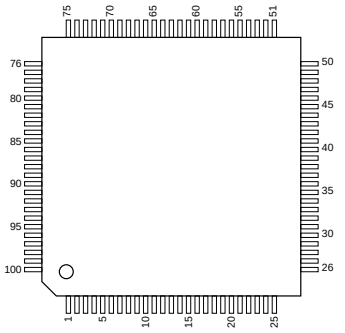
S0, $\overline{S1}$, S2	:	DEVICE SELECT
SCL	:	SERIAL CLOCK
WP	:	WRITE PROTECT

INPUT/OUTPUT

SDA	:	SERIAL DATA

EPF8282ATC100-4
EPF8282ATC100-4 (ALTERA)

AUDIO TIMING GENERATOR AND MULTIPLEXER
—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	CONF DONE	26	I	RESERVED	51	—	IC	76	O	ADD1
2	—	GND	27	O	24 MHz	52	—	GND	77	—	IC
3	—	IC	28	—	IC	53	—	GND	78	O	ADD0
4	I	DATA1	29	—	IC	54	—	IC	79	—	IC
5	I	DATA0	30	—	GND	55	O	ADD15	80	—	GND
6	—	Vcc	31	O	CNT2048	56	—	Vcc	81	—	IC
7	I	EXTCMD11	32	—	IC	57	O	ADD14	82	O	DA LRCK
8	I	BIDT	33	—	IC	58	O	ADD13	83	—	IC
9	O	AD LRCK	34	—	TEST	59	O	ADD12	84	O	DT
10	I	24 MHz	35	—	IC	60	O	ADD11	85	—	IC
11	I	AD2DT	36	—	IC	61	O	ADD10	86	—	IC
12	I	AD1DT	37	—	Vcc	62	O	ADD9	87	—	Vcc
13	—	GND	38	O	DEC DATA1	63	—	GND	88	—	IC
14	O	BCK	39	—	IC	64	O	ADD8	89	—	IC
15	I	DA2DT	40	—	IC	65	O	ADD7	90	I	DATA7
16	I	EXTCMD2	41	—	IC	66	O	ADD6	91	I	DATA6
17	I	EXTCMD1	42	—	IC	67	O	ADD5	92	I	DATA5
18	O	DA1DT	43	O	ENC DATA	68	O	ADD4	93	—	IC
19	O	RX LRCK	44	—	GND	69	O	ADD3	94	—	GND
20	—	Vcc	45	—	IC	70	—	Vcc	95	I	DATA4
21	O	DA2DT	46	O	AD1DT	71	O	ADD2	96	I	DA1DT
22	O	DEC DATA	47	—	IC	72	O	LRCK	97	I	DATA3
23	—	GND	48	—	IC	73	—	GND	98	O	AD2DT
24	—	Vcc	49	—	IC	74	—	GND	99	I	DATA2
25	I	CONFIG	50	—	GND	75	—	Vcc	100	—	IC

INPUTS

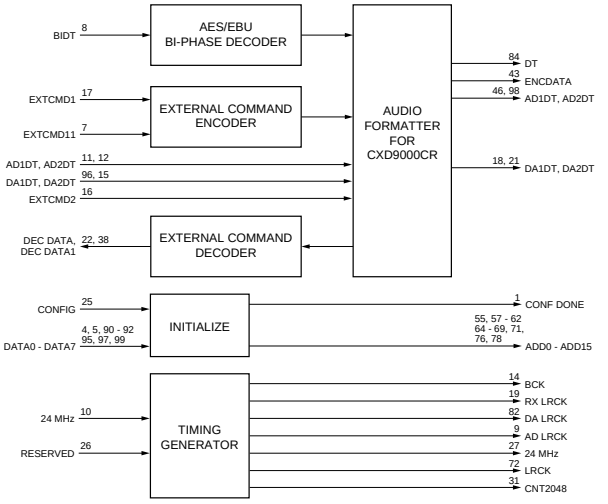
24 MHz	: 24 MHz CLOCK
AD1DT, AD2DT	: A/D CONVERTER DATA 1, 2
BIDT	: AES/EBU DATA
CONFIG	: PLD INITIALIZING TRIGGER
DA1DT, DA2DT	: AUDIO 5/6-CH, 7/8-CH DATA
DATA0 - DATA7	: PLD INITIALIZING DATA
EXTCMD1, EXTCMD11	: EXTERNAL COMMAND 1, 2
EXTCMD2	: AUDIO 3/4-CH DATA
RESERVED	: SPARE

OUTPUTS

24 MHz	: 24 MHz CLOCK
AD LRCK	: SAMPLING CLOCK FOR A/D CONVERTER
AD1DT, AD2DT	: AUDIO 5/6-CH, 7/8-CH DATA
ADD0 - ADD15	: PLD INITIALIZING ADDRESS
BCK	: BIT CLOCK
CNT2048	: CLOCK FOR PLL
CONF DONE	: PLD INITIALIZING END FLAG
DA LRCK	: SAMPLING CLOCK FOR D/A CONVERTER
DA1DT, DA2DT	: D/A CONVERTER DATA 1, 2
DEC DATA, DEC DATA1	: EXTERNAL COMMAND 1, 2
DT	: AUDIO 1/2-CH DATA
ENC DATA	: AUDIO 3/4-CH DATA
LRCK	: SAMPLING CLOCK FOR TRANSMISSION
RX LRCK	: SAMPLING CLOCK FOR RECEIVING

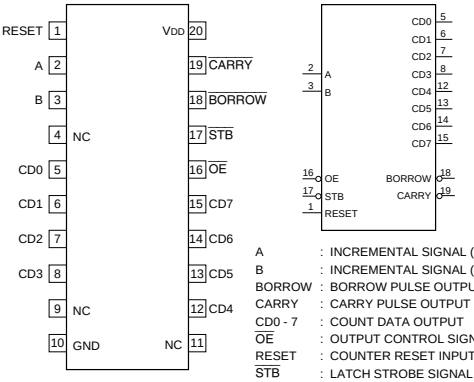
OTHER

IC	: INTERNAL CONNECTION
TEST	: TEST

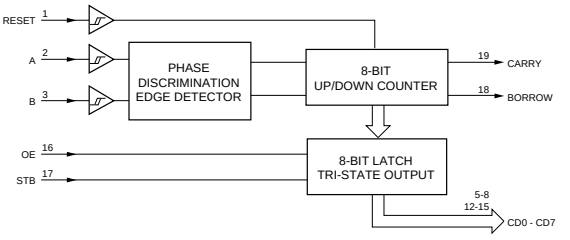


UPD4702G (NEC)

C-MOS INCREMENTAL ENCODER 8-BIT UPDOWN COUNTER
—TOP VIEW—

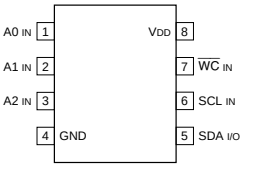


A	: INCREMENTAL SIGNAL (PHASE A) INPUT
B	: INCREMENTAL SIGNAL (PHASE B) INPUT
BORROW	: BORROW PULSE OUTPUT
CARRY	: CARRY PULSE OUTPUT
CD0 - 7	: COUNT DATA OUTPUT
$\overline{OE}$	: OUTPUT CONTROL SIGNAL INPUT
RESET	: COUNTER RESET INPUT
$\overline{STB}$	: LATCH STROBE SIGNAL INPUT



X24C02S-3.0-C7000 (XICOR)(2 K-BIT)
X24C02S-T1

C-MOS SERIAL EEPROM
—TOP VIEW—



INPUT

A0 - A2	: ADDRESS
SCL	: SERIAL CLOCK
$\overline{WC}$	: WRITE CONTROL

INPUT/OUTPUT

SDA	: SERIAL DATA

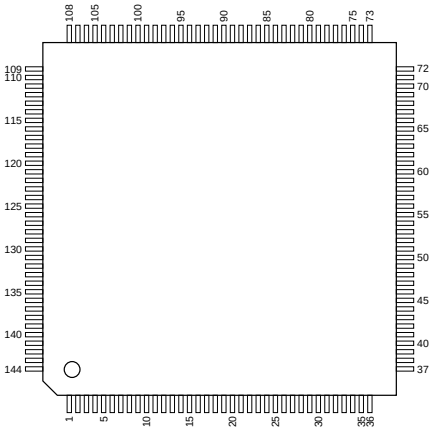
NOTE :

TYPE	PIN 7
NM24C16	NC
X24C02	$\overline{WC}$
X24C04	TEST

CXD9006AR (SONY)

SIGNAL GENERATOR

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	Vcc	37	—	GND	73	—	Vcc	109	—	GND
2	—	GND	38	—	GND	74	—	NC	110	—	GND
3	I	CINEMA	39	O	BBARS	75	O	COPROTX	111	I	CLK37I
4	O	SYSBLKG	40	O	GBARS	76	O	CS	112	I	RSTB
5	O	CAMBLKG	41	O	RBARS	77	O	O0	113	I	ADPSY IN
6	O	CAMBLKG2	42	O	TESTLOW	78	O	O1	114	I	VTRSCNT
7	O	HPHASE	43	O	TESTHI	79	O	O2	115	I	VFSCNT
8	O	OHBCLP	44	O	TESTSAW	80	O	O3	116	I	CCUEXT
9	O	FRAMERST	45	O	DIAGS	81	O	O4	117	I	ZEB1ON
10	O	CLAMP	46	O	DIAGP	82	O	O5	118	I	ZEB2ON
11	O	SYNC0	47	I	SENSSW	83	O	O6	119	I	IC
12	O	SYNC1	48	I	PLLMO4	84	O	O7	120	I	CHUSEP
13	O	SYNC2	49	I	PLLMO3	85	O	RAM	121	I	IRISCNT
14	O	SYNC3	50	I	PLLMO2	86	O	ROM	122	I	SDICNT
15	O	ADPSYOUT	51	I	PLLMO1	87	I	SYNCMO3	123	I	DA4
16	O	ADPH	52	I	CHU CA	88	I	SYNCMO2	124	I	DA5
17	O	HD	53	I	TESTEN	89	I	SYNCMO1	125	I	DA6
18	O	VD	54	I	A6	90	I	HPHMO2	126	I	DA7
19	O	PLLREF	55	I	A5	91	I	HPHMO1	127	I	DA8
20	O	SYNCOE	56	I	A4	92	I	SYSMO2	128	I	DA11
21	O	PEDCLP	57	I	A3	93	I	SYSMO1	129	I	DA12
22	O	EXT INT	58	I	A2	94	O	COPRORX	130	I	DA13
23	O	EXT F	59	I	A1	95	I	T FIELD	131	I	DA14
24	O	CCUH	60	I	A0	96	I	T HTRIG	132	I	DA15
25	O	FIFO	61	I	D7	97	I	T VTRIG	133	I	DA19
26	O	ZEBRA1	62	I	D6	98	I	T VD	134	I	SYNCON
27	O	ZEBRA2	63	I	D5	99	I	M TESTEN	135	I	BARSON
28	O	IRISWIN1	64	I	D4	100	I	F MODE2	136	I	TESTSON
29	O	IRISWIN2	65	I	D3	101	I	F MODE1	137	I	TESTLON
30	O	FIELD	66	I	D2	102	I	TEST V	138	I	TESTHON
31	O	CK500	67	I	D1	103	I	TEST H2	139	I	CK500ON
32	O	MOD43	68	I	D0	104	I	TEST H1	140	I	CCUF IN
33	O	VFFRAME	69	I	CSB	105	O	CLK37O	141	I	EXTH
34	O	WINDOW	70	I	WRB	106	I	TESTEN1	142	I	EXTSYNC
35	—	NC	71	—	GND	107	I	CLK74I	143	—	GND
36	—	Vcc	72	—	GND	108	—	Vcc	144	—	GND

INPUTS

A0 - A6	: ADDRESS BUS
ADPSY IN	: ADP-SYNC
BARSON	: ON/OFF CONTROL SIGNAL AT OUTPUT OF R BARS, G BARS, B BARS
CCUEXT	: SELECT SIGNAL OF FRAME RESET
CCUF IN	: CCU-F
CHU CA	: SUB SITUATION SIGNAL OF CHU/CA
CHUSEP	: CHU SEPARATION MODE SET AT ADP SYNC DEMODULATION
CINEMA	: RESET THE SELF RESET OF VERTICAL COUNTER
CK500ON	: ON/OFF CONTROL SIGNAL AT OUTPUT OF 500 MHz CLOCK SIGNAL
CLK37I	: 37 MHz CLOCK
CLK74I	: 74 MHz CLOCK
CSB	: CHIP SELECT INPUT SIGNAL
D0 - D7	: DATA BUS
DA4 - DA19	: ADDRESS DECODER
EXTH	: TRIGGER SIGNAL FOR GENLOCK DISCRIMINATE
EXTSYNC	: EXTERNAL SYNC
F MODE1, F MODE2	: PHASE DIFFERENCE BETWEEN EXT-F SETTING
HPHMO1, HPHMO2	: H PHASE SETTING SIGNAL INPUT FOR H PHASE
IRISCNT	: ON/OFF CONTROL SIGNAL OF GATE SIGNAL FOR AUTO-IRIS
M TESTEN	: IC TEST (NORMAL OPEN)
PLLMO1 - PLLMO4	: PHASE SETTING FOR PLL REFERENCE
RSTB	: POWER ON RESET
SDICNT	: OUTPUT CONTROL SIGNAL TO SDI BOARD
SENSSW	: MARKER ON/OFF INPUT SIGNAL
SYNCMO1 - SYNCMO3	: PHASE SETTING SIGNAL INPUT FOR SYNC 0, 1
SYNCON	: ON/OFF CONTROL SIGNAL AT SYNC
SYSMO1, SYSMO2	: PHASE SETTING SIGNAL INPUT FOR SYSTEM BLANKING
T FIELD	: IC TEST (NORMAL OPEN)
T HTRIG	: IC TEST (NORMAL OPEN)
T VD	: IC TEST (NORMAL OPEN)
T VTRIG	: IC TEST (NORMAL OPEN)
TEST H1, TEST H2	: IC TEST
TEST V	: IC TEST
TESTEN	: IC TEST
TESTEN1	: TEST
TESTLON, TESTHON	: ON/OFF CONTROL SIGNAL AT TEST2
TESTSON	: ON/OFF CONTROL SIGNAL AT TEST SAW
VFSCNT	: SELECT SIGNAL OF VF SYNC
VTRSCNT	: SELECT SIGNAL OF VTR SYNC
WRB	: WRITE SIGNAL
ZEB1ON, ZEB2ON	: ON/OFF CONTROL SIGNAL OF ZEBRA 1, 2

OUTPUTS

ADPH	: ADP H (FOR PLL)
ADPSYOUT	: ADP SYNC (FOR CHU GENLOCK)
BBARS	: COLOR BARS B-CH
CAMBLKG, CAMBLKG2	: CAMERA BLANKING
CCUH	: H TRIGGER SIGNAL TO CCU
CK500	: 503.55 Hz
CLAMP	: CLAMP PULSE
CLK37O	: 74 MHz
COPRORX	: ADDRESS DATA
COPROTX	: ADDRESS DECODER
CS	: ADDRESS DECODER
DIAGP	: DIAG PULSE
DIAGS	: DIAG SAMPLE PULSE
EXT F	: FIELD SIGNAL TO CCU
EXT INT	: IDENTIFICATION OF EXT/INT SIGNAL
FRAMERST	: FRAME RESET
FIELD	: FIELD IDENTIFICATION SIGNAL
FIFO	: READ RESET SIGNAL TO CCU
GBARS	: COLOR BARS G-CH
HD	: HD
HPHASE	: H-PHASE
IRISWIN1, IRISWIN2	: IRIS WINDOW 1, 2
MOD43	: GATE SIGNAL FOR MODULATION 4 : 3
O0 - O7	: ADDRESS DECODER
OHBCLP	: OPB CLAMP PULSE
PEDCLP	: CLAMP SIGNAL FOR REFERENCE LEVEL OF EXTERNAL SYNC
PLLREF	: REFERENCE FOR PLL
RAM	: ADDRESS DECODER
RBARS	: COLOR BARS R-CH
ROM	: ADDRESS DECODER
SYNC0	: UPPER SIDE PULSE OF TRI-LEVEL SYNC
SYNC1	: LOWER SIDE PULSE OF TRI-LEVEL SYNC
SYNC2	: UPPER SIDE PULSE OF TRI-LEVEL SYNC (FOR VF)
SYNC3	: LOWER SIDE PULSE OF TRI-LEVEL SYNC (FOR VF)
SYNCOE	: GATE SIGNAL FOR SAMPLING THE RISING EDGE OF EXTERNAL SYNC
SYSBLKG	: SYSTEM BLANKING
TESTLOW, TESTHI	: TEST2 GENERATION PULSE
TESTSAW	: TEST1 GENERATION PULSE
VD	: VD
VFFRAME	: MIXING SIGNAL OF VARIOUS MARKER FOR VF
WINDOW	: WINDOW
ZEBRA1, ZEBRA2	: ZEBRA 1, 2

OTHERS

IC	: INTERNAL CONNECTION
NC	: NO CONNECTION

Section 3
Block Diagrams

Block Diagram Index

AU-203 3-26

CCD Block (HDC-700A) 3-10
CCD Block (HDC-750A) 3-11

DAD-19 3-24
DAP-5 3-29
DL-65 3-18
DR-376 3-14
DU-1 3-12
DU-24 3-23

IE-44 3-19
IF-569 3-20

MX-59 3-16

Overall (HDC-700A) 3-2
Overall (HDC-750A) 3-6
Overall (HDCA-750A) 3-8

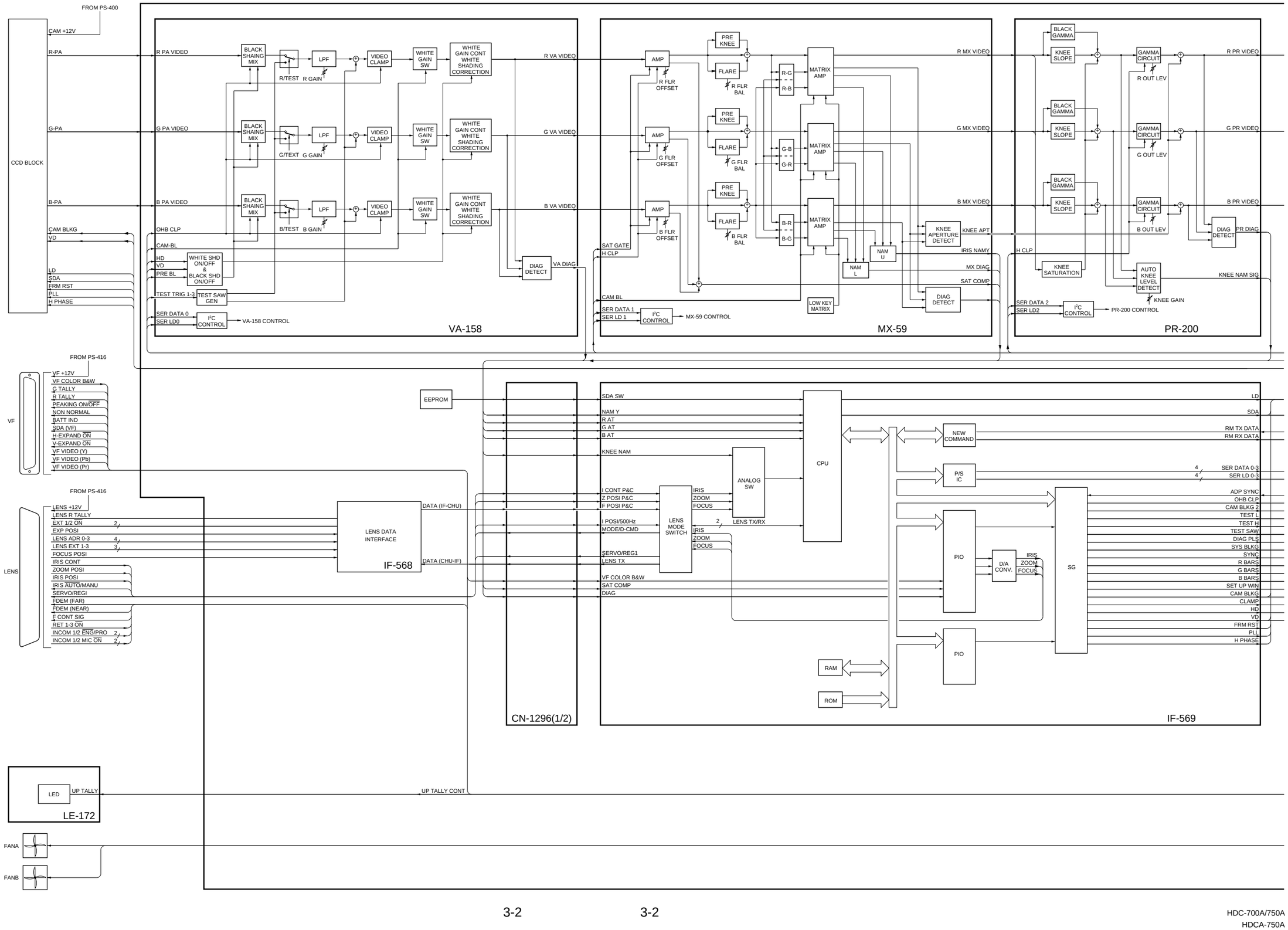
PA-173 3-12
PR-200 3-17

SG-226 3-30

TG-209 3-13

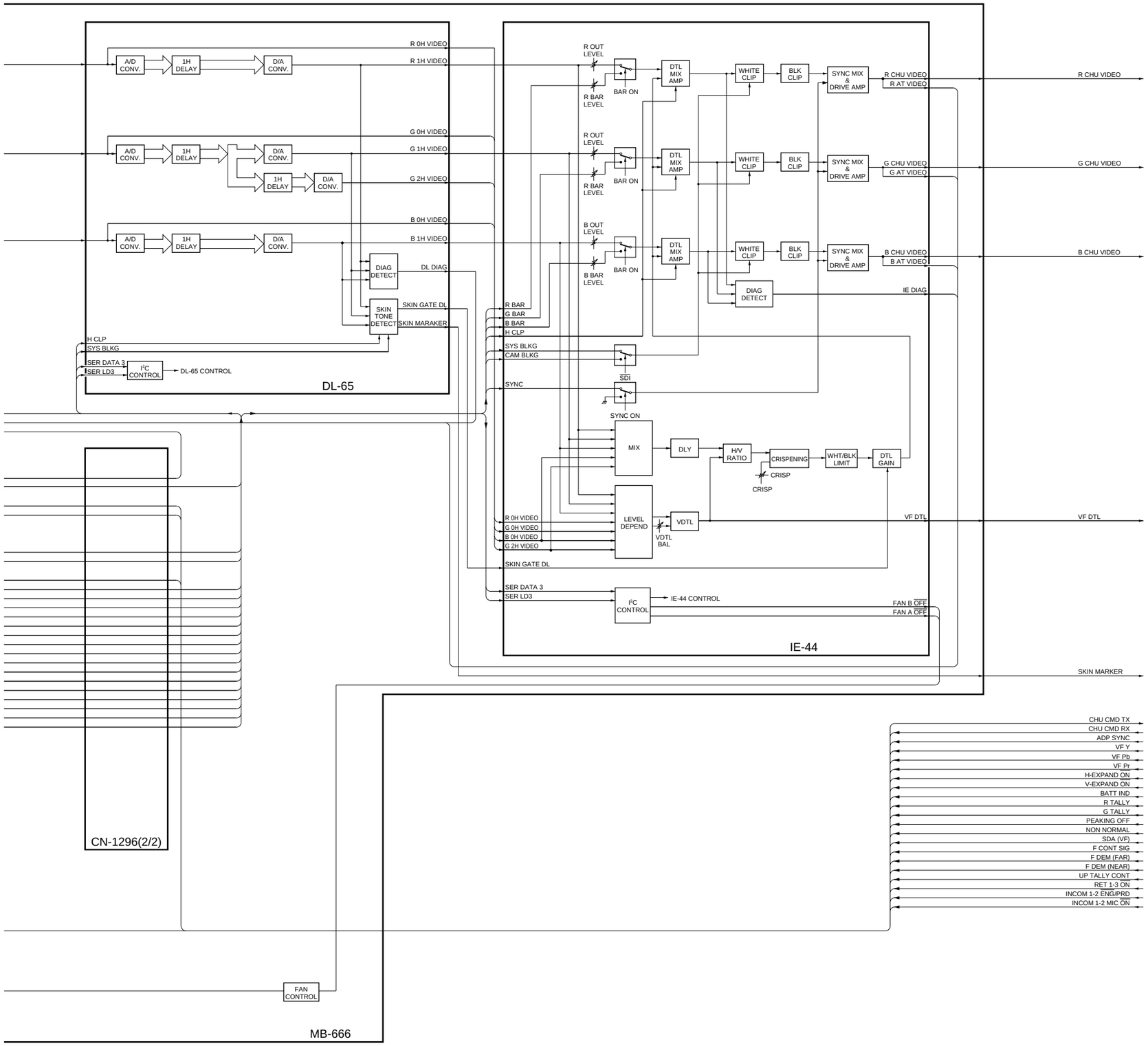
VA-158 3-15
VDA-31A 3-23

Overall (1/2) HDC-700A Block Diagram



3-2

Overall (1/2) HDC-700A Block Diagram

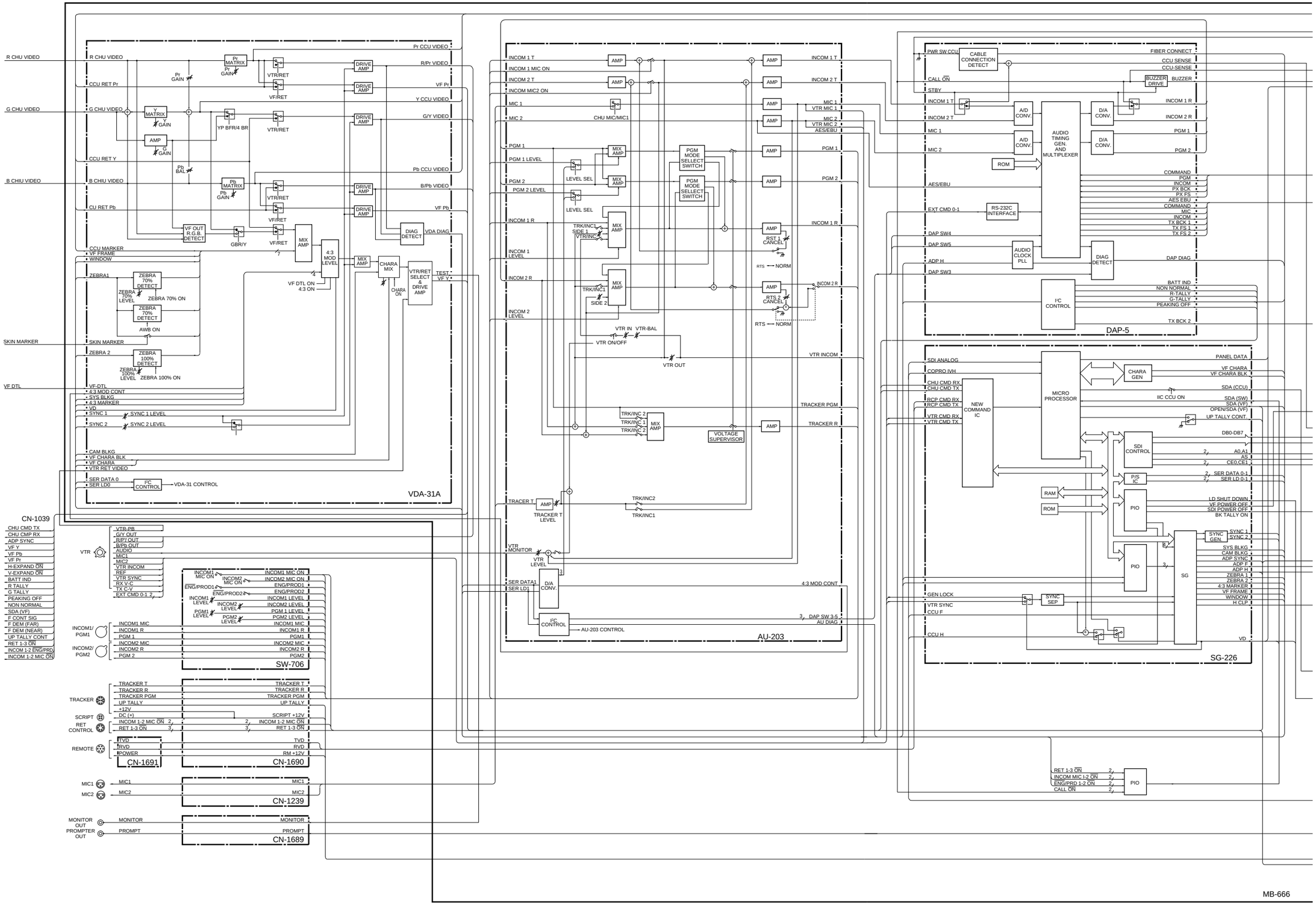


Overall (1/2)

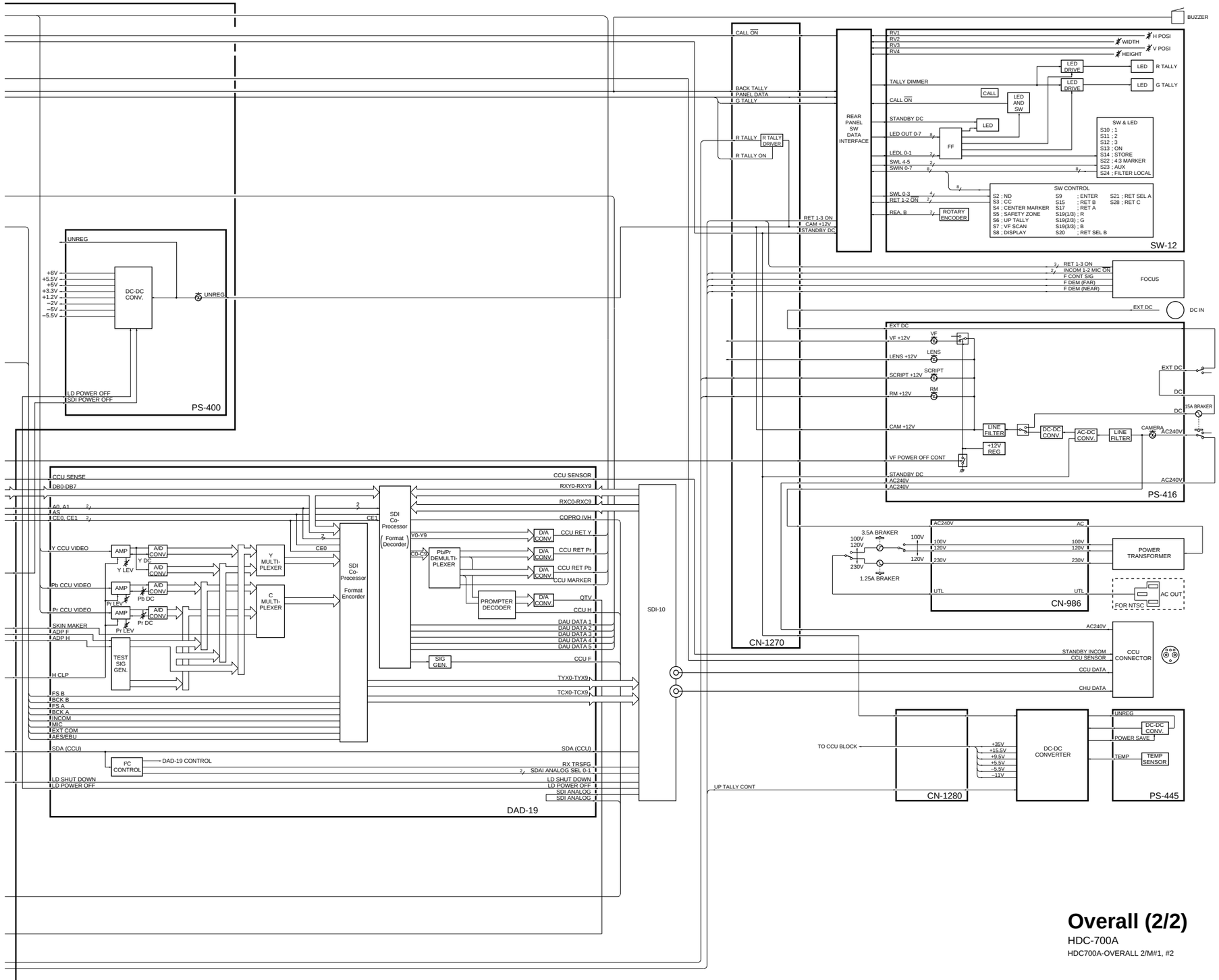
HDC-700A

HDC700A-OVERALL1/M#1, #2

3-3


R CHU VIDEO
G CHU VIDEO
B CHIU VIDEO
CCU RET Pr
CCU RET Y
CU RET Pb
SKIN MARKER
VF DTL
Pr MATRIX
Y MATRIX
Pb MATRIX
Pr GAIN
Y GAIN
G GAIN
Pb GAIN
Pb BAL
YP BFR/4 BR
VTR/RET
VF/RET
GBR/Y
VF OUT R.G.B. DETECT
MIX AMP
4:3 MOD LEVEL
DRIVE AMP
DIAG DETECT
CHARA MIX
CHARA ON
VTR/RET SELECT & DRIVE AMP
Pr CCU VIDEO
R/Pr VIDEO
VF Pr
Y CCU VIDEO
G/Y VIDEO
Pb CCU VIDEO
B/Pb VIDEO
VF Pb
VDA DIAG
TEST
VF Y
CCU MARKER
VF FRAME
WINDOW
ZEBRA1
ZEBRA 70% DETECT
ZEBRA 70% LEVEL
ZEBRA 70% ON
AWB ON
ZEBRA 2
ZEBRA 100% DETECT
ZEBRA 100% LEVEL
ZEBRA 100% ON
VF DTL ON 4:3 ON
VF-DTL
4:3 MOD CONT
SYS BLKG
4:3 MARKER
VD
SYNC 1
SYNC 1 LEVEL
SYNC 2
SYNC 2 LEVEL
CAM BLKG
VF CHARA BLK
VF CHARA
VTR RET VIDEO
SER DATA 0
SER LD0
I²C CONTROL
VDA-31 CONTROL
VDA-31A
CN-1039
CHU CMD TX
CHU CMP RX
ADP SYNC
VF Y
VF Pb
VF Pr
H-EXPAND
V-EXPAND
BATT IND
R TALLY
G TALLY
PEAKING OFF
NON NORMAL
SDA (VF)
F CONT SIG
F DEM (FAR)
F DEM (NEAR)
UP TALLY CONT
RET 1-3 ON
INCOM 1-2 ENG/PRD
INCOM 1-2 MIC ON
VTR
VTR-PB
G/Y OUT
R/Pr OUT
B/Pb OUT
AUDIO
MIC1
MIC2
VTR INCOM
REF
VTR SYNC
RX V-C
TX C-V
EXT CMD 0-1
INCOM1/ PGM1
INCOM2/ PGM2
INCOM1 MIC
INCOM1 R
PGM 1
INCOM2 MIC
INCOM2 R
PGM 2
SW-706
TRACKER
SCRIPT
RET CONTROL
REMOTE
TRACKER T
TRACKER R
TRACKER PGM
UP TALLY
+12V
DC (+)
SCRIPT +12V
TVD
RVD
POWER
RM +12V
CN-1691
CN-1690
MIC1
MIC2
CN-1239
MONITOR OUT
PROMPTER OUT
MONITOR
PROMPT
CN-1689
INCOM 1 T
INCOM 1 MIC ON
INCOM 2 T
INCOM MIC2 ON
MIC 1
MIC 2
PGM 1
PGM 1 LEVEL
PGM 2
PGM 2 LEVEL
INCOM 1 R
INCOM 1 LEVEL
INCOM 2 R
INCOM 2 LEVEL
AMP
CHU MIC/MIC1
LEVEL SEL
TRK/INC1 SIDE 1
VTR/INC2
TRK/INC1
SIDE 2
VTR IN
VTR-BAL
VTR ON/OFF
VTR OUT
PGM MODE SELLECT SWITCH
RST 1 CANCEL
RTS 2 CANCEL
RTS
NORM
VTR INCOM
TRACKER PGM
TRACKER R
TRK/INC 2
TRK/INC 1
VOLTAGE SUPERVISOR
TRACER T
TRACKER T LEVEL
TRK/INC2
TRK/INC1
VTR MONITOR
VTR LEVEL
SER DATA1
SER LD1
D/A CONV.
I²C CONTROL
AU-203 CONTROL
4:3 MOD CONT
DAP SW 3-5
AU DIAG
AU-203
PWR SW CCU
CABLE CONNECTION DETECT
FIBER CONNECT
CCU SENSE
CCU-SENSE
CALL ON
STBY
BUZZER DRIVE
BUZZER
A/D CONV.
D/A CONV.
AUDIO TIMING GEN. AND MULTIPLEXER
ROM
AES/EBU
EXT CMD 0-1
RS-232C INTERFACE
DAP SW4
DAP SW5
ADP H
DAP SW3
AUDIO CLOCK PLL
DIAG DETECT
DAP DIAG
BATT IND
NON NORMAL
R-TALLY
G-TALLY
PEAKING OFF
TX BCK 2
I²C CONTROL
DAP-5
SDI ANALOG
COPRO IVH
CHU CMD RX
CHU CMD TX
RCP CMD RX
RCP CMD TX
VTR CMD RX
VTR CMD TX
NEW COMMAND IC
MICRO PROCESSOR
CHARA GEN
PANEL DATA
VF CHARA
VF CHARA BLK
IIC CCU ON
SDA (CCU)
SDA (SW)
SDA (VF)
OPEN/SDA (VF)
UP TALLY CONT.
DB0-DB7
SDI CONTROL
A0,A1
AS
CE0,CE1
P/S IC
SER DATA 0-1
SER LD 0-1
RAM
ROM
PIO
LD SHUT DOWN
VF POWER OFF
SDI POWER OFF
BK TALLY ON
SYNC GEN.
SYNC 1
SYNC 2
SYS BLKG
CAM BLKG
ADP SYNC
ADP F
ADP H
ZEBRA 1
ZEBRA 2
4:3 MARKER
VF FRAME
WINDOW
H CLP
VD
SG
GEN LOCK
VTR SYNC
CCU F
CCU H
SYNC SEP
RET 1-3 ON
INCOM MIC I-2 ON
ENG/PRD 1-2 ON
CALL ON
SG-226
MB-666

Overall (2/2) HDC-700A Block Diagram

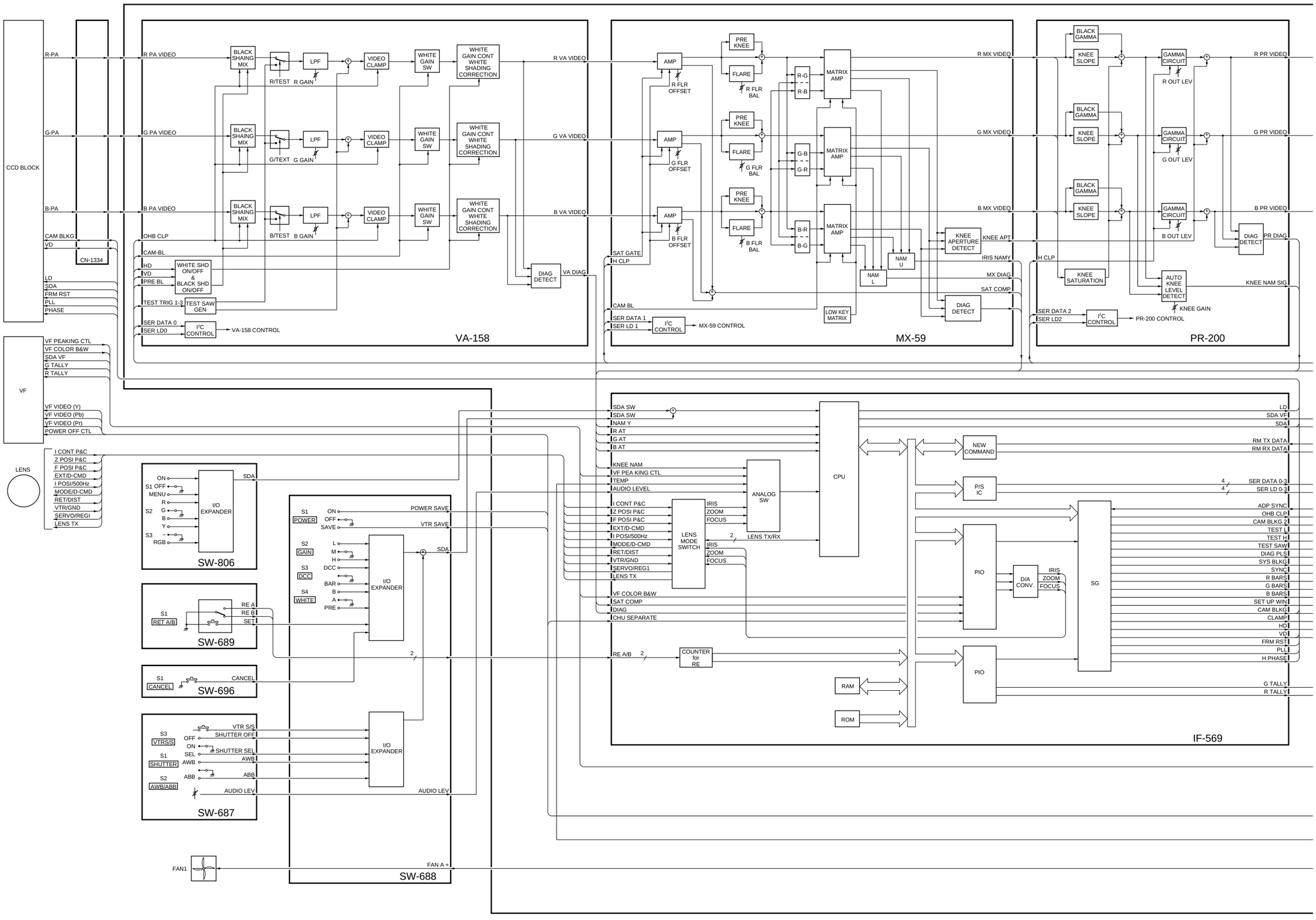


Overall (2/2)

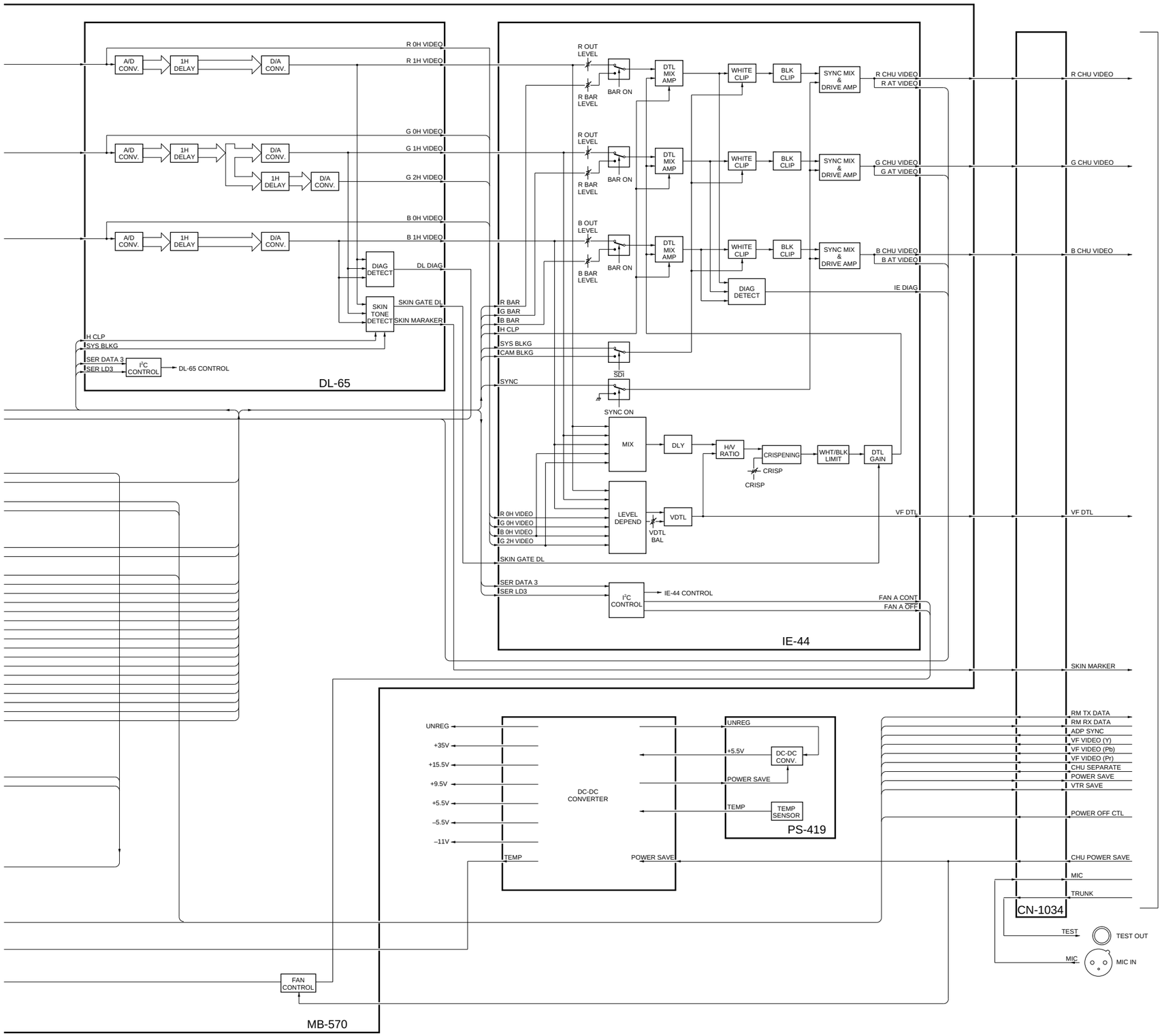
HDC-700A

HDC700A-OVERALL 2/M#1, #2

3-5

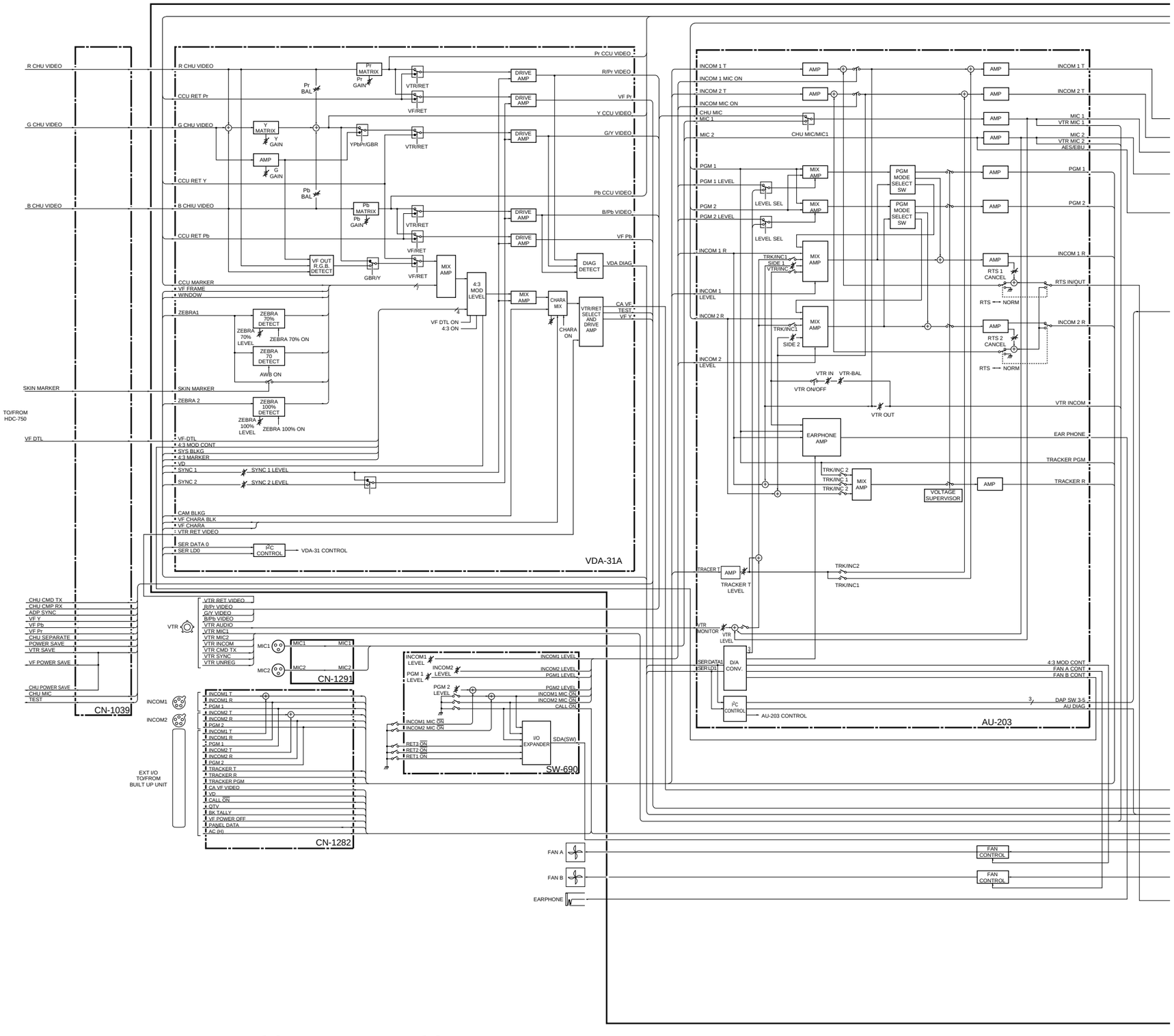

CCD BLOCK
R-PA
G-PA
B-PA
CAM BLKG
VD
CN-1334
LD
SDA
FRM RST
PLL
PHASE
VF
VF PEAKING CTL
VF COLOR B&W
SDA VF
G TALLY
R TALLY
VF VIDEO (Y)
VF VIDEO (Pb)
VF VIDEO (Pr)
POWER OFF CTL
LENS
I CONT P&C
Z POSI P&C
F POSI P&C
EXT/D-CMD
I POSI/500Hz
MODE/D-CMD
RET/DIST
VTR/GND
SERVO/REGI
LENS TX
R PA VIDEO
G PA VIDEO
B PA VIDEO
OHB CLP
CAM-BL
HD
VD
PRE BL
TEST TRIG 1-3
SER DATA 0
SER LD0
BLACK SHAING MIX
R/TEST
G/TEXT
B/TEST
R GAIN
G GAIN
B GAIN
LPF
VIDEO CLAMP
WHITE GAIN SW
WHITE GAIN CONT WHITE SHADING CORRECTION
WHITE SHD ON/OFF & BLACK SHD ON/OFF
TEST SAW GEN
I²C CONTROL
VA-158 CONTROL
DIAG DETECT
R VA VIDEO
G VA VIDEO
B VA VIDEO
VA DIAG
VA-158
AMP
R FLR OFFSET
G FLR OFFSET
B FLR OFFSET
PRE KNEE
FLARE
R FLR BAL
G FLR BAL
B FLR BAL
R-G
R-B
G-B
G-R
B-R
B-G
MATRIX AMP
SAT GATE
H CLP
CAM BL
SER DATA 1
SER LD 1
MX-59 CONTROL
LOW KEY MATRIX
NAM U
NAM L
KNEE APERTURE DETECT
KNEE APT
IRIS NAMY
MX DIAG
SAT COMP
R MX VIDEO
G MX VIDEO
B MX VIDEO
MX-59
BLACK GAMMA
KNEE SLOPE
GAMMA CIRCUIT
R OUT LEV
G OUT LEV
B OUT LEV
R PR VIDEO
G PR VIDEO
B PR VIDEO
DIAG DETECT
PR DIAG
KNEE SATURATION
AUTO KNEE LEVEL DETECT
KNEE NAM SIG
KNEE GAIN
SER DATA 2
SER LD2
PR-200 CONTROL
PR-200
SDA SW
NAM Y
R AT
G AT
B AT
KNEE NAM
VF PEA KING CTL
TEMP
AUDIO LEVEL
ANALOG SW
LENS MODE SWITCH
IRIS
ZOOM
FOCUS
LENS TX/RX
CPU
NEW COMMAND
P/S IC
PIO
D/A CONV.
SG
RAM
ROM
VF COLOR B&W
SAT COMP
DIAG
CHU SEPARATE
RE A/B
COUNTER for RE
SER DATA 0-3
SER LD 0-3
ADP SYNC
OHB CLP
CAM BLKG
TEST L
TEST H
TEST SAW
DIAG PLS
SYS BLKG
SYNC
R BARS
G BARS
B BARS
SET UP WIN
CAM BLKG
CLAMP
HD
VD
FRM RST
PLL
H PHASE
RM TX DATA
RM RX DATA
IF-569
ON
S1 OFF
MENU
R
S2 G
B
Y
S3 –
RGB
I/O EXPANDER
SDA
SW-806
S1 POWER
ON
OFF
SAVE
POWER SAVE
VTR SAVE
S2 GAIN
L
M
H
S3 DCC
DCC
BAR
S4 WHITE
B
A
PRE
SW-688
S1 RET A/B
RE A
RE B
SET
SW-689
S1 CANCEL
CANCEL
SW-696
S3 VTRS/S
OFF
ON
SEL
S1 SHUTTER
AWB
S2 AWB/ABB
ABB
VTR S/S
SHUTTER OFF
SHUTTER SEL
AWB
ABB
AUDIO LEV
SW-687
FAN1
FAN A +

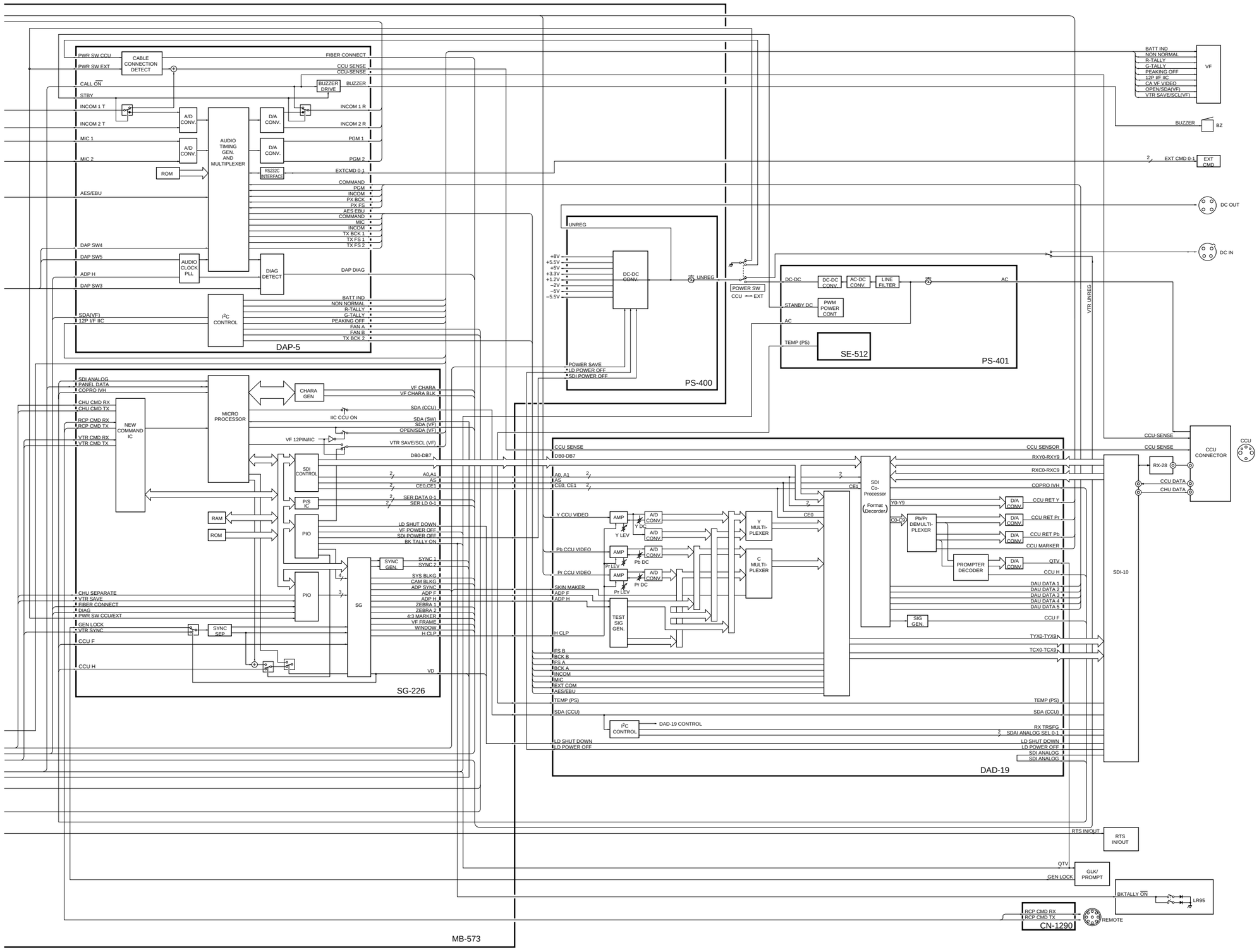
Overall HDC-750A Block Diagram



Overall
HDC-750A
HDC750A-OVERALL/M#1, #2

3-7

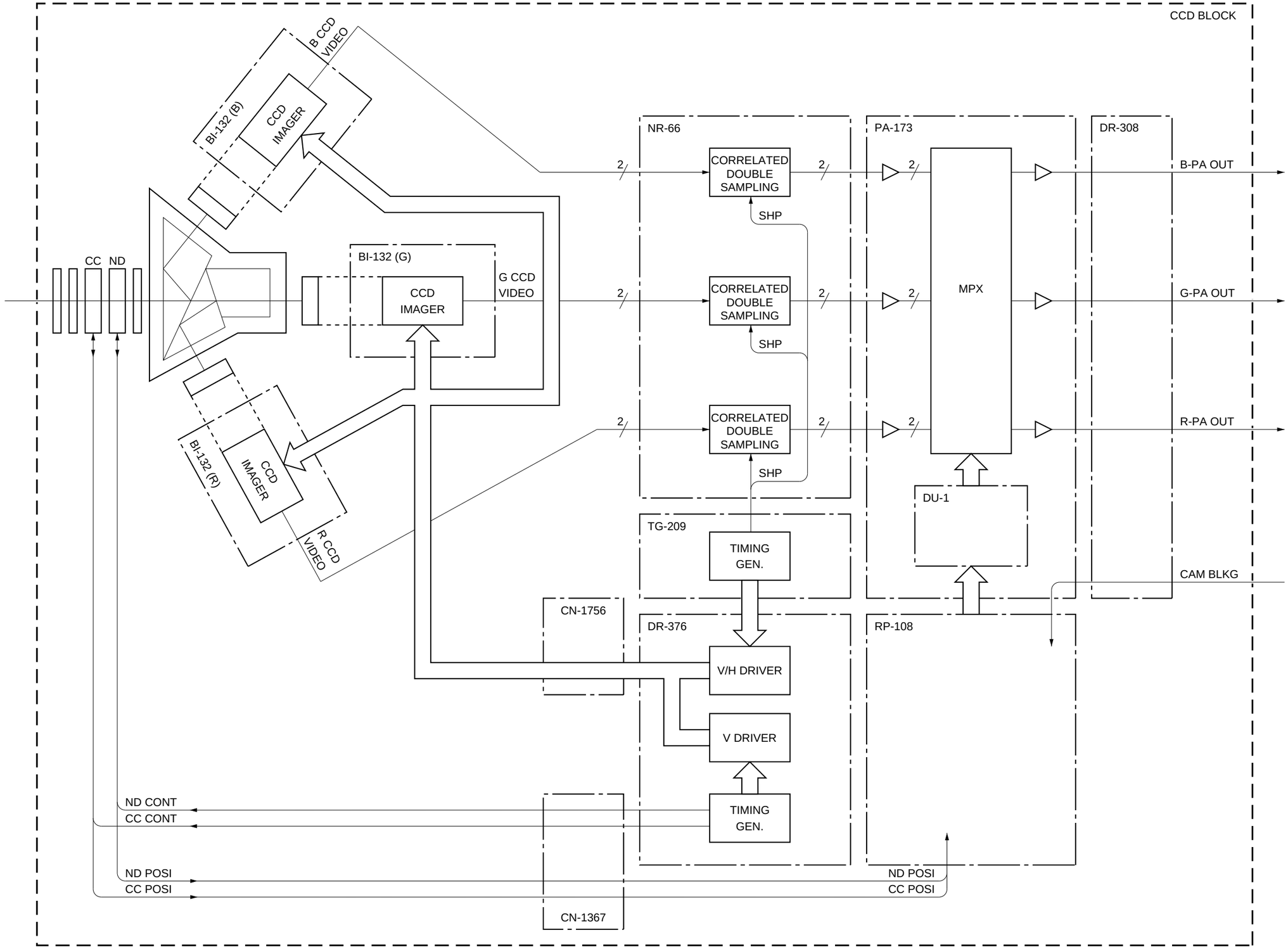

R CHU VIDEO
G CHU VIDEO
B CHU VIDEO
SKIN MARKER
TO/FROM HDC-750
VF DTL
Pr MATRIX
Y MATRIX
Pb MATRIX
VTR/RET
VF/RET
YPbPr/GBR
GBR/Y
DRIVE AMP
MIX AMP
4:3 MOD LEVEL
CHARA MIX
VTR/RET SELECT AND DRIVE AMP
DIAG DETECT
VF OUT R G B DETECT
ZEBRA 70% DETECT
ZEBRA 70 DETECT
ZEBRA 100% DETECT
Pr CCU VIDEO
R/Pr VIDEO
VF Pr
Y CCU VIDEO
G/Y VIDEO
Pb CCU VIDEO
B/Pb VIDEO
VF Pb
VDA DIAG
CA VF TEST
VF Y
VDA-31A
I²C CONTROL
VDA-31 CONTROL
INCOM 1 T
INCOM 1 MIC ON
INCOM 2 T
INCOM MIC ON
CHU MIC
MIC 1
MIC 2
CHU MIC/MIC1
PGM 1
PGM 1 LEVEL
PGM 2
PGM 2 LEVEL
LEVEL SEL
PGM MODE SELECT SW
INCOM 1 R
INCOM 1 LEVEL
INCOM 2 R
INCOM 2 LEVEL
TRK/INC1 SIDE 1
TRK/INC1 SIDE 2
VTR/INC1
RTS 1 CANCEL
RTS 2 CANCEL
RTS IN/OUT
RTS — NORM
VTR IN
VTR-BAL
VTR ON/OFF
VTR OUT
EARPHONE AMP
TRK/INC 2
TRK/INC 1
VOLTAGE SUPERVISOR
TRACER T
TRACKER T LEVEL
TRK/INC2
TRK/INC1
VTR MONITOR
VTR LEVEL
D/A CONV.
SERDATA1
SERLD1
AU-203 CONTROL
AU-203
VTR INCOM
EAR PHONE
TRACKER PGM
TRACKER R
4:3 MOD CONT
FAN A CONT
FAN B CONT
DAP SW 3-5
AU DIAG
FAN CONTROL
CN-1039
CHU CMD TX
CHU CMP RX
ADP SYNC
VF Y
VF Pb
VF Pr
CHU SEPARATE
POWER SAVE
VTR SAVE
VF POWER SAVE
CHU POWER SAVE
CHU MIC
TEST
CN-1291
VTR RET VIDEO
R/Pr VIDEO
G/Y VIDEO
B/Pb VIDEO
VTR AUDIO
VTR MIC1
VTR MIC2
VTR INCOM
VTR CMD TX
VTR SYNC
VTR UNREG
CN-1282
INCOM1 T
INCOM1 R
PGM 1
INCOM2 T
INCOM2 R
PGM 2
TRACKER T
TRACKER R
TRACKER PGM
CA VF VIDEO
VD
CALL ON
QTV
BK TALLY
VF POWER OFF
PANEL DATA
AC (H)
EXT I/O TO/FROM BUILT UP UNIT
SW-690
I/O EXPANDER
SDA(SW)
RET3 ON
RET2 ON
RET1 ON
INCOM1 MIC ON
INCOM2 MIC ON
CALL ON
FAN A
FAN B
EARPHONE



Overall

HDCA-750A

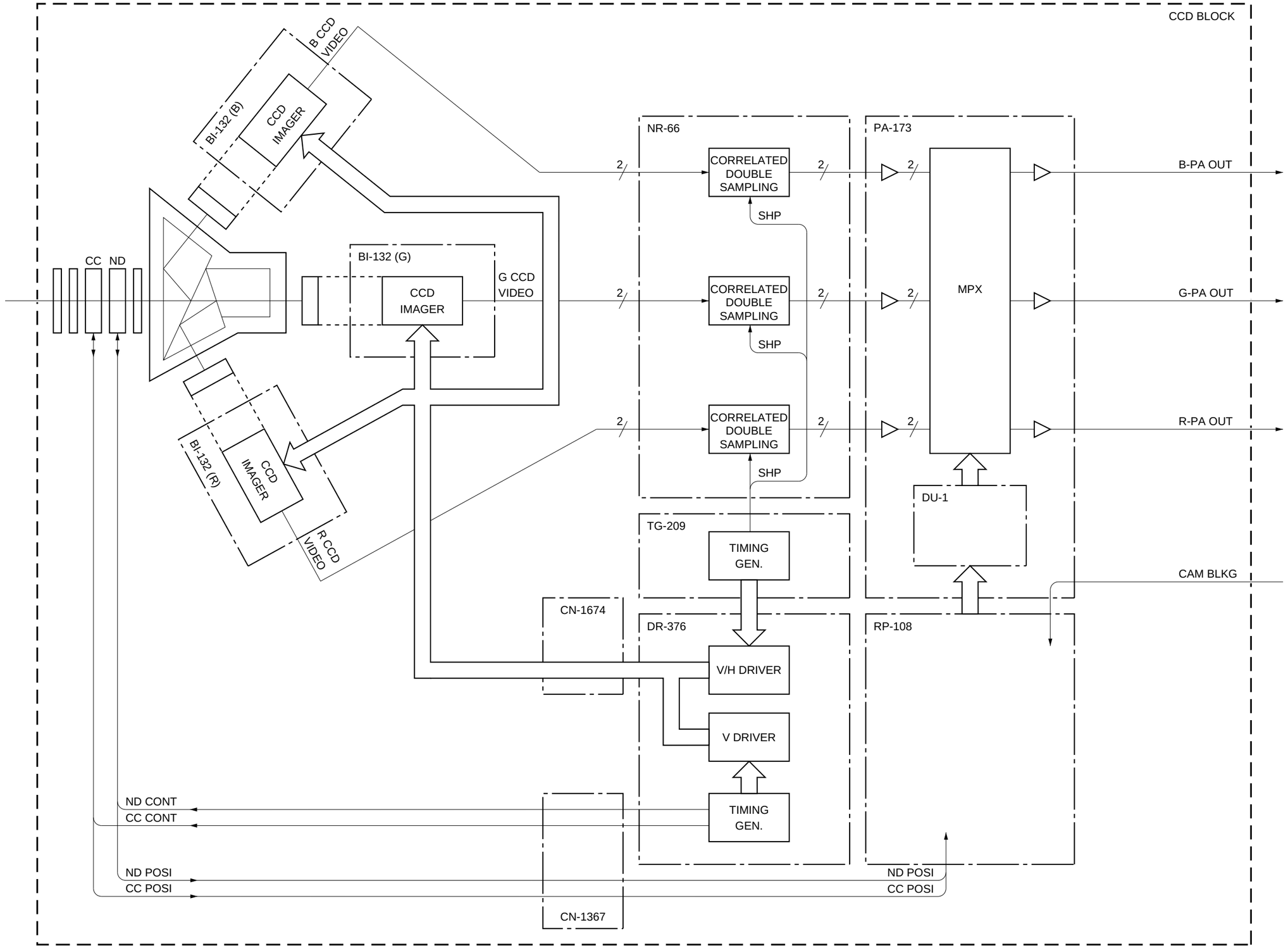
HDCA750A-OVERALL/M#1, #2



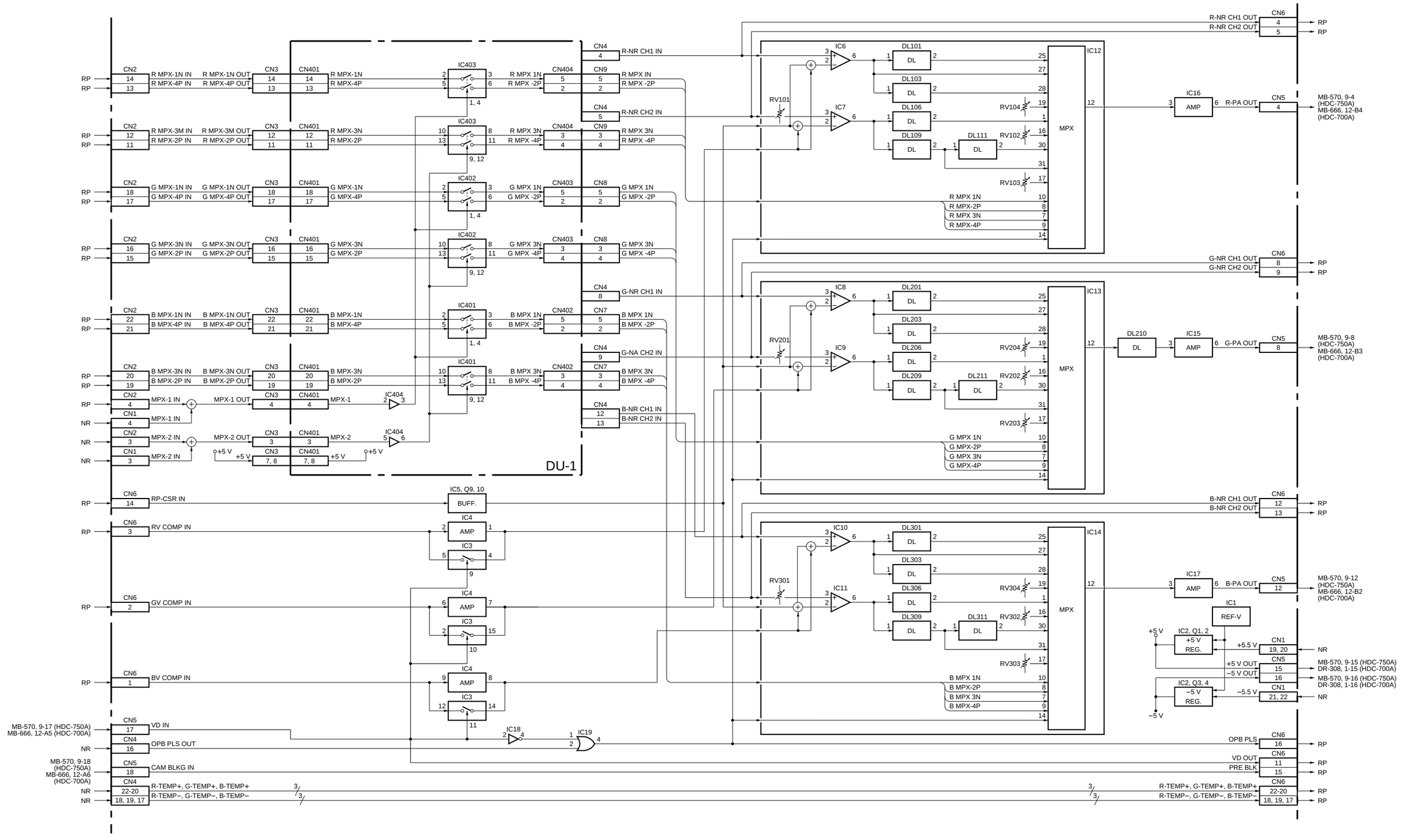
CCD Block

HDC-700A

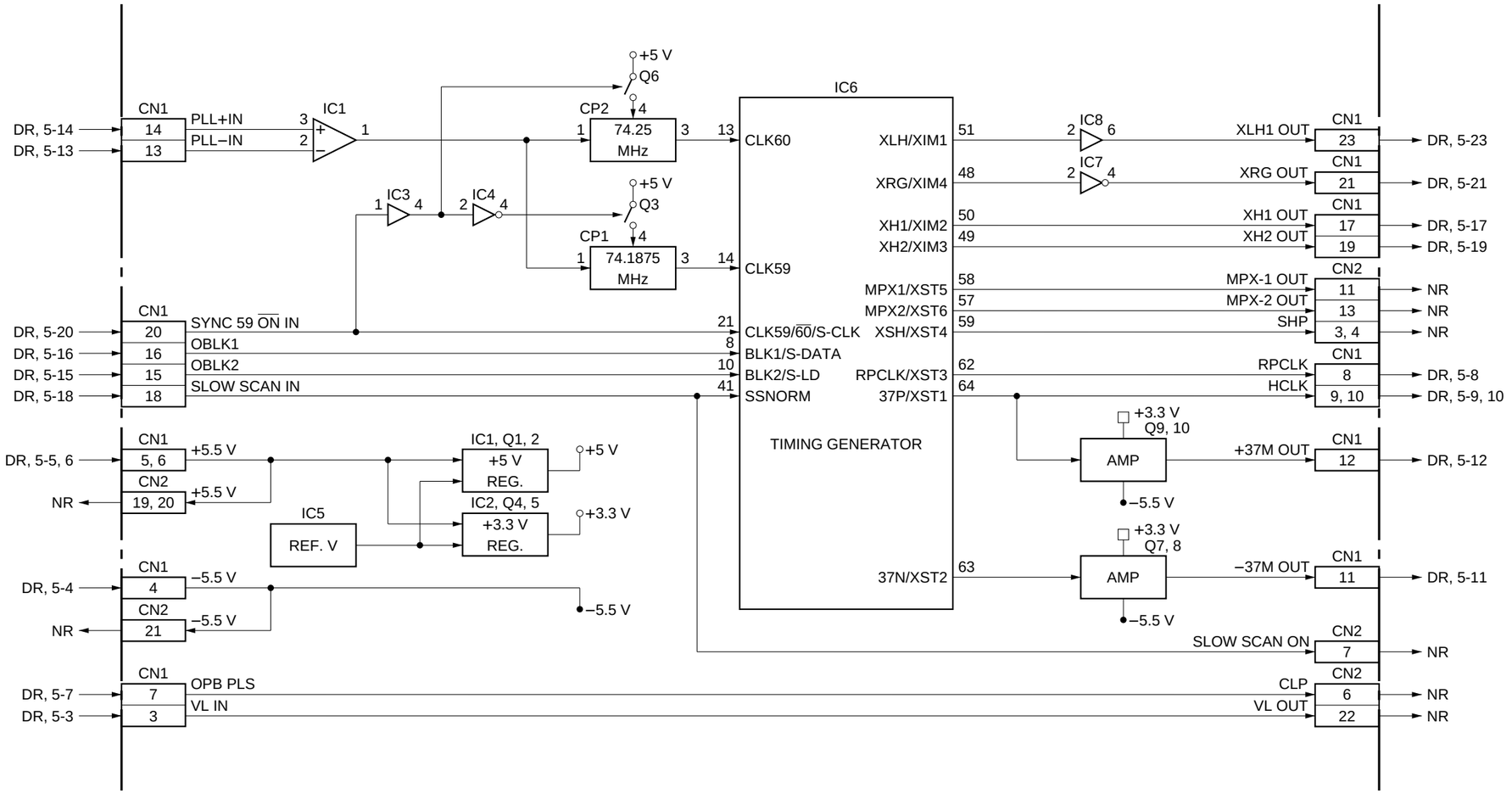
HDC700A-CCD BLOCK OVERALL BLOCK/M



CCD Block
HDC-750A
HDC750A-CCD BLOCK OVERALL BLOCK/M



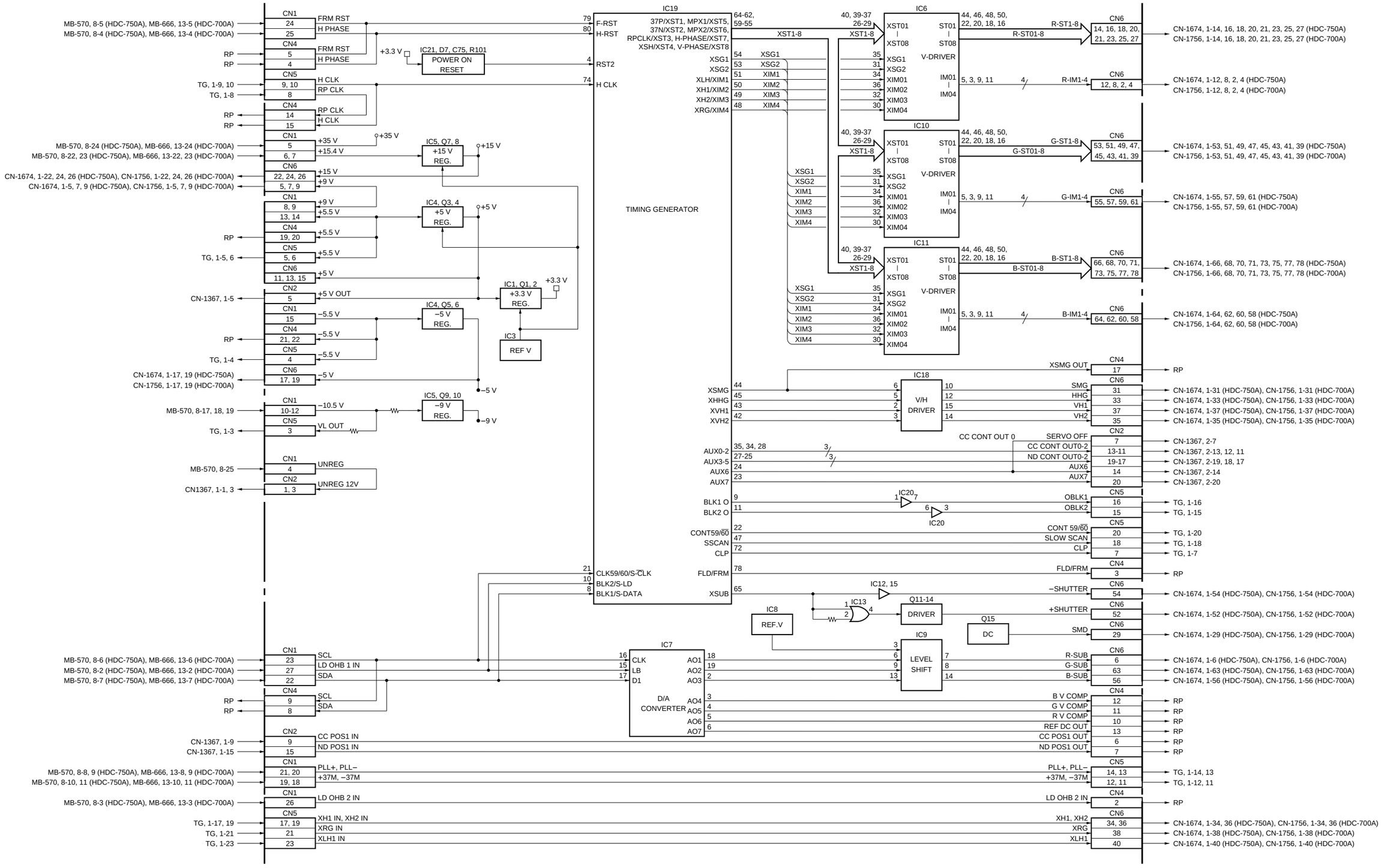
PA-173
DU-1
HDC-700A/750A
HDC700A-PA173-BLOCK/M



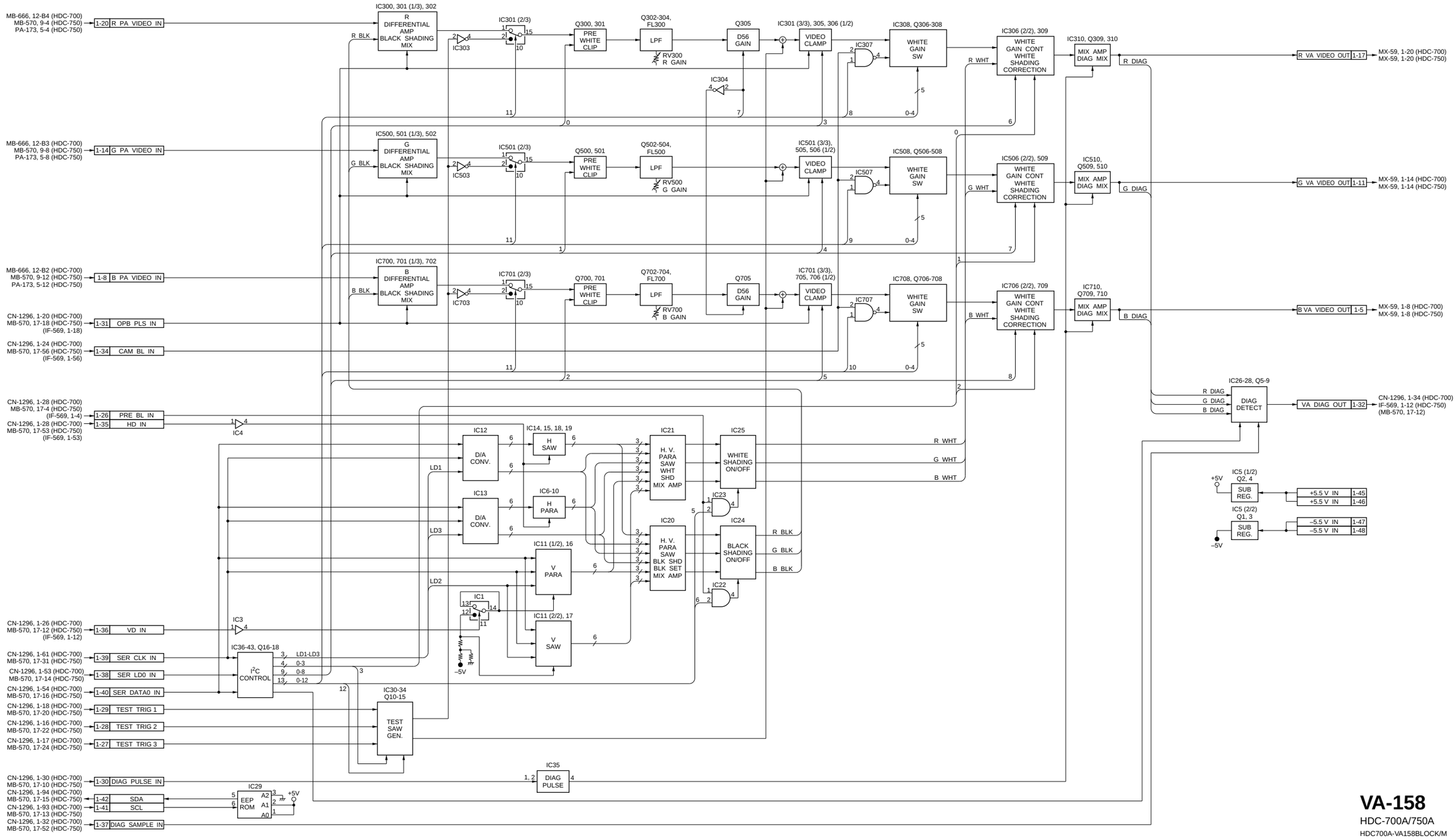
TG-209

HDC-700A/750A

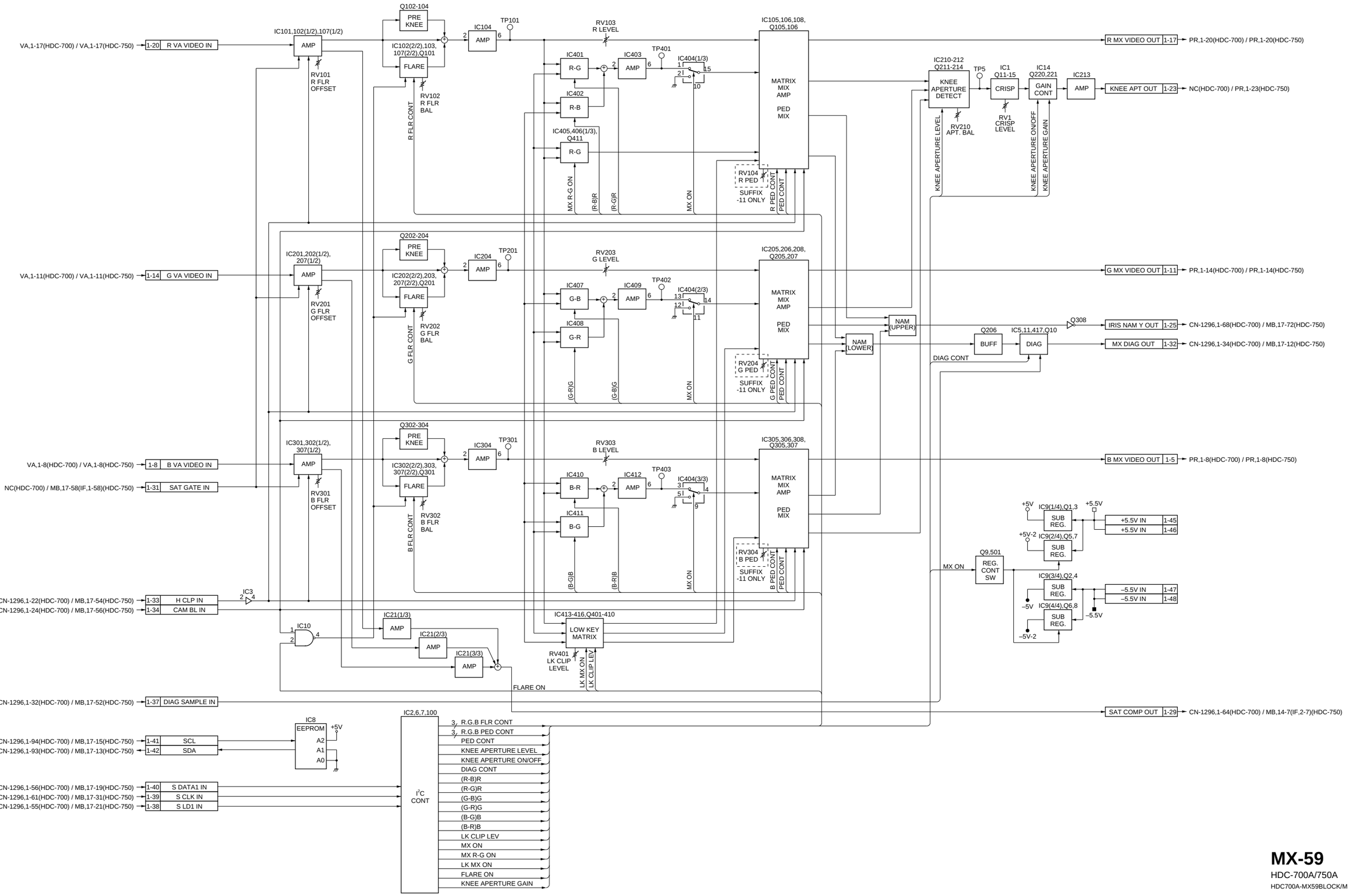
HDC700A-TG209-BLOCK/M



DR-376
HDC-700A/750A
HDC700A-DR376BLOCK/M

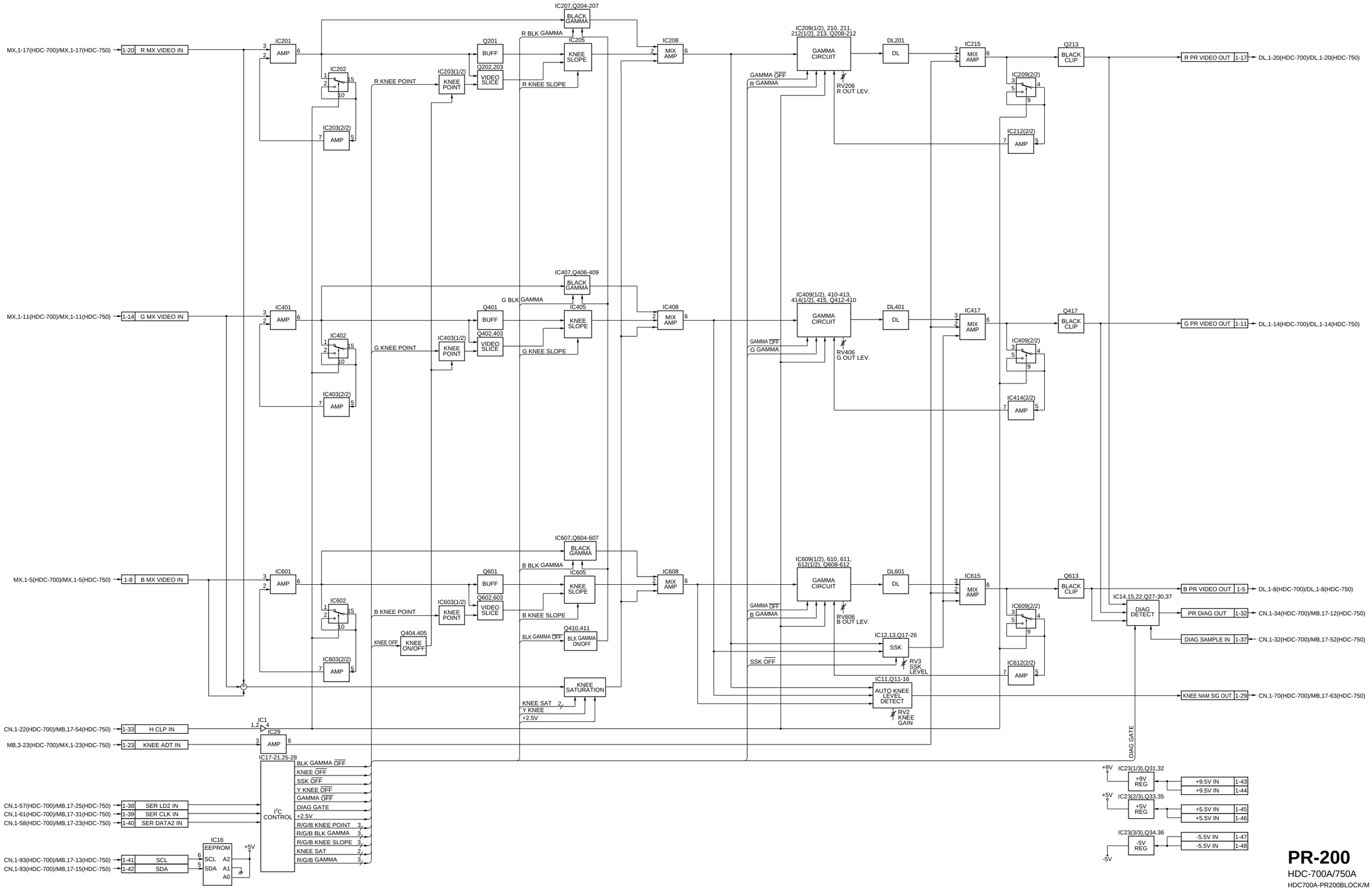


VA-158
HDC-700A/750A
HDC700A-VA158BLOCK/M

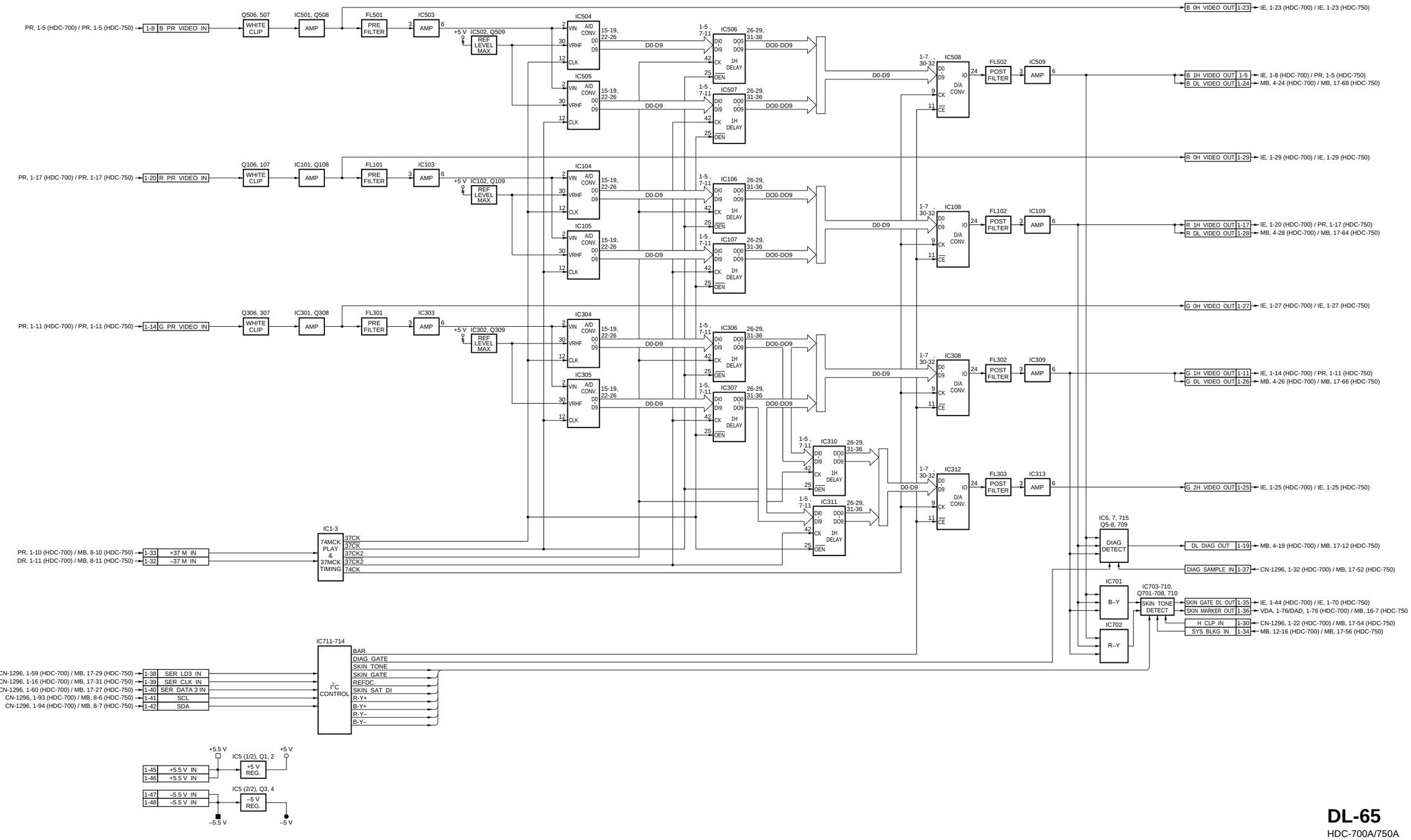


MX-59
HDC-700A/750A
HDC700A-MX59BLOCK/M

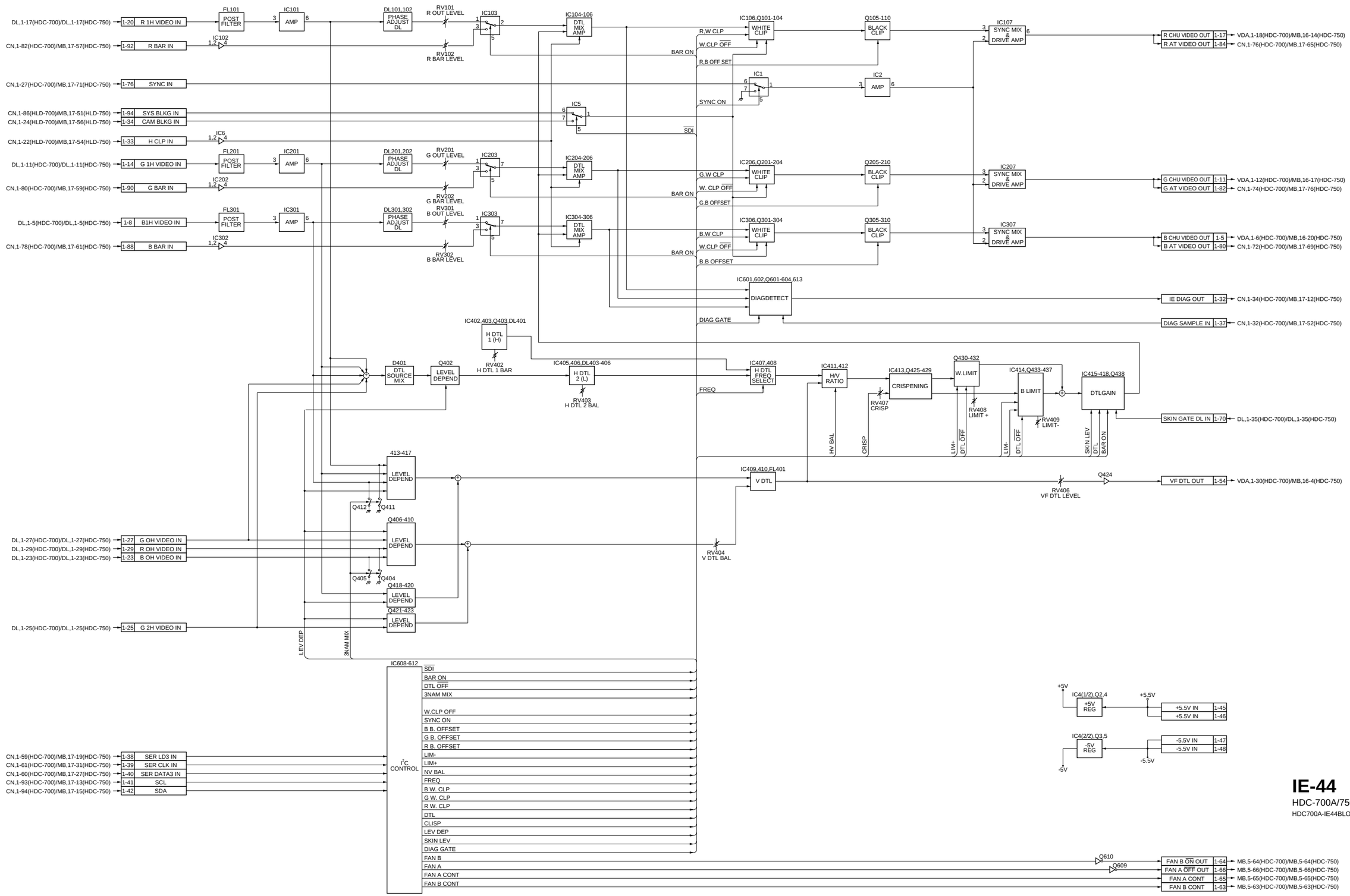
HDC-700A/750A
HDCA-750A



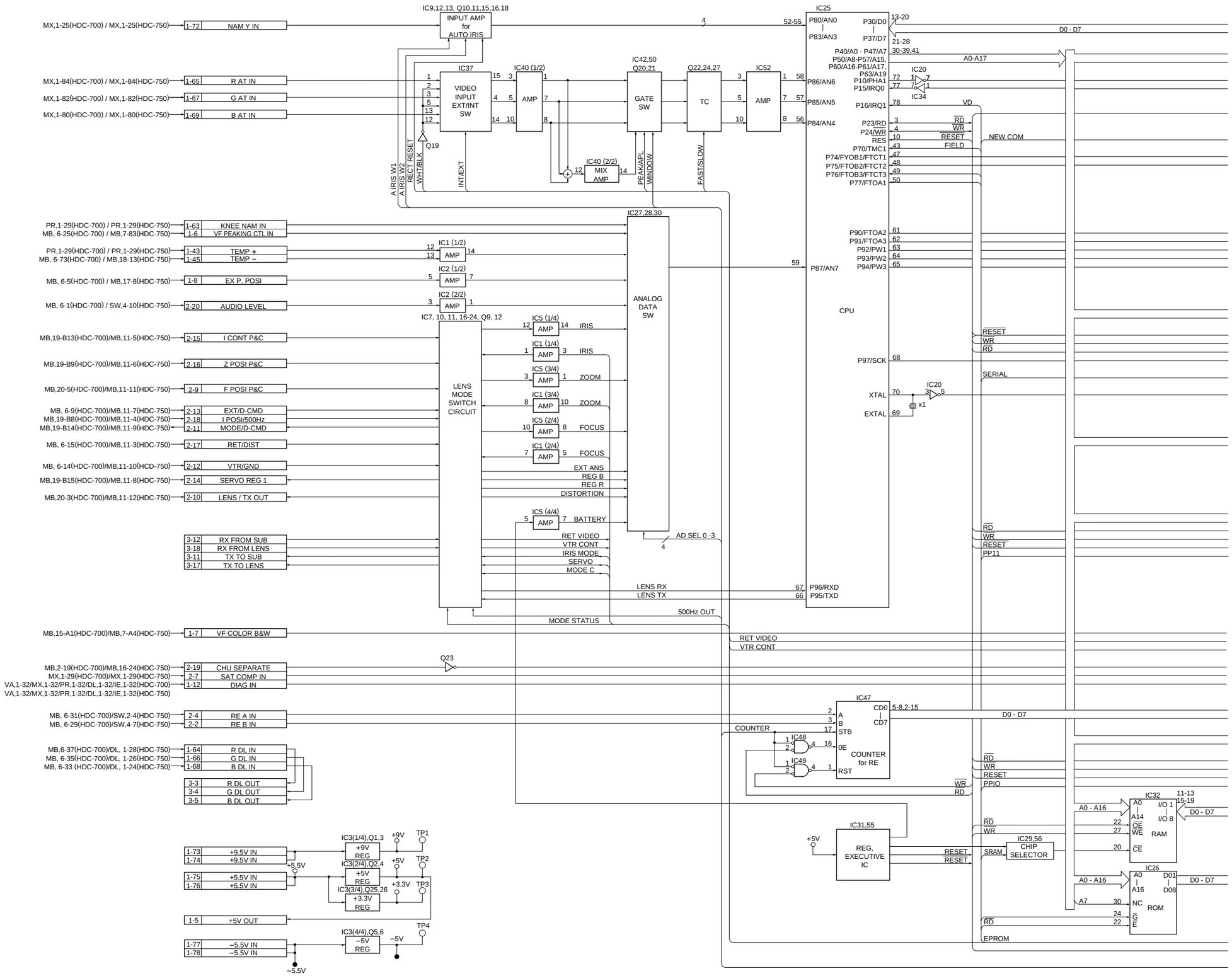
PR-200
HDC-700A/750A
HDC700A-PR200BLOCK/M

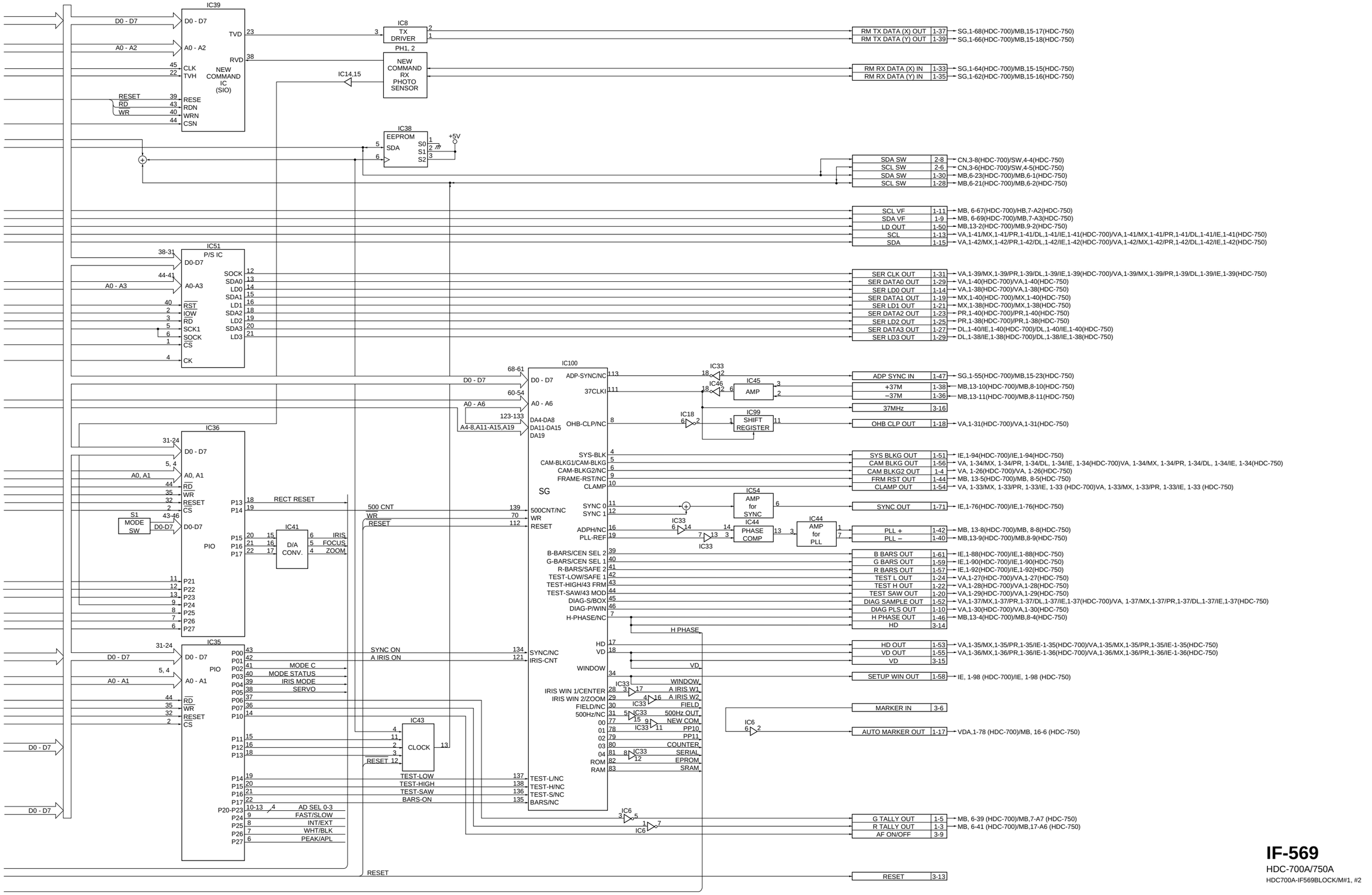


DL-65
HDC-700A/750A
HDC700A-DL65BLOCK/M

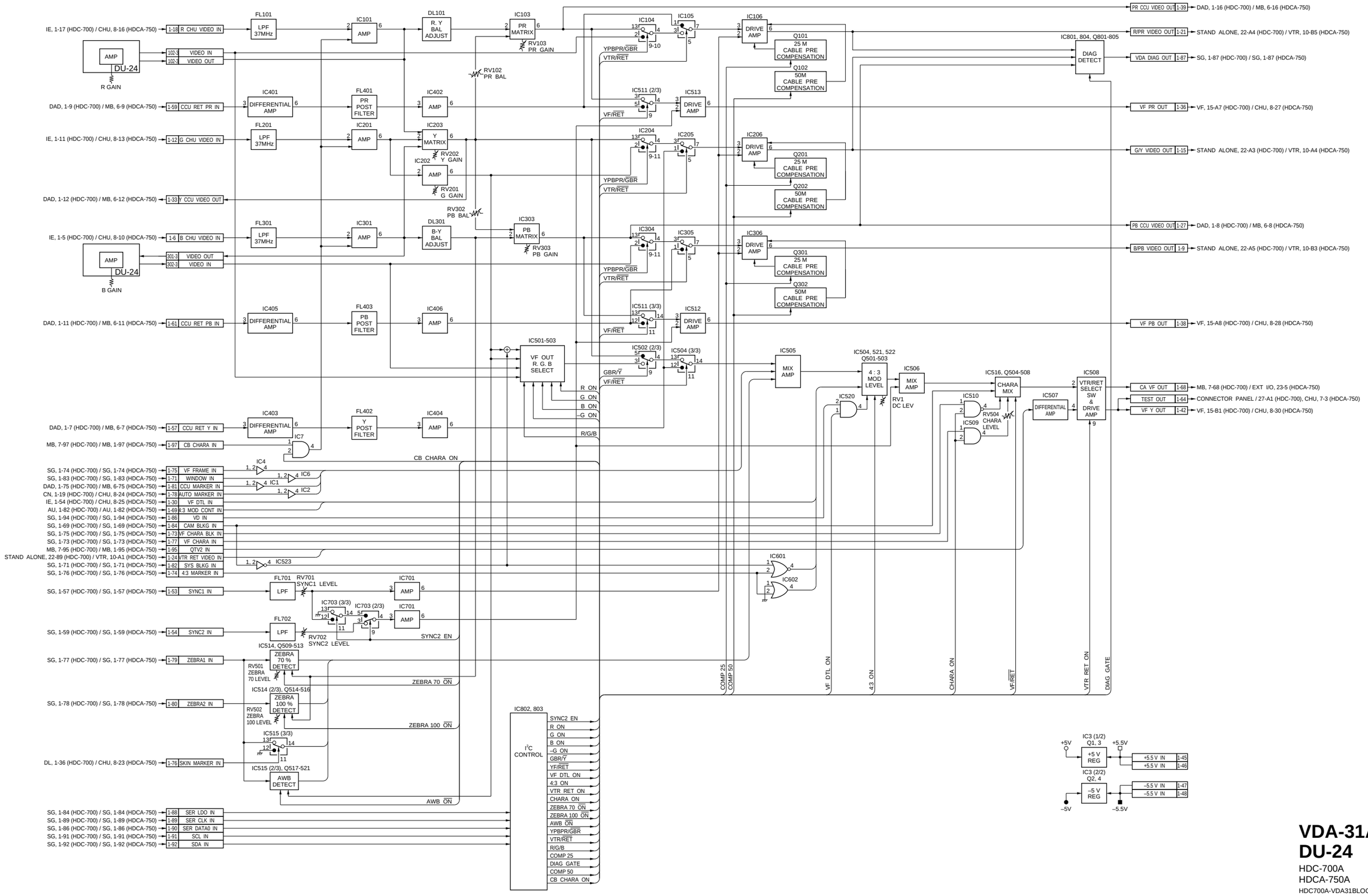


IE-44
HDC-700A/750A
HDC700A-IE44BLOCK/M

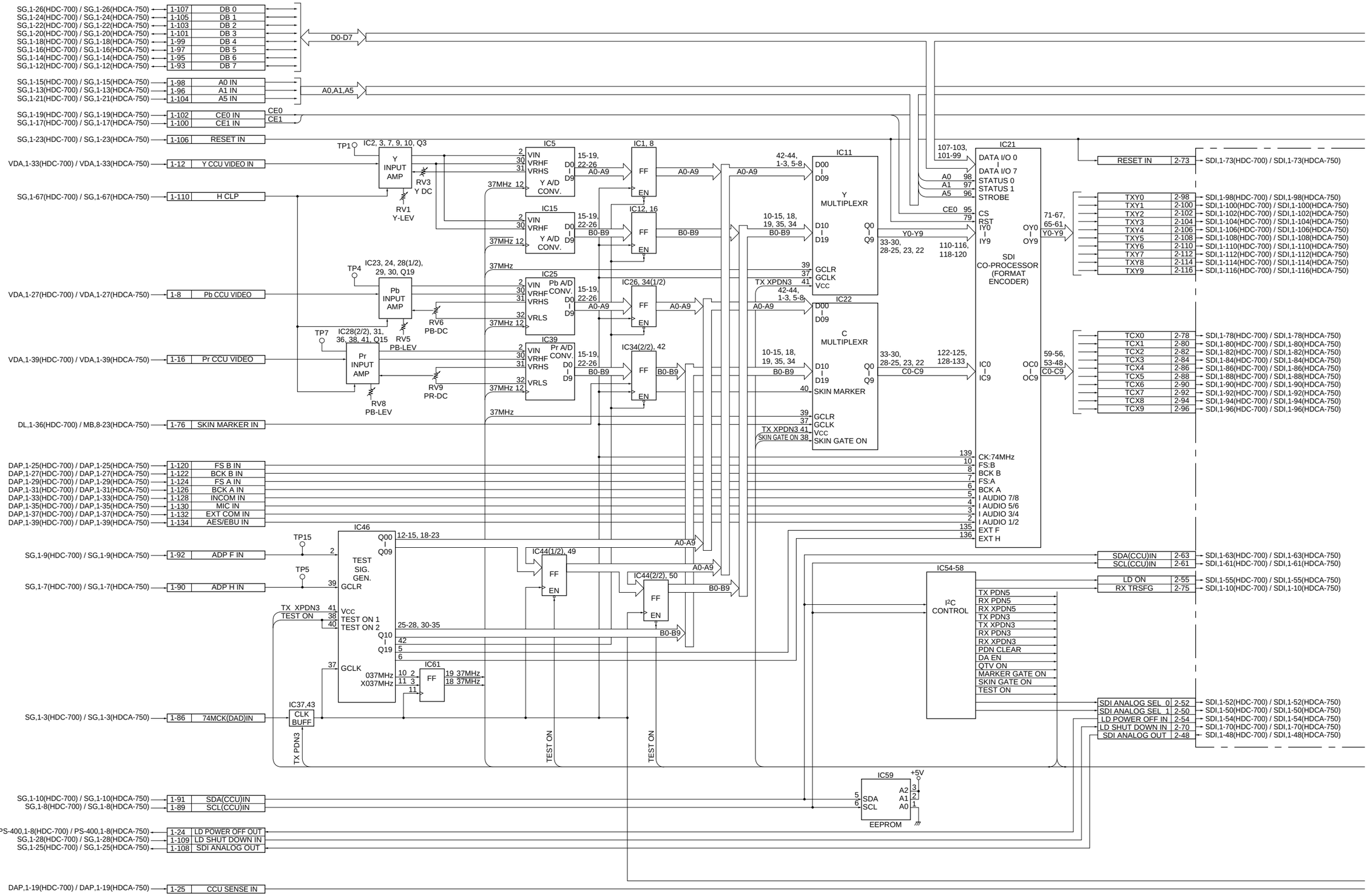

MX,1-25(HDC-700) / MX,1-25(HDC-750)
1-72 NAM Y IN
MX,1-84(HDC-700) / MX,1-84(HDC-750)
1-65 R AT IN
MX,1-82(HDC-700) / MX,1-82(HDC-750)
1-67 G AT IN
MX,1-80(HDC-700) / MX,1-80(HDC-750)
1-69 B AT IN
IC9,12,13, Q10,11,15,16,18
INPUT AMP for AUTO IRIS
IC37
VIDEO INPUT EXT/INT SW
IC40 (1/2)
AMP
IC42,50 Q20,21
GATE SW
Q22,24,27
TC
IC52
AMP
IC25
P80/AN0 | P83/AN3
P30/D0 | P37/D7
P86/AN6
P85/AN5
P84/AN4
P40/A0 - P47/A7
P50/A8-P57/A15,
P60/A16-P61/A17,
P63/A19
P10/PHA1
P15/IRQ0
P16/IRQ1
P23/RD
P24/WR
RES
P70/TMC1
P74/FYOB1/FTCT1
P75/FTOB2/FTCT2
P76/FTOB3/FTCT3
P77/FTOA1
P90/FTOA2
P91/FTOA3
P92/PW1
P93/PW2
P94/PW3
P87/AN7
P97/SCK
XTAL
EXTAL
P96/RXD
P95/TXD
D0 - D7
A0-A17
IC20
IC34
VD
RD
WR
RESET
FIELD
NEW COM
CPU
SERIAL
PP11
Q19
A IRIS W1
A IRIS W2
RECT RESET
WHT/BLK
INT/EXT
IC40 (2/2)
MIX AMP
PEAK/APL
WINDOW
FAST/SLOW
IC27,28,30
ANALOG DATA SW
AD SEL 0 -3
PR,1-29(HDC-700) / PR,1-29(HDC-750)
MB, 6-25(HDC-700) / MB,7-83(HDC-750)
1-63 KNEE NAM IN
1-6 VF PEAKING CTL IN
PR,1-29(HDC-700) / PR,1-29(HDC-750)
MB, 6-73(HDC-700) / MB,18-13(HDC-750)
1-43 TEMP +
1-45 TEMP –
IC1 (1/2)
AMP
MB, 6-5(HDC-700) / MB,17-8(HDC-750)
1-8 EX P. POSI
IC2 (1/2)
AMP
MB, 6-1(HDC-700) / SW,4-10(HDC-750)
2-20 AUDIO LEVEL
IC2 (2/2)
AMP
IC7, 10, 11, 16-24, Q9, 12
LENS MODE SWITCH CIRCUIT
MB,19-B13(HDC-700)/MB,11-5(HDC-750)
2-15 I CONT P&C
MB,19-B9(HDC-700)/MB,11-6(HDC-750)
2-16 Z POSI P&C
MB,20-5(HDC-700)/MB,11-11(HDC-750)
2-9 F POSI P&C
MB, 6-9(HDC-700)/MB,11-7(HDC-750)
MB,19-B8(HDC-700)/MB,11-4(HDC-750)
MB,19-B14(HDC-700)/MB,11-9(HDC-750)
2-13 EXT/D-CMD
2-18 I POSI/500Hz
2-11 MODE/D-CMD
MB, 6-15(HDC-700)/MB,11-3(HDC-750)
2-17 RET/DIST
MB, 6-14(HDC-700)/MB,11-10(HCD-750)
2-12 VTR/GND
MB,19-B15(HDC-700)/MB,11-8(HDC-750)
2-14 SERVO REG 1
MB,20-3(HDC-700)/MB,11-12(HDC-750)
2-10 LENS / TX OUT
IC5 (1/4) AMP IRIS
IC1 (1/4) AMP IRIS
IC5 (3/4) AMP ZOOM
IC1 (3/4) AMP ZOOM
IC5 (2/4) AMP FOCUS
IC1 (2/4) AMP FOCUS
EXT ANS
REG B
REG R
DISTORTION
IC5 (4/4) AMP BATTERY
RET VIDEO
VTR CONT
IRIS MODE
SERVO
MODE C
3-12 RX FROM SUB
3-18 RX FROM LENS
3-11 TX TO SUB
3-17 TX TO LENS
LENS RX
LENS TX
500Hz OUT
MODE STATUS
MB,15-A1(HDC-700)/MB,7-A4(HDC-750)
1-7 VF COLOR B&W
RET VIDEO
VTR CONT
Q23
MB,2-19(HDC-700)/MB,16-24(HDC-750)
MX,1-29(HDC-700)/MX,1-29(HDC-750)
VA,1-32/MX,1-32/PR,1-32/DL,1-32/IE,1-32(HDC-700)
VA,1-32/MX,1-32/PR,1-32/DL,1-32/IE,1-32(HDC-750)
2-19 CHU SEPARATE
2-7 SAT COMP IN
1-12 DIAG IN
MB, 6-31(HDC-700)/SW,2-4(HDC-750)
MB, 6-29(HDC-700)/SW,4-7(HDC-750)
2-4 RE A IN
2-2 RE B IN
MB,6-37(HDC-700)/DL, 1-28(HDC-750)
MB, 6-35(HDC-700)/DL, 1-26(HDC-750)
MB, 6-33 (HDC-700)/DL, 1-24(HDC-750)
1-64 R DL IN
1-66 G DL IN
1-68 B DL IN
3-3 R DL OUT
3-4 G DL OUT
3-5 B DL OUT
IC47
COUNTER for RE
CD0 5-8,2-15
CD7
IC48
IC49
COUNTER
WR
RD
RESET
PPIO
IC31,55
REG, EXECUTIVE IC
IC29,56
CHIP SELECTOR
SRAM
IC32
RAM
IC26
ROM
A0 - A16
EPROM
1-73 +9.5V IN
1-74 +9.5V IN
1-75 +5.5V IN
1-76 +5.5V IN
1-5 +5V OUT
1-77 –5.5V IN
1-78 –5.5V IN
IC3(1/4),Q1,3 +9V REG
IC3(2/4),Q2,4 +5V REG
IC3(3/4),Q25,26 +3.3V REG
IC3(4/4),Q5,6 –5V REG
+9V
+5V
+3.3V
–5V
TP1
TP2
TP3
TP4
+5.5V
–5.5V

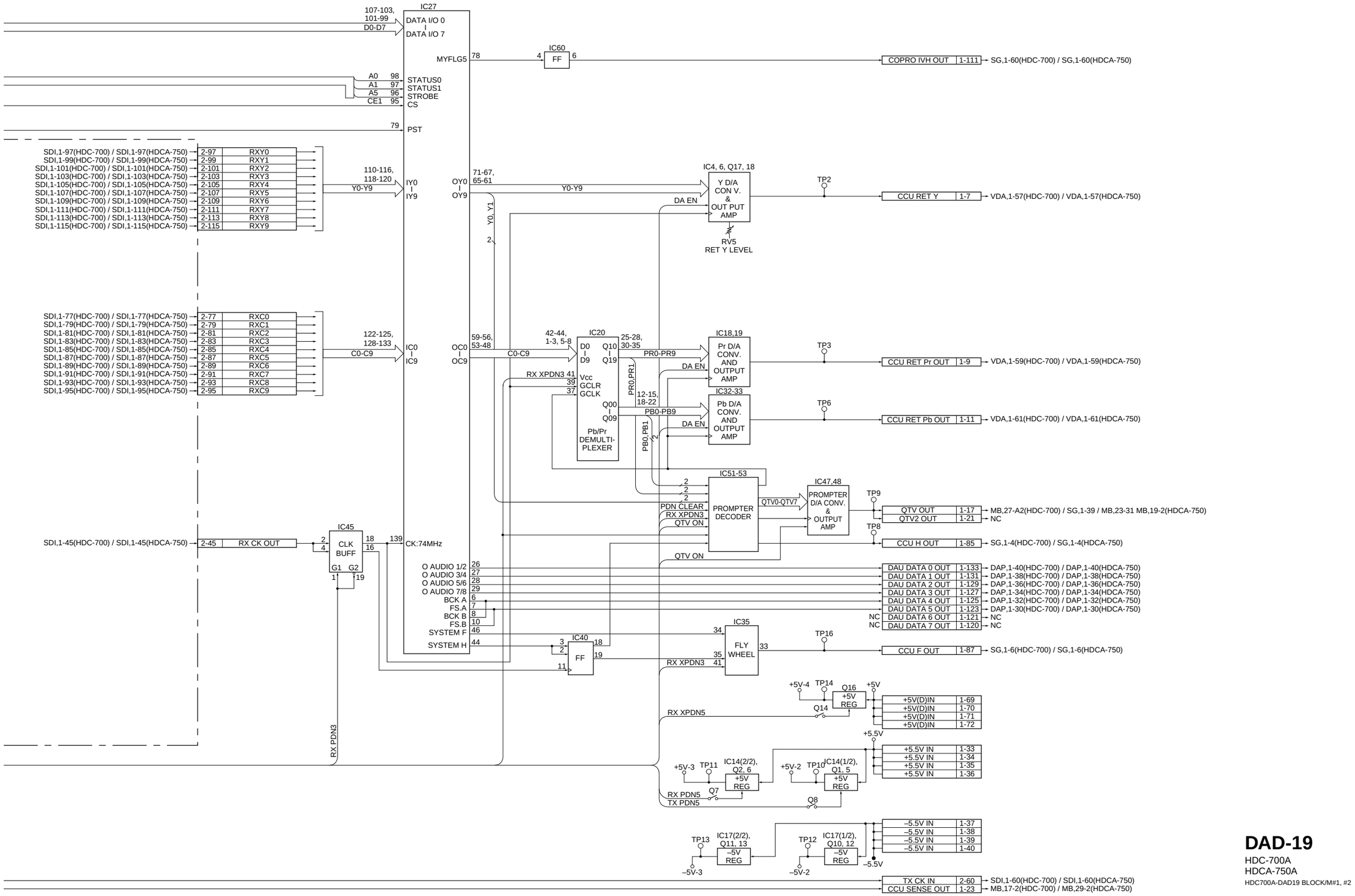


IF-569
HDC-700A/750A
HDC700A-IF569BLOCK/M#1, #2

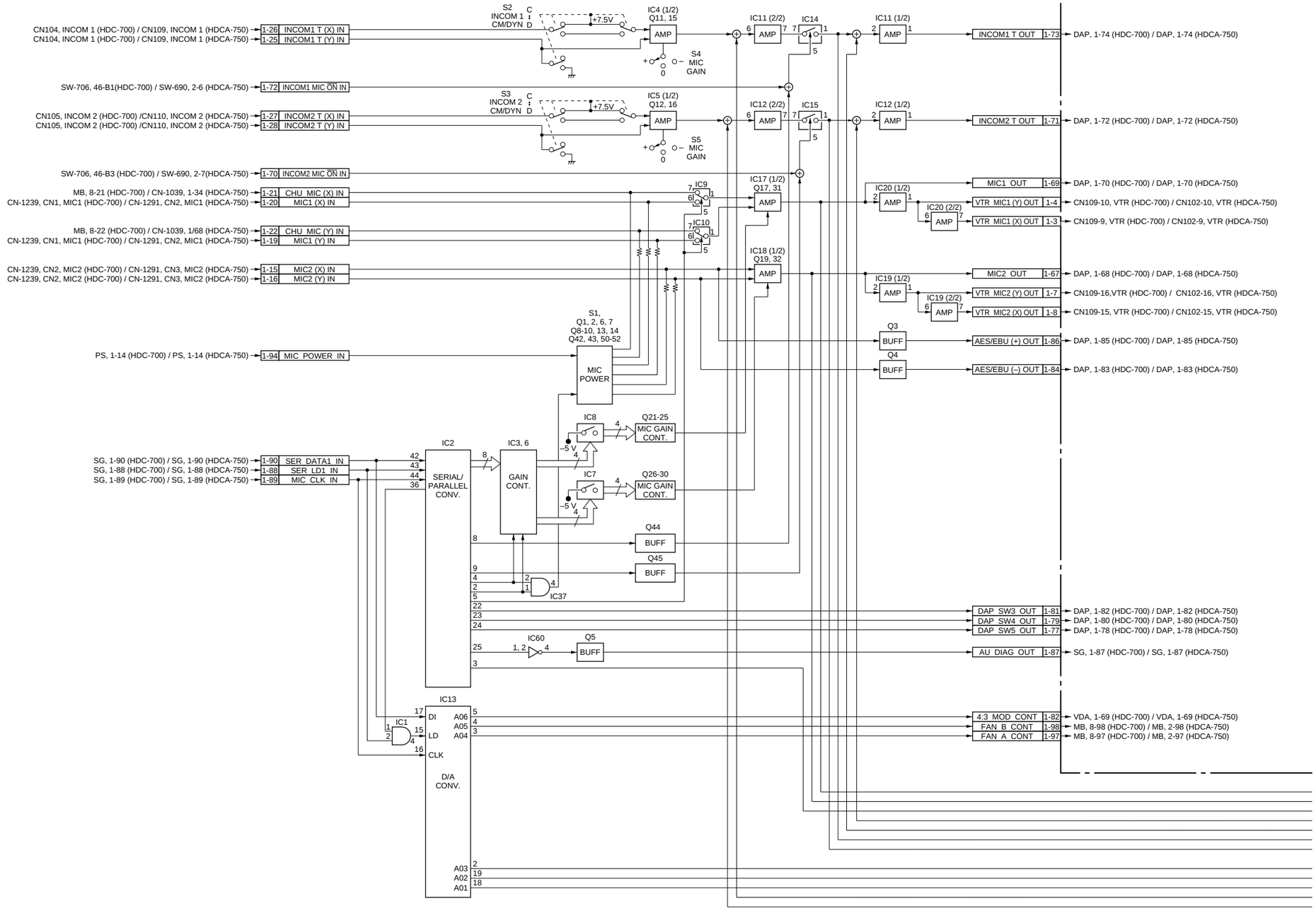


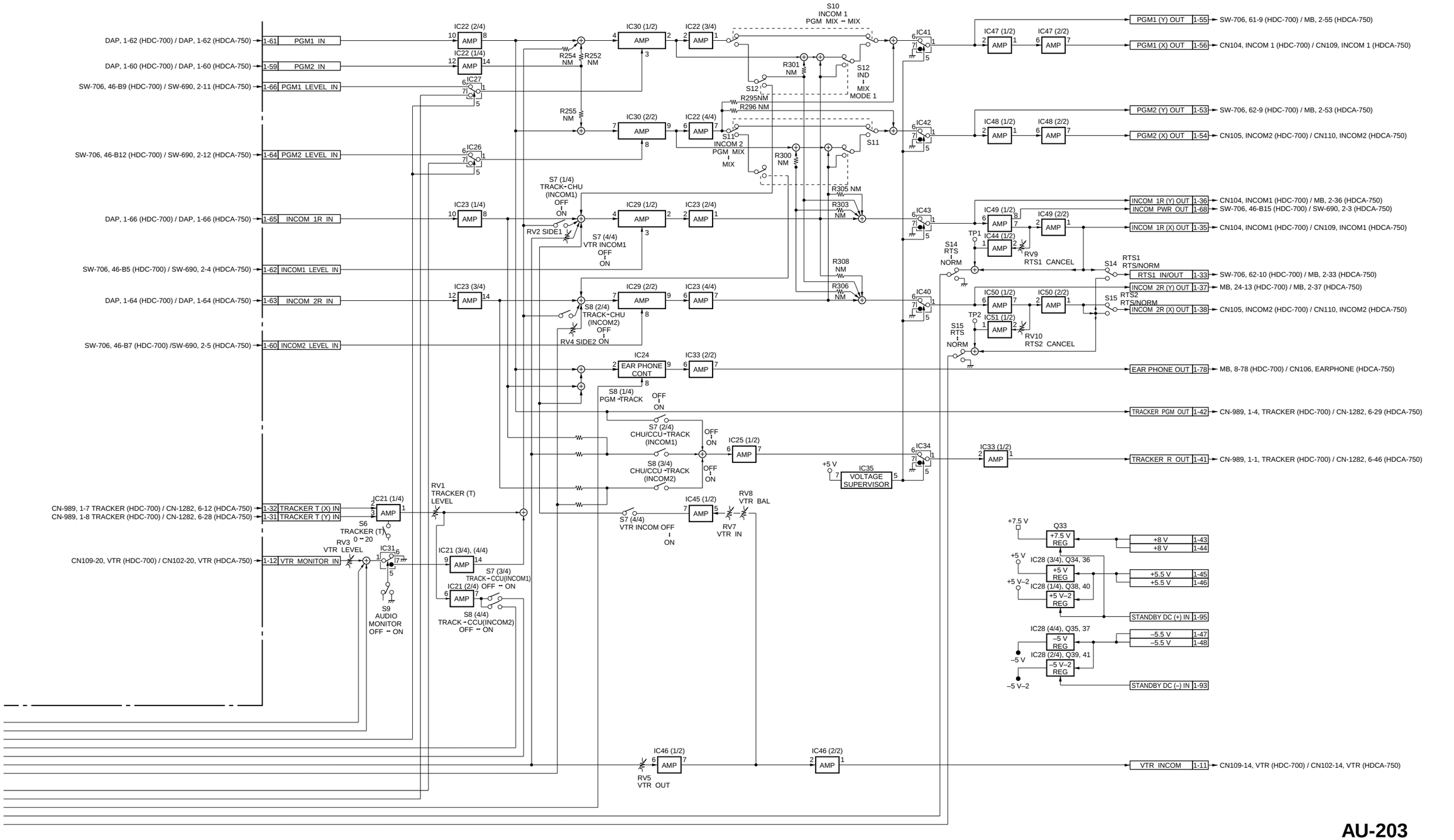
VDA-31A
DU-24
HDC-700A
HDCA-750A
HDC700A-VDA31BLOCK/M


SG,1-26(HDC-700) / SG,1-26(HDCA-750)
SG,1-24(HDC-700) / SG,1-24(HDCA-750)
SG,1-22(HDC-700) / SG,1-22(HDCA-750)
SG,1-20(HDC-700) / SG,1-20(HDCA-750)
SG,1-18(HDC-700) / SG,1-18(HDCA-750)
SG,1-16(HDC-700) / SG,1-16(HDCA-750)
SG,1-14(HDC-700) / SG,1-14(HDCA-750)
SG,1-12(HDC-700) / SG,1-12(HDCA-750)
1-107 DB 0
1-105 DB 1
1-103 DB 2
1-101 DB 3
1-99 DB 4
1-97 DB 5
1-95 DB 6
1-93 DB 7
D0-D7
SG,1-15(HDC-700) / SG,1-15(HDCA-750)
SG,1-13(HDC-700) / SG,1-13(HDCA-750)
SG,1-21(HDC-700) / SG,1-21(HDCA-750)
1-98 A0 IN
1-96 A1 IN
1-104 A5 IN
A0,A1,A5
SG,1-19(HDC-700) / SG,1-19(HDCA-750)
SG,1-17(HDC-700) / SG,1-17(HDCA-750)
1-102 CE0 IN
1-100 CE1 IN
CE0
CE1
SG,1-23(HDC-700) / SG,1-23(HDCA-750)
1-106 RESET IN
TP1
IC2, 3, 7, 9, 10, Q3
Y INPUT AMP
RV3 Y DC
RV1 Y-LEV
VDA,1-33(HDC-700) / VDA,1-33(HDCA-750)
1-12 Y CCU VIDEO IN
SG,1-67(HDC-700) / SG,1-67(HDCA-750)
1-110 H CLP
TP4
IC23, 24, 28(1/2), 29, 30, Q19
Pb INPUT AMP
RV6 PB-DC
RV5 PB-LEV
VDA,1-27(HDC-700) / VDA,1-27(HDCA-750)
1-8 Pb CCU VIDEO
TP7
IC28(2/2), 31, 36, 38, 41, Q15
Pr INPUT AMP
RV9 PR-DC
RV8 PB-LEV
VDA,1-39(HDC-700) / VDA,1-39(HDCA-750)
1-16 Pr CCU VIDEO
DL,1-36(HDC-700) / MB,8-23(HDCA-750)
1-76 SKIN MARKER IN
DAP,1-25(HDC-700) / DAP,1-25(HDCA-750)
DAP,1-27(HDC-700) / DAP,1-27(HDCA-750)
DAP,1-29(HDC-700) / DAP,1-29(HDCA-750)
DAP,1-31(HDC-700) / DAP,1-31(HDCA-750)
DAP,1-33(HDC-700) / DAP,1-33(HDCA-750)
DAP,1-35(HDC-700) / DAP,1-35(HDCA-750)
DAP,1-37(HDC-700) / DAP,1-37(HDCA-750)
DAP,1-39(HDC-700) / DAP,1-39(HDCA-750)
1-120 FS B IN
1-122 BCK B IN
1-124 FS A IN
1-126 BCK A IN
1-128 INCOM IN
1-130 MIC IN
1-132 EXT COM IN
1-134 AES/EBU IN
SG,1-9(HDC-700) / SG,1-9(HDCA-750)
1-92 ADP F IN
SG,1-7(HDC-700) / SG,1-7(HDCA-750)
1-90 ADP H IN
SG,1-3(HDC-700) / SG,1-3(HDCA-750)
1-86 74MCK(DAD)IN
SG,1-10(HDC-700) / SG,1-10(HDCA-750)
SG,1-8(HDC-700) / SG,1-8(HDCA-750)
1-91 SDA(CCU)IN
1-89 SCL(CCU)IN
PS-400,1-8(HDC-700) / PS-400,1-8(HDCA-750)
SG,1-28(HDC-700) / SG,1-28(HDCA-750)
SG,1-25(HDC-700) / SG,1-25(HDCA-750)
1-24 LD POWER OFF OUT
1-109 LD SHUT DOWN IN
1-108 SDI ANALOG OUT
DAP,1-19(HDC-700) / DAP,1-19(HDCA-750)
1-25 CCU SENSE IN
IC5
IC15
IC25
IC39
VIN
VRHF
VRHS
VRLS
Y A/D CONV.
Pb A/D CONV.
Pr A/D CONV.
37MHz 12
37MHz
15-19, 22-26
D0 I D9
IC1, 8
IC12, 16
IC26, 34(1/2)
IC34(2/2), 42
FF
EN
A0-A9
B0-B9
IC11
IC22
42-44, 1-3, 5-8
10-15, 18, 19, 35, 34
D00 I D09
D10 I D19
Q0 I Q9
Y MULTIPLEXR
C MULTIPLEXR
39 GCLR
37 GCLK
41 Vcc
TX XPDN3
40 SKIN MARKER
SKIN GATE ON 38
SKIN GATE ON
33-30, 28-25, 23, 22
Y0-Y9
C0-C9
122-125, 128-133
110-116, 118-120
IC21
107-103, 101-99
A0 98
A1 97
A5 96
CE0 95
79
DATA I/O 0
DATA I/O 7
STATUS 0
STATUS 1
STROBE
CS
RST
IY0 I IY9
OY0 I OY9
SDI CO-PROCESSOR (FORMAT ENCODER)
IC0 I IC9
OC0 I OC9
71-67, 65-61 Y0-Y9
59-56, 53-48 C0-C9
RESET IN 2-73
TXY0 2-98
TXY1 2-100
TXY2 2-102
TXY3 2-104
TXY4 2-106
TXY5 2-108
TXY6 2-110
TXY7 2-112
TXY8 2-114
TXY9 2-116
TCX0 2-78
TCX1 2-80
TCX2 2-82
TCX3 2-84
TCX4 2-86
TCX5 2-88
TCX6 2-90
TCX7 2-92
TCX8 2-94
TCX9 2-96
SDI,1-73(HDC-700) / SDI,1-73(HDCA-750)
SDI,1-98(HDC-700) / SDI,1-98(HDCA-750)
SDI,1-100(HDC-700) / SDI,1-100(HDCA-750)
SDI,1-102(HDC-700) / SDI,1-102(HDCA-750)
SDI,1-104(HDC-700) / SDI,1-104(HDCA-750)
SDI,1-106(HDC-700) / SDI,1-106(HDCA-750)
SDI,1-108(HDC-700) / SDI,1-108(HDCA-750)
SDI,1-110(HDC-700) / SDI,1-110(HDCA-750)
SDI,1-112(HDC-700) / SDI,1-112(HDCA-750)
SDI,1-114(HDC-700) / SDI,1-114(HDCA-750)
SDI,1-116(HDC-700) / SDI,1-116(HDCA-750)
SDI,1-78(HDC-700) / SDI,1-78(HDCA-750)
SDI,1-80(HDC-700) / SDI,1-80(HDCA-750)
SDI,1-82(HDC-700) / SDI,1-82(HDCA-750)
SDI,1-84(HDC-700) / SDI,1-84(HDCA-750)
SDI,1-86(HDC-700) / SDI,1-86(HDCA-750)
SDI,1-88(HDC-700) / SDI,1-88(HDCA-750)
SDI,1-90(HDC-700) / SDI,1-90(HDCA-750)
SDI,1-92(HDC-700) / SDI,1-92(HDCA-750)
SDI,1-94(HDC-700) / SDI,1-94(HDCA-750)
SDI,1-96(HDC-700) / SDI,1-96(HDCA-750)
139 CK:74MHz
10 FS:B
8 BCK B
7 FS:A
6 BCK A
5 I AUDIO 7/8
4 I AUDIO 5/6
3 I AUDIO 3/4
2 I AUDIO 1/2
135 EXT F
136 EXT H
IC46
TEST SIG. GEN.
TP15
TP5
GCLR
Vcc
TEST ON 1
TEST ON 2
GCLK
037MHz
X037MHz
Q00 I Q09
Q10 I Q19
12-15, 18-23
25-28, 30-35
IC44(1/2), 49
IC44(2/2), 50
IC61
IC37,43
CLK BUFF
TX PDN3
TEST ON
IC54-58
I²C CONTROL
TX PDN5
RX PDN5
RX XPDN5
TX PDN3
TX XPDN3
RX PDN3
RX XPDN3
PDN CLEAR
DA EN
QTV ON
MARKER GATE ON
SKIN GATE ON
TEST ON
SDA(CCU)IN 2-63
SCL(CCU)IN 2-61
LD ON 2-55
RX TRSFG 2-75
SDI ANALOG SEL_0 2-52
SDI ANALOG SEL_1 2-50
LD POWER OFF IN 2-54
LD SHUT DOWN IN 2-70
SDI ANALOG OUT 2-48
SDI,1-63(HDC-700) / SDI,1-63(HDCA-750)
SDI,1-61(HDC-700) / SDI,1-61(HDCA-750)
SDI,1-55(HDC-700) / SDI,1-55(HDCA-750)
SDI,1-10(HDC-700) / SDI,1-10(HDCA-750)
SDI,1-52(HDC-700) / SDI,1-52(HDCA-750)
SDI,1-50(HDC-700) / SDI,1-50(HDCA-750)
SDI,1-54(HDC-700) / SDI,1-54(HDCA-750)
SDI,1-70(HDC-700) / SDI,1-70(HDCA-750)
SDI,1-48(HDC-700) / SDI,1-48(HDCA-750)
IC59
+5V
SDA
SCL
A2
A1
A0
EEPROM



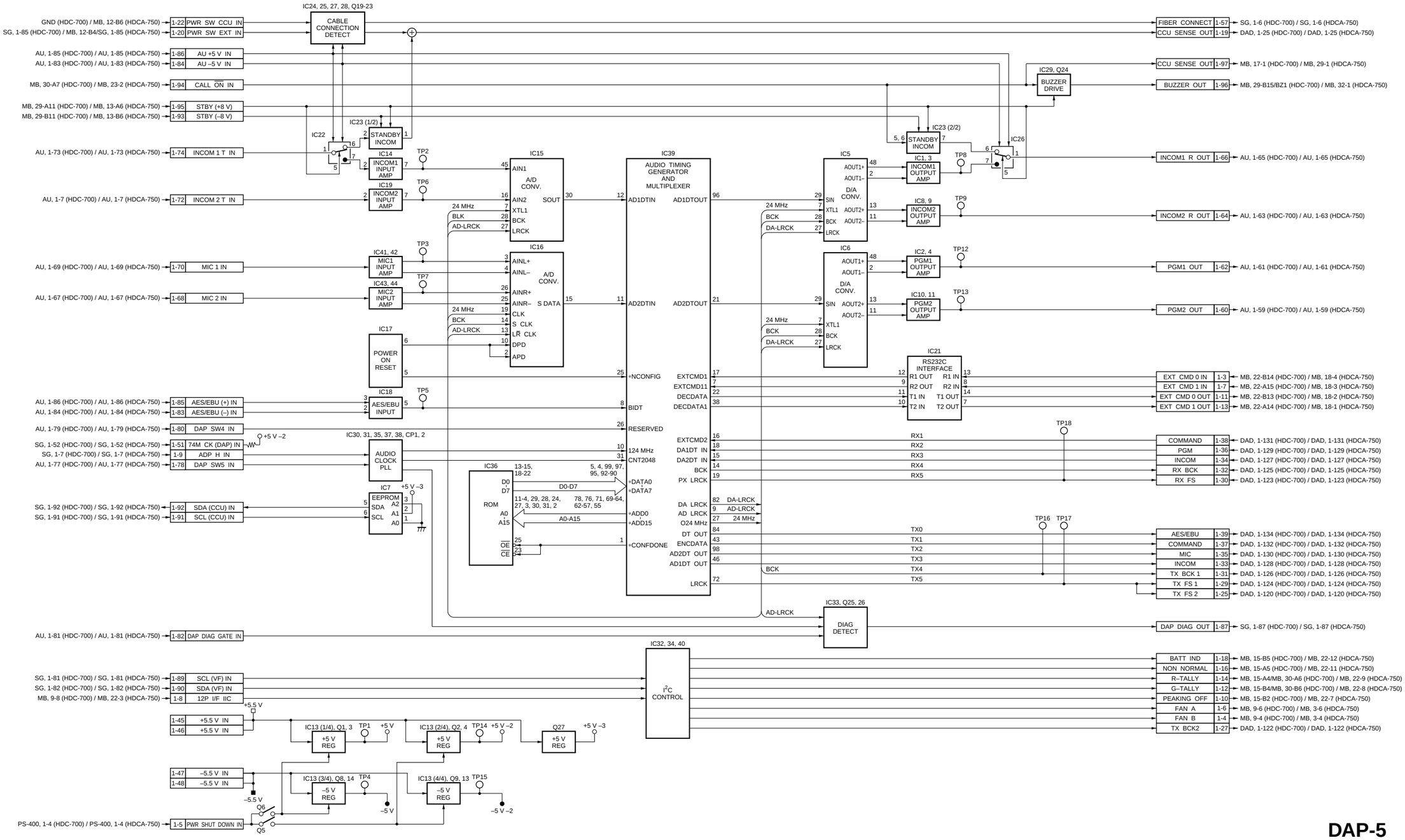
DAD-19
HDC-700A
HDCA-750A
HDC700A-DAD19 BLOCK/M#1, #2


CN104, INCOM 1 (HDC-700) / CN109, INCOM 1 (HDCA-750)
CN104, INCOM 1 (HDC-700) / CN109, INCOM 1 (HDCA-750)
1-26 INCOM1 T (X) IN
1-25 INCOM1 T (Y) IN
S2 INCOM 1 CM/DYN C D
+7.5V
IC4 (1/2) Q11, 15
AMP
S4 MIC GAIN
IC11 (2/2)
IC14
IC11 (1/2)
INCOM1 T OUT 1-73
DAP, 1-74 (HDC-700) / DAP, 1-74 (HDCA-750)
SW-706, 46-B1(HDC-700) / SW-690, 2-6 (HDCA-750)
1-72 INCOM1 MIC ON IN
CN105, INCOM 2 (HDC-700) /CN110, INCOM 2 (HDCA-750)
CN105, INCOM 2 (HDC-700) /CN110, INCOM 2 (HDCA-750)
1-27 INCOM2 T (X) IN
1-28 INCOM2 T (Y) IN
S3 INCOM 2 CM/DYN C D
IC5 (1/2) Q12, 16
S5 MIC GAIN
IC12 (2/2)
IC15
IC12 (1/2)
INCOM2 T OUT 1-71
DAP, 1-72 (HDC-700) / DAP, 1-72 (HDCA-750)
SW-706, 46-B3 (HDC-700) / SW-690, 2-7(HDCA-750)
1-70 INCOM2 MIC ON IN
MB, 8-21 (HDC-700) / CN-1039, 1-34 (HDCA-750)
CN-1239, CN1, MIC1 (HDC-700) / CN-1291, CN2, MIC1 (HDCA-750)
1-21 CHU_MIC (X) IN
1-20 MIC1 (X) IN
IC9
IC17 (1/2) Q17, 31
IC20 (1/2)
IC20 (2/2)
MIC1 OUT 1-69
DAP, 1-70 (HDC-700) / DAP, 1-70 (HDCA-750)
VTR_MIC1 (Y) OUT 1-4
CN109-10, VTR (HDC-700) / CN102-10, VTR (HDCA-750)
VTR_MIC1 (X) OUT 1-3
CN109-9, VTR (HDC-700) / CN102-9, VTR (HDCA-750)
MB, 8-22 (HDC-700) / CN-1039, 1/68 (HDCA-750)
CN-1239, CN1, MIC1 (HDC-700) / CN-1291, CN2, MIC1 (HDCA-750)
1-22 CHU_MIC (Y) IN
1-19 MIC1 (Y) IN
IC10
CN-1239, CN2, MIC2 (HDC-700) / CN-1291, CN3, MIC2 (HDCA-750)
CN-1239, CN2, MIC2 (HDC-700) / CN-1291, CN3, MIC2 (HDCA-750)
1-15 MIC2 (X) IN
1-16 MIC2 (Y) IN
IC18 (1/2) Q19, 32
IC19 (1/2)
IC19 (2/2)
MIC2 OUT 1-67
DAP, 1-68 (HDC-700) / DAP, 1-68 (HDCA-750)
VTR_MIC2 (Y) OUT 1-7
CN109-16,VTR (HDC-700) / CN102-16, VTR (HDCA-750)
VTR_MIC2 (X) OUT 1-8
CN109-15, VTR (HDC-700) / CN102-15, VTR (HDCA-750)
S1, Q1, 2, 6, 7 Q8-10, 13, 14 Q42, 43, 50-52
PS, 1-14 (HDC-700) / PS, 1-14 (HDCA-750)
1-94 MIC_POWER_IN
MIC POWER
Q3
BUFF
AES/EBU (+) OUT 1-86
DAP, 1-85 (HDC-700) / DAP, 1-85 (HDCA-750)
Q4
AES/EBU (–) OUT 1-84
DAP, 1-83 (HDC-700) / DAP, 1-83 (HDCA-750)
IC8
Q21-25
MIC GAIN CONT.
–5 V
IC7
Q26-30
SG, 1-90 (HDC-700) / SG, 1-90 (HDCA-750)
SG, 1-88 (HDC-700) / SG, 1-88 (HDCA-750)
SG, 1-89 (HDC-700) / SG, 1-89 (HDCA-750)
1-90 SER_DATA1_IN
1-88 SER_LD1_IN
1-89 MIC_CLK_IN
IC2
SERIAL/ PARALLEL CONV.
IC3, 6
GAIN CONT.
Q44
BUFF
Q45
IC37
DAP_SW3_OUT 1-81
DAP_SW4_OUT 1-79
DAP_SW5_OUT 1-77
DAP, 1-82 (HDC-700) / DAP, 1-82 (HDCA-750)
DAP, 1-80 (HDC-700) / DAP, 1-80 (HDCA-750)
DAP, 1-78 (HDC-700) / DAP, 1-78 (HDCA-750)
IC60
Q5
AU_DIAG_OUT 1-87
SG, 1-87 (HDC-700) / SG, 1-87 (HDCA-750)
IC13
IC1
DI
LD
CLK
D/A CONV.
A06
A05
A04
A03
A02
A01
4:3_MOD_CONT 1-82
FAN_B_CONT 1-98
FAN_A_CONT 1-97
VDA, 1-69 (HDC-700) / VDA, 1-69 (HDCA-750)
MB, 8-98 (HDC-700) / MB, 2-98 (HDCA-750)
MB, 8-97 (HDC-700) / MB, 2-97 (HDCA-750)

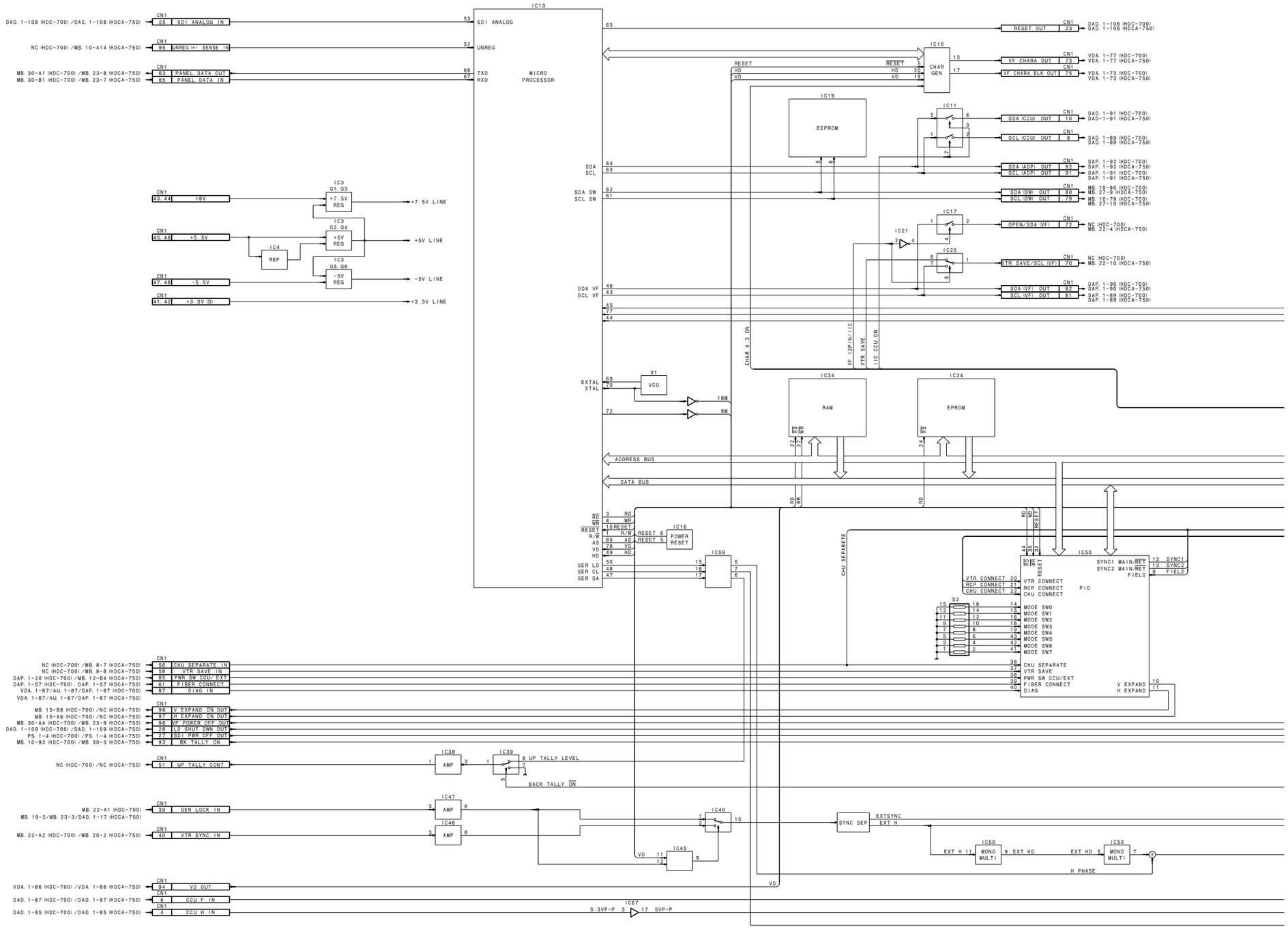


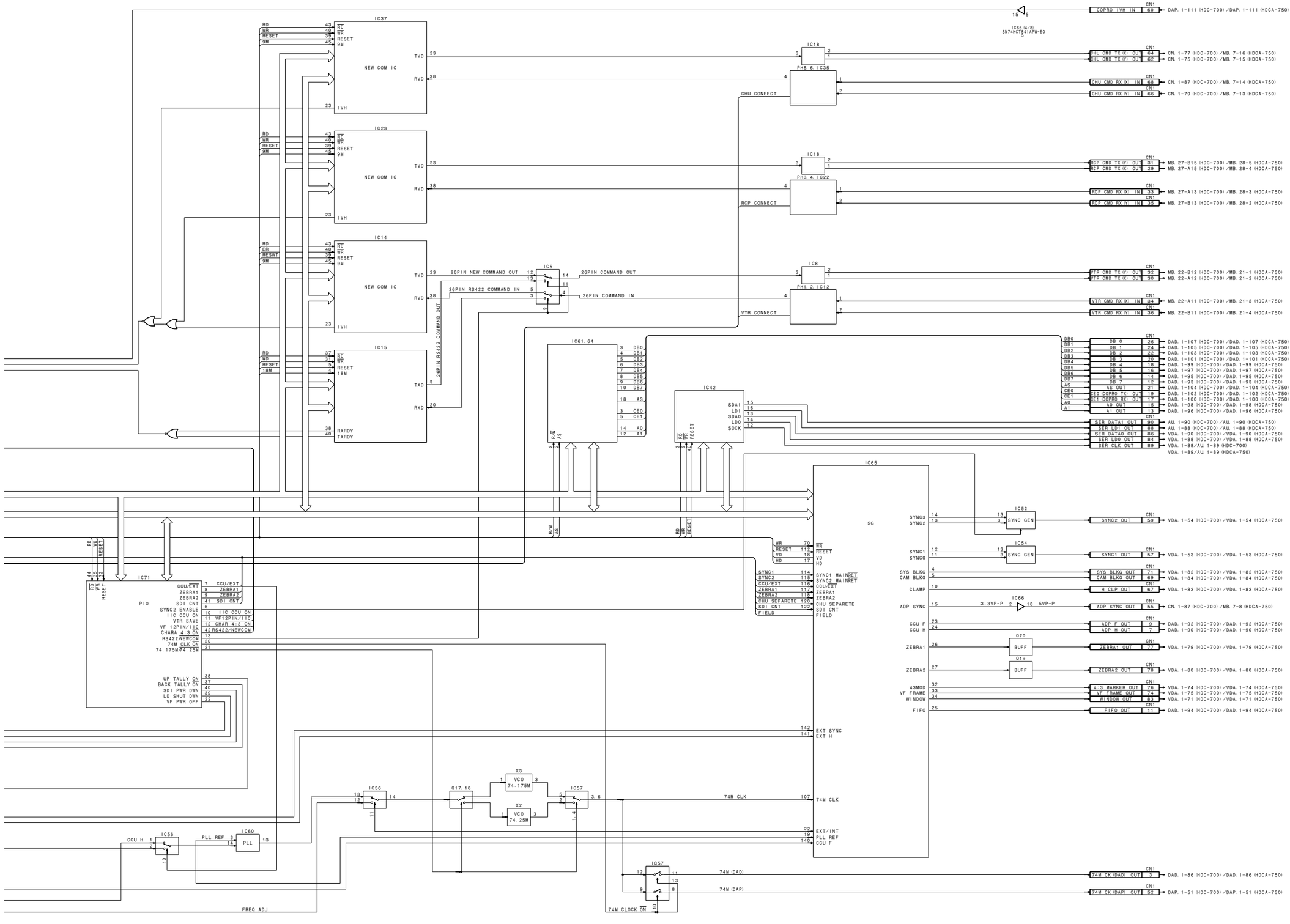
AU-203

HDC-700A
HDCA-750A
HDC700A-AU203BLOCK/M#1, #2



DAP-5
HDC-700A
HDCA-750A
HDC700A-DAP5BLOCK/M


IC13
MICRO PROCESSOR
SDI ANALOG
UNREG
TXD
RXD
DAD. 1-108 (HDC-700) /DAD. 1-108 (HDCA-750)
NC (HDC-700) /MB. 10-A14 (HDCA-750)
MB. 30-A1 (HDC-700) /MB. 23-8 (HDCA-750)
MB. 30-B1 (HDC-700) /MB. 23-7 (HDCA-750)
SDI ANALOG IN
UNREG (+) SENSE IN
PANEL DATA OUT
PANEL DATA IN
+8V
+5.5V
-5.5V
+3.3V (D)
+7.5V LINE
+5V LINE
-5V LINE
+3.3V LINE
REF
IC3 Q1, Q3 +7.5V REG
IC3 Q2, Q4 +5V REG
IC3 Q5, Q6 -5V REG
IC4
RESET OUT
VF CHARA OUT
VF CHARA BLK OUT
SDA (CCU) OUT
SCL (CCU) OUT
SDA (ADP) OUT
SCL (ADP) OUT
SDA (SW) OUT
SCL (SW) OUT
OPEN/SDA (VF)
VTR SAVE/SCL (VF)
SDA (VF) OUT
SCL (VF) OUT
IC10 CHAR GEN
IC11
IC17
IC20
IC21
IC19 EEPROM
SDA
SCL
SDA SW
SCL SW
SDA VF
SCL VF
CHAR 4.3 ON
VF 12P IN/IIC
VTR SAVE
IIC CCU ON
X1 VCO
EXTAL
XTAL
18M
9M
IC34 RAM
IC24 EPROM
ADDRESS BUS
DATA BUS
IC16 POWER RESET
IC59
IC50
CHU SEPARATE
VTR CONNECT
RCP CONNECT
CHU CONNECT
PIO
SYNC1 MAIN/RET
SYNC2 MAIN/RET
FIELD
S2
MODE SW0
MODE SW1
MODE SW2
MODE SW3
MODE SW4
MODE SW5
MODE SW6
MODE SW7
V EXPAND
H EXPAND
NC (HDC-700) /MB. 8-7 (HDCA-750)
NC (HDC-700) /MB. 8-8 (HDCA-750)
DAP. 1-20 (HDC-700) /MB. 12-B4 (HDCA-750)
DAP. 1-57 (HDC-700) , DAP. 1-57 (HDCA-750)
VDA. 1-87/AU. 1-87/DAP. 1-87 (HDC-700)
VDA. 1-87/AU. 1-87/DAP. 1-87 (HDCA-750)
CHU SEPARATE IN
VTR SAVE IN
PWR SW CCU/EXT
FIBER CONNECT
DIAG IN
MB. 15-B6 (HDC-700) /NC (HDCA-750)
MB. 15-A6 (HDC-700) /NC (HDCA-750)
MB. 30-A4 (HDC-700) /MB. 23-9 (HDCA-750)
DAD. 1-109 (HDC-700) /DAD. 1-109 (HDCA-750)
PS. 1-4 (HDC-700) /PS. 1-4 (HDCA-750)
MB. 10-93 (HDC-700) /MB. 30-3 (HDCA-750)
V EXPAND ON OUT
H EXPAND ON OUT
VF POWER OFF OUT
LD SHUT DWN OUT
SD1 PWR OFF OUT
BK TALLY ON
NC (HDC-700) /NC (HDCA-750)
UP TALLY CONT
IC38 AMP
IC39
UP TALLY LEVEL
BACK TALLY ON
MB. 22-A1 (HDC-700)
MB. 19-2/MB. 23-3/DAD. 1-17 (HDCA-750)
MB. 22-A2 (HDC-700) /MB. 20-2 (HDCA-750)
GEN LOCK IN
VTR SYNC IN
IC47 AMP
IC46 AMP
IC40
IC45
SYNC SEP
EXTSYNC
EXT H
EXT H 11
EXT HD 9
EXT HD 5
H PHASE
IC50 MONO MULTI
VDA. 1-86 (HDC-700) /VDA. 1-86 (HDCA-750)
DAD. 1-87 (HDC-700) /DAD. 1-87 (HDCA-750)
DAD. 1-85 (HDC-700) /DAD. 1-85 (HDCA-750)
VD OUT
CCU F IN
CCU H IN
IC67
3.3VP-P
5VP-P
VD
DAD. 1-106 (HDC-700)
DAD. 1-106 (HDCA-750)
VDA. 1-77 (HDC-700)
VDA. 1-77 (HDCA-750)
VDA. 1-73 (HDC-700)
VDA. 1-73 (HDCA-750)
DAD. 1-91 (HDC-700)
DAD. 1-91 (HDCA-750)
DAD. 1-89 (HDC-700)
DAD. 1-89 (HDCA-750)
DAP. 1-92 (HDC-700)
DAP. 1-92 (HDCA-750)
DAP. 1-91 (HDC-700)
DAP. 1-91 (HDCA-750)
MB. 19-80 (HDC-700)
MB. 27-9 (HDCA-750)
MB. 19-79 (HDC-700)
MB. 27-10 (HDCA-750)
NC (HDC-700)
MB. 22-4 (HDCA-750)
NC (HDC-700)
MB. 22-10 (HDCA-750)
DAP. 1-90 (HDC-700)
DAP. 1-90 (HDCA-750)
DAP. 1-89 (HDC-700)
DAP. 1-89 (HDCA-750)



SG-226
HDC-700A
HDCA-750A
HDC700A-SG226BLOCK/M

Section 4
Schematic Diagrams

Schematic Diagram Index

AT-104 4-49
AU-203 4-38

BI-132 4-6

CN-1034 4-64
CN-1039 4-71
CN-1270 4-54
CN-1280 4-55
CN-1282 4-72
CN-1296 4-56
CN-1367 4-11
CN-1674 4-13
CN-1689 4-56
CN-1690 4-56
CN-1691 4-56
CN-1756 4-12

DAD-19 4-34
DAP-5 4-42
DL-65 4-22
DR-308 4-10
DR-376 4-4
DU-1 4-7
DU-24 4-32

Frame (HDC-700A) 4-60
Frame (HDC-750A) 4-68
Frame (HDCA-750A) 4-76

IE-44 4-26
IF-568 4-50
IF-569 4-28

LE-172 4-57

MB-570 4-67
MB-573 4-74
MB-666 4-58
MX-59 4-16

PA-173 4-8
PR-200 4-20
PS-400 4-48
PS-401 4-70
PS-416 4-51
PS-419 4-63
PS-445 4-52

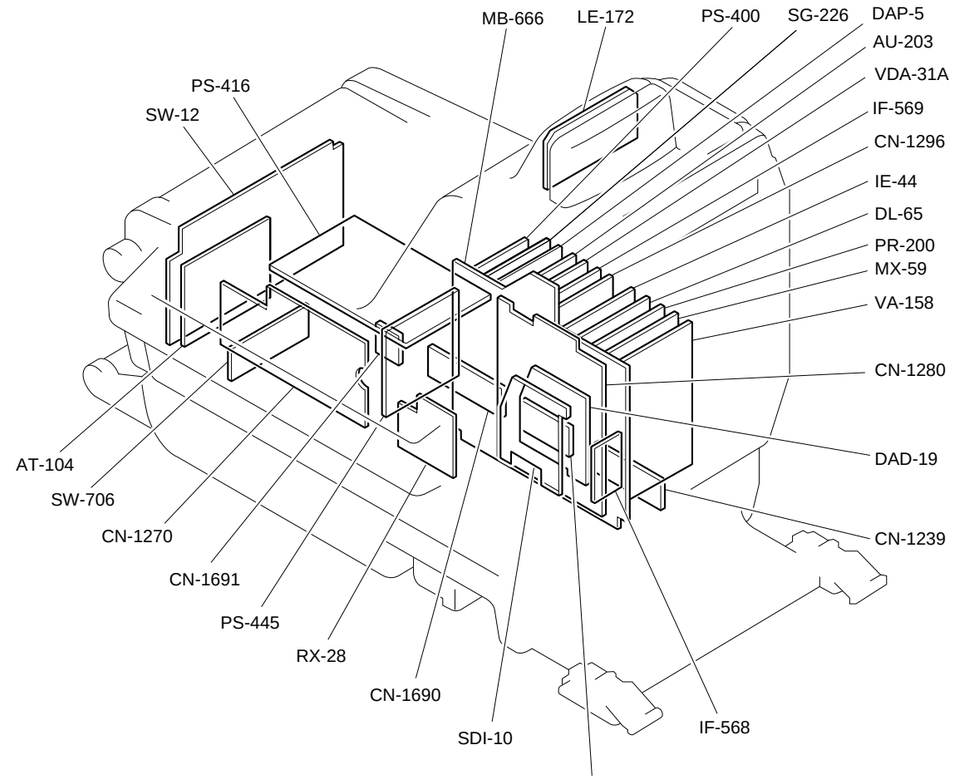
SE-512 ..... 4-54, 4-70
SG-226 4-44
SW-12 4-53
SW-688 4-65
SW-690 4-73
SW-806 4-66

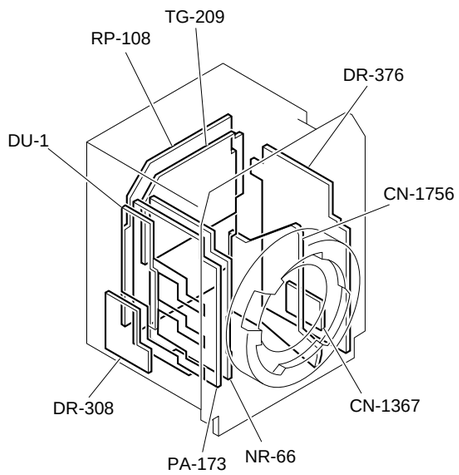
TG-209 4-3

VA-158 4-14
VDA-31A 4-32

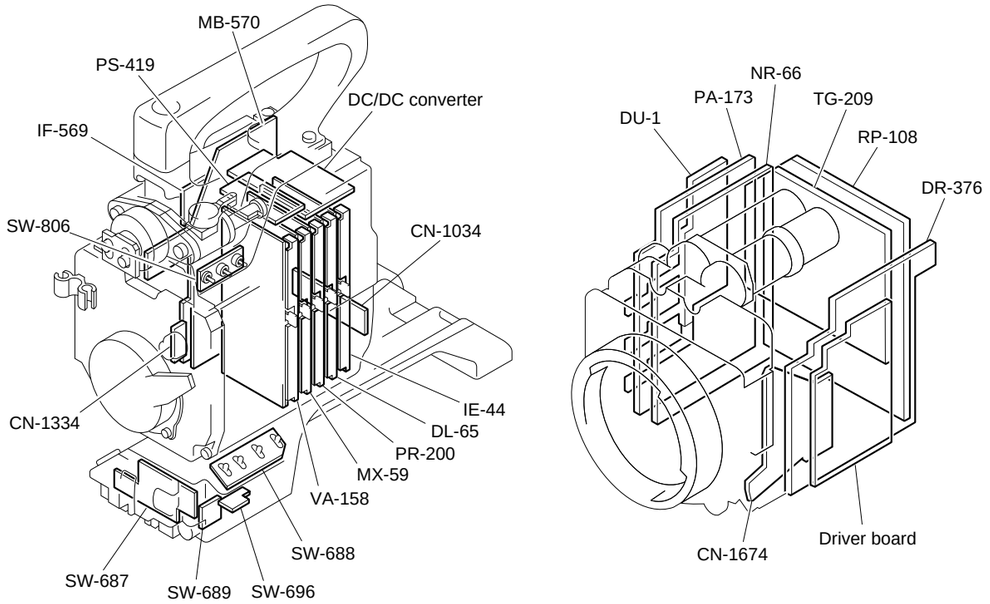
Location of Printed Circuit Boards

HDC-700A

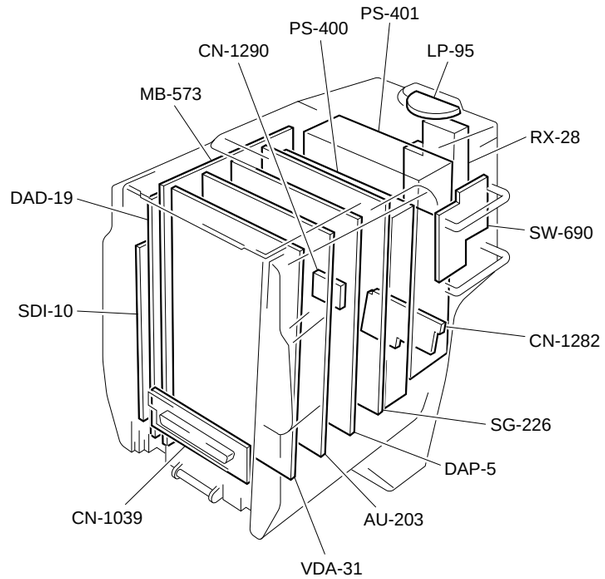




HDC-750A

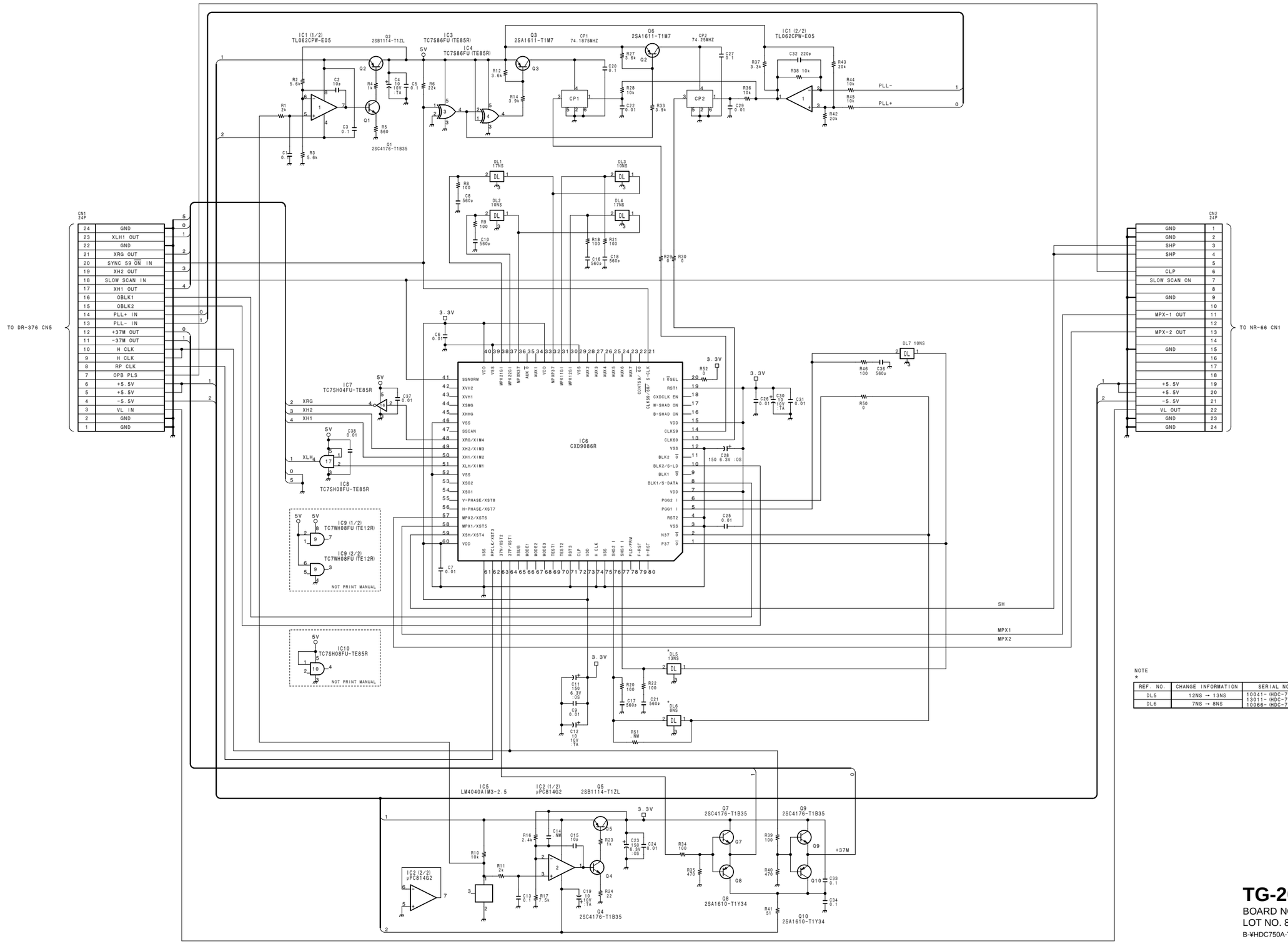


HDCA-750A



4-2

HDC-700A
HDC-750A



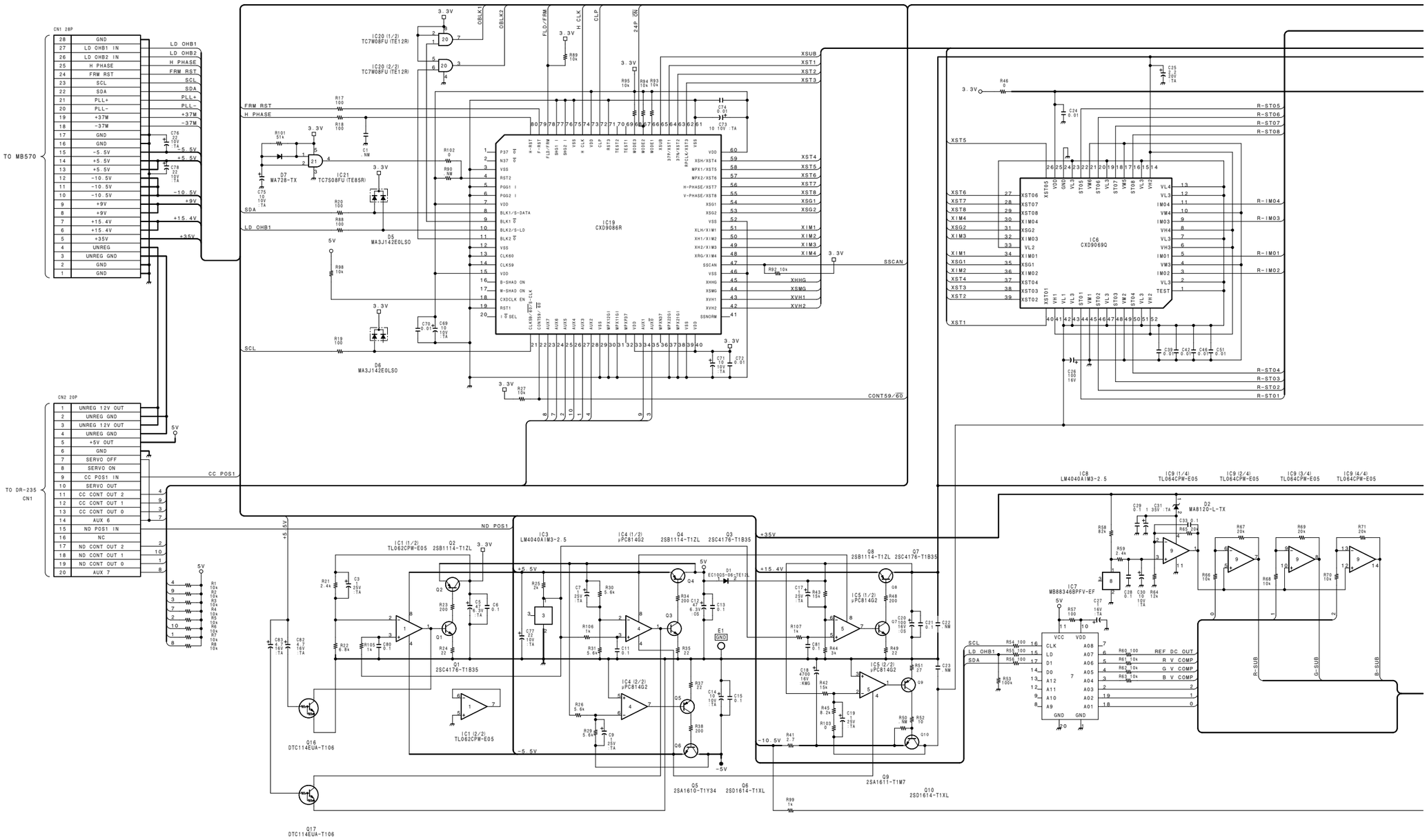
NOTE
*

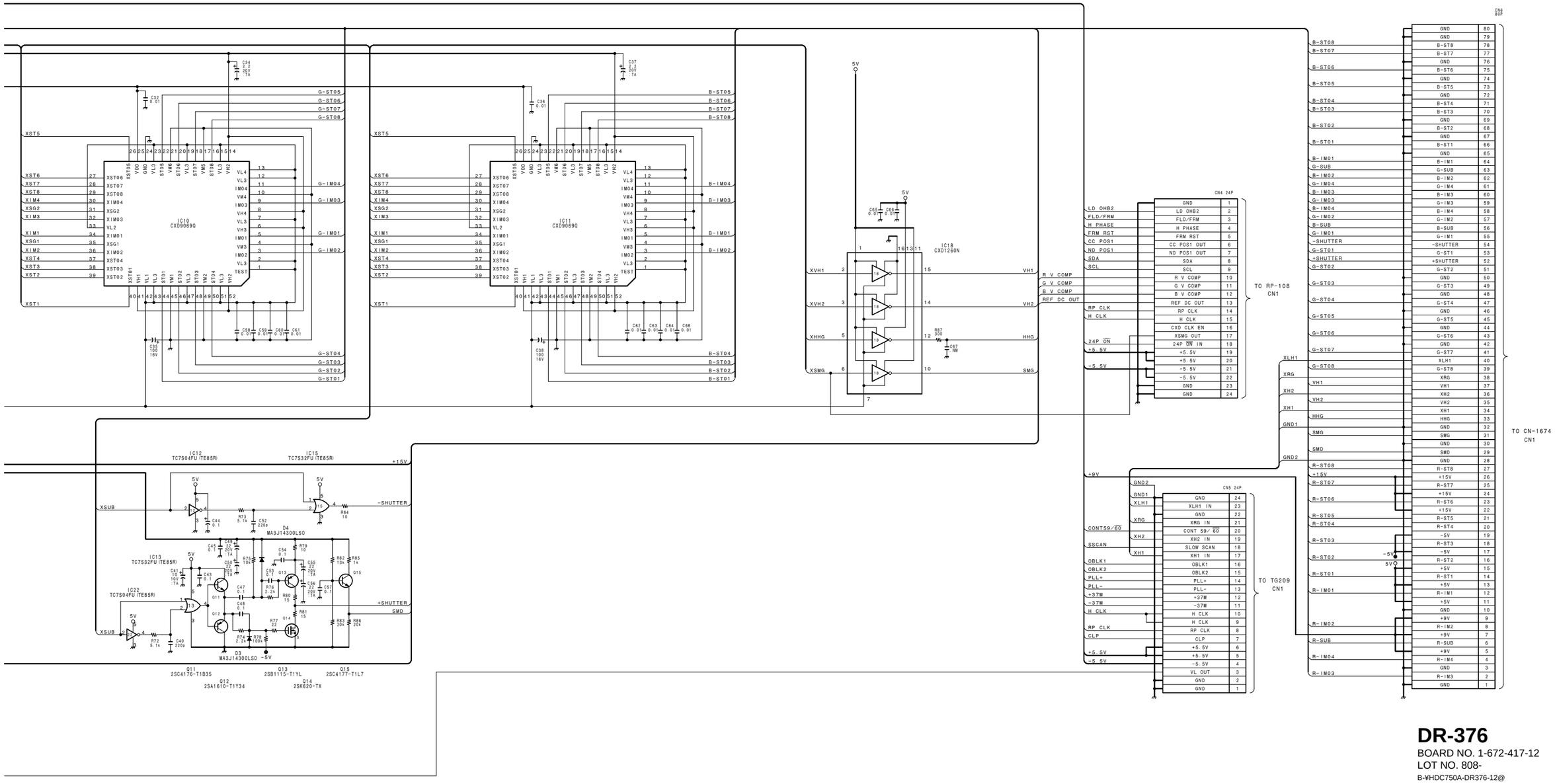
REF. NO.	CHANGE INFORMATION	SERIAL NO.
DL5	12NS → 13NS	10041- (HDC-700A) 13011- (HDC-700A/L) 10066- (HDC-750A)
DL6	7NS → 8NS	

TG-209

BOARD NO. 1-672-414-11,12
LOT NO. 808-
B-¥HDC750A-TG209-12

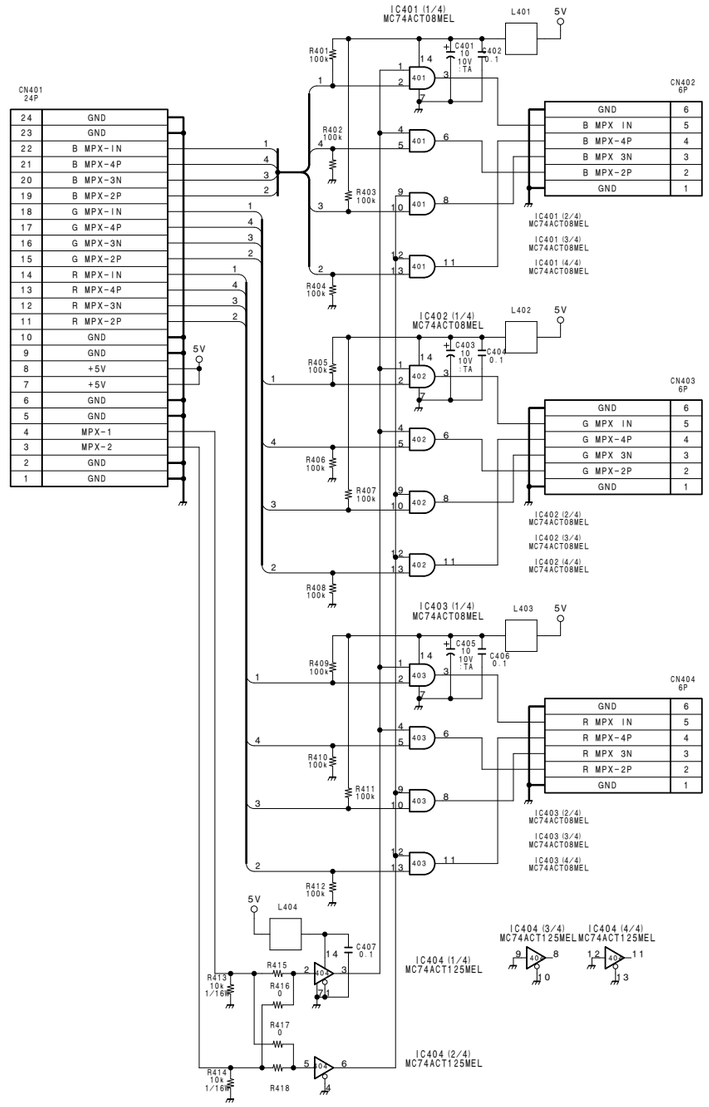
HDC-700A
HDC-750A





DR-376
BOARD NO. 1-672-417-12
LOT NO. 808-
B-¥HDC750A-DR376-12@

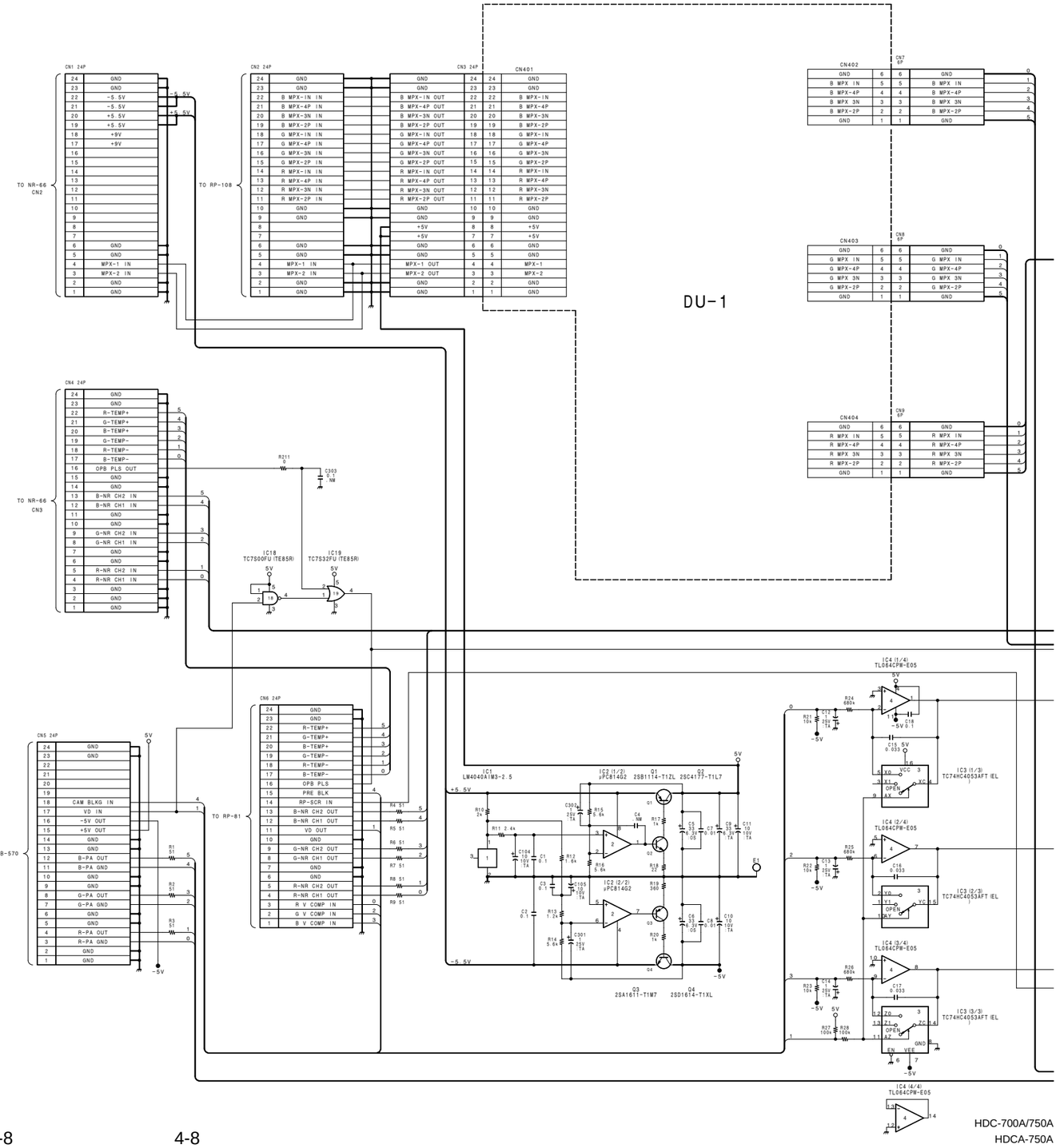
HDC-700A
HDC-750A



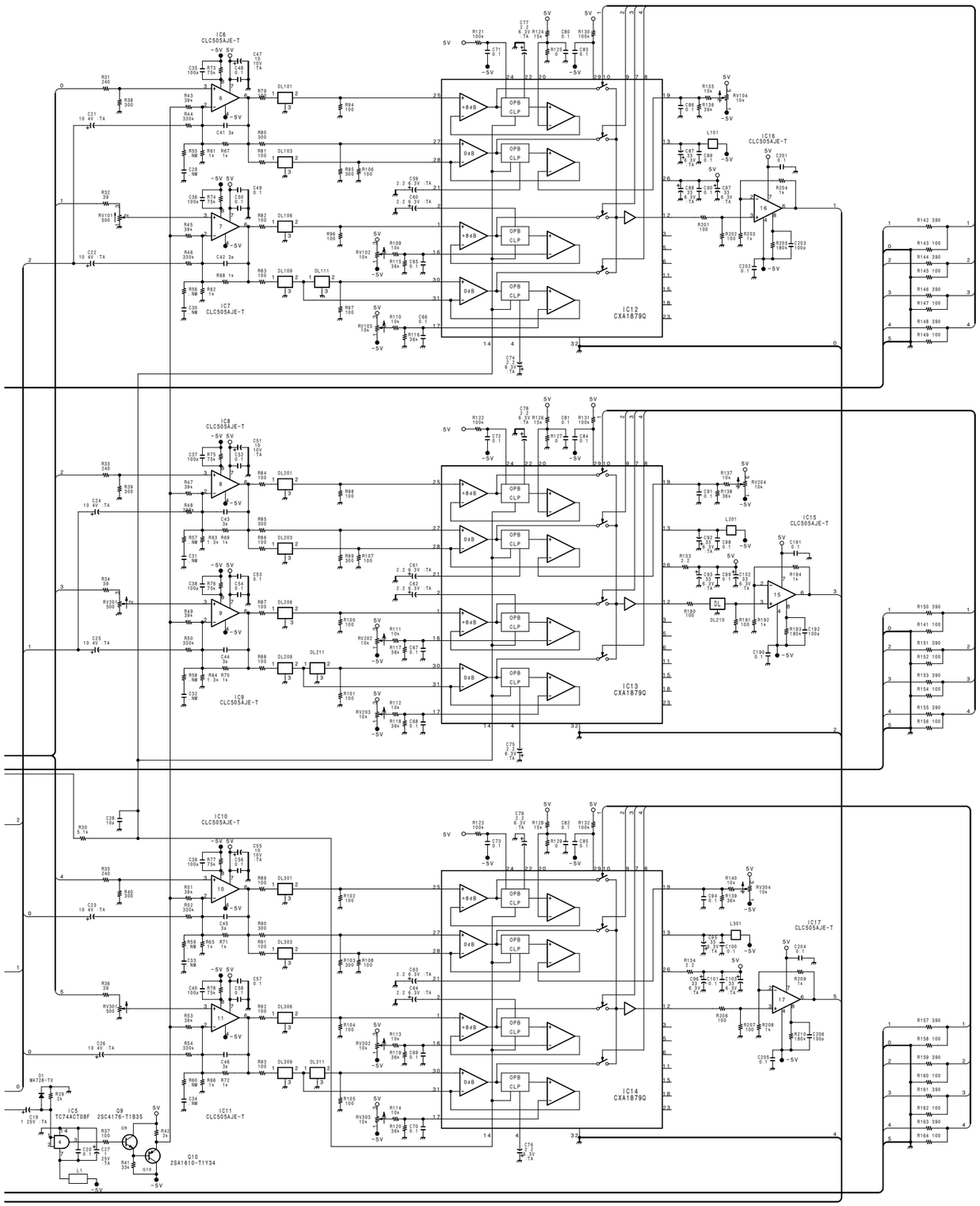
DU-1

BOARD NO. 1-660-225-12
LOT NO. 808-
B-¥HDC750-DU1-12

HDC-700A
HDC-750A

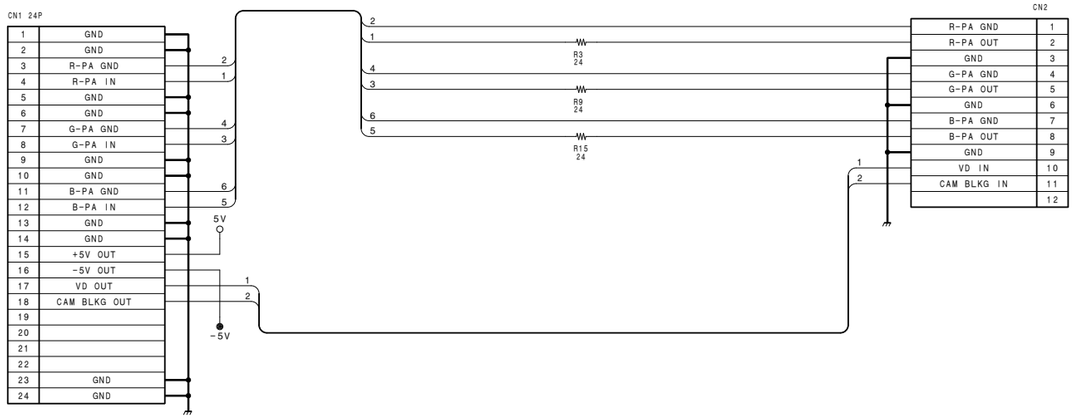


HDC-700A/750A
HDCA-750A



PA-173
BOARD NO. 1-660-224-13
LOT NO. 808-
B-¥HDC750-PA173-13

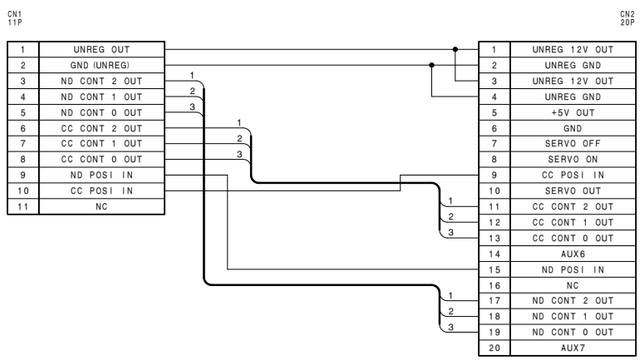
HDC-700A



DR-308

BOARD NO. 1-660-265-11
LOT NO. 808-
B-¥HDC700-DR308-11

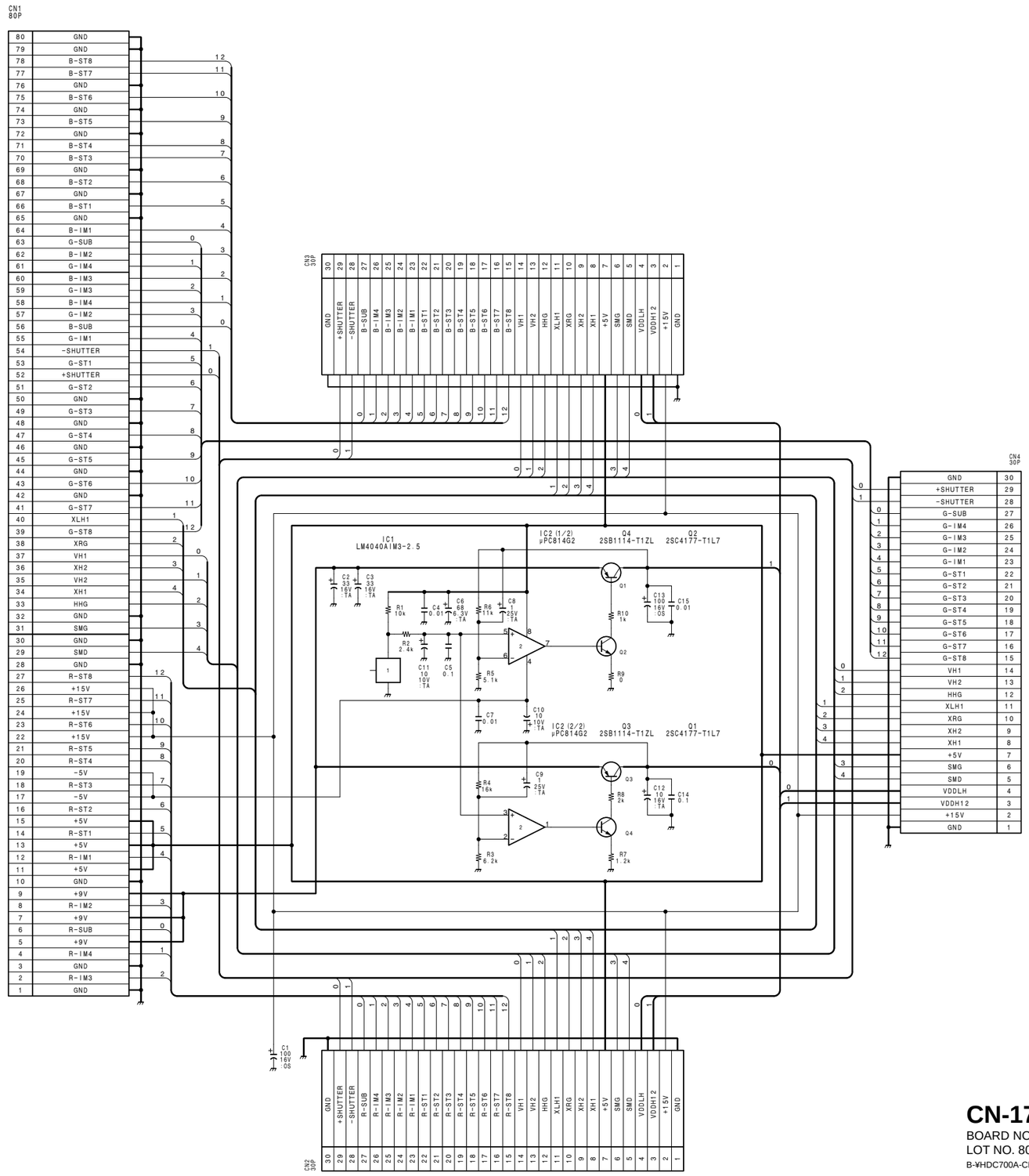
HDC-700A



CN-1367

BOARD NO. 1-660-262-11
LOT NO. 808-
B-¥HDC700-CN1367-11

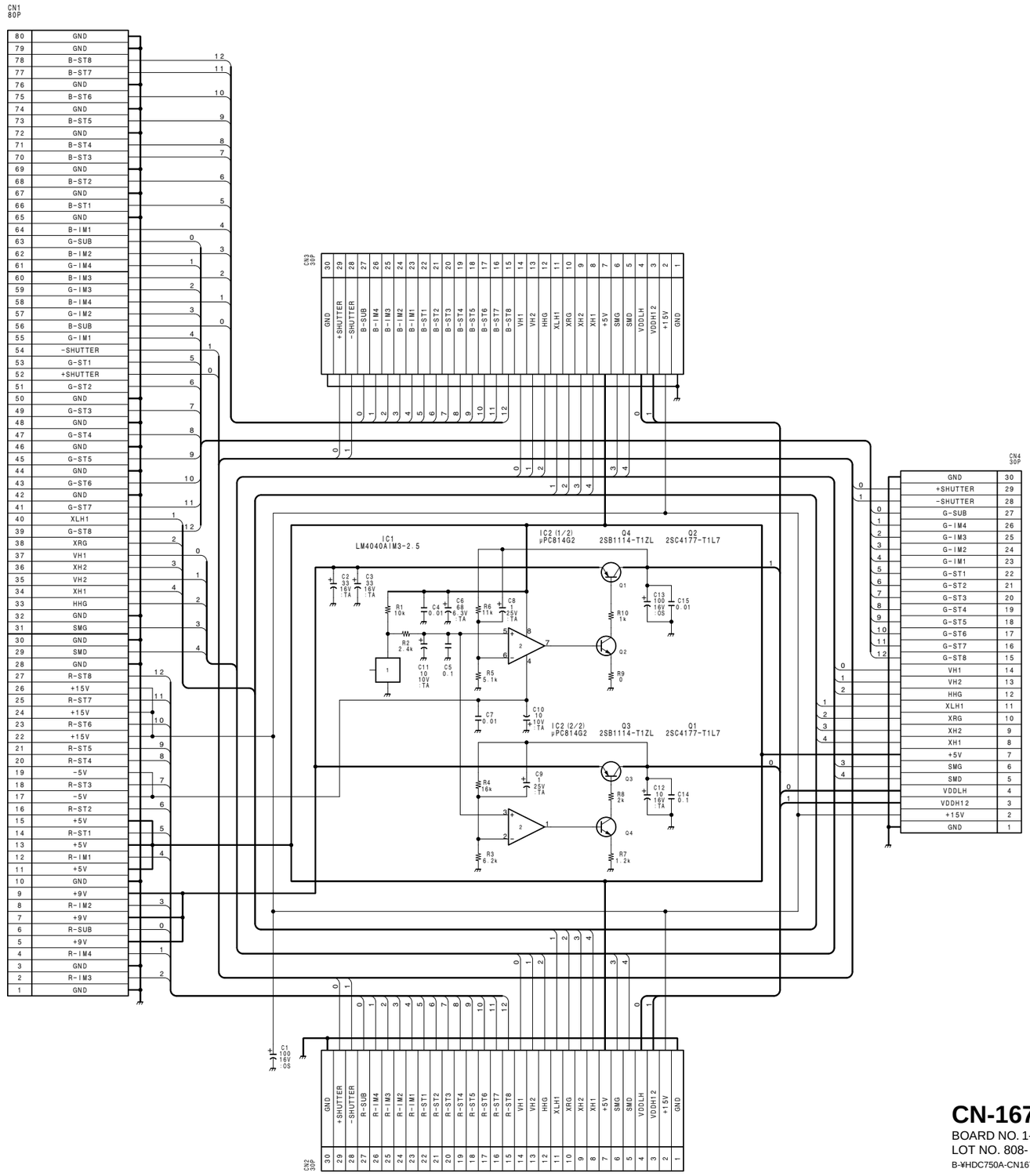
HDC-700A



CN-1756

BOARD NO. 1-672-412-11,12
LOT NO. 808-
B-¥HDC700A-CN1756-12@

HDC-750A

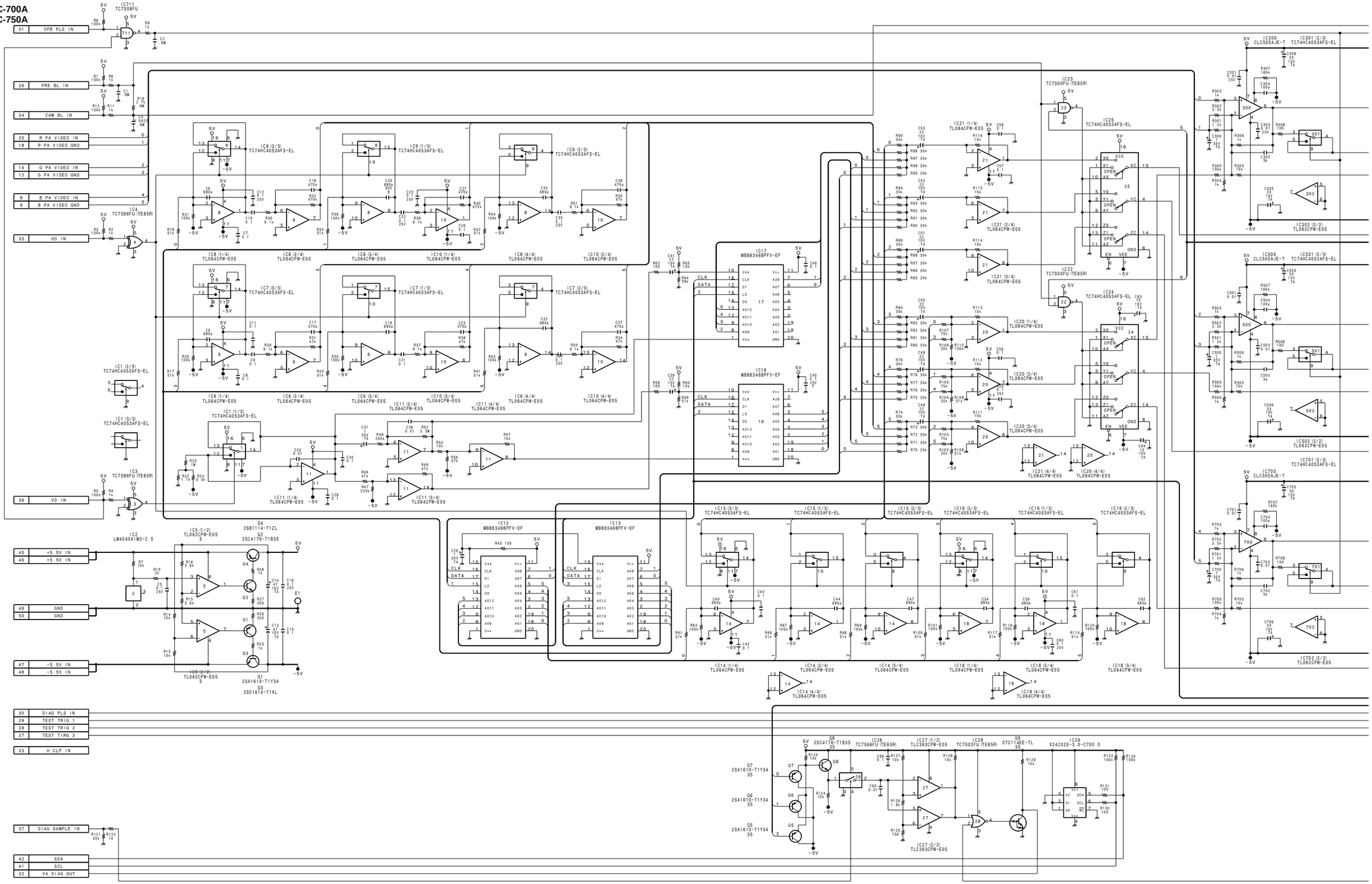


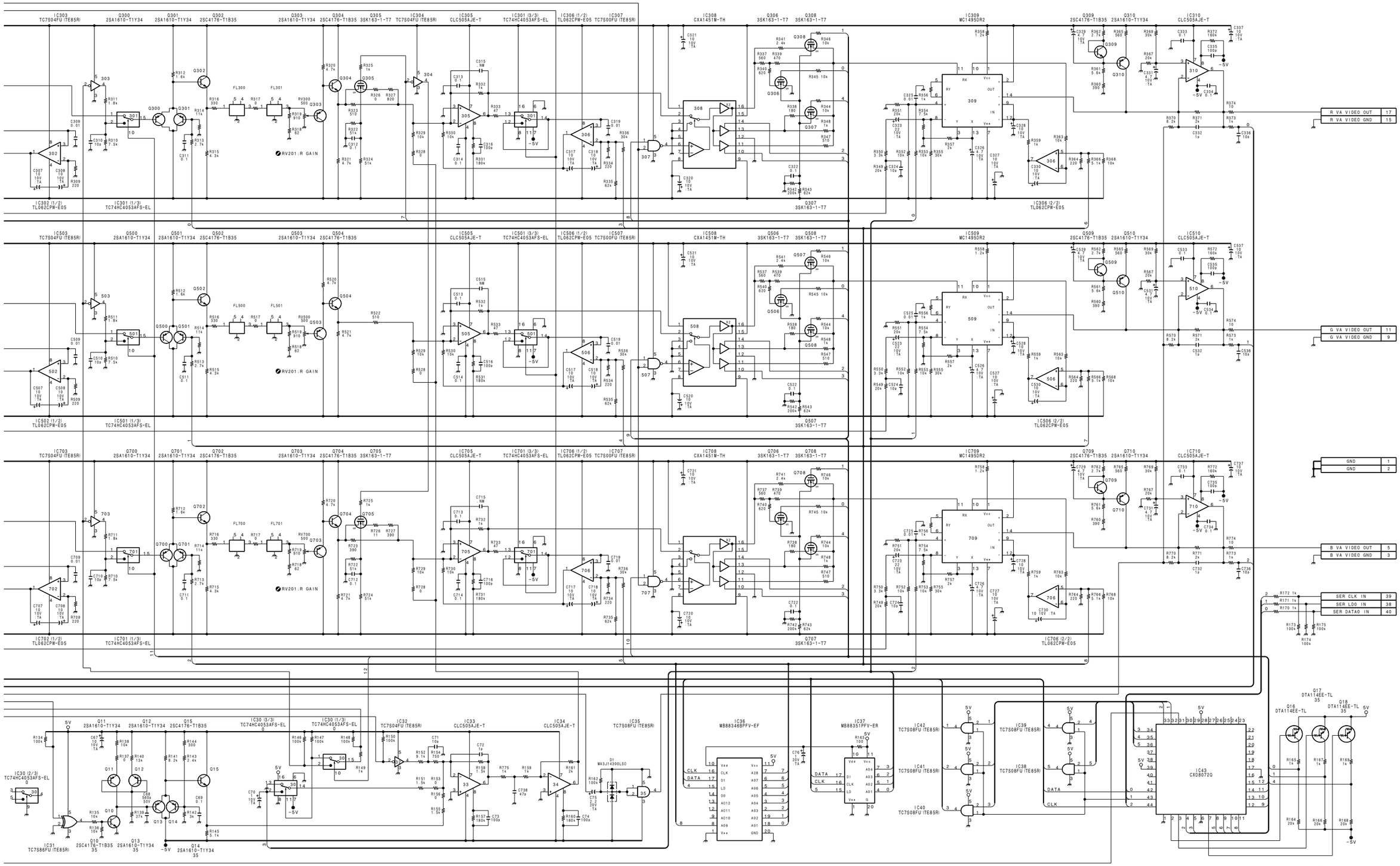
80	GND
79	GND
78	B-ST8
77	B-ST7
76	GND
75	B-ST6
74	GND
73	B-ST5
72	GND
71	B-ST4
70	B-ST3
69	GND
68	B-ST2
67	GND
66	B-ST1
65	GND
64	B-IM1
63	G-SUB
62	B-IM2
61	G-IM4
60	B-IM3
59	G-IM3
58	B-IM4
57	G-IM2
56	B-SUB
55	G-IM1
54	-SHUTTER
53	G-ST1
52	+SHUTTER
51	G-ST2
50	GND
49	G-ST3
48	GND
47	G-ST4
46	GND
45	G-ST5
44	GND
43	G-ST6
42	GND
41	G-ST7
40	XLH1
39	G-ST8
38	XRG
37	VH1
36	XH2
35	VH2
34	XH1
33	HHG
32	GND
31	SMG
30	GND
29	SMD
28	GND
27	R-ST8
26	+15V
25	R-ST7
24	+15V
23	R-ST6
22	+15V
21	R-ST5
20	R-ST4
19	-5V
18	R-ST3
17	-5V
16	R-ST2
15	+5V
14	R-ST1
13	+5V
12	R-IM1
11	+5V
10	GND
9	+9V
8	R-IM2
7	+9V
6	R-SUB
5	+9V
4	R-IM4
3	GND
2	R-IM3
1	GND

GND	30
+SHUTTER	29
-SHUTTER	28
G-SUB	27
G-IM4	26
G-IM3	25
G-IM2	24
G-IM1	23
G-ST1	22
G-ST2	21
G-ST3	20
G-ST4	19
G-ST5	18
G-ST6	17
G-ST7	16
G-ST8	15
VH1	14
VH2	13
HHG	12
XLH1	11
XRG	10
XH2	9
XH1	8
+5V	7
SMG	6
SMD	5
VDDLH	4
VDDH12	3
+15V	2
GND	1

CN-1674
BOARD NO. 1-672-411-11
LOT NO. 808-
B-¥HDC750A-CN1674-11

HDC-700A
HDC-750A

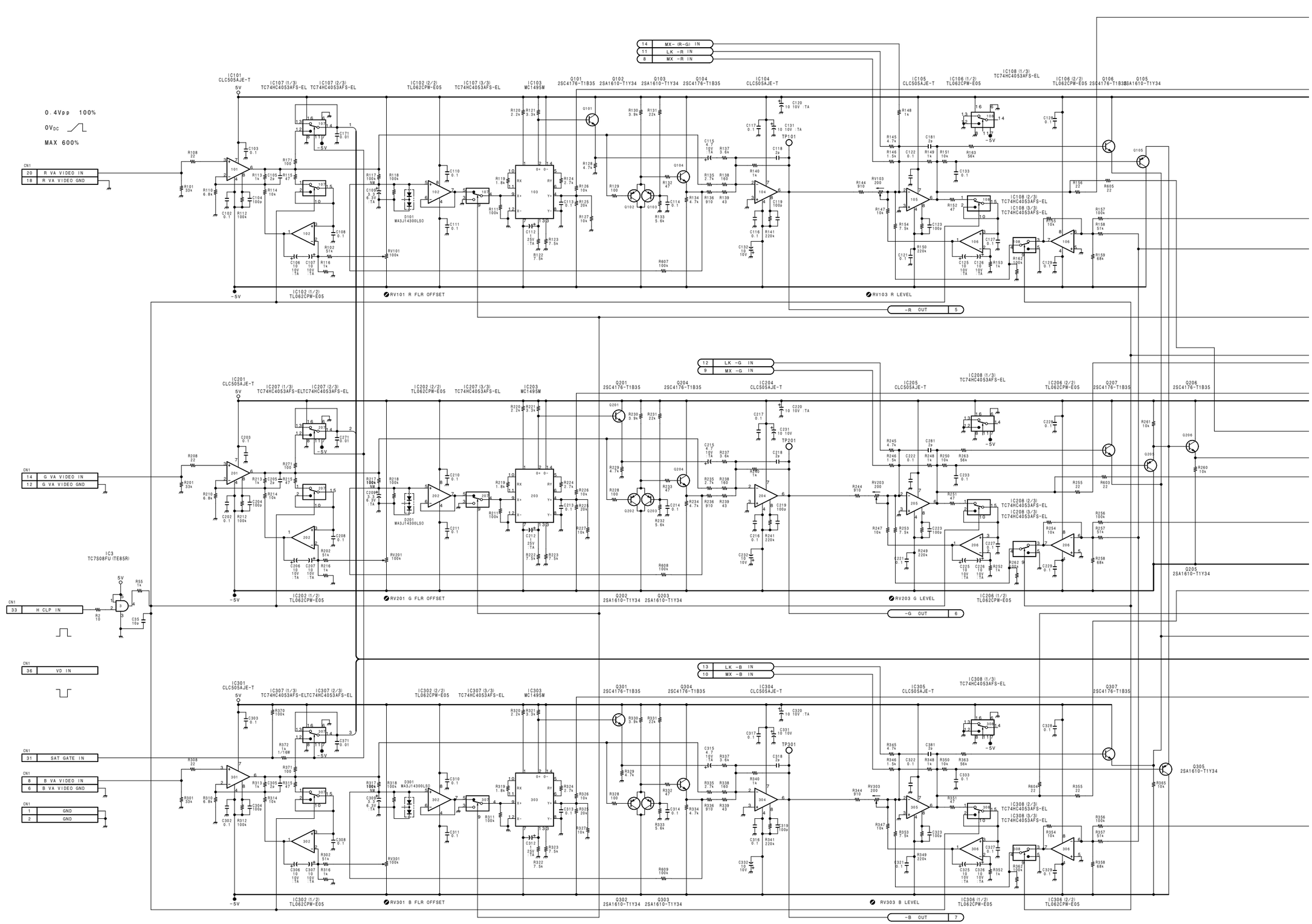


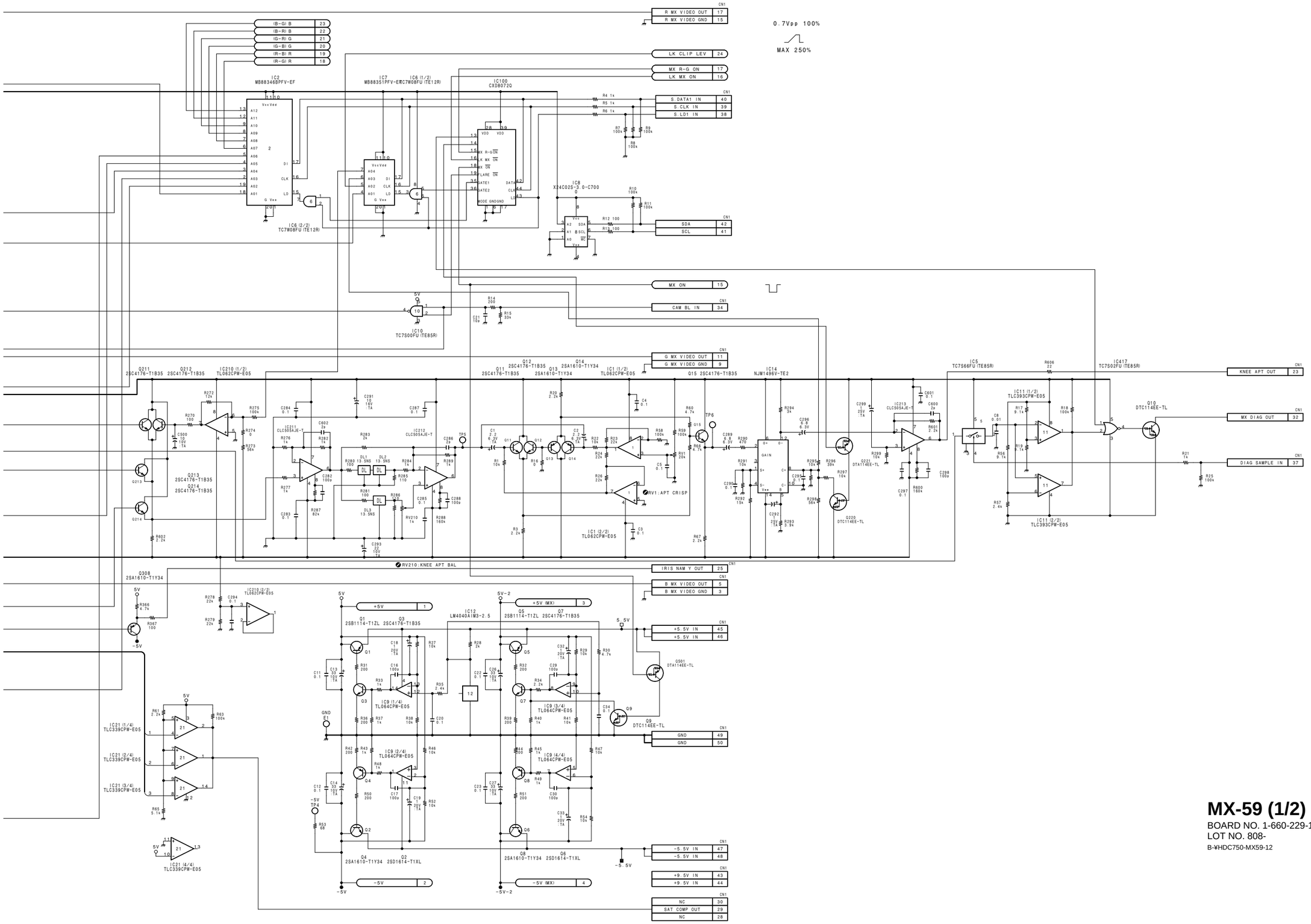


VA-158

BOARD NO. 1-660-228-15
LOT NO. 808-
B-¥HDC750-VA158-14

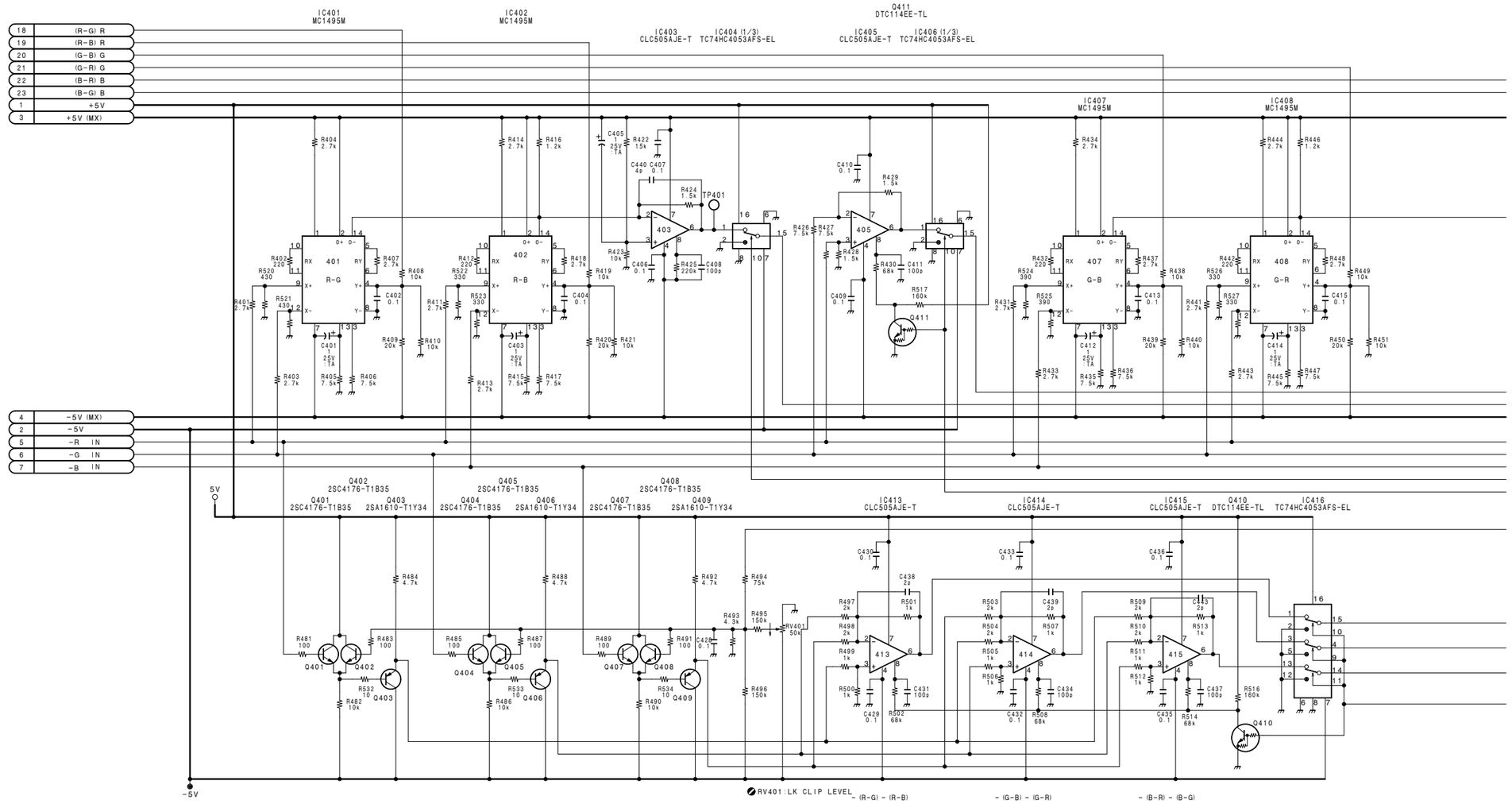
HDC-700A
HDC-750A

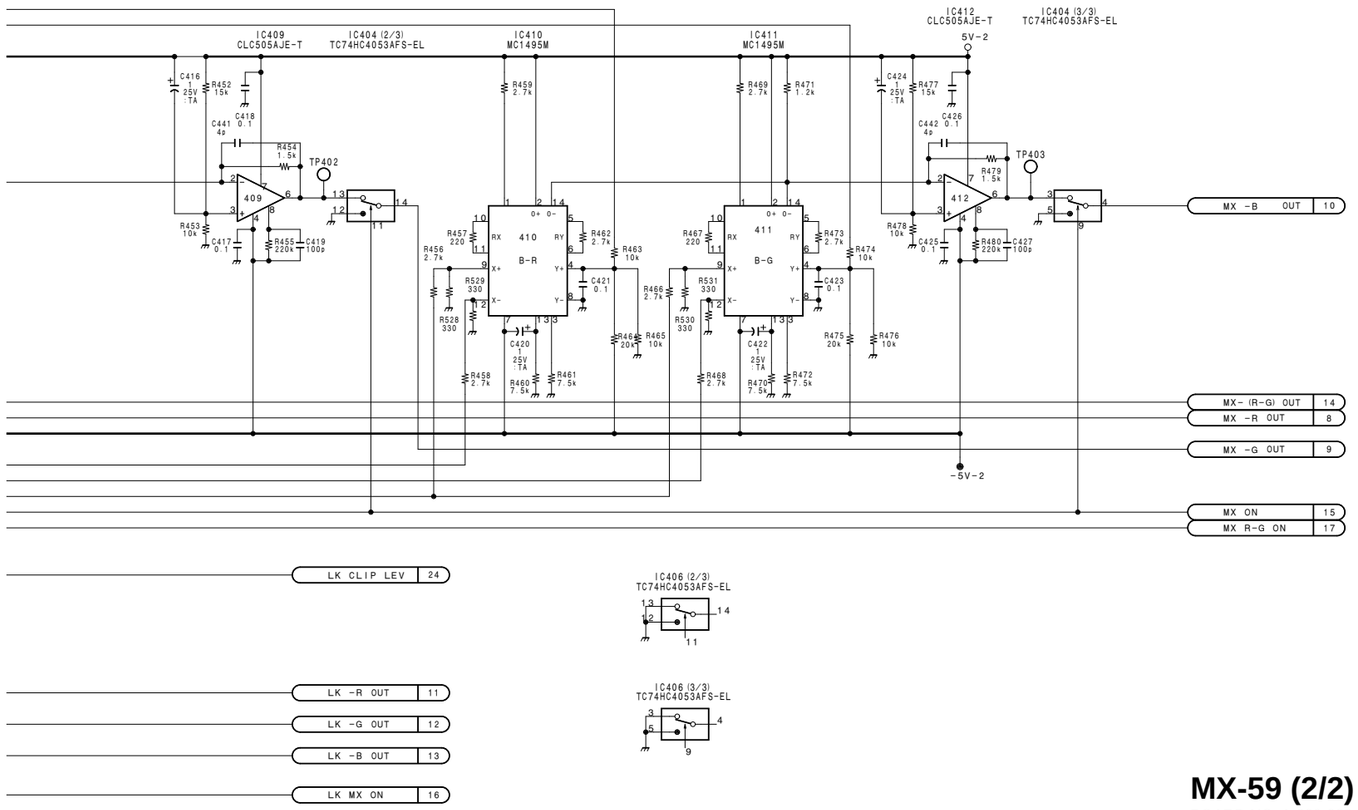




MX-59 (1/2)
BOARD NO. 1-660-229-13
LOT NO. 808-
B-¥HDC750-MX59-12

HDC-700A
HDC-750A





IC406 (2/3)
TC74HC4053AFS-EL

IC406 (3/3)
TC74HC4053AFS-EL

MX-59 (2/2)

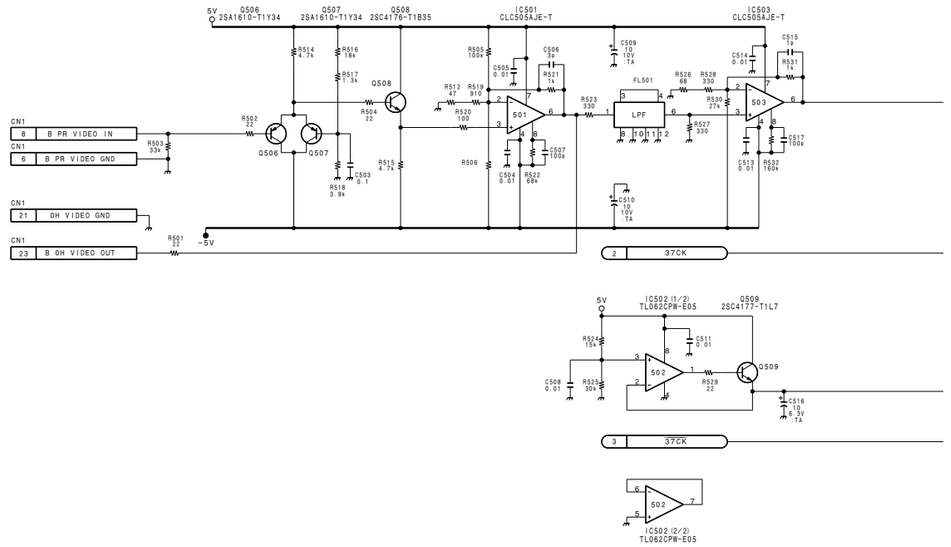
BOARD NO. 1-660-229-13
LOT NO. 808-
B-¥HDC750-MX59-12

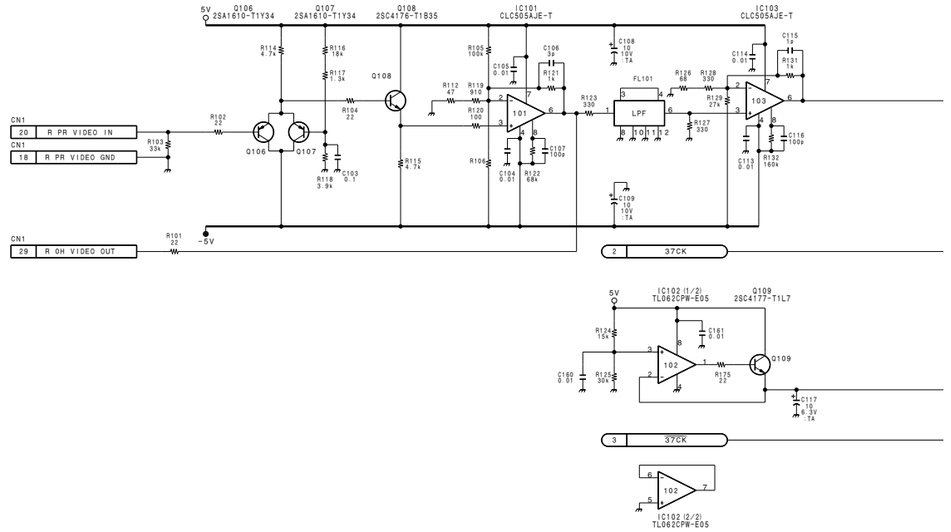
HDC-700A
HDC-750A

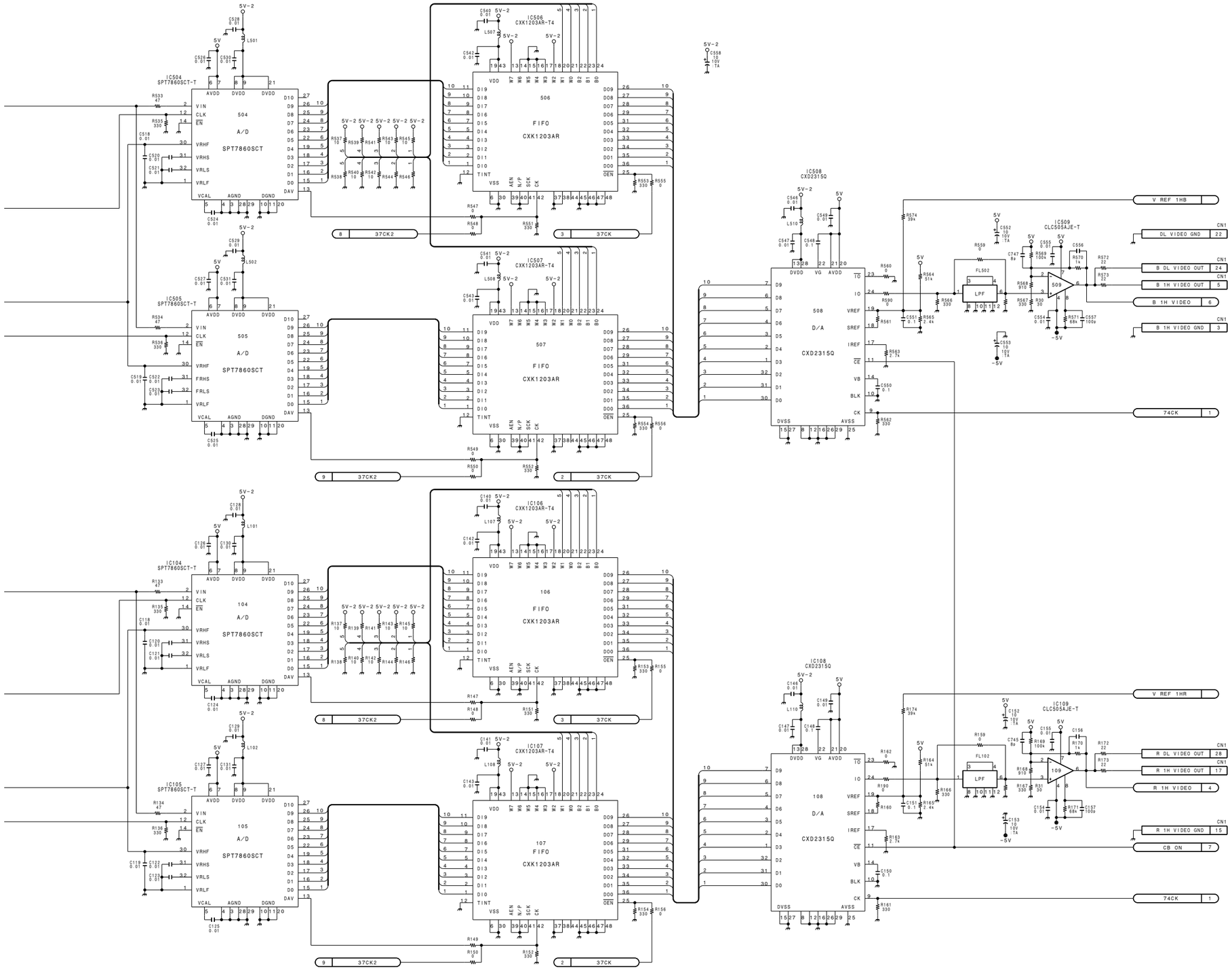
PR-200

BOARD NO. 1-660-230-12
LOT NO. 808-
B-¥HDC750-PR200-12

HDC-700A
HDC-750A

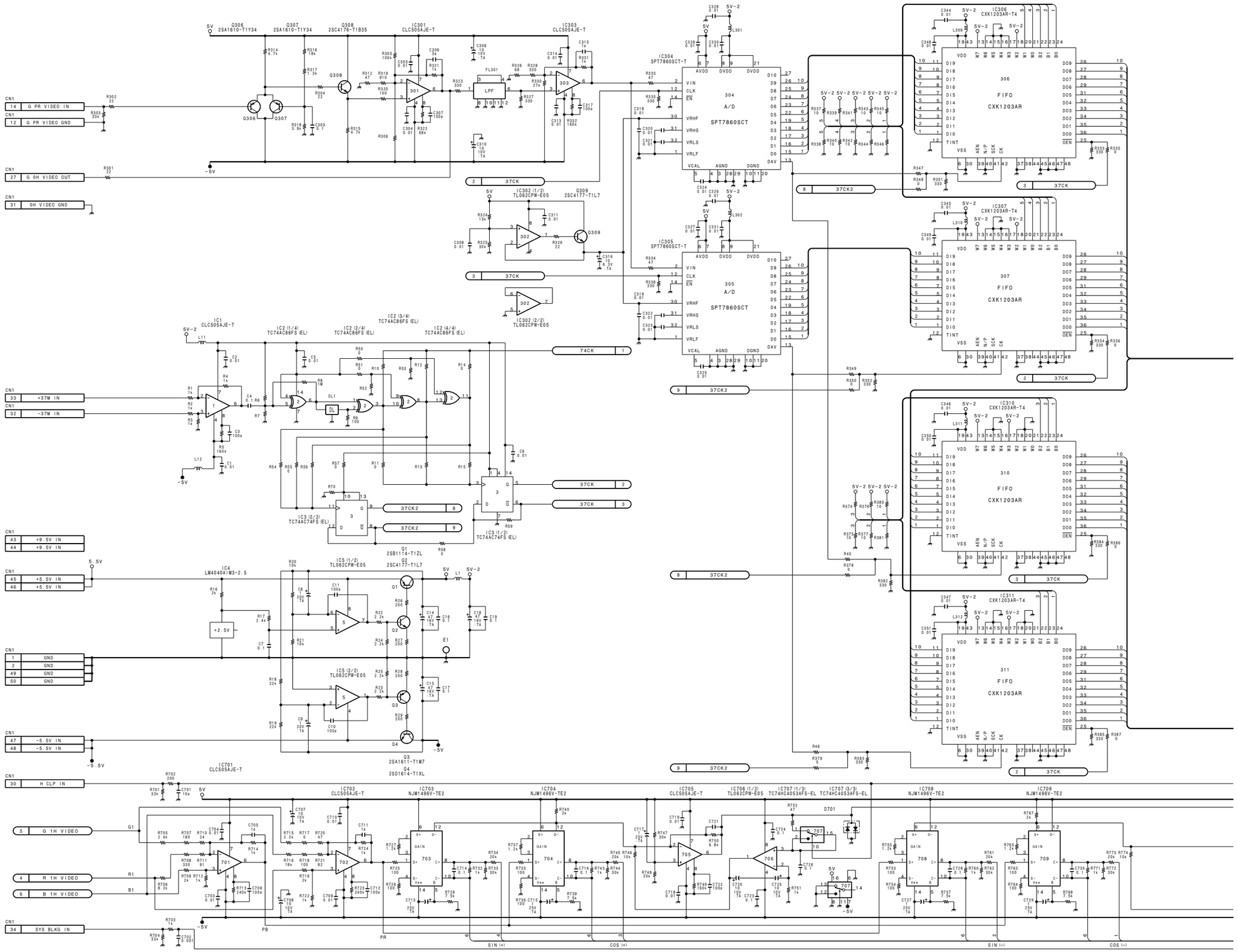


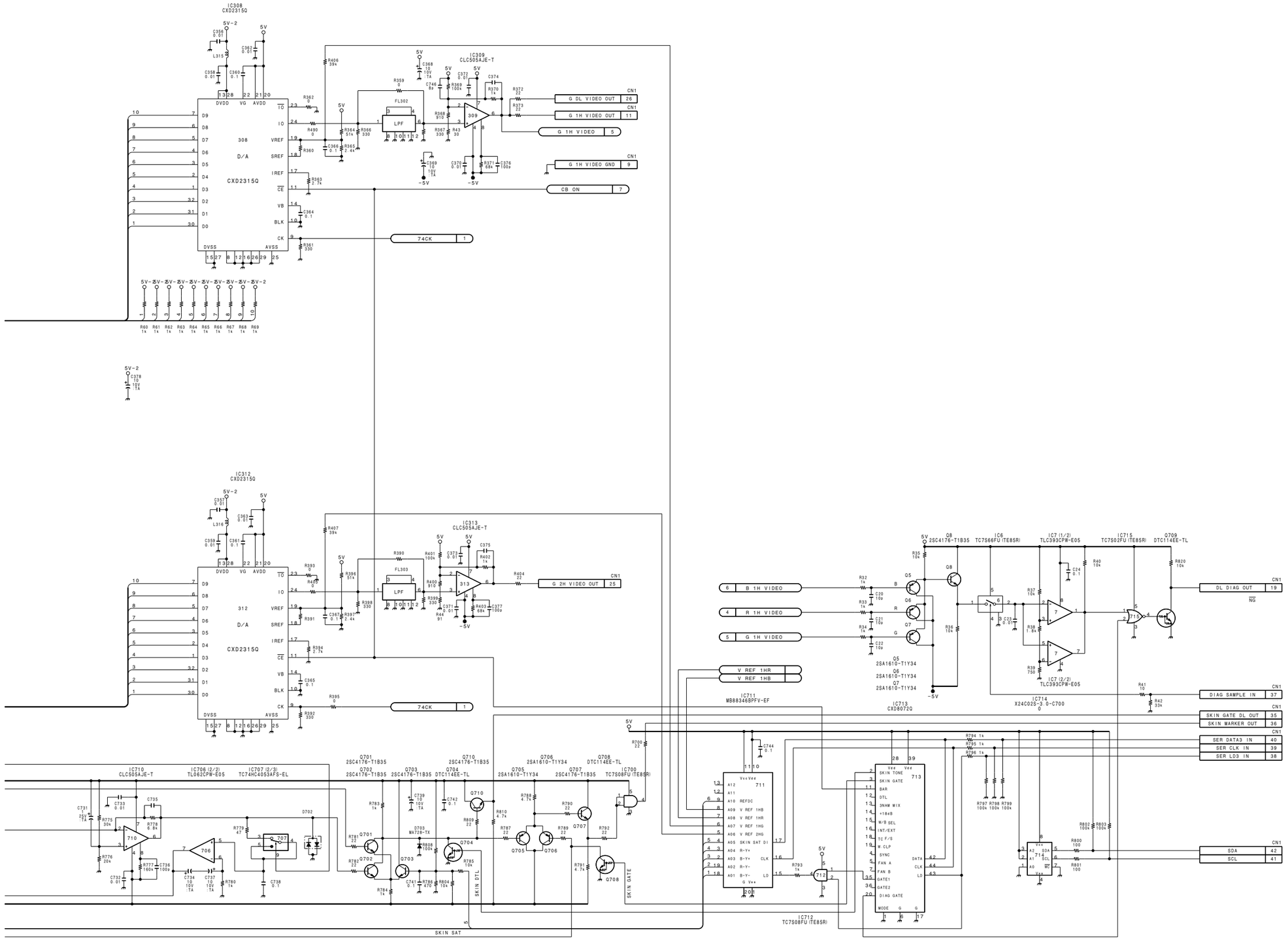




DL-65 (1/2)
BOARD NO. 1-660-239-14
LOT NO. 808-
B-¥HDC750-DL65-14

HDC-700A
HDC-750A





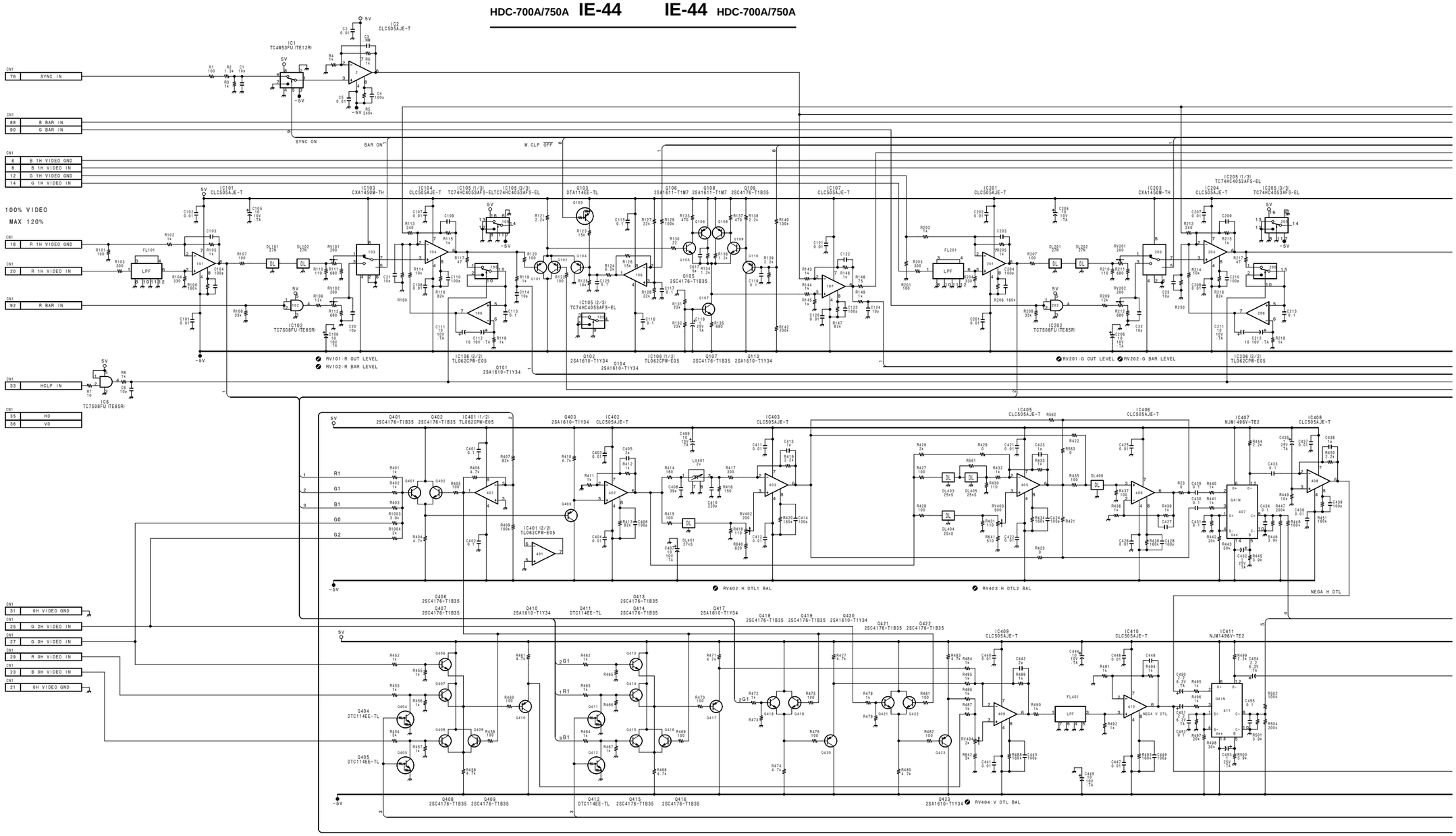
HDC-700A/750A
HDCA-750A

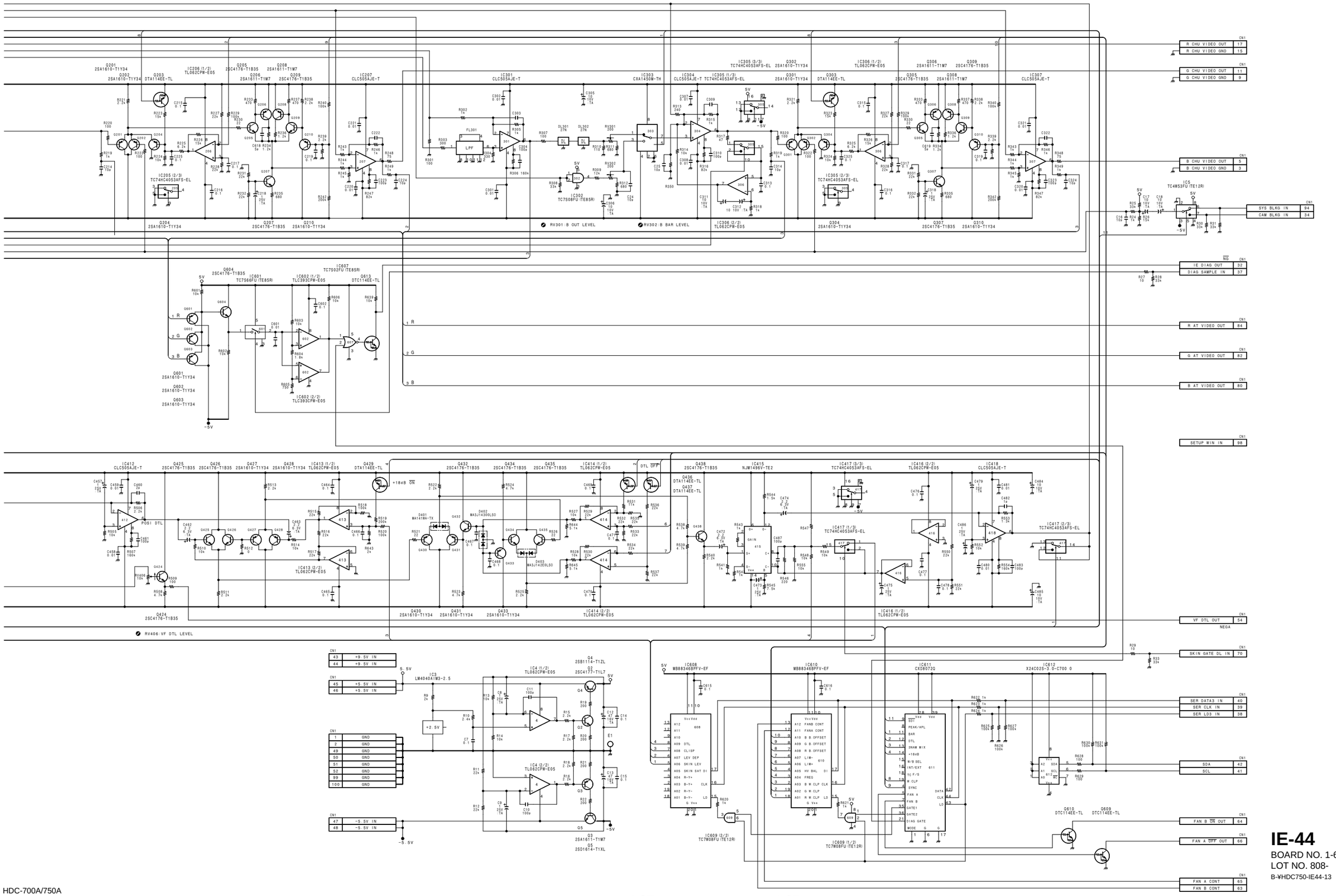
4-25 4-25

DL-65 (2/2)

BOARD NO. 1-660-239-14
LOT NO. 808-
B-¥HDC750-DL65-14

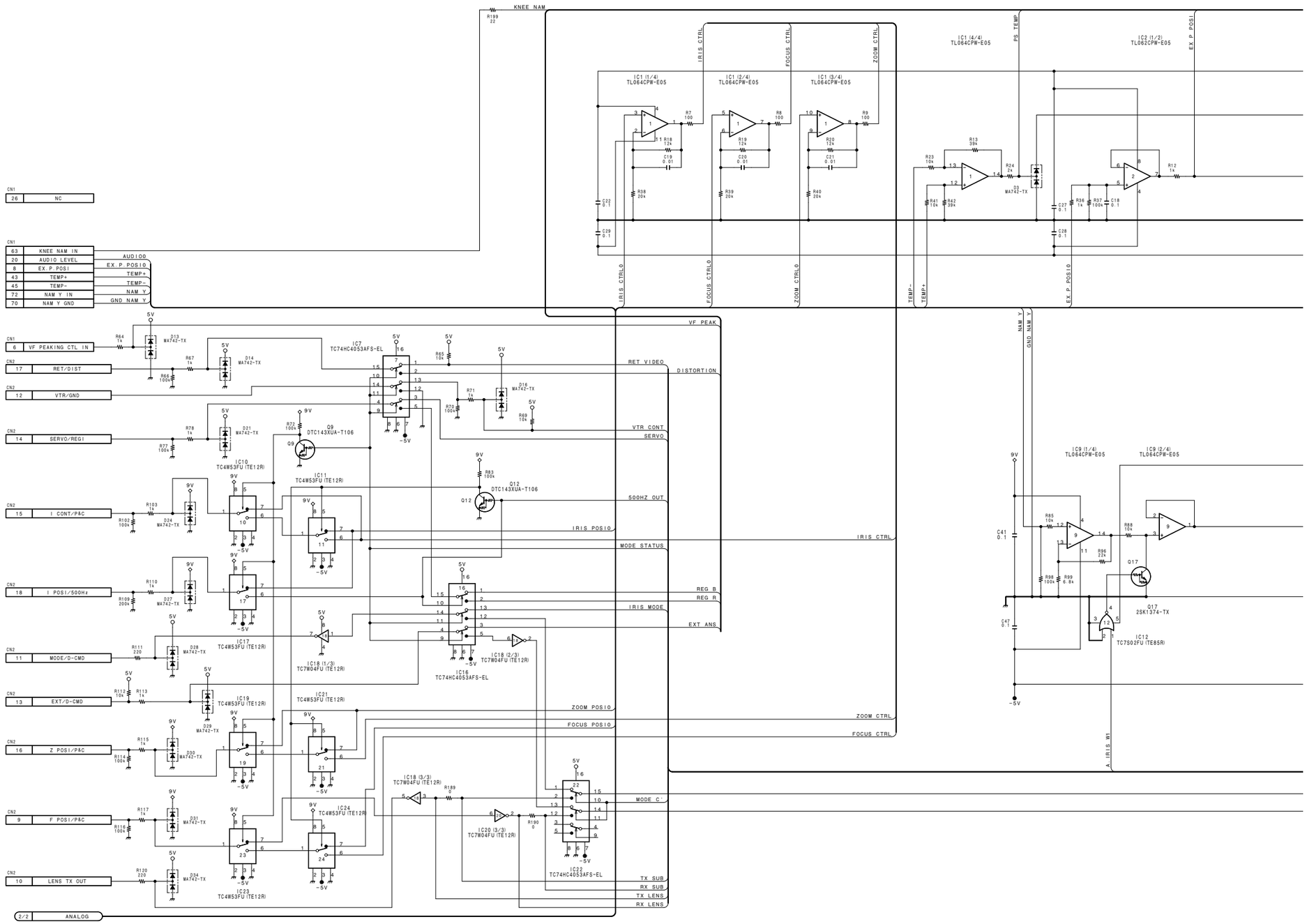
HDC-700A
HDC-750A

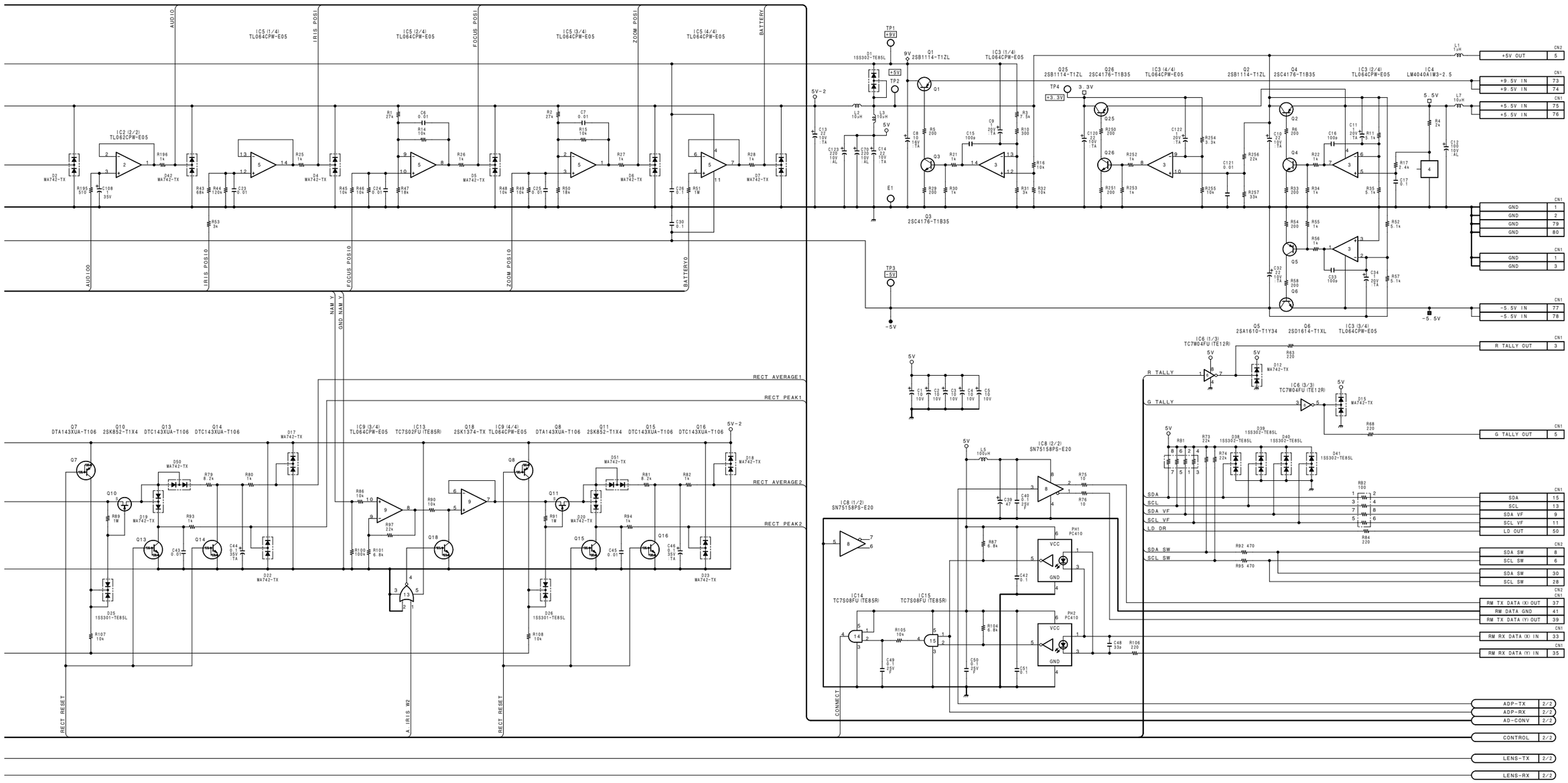




IE-44
BOARD NO. 1-660-240-12
LOT NO. 808-
B-¥HDC750-IE44-13

HDC-700A
HDC-750A

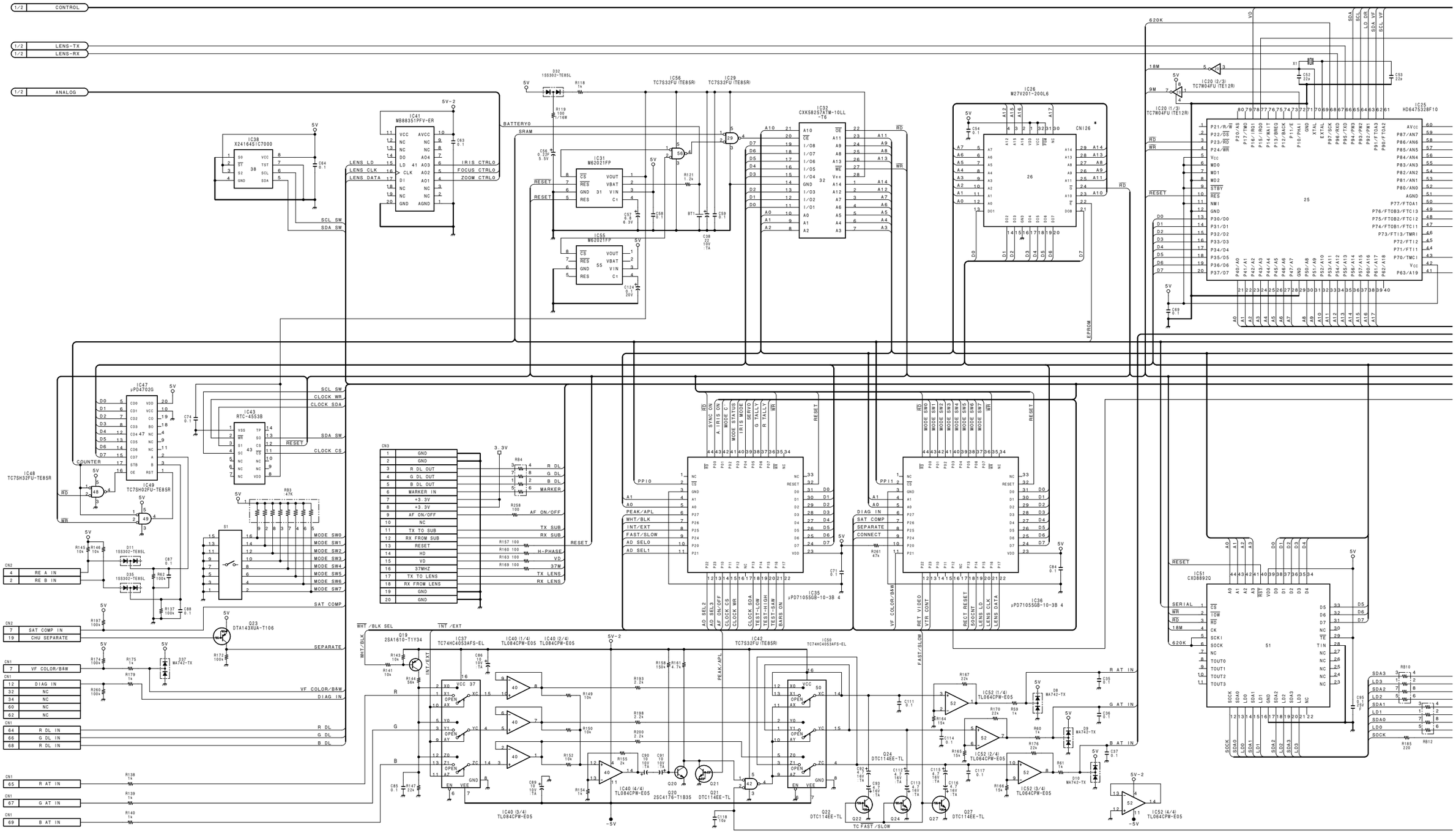


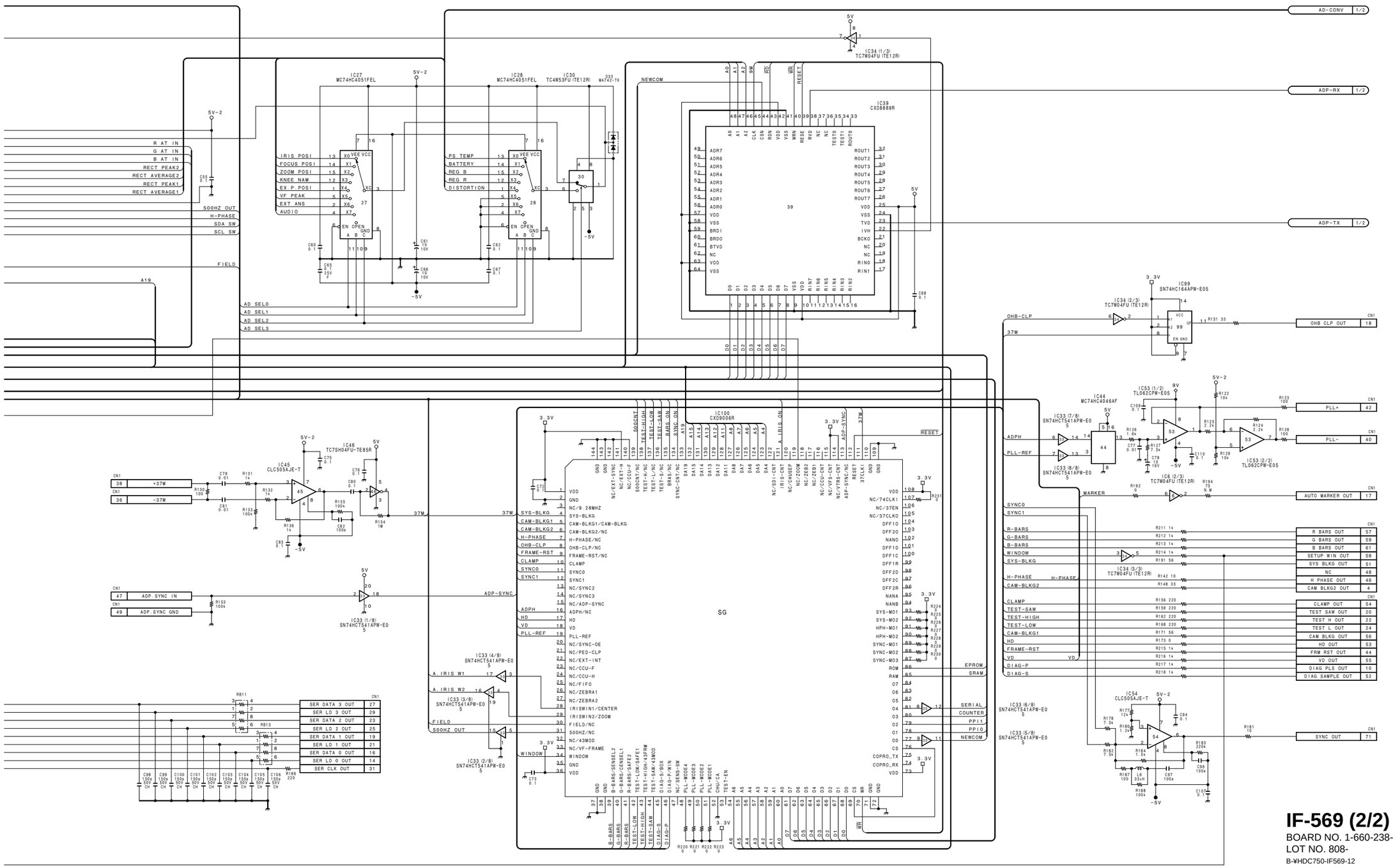


IF-569 (1/2)

BOARD NO. 1-660-238-13
LOT NO. 808-
B-¥HDC750-IF569-12

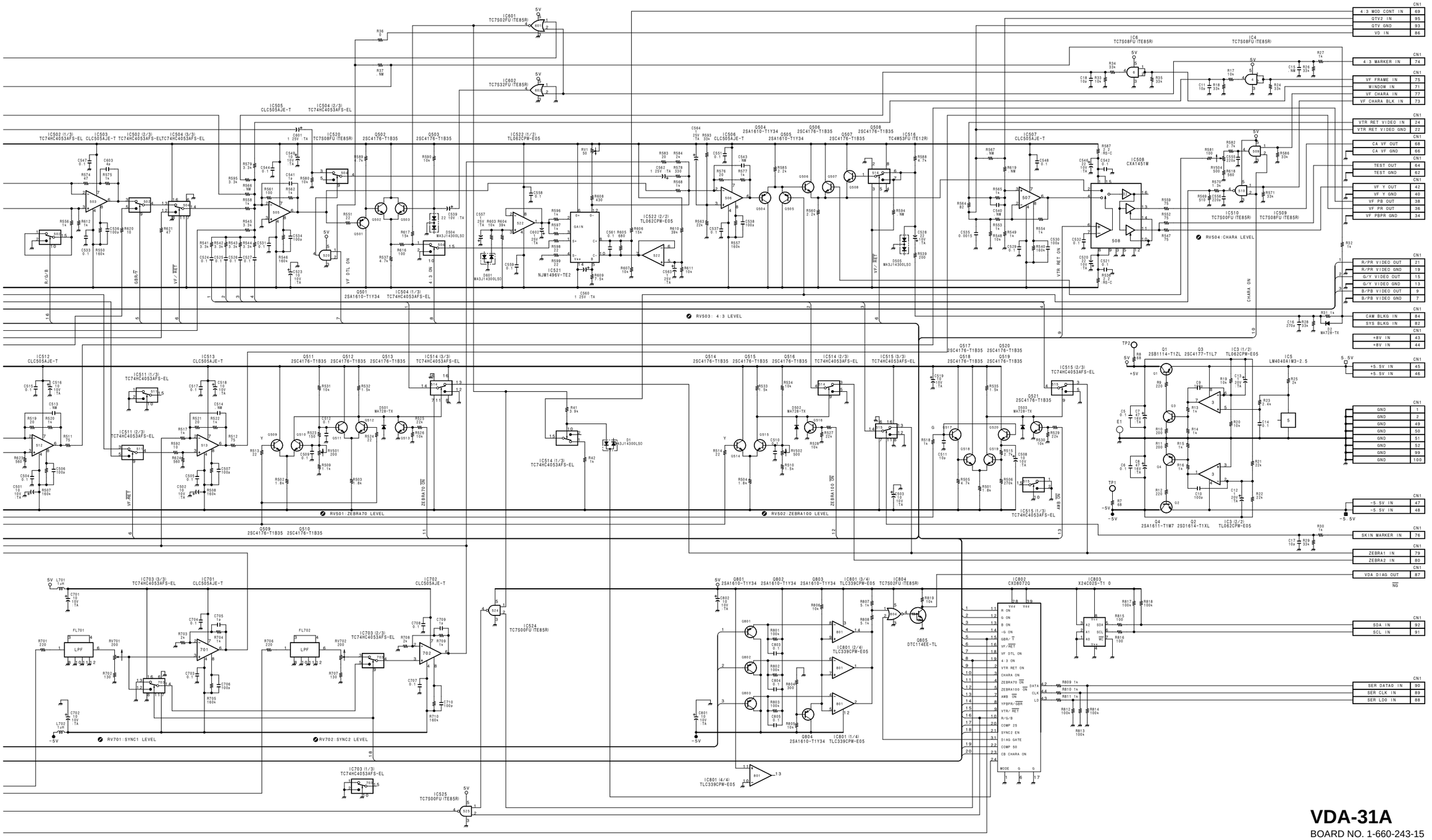
HDC-700A
HDC-750A





IF-569 (2/2)
BOARD NO. 1-660-238-13
LOT NO. 808-
B-¥HDC750-IF569-12

HDC-700A
HDCA-750A



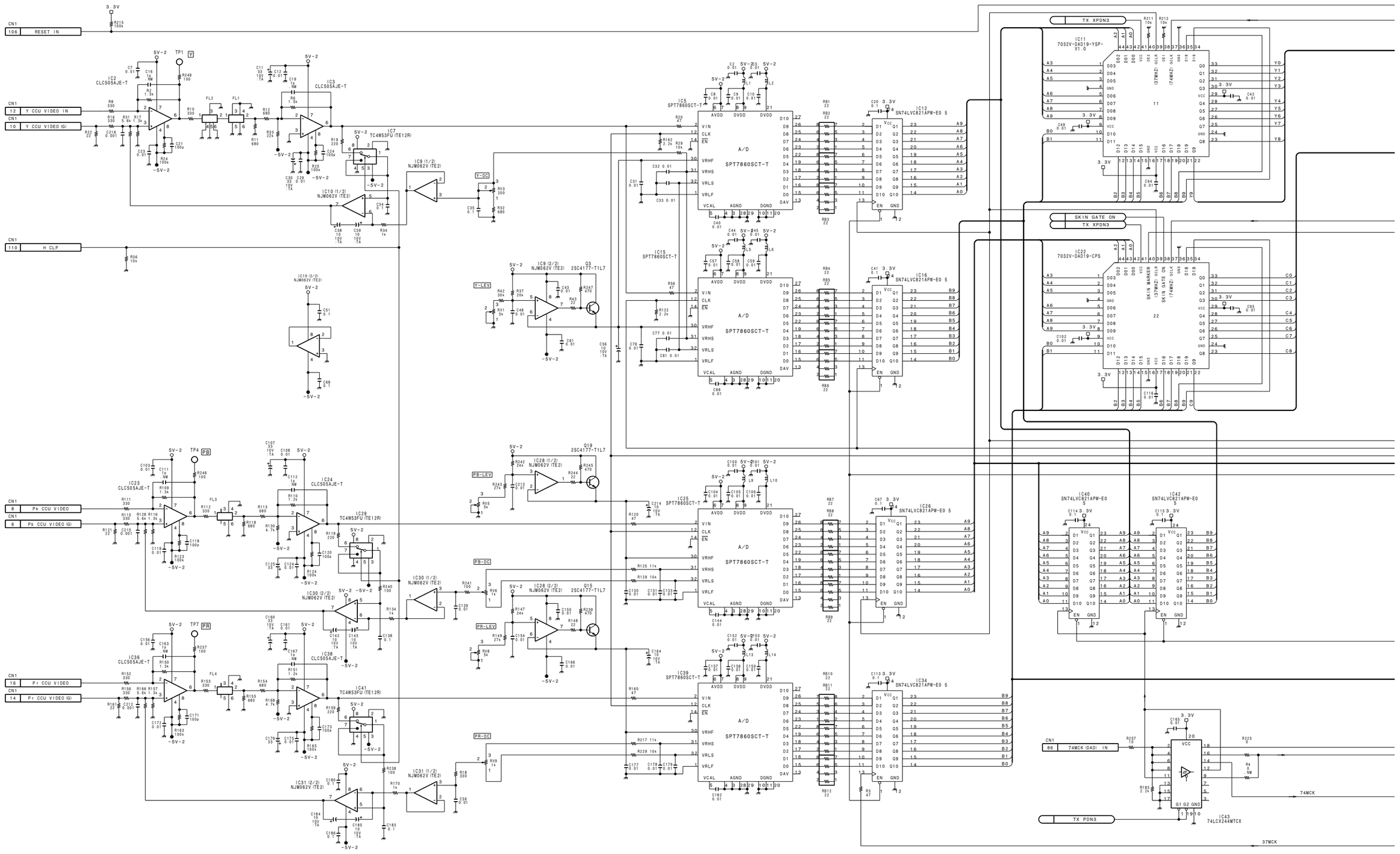
VDA-31A

BOARD NO. 1-660-243-15
LOT NO. 808-
B-¥HDCA750-VDA31-15

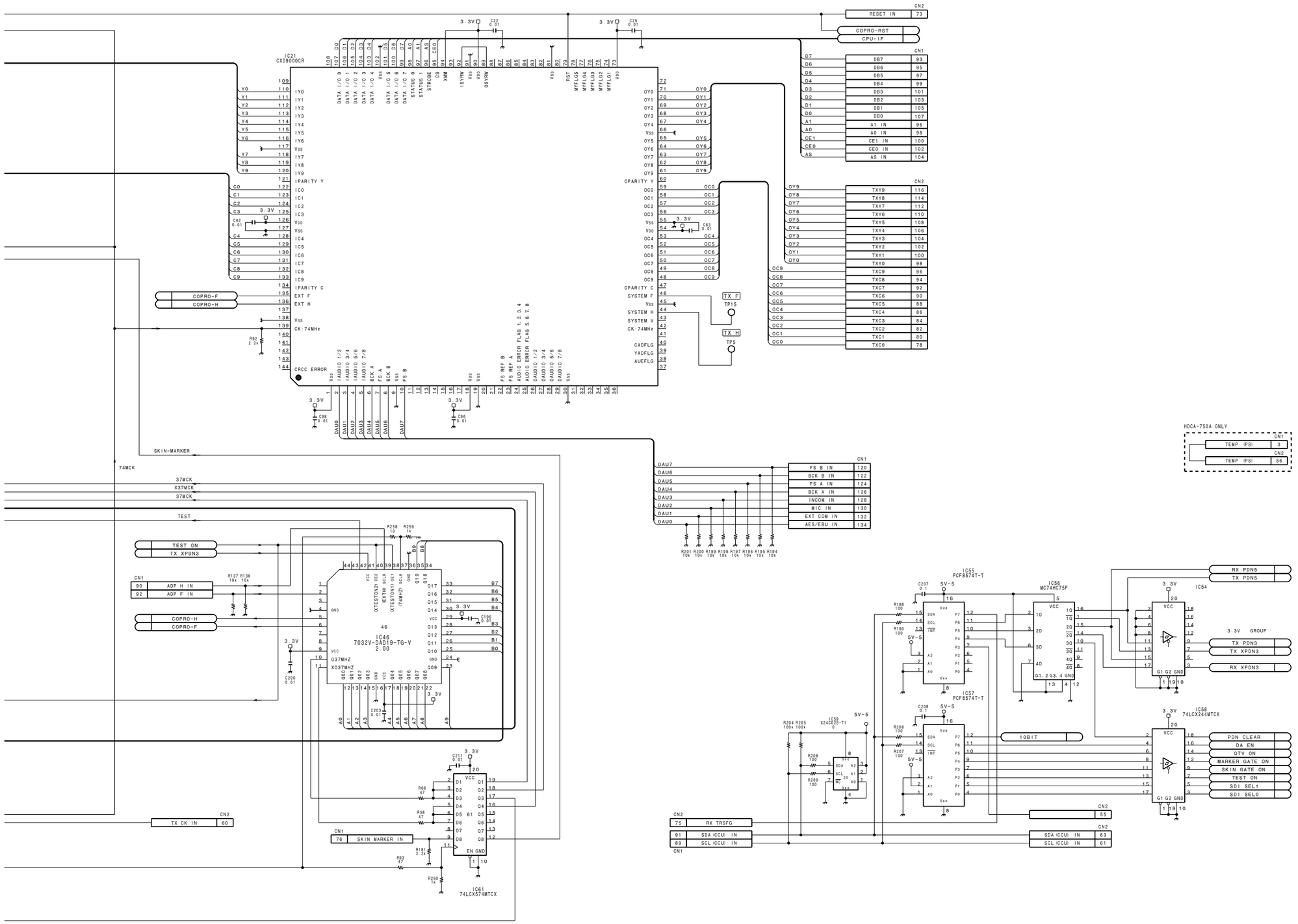
DU-24

BOARD NO. 1-663-250-11
LOT NO. 808-
B-¥HDCA750-DU24-11

HDC-700A
HDCA-750A



DAD-19 (1/2) HDC-700A/HDCA-750A



HDC-700A/750A
HDCA-750A

4-35 4-35

DAD-19 (1/2)
BOARD NO. 1-660-252-15
LOT NO. 808-
B-¥HDCA750-DAD19-14

HDC-700A
HDCA-750A

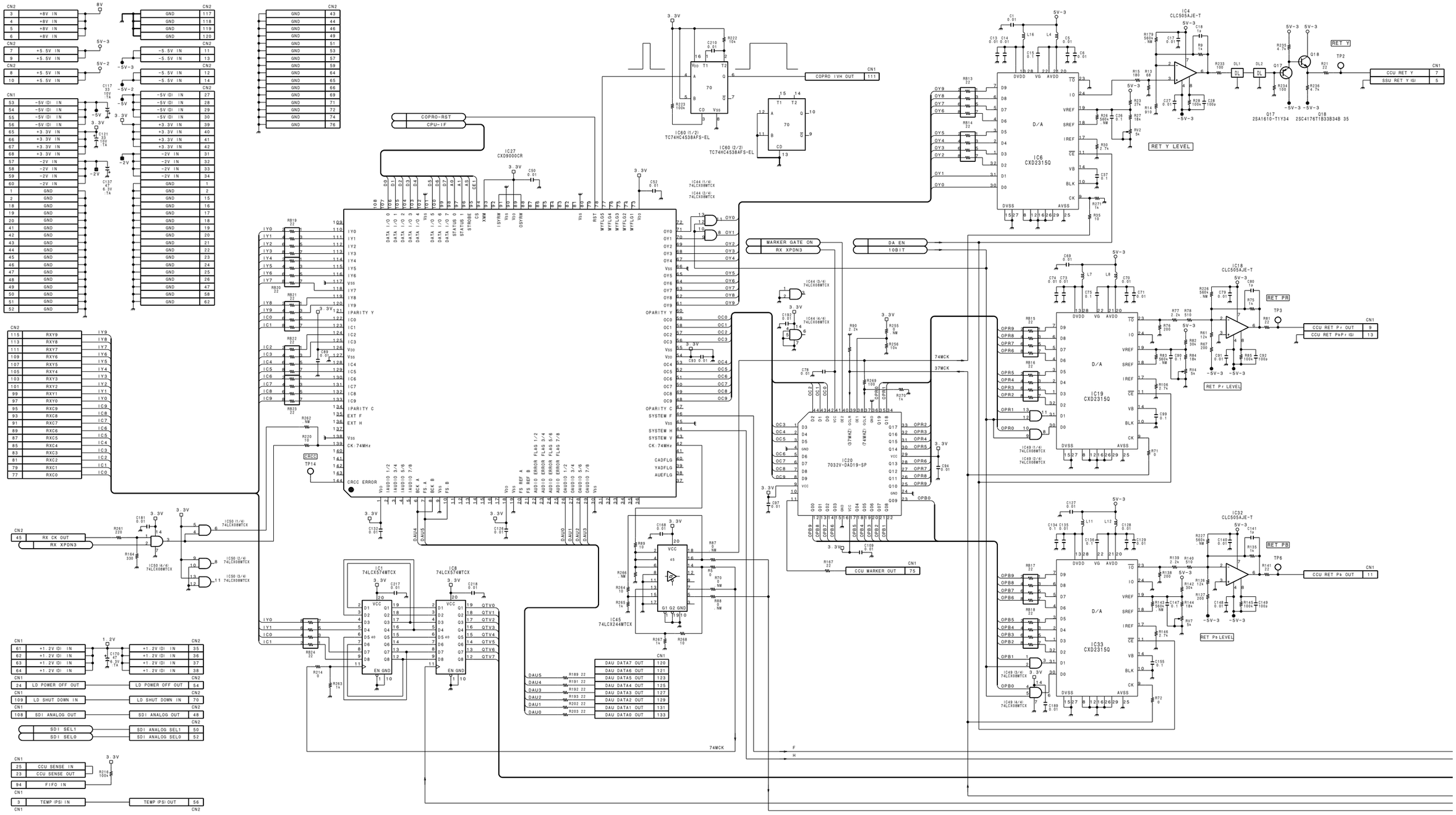
1

2

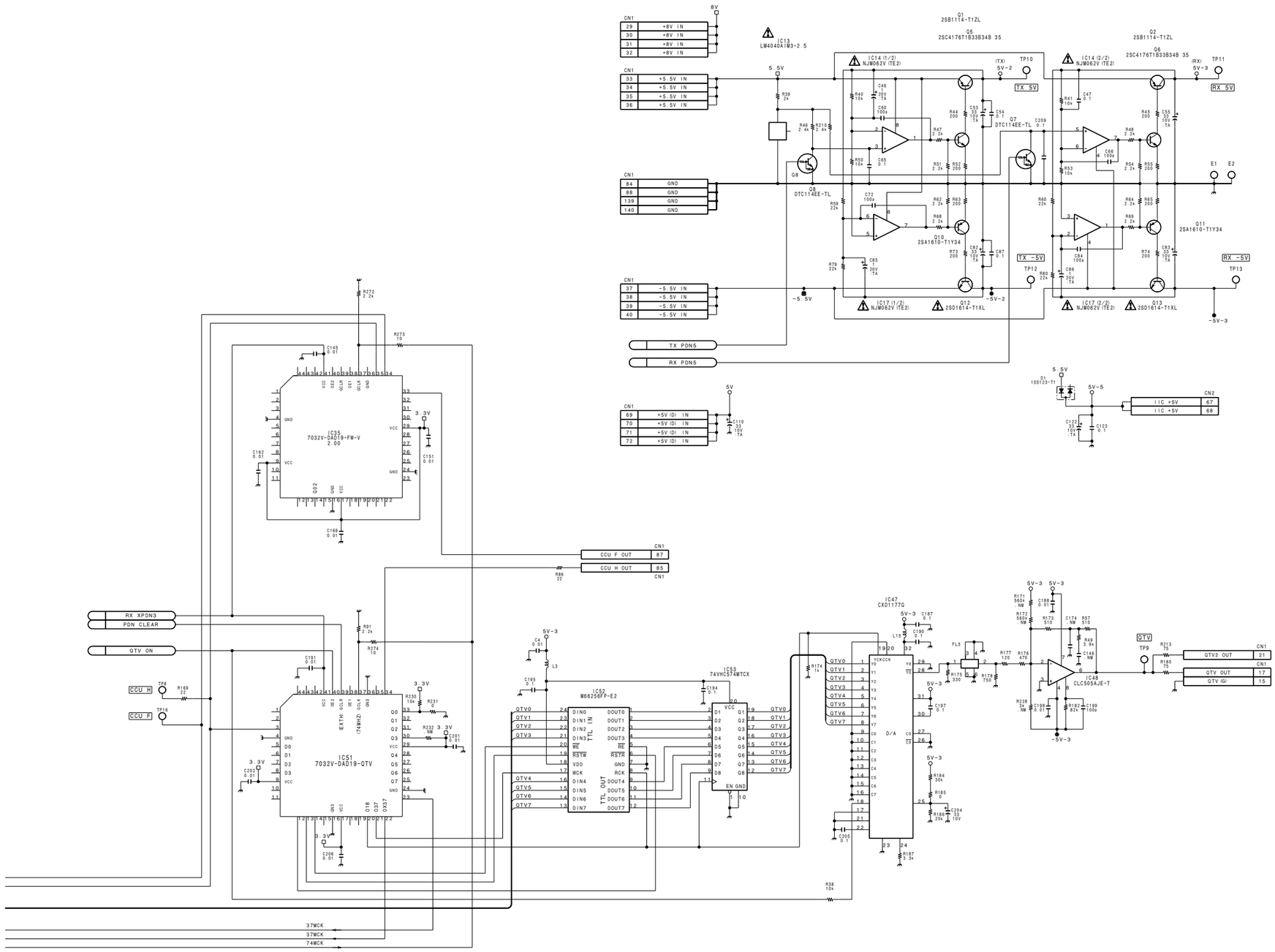
3

4

5

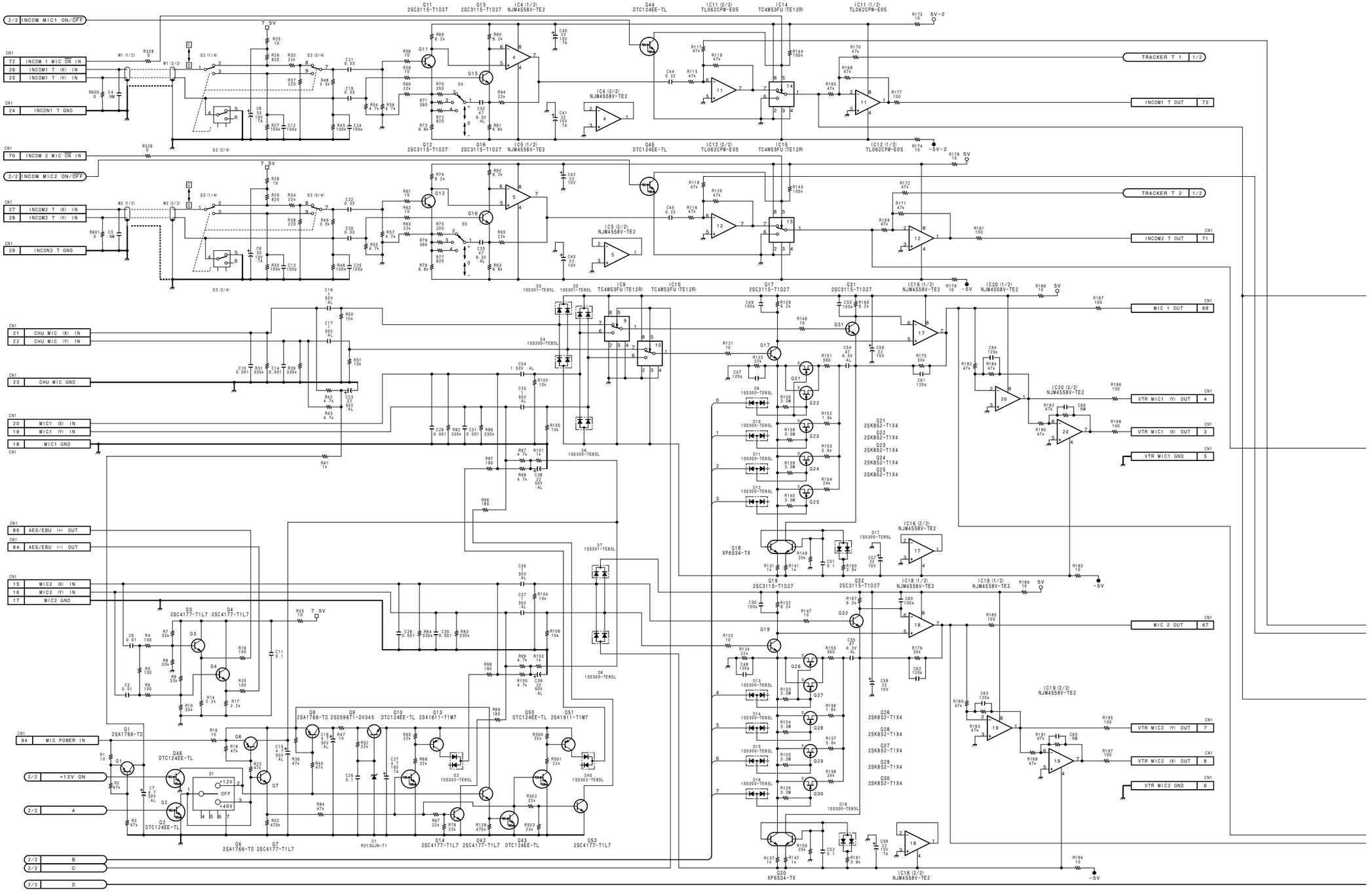


DAD-19 (2/2) HDC-700A/HDCA-750A

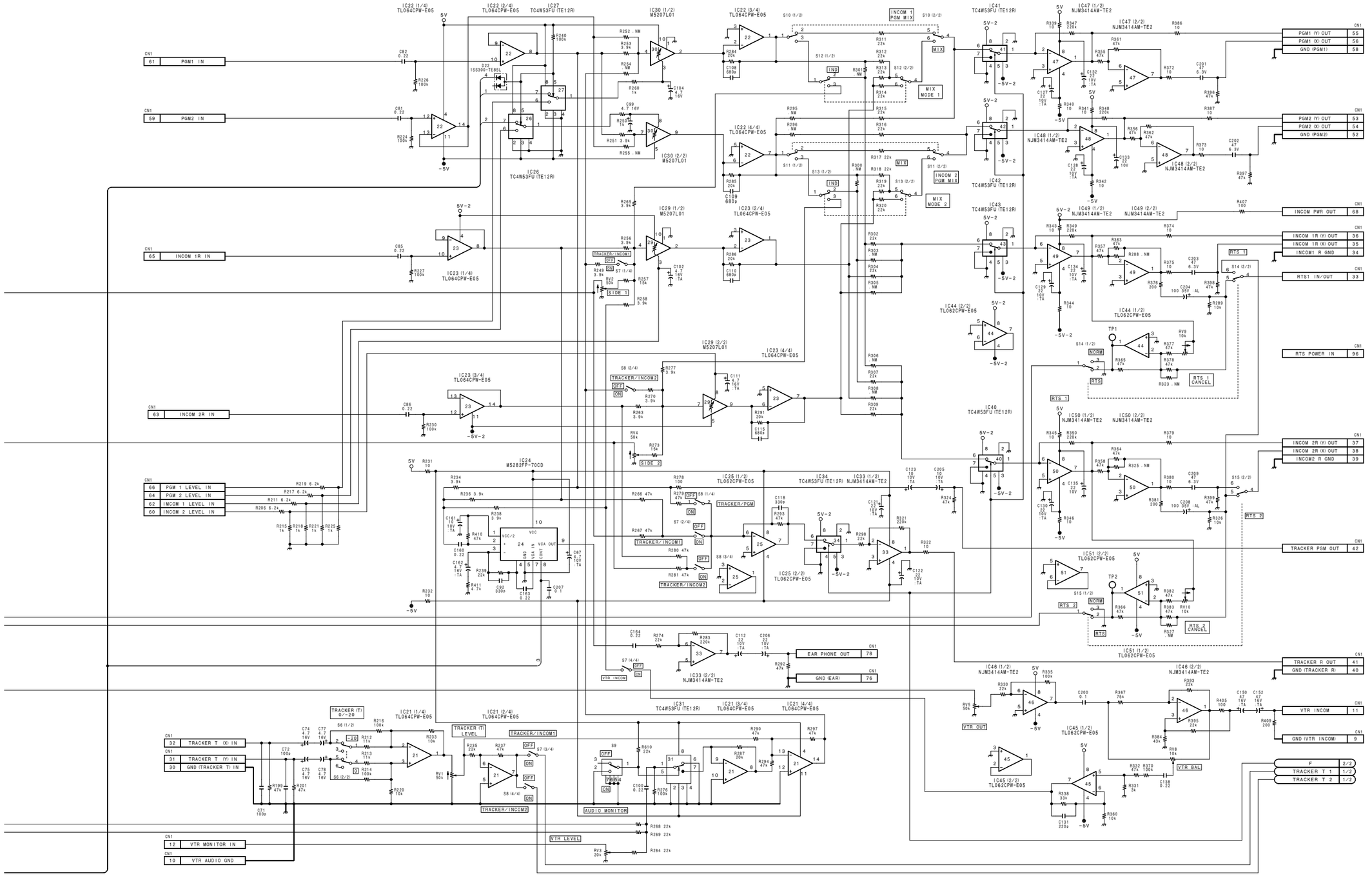


DAD-19 (2/2)
BOARD NO. 1-660-252-15
LOT NO. 808-
B-¥HDCA750-DAD19-14

HDC-700A
HDCA-750A



AU-203 (1/2) HDC-700A/HDCA-750A



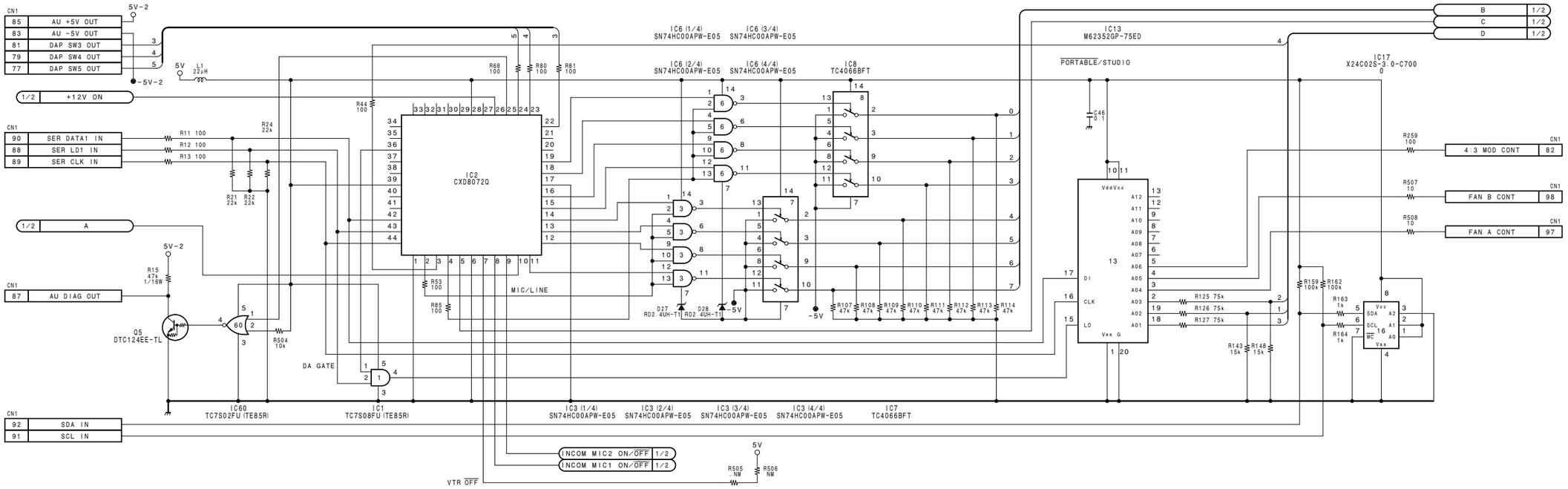
AU-203 (1/2)

BOARD NO. 1-660-244-13

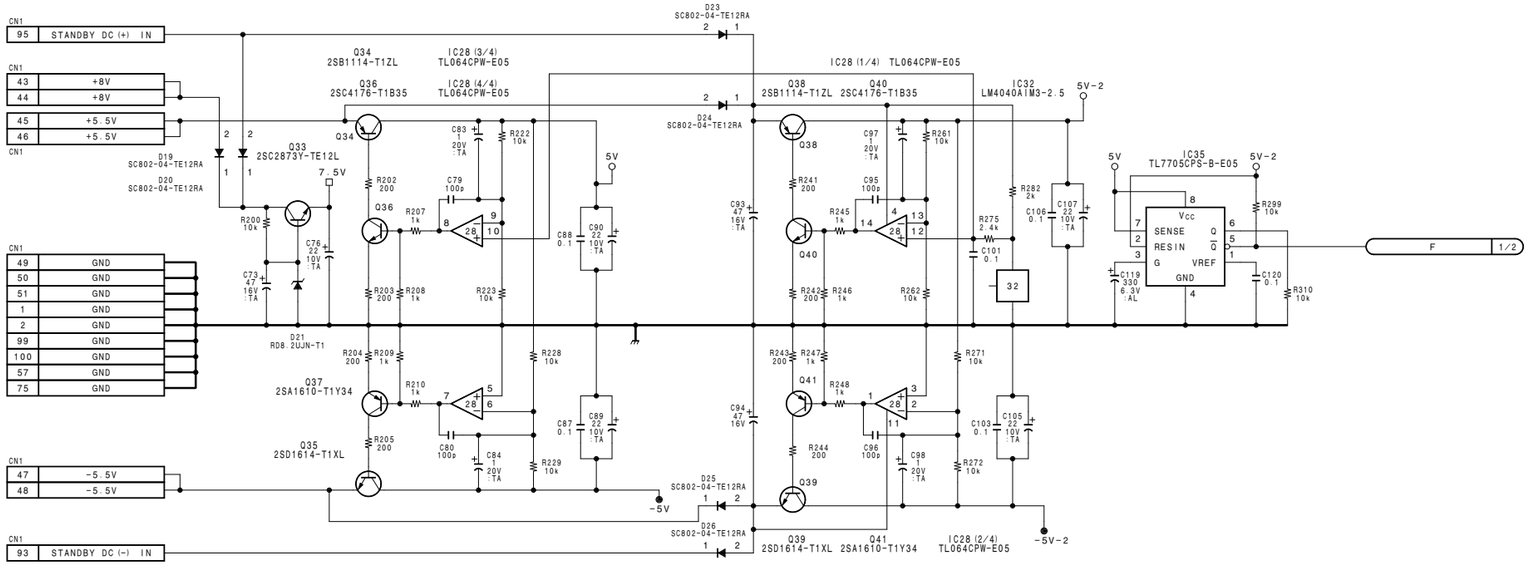
LOT NO. 808-

B-¥HDCA750-AU203-12

HDC-700A
HDCA-750A



AU-203 (2/2) HDC-700A/HDCA-750A

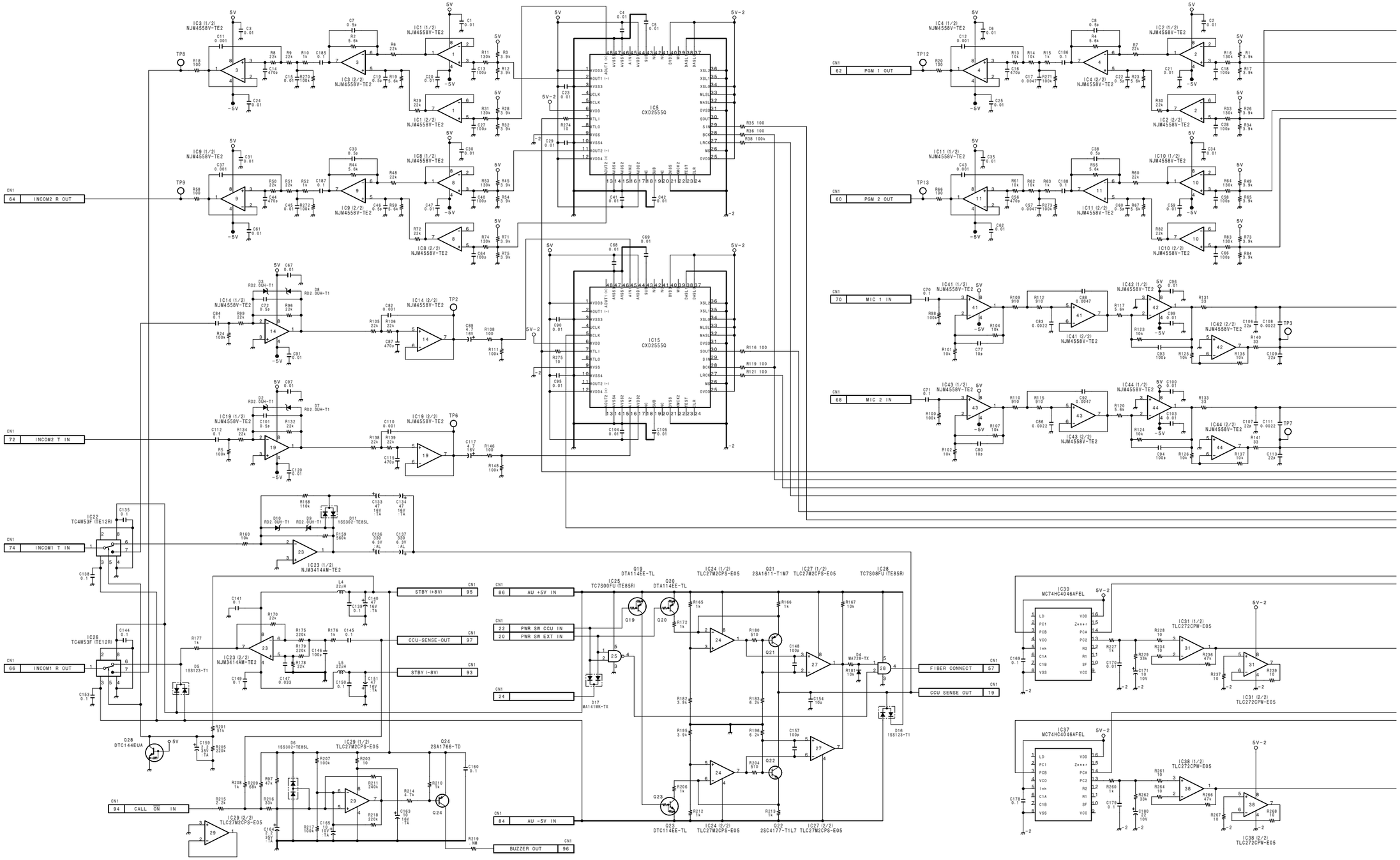


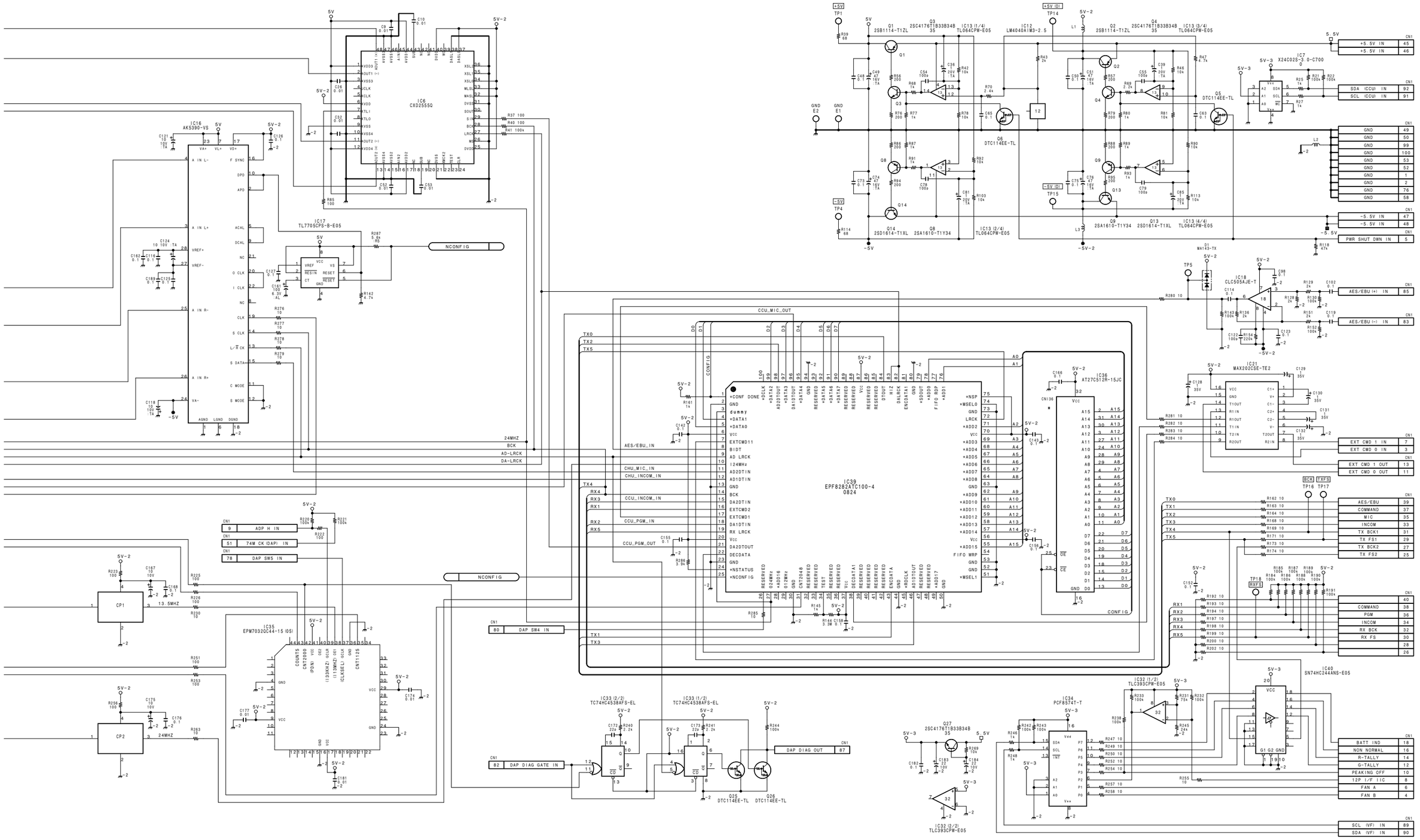
AU-203 (2/2)

BOARD NO. 1-660-244-13
LOT NO. 808-

B-¥HDCA750-AU203-12

HDC-700A
HDCA-750A



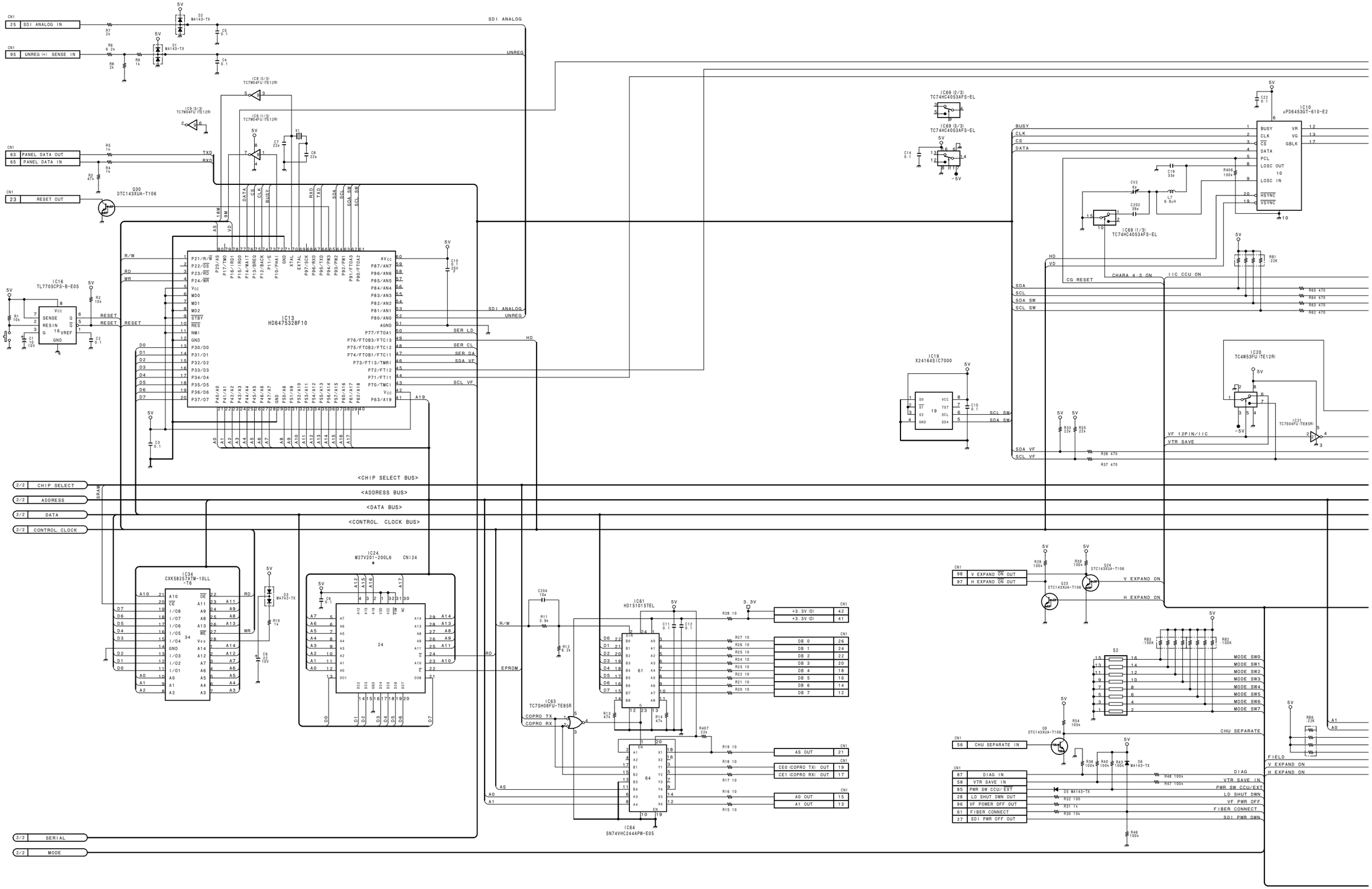


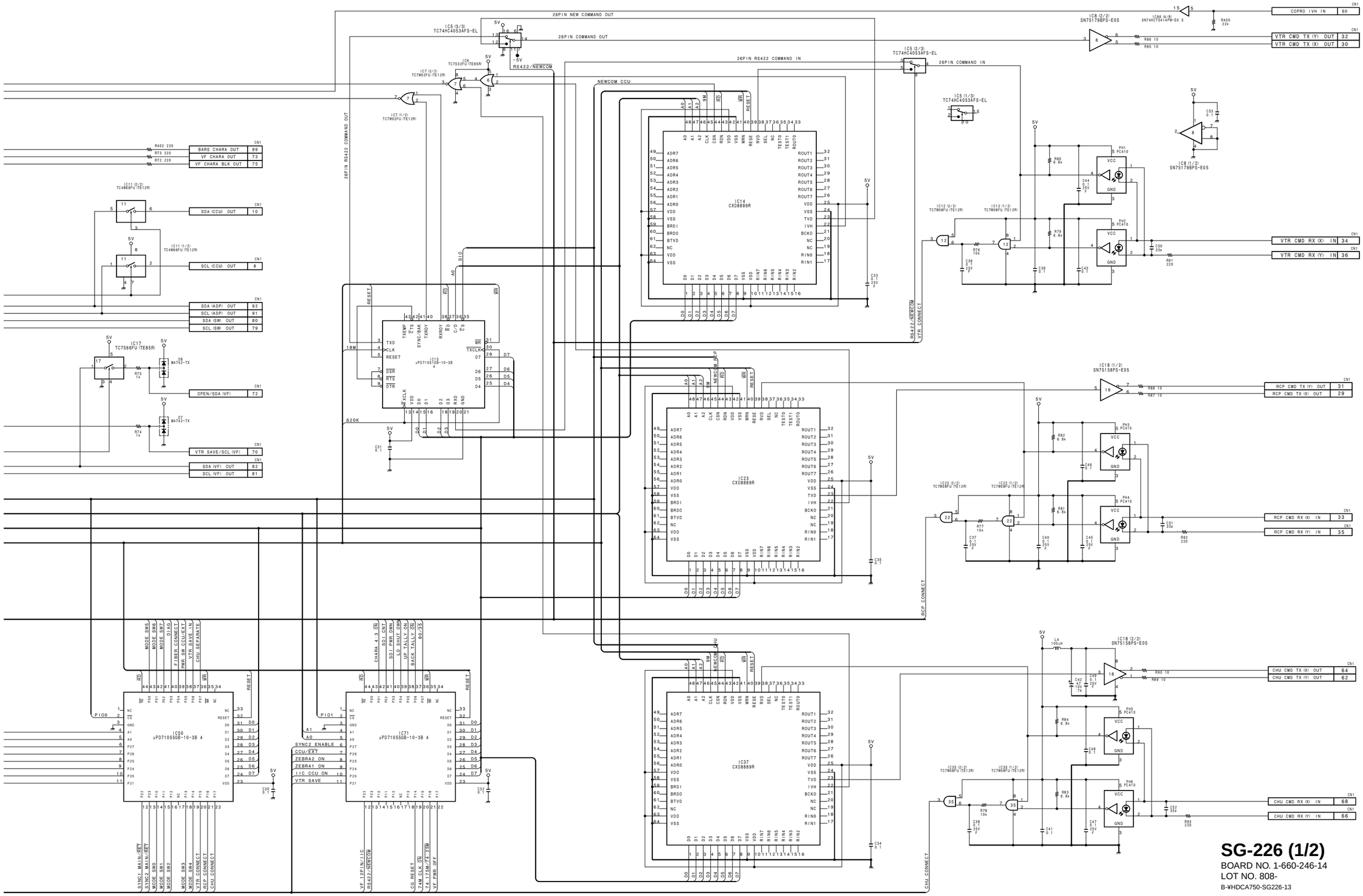
DAP-5

BOARD NO. 1-660-245-12
LOT NO. 808-
B-¥HDCA750-DAP5-12

SG-226 (1/2) HDC-700A/HDCA-750A

HDC-700A
HDCA-750A

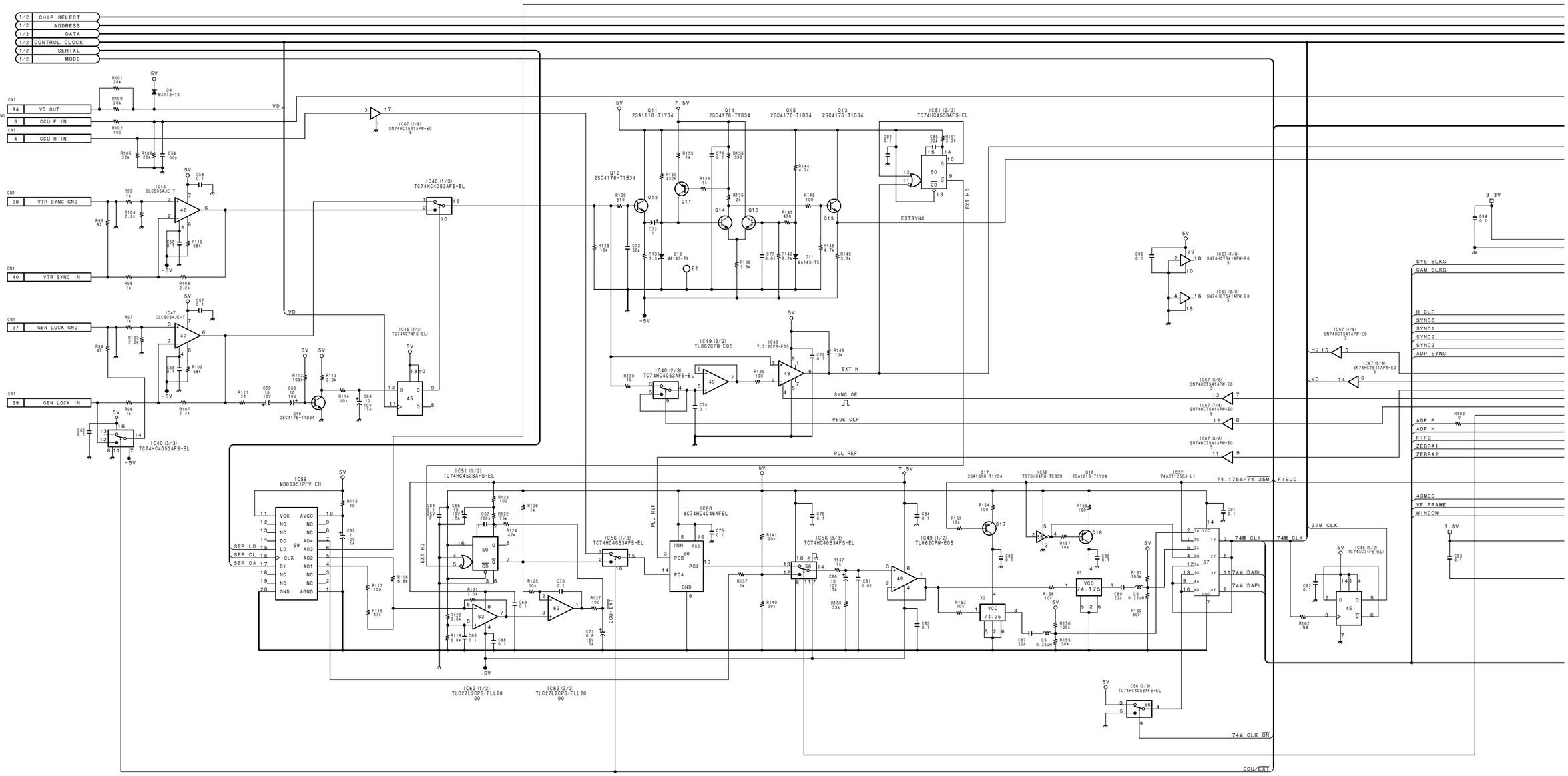




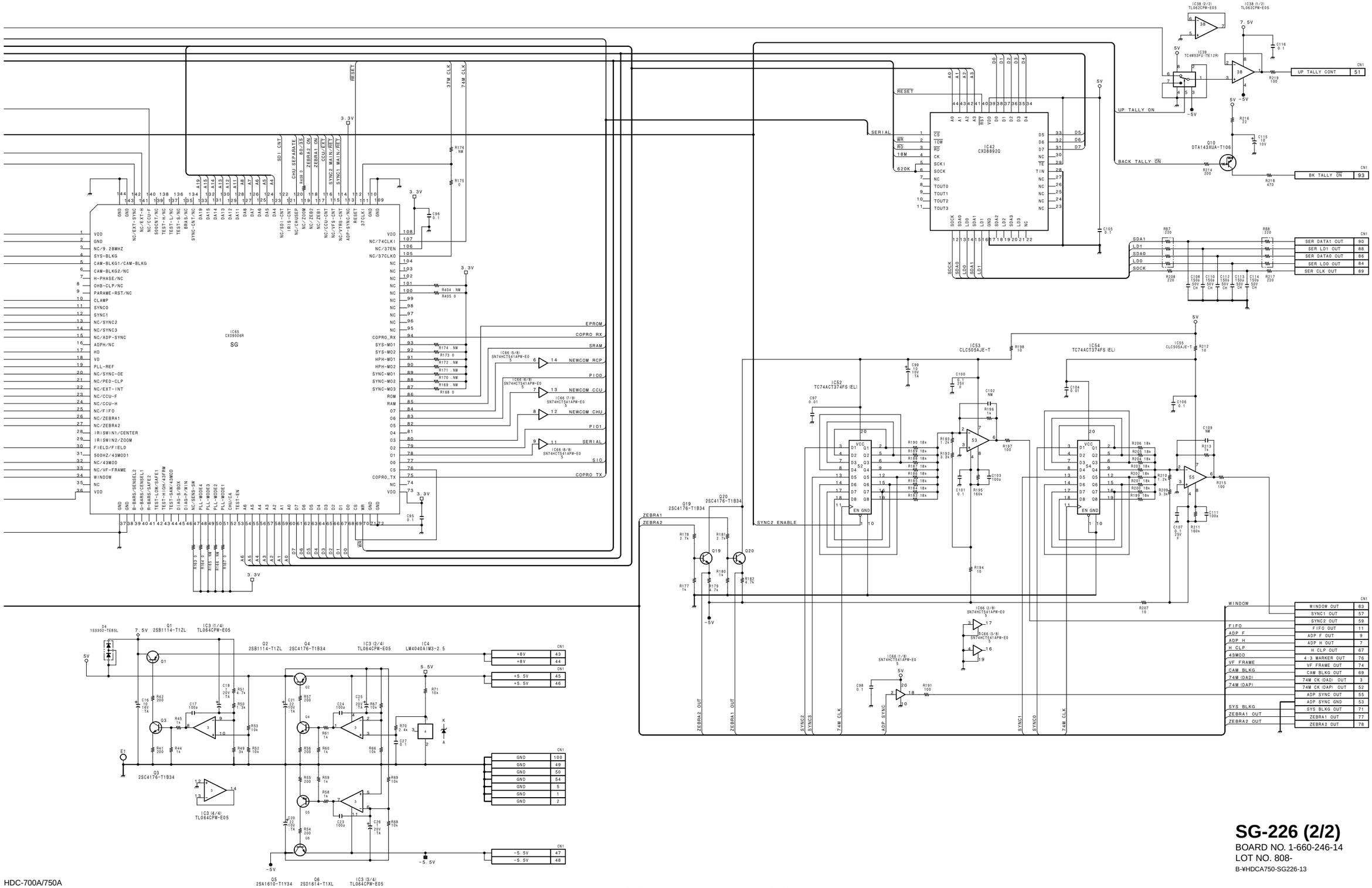
SG-226 (1/2)
BOARD NO. 1-660-246-14
LOT NO. 808-
B-¥HDCA750-SG226-13

SG-226 (2/2) HDC-700A/HDCA-750A

HDC-700A
HDCA-750A



4-46



SG-226 (2/2)
BOARD NO. 1-660-246-14
LOT NO. 808-
B-¥HDCA750-SG226-13

HDC-700A
HDCA-750A

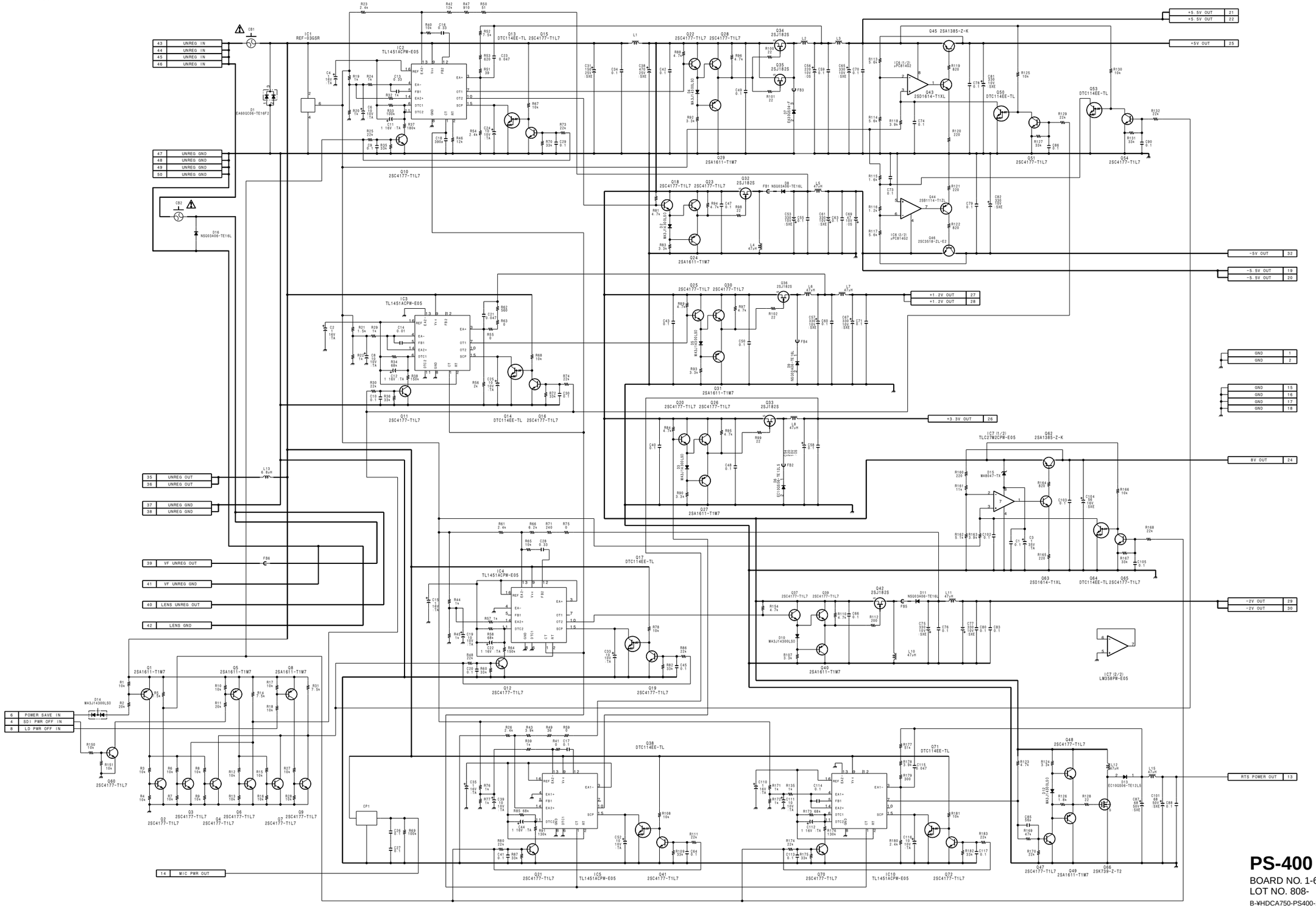
1

2

3

4

5

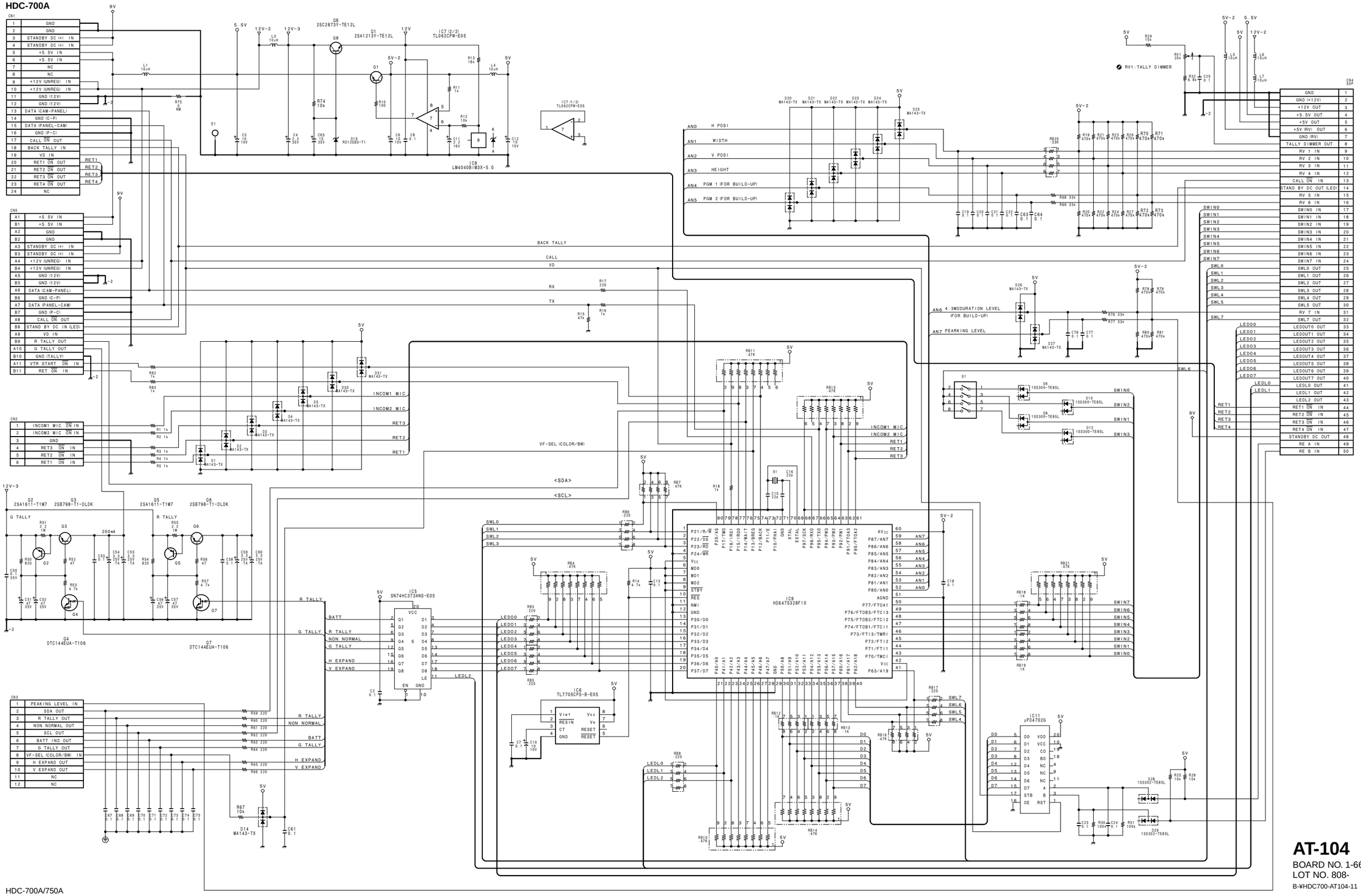


PS-400

BOARD NO. 1-660-250-15
LOT NO. 808-
B-¥HDCA750-PS400-14

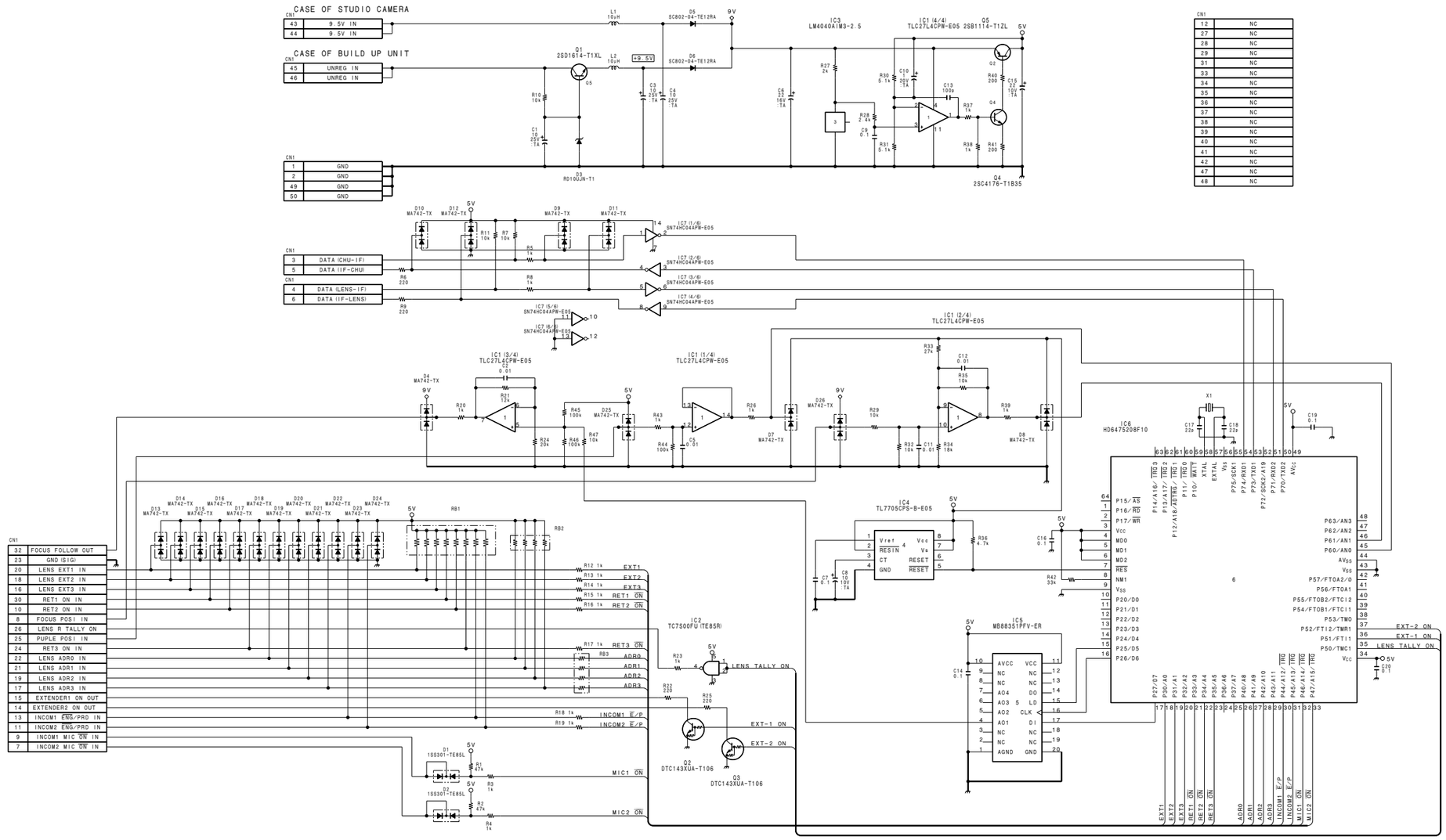
HDC-700A/750A
HDCA-750A

A B C D E F G H



AT-104
BOARD NO. 1-660-270-11
LOT NO. 808-
B-¥HDC700-AT104-11

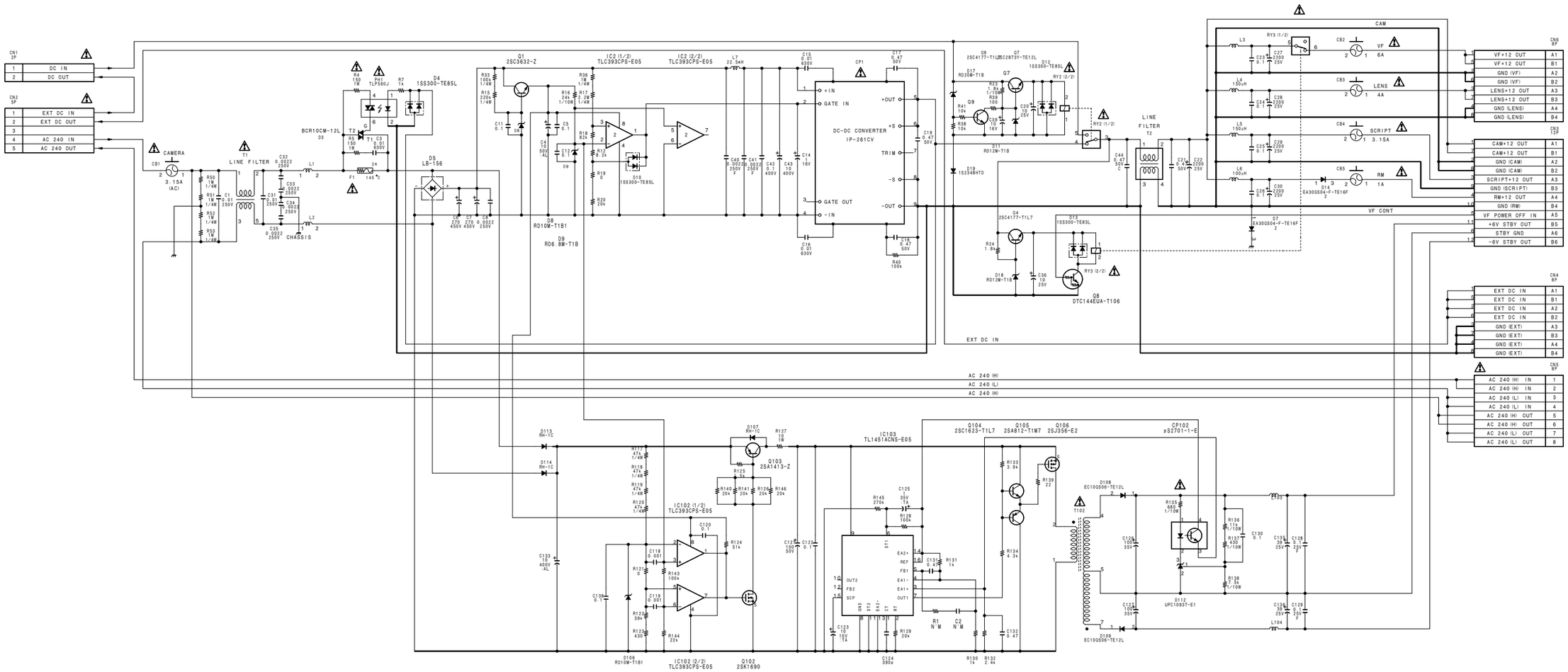
HDC-700A



IF-568

BOARD NO. 1-660-268-11
LOT NO. 808-
B-¥HDC700-IF568-11

HDC-700A

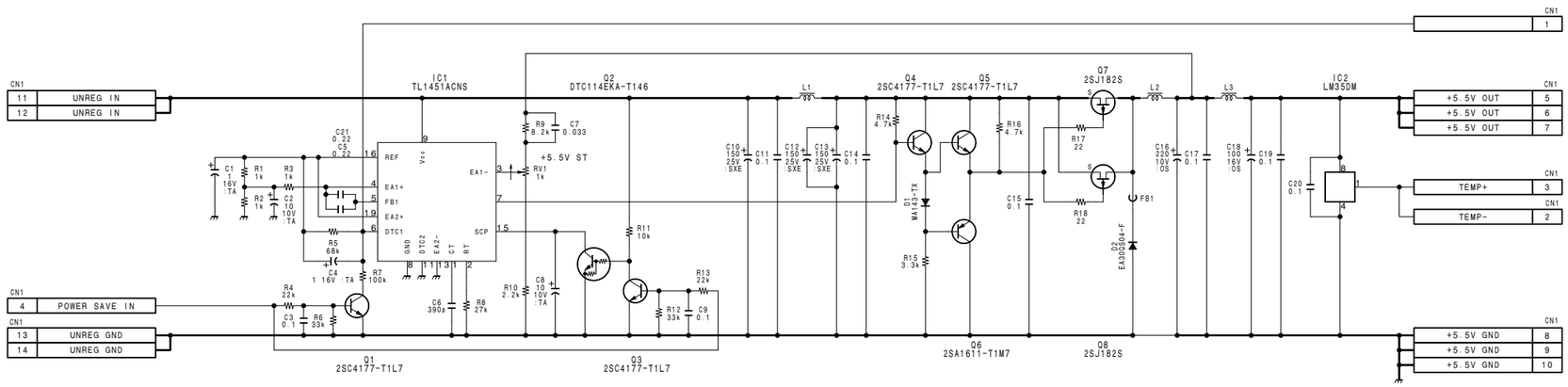


PS-416

BOARD NO. 1-660-269-12
LOT NO. 808-

B-¥HDC700-PS416-12

HDC-700A

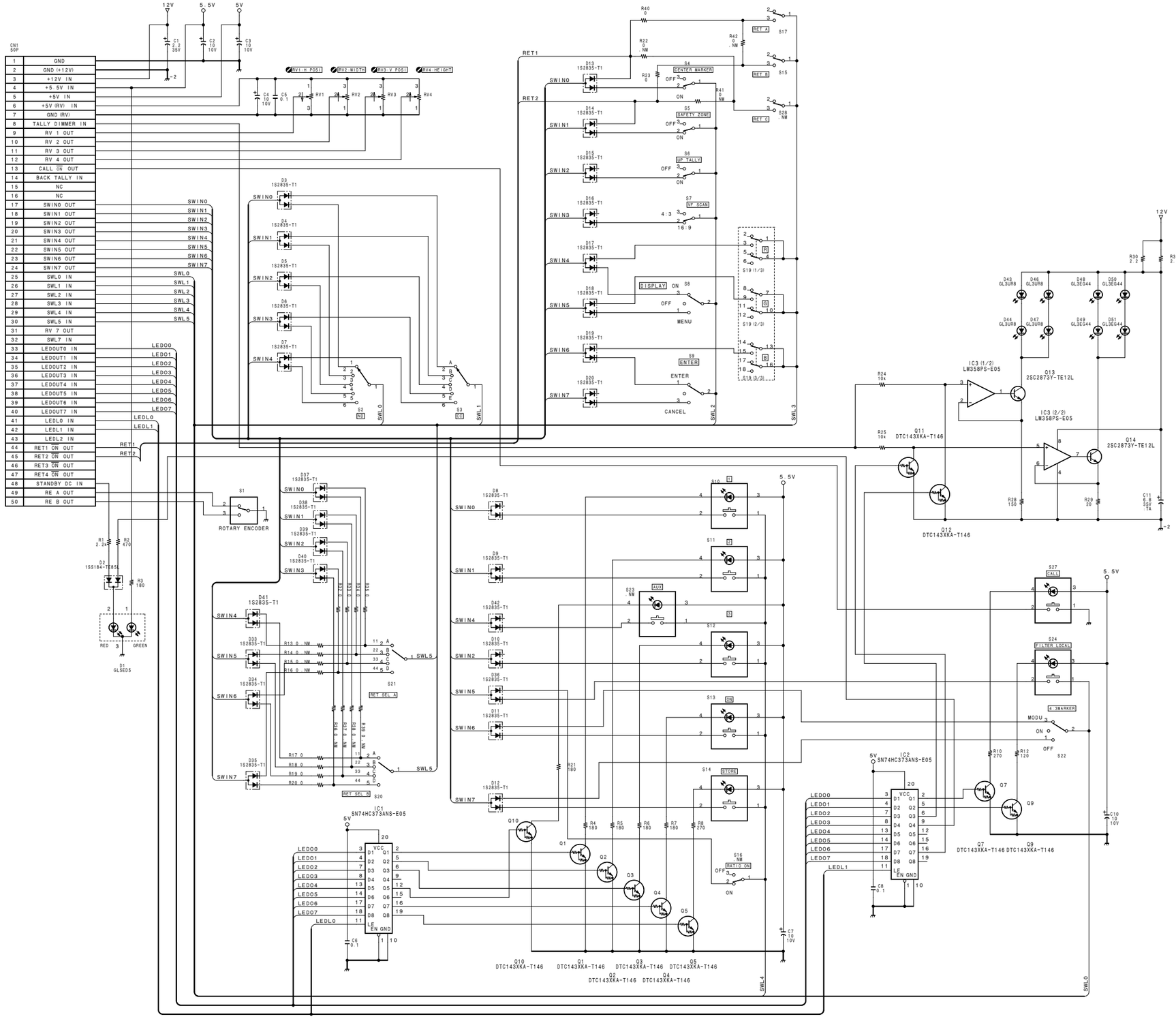


PS-445

BOARD NO. 1-660-260-11
LOT NO. 808-

B-¥HDC700-PS445-11

HDC-700A

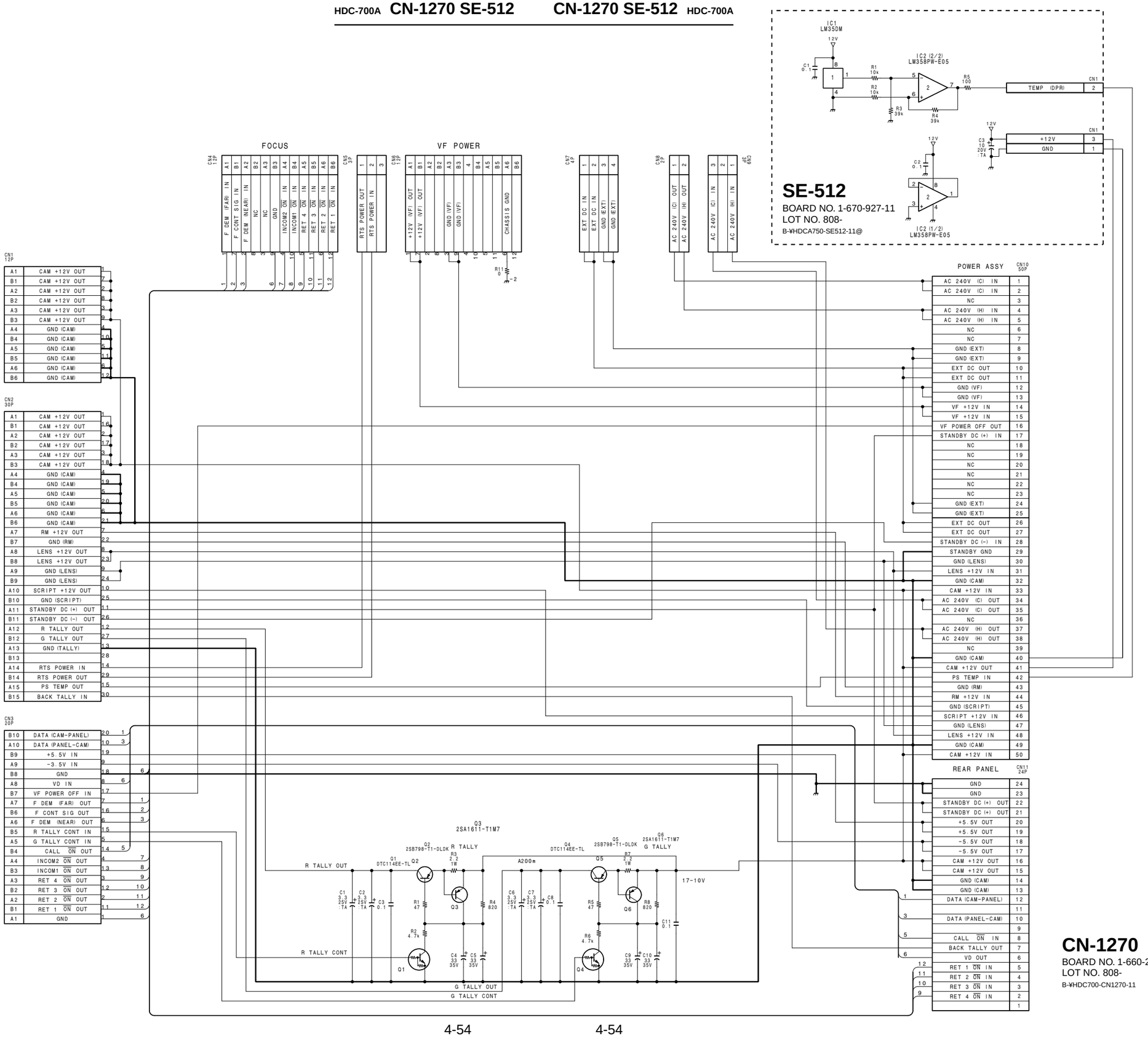


SW-12

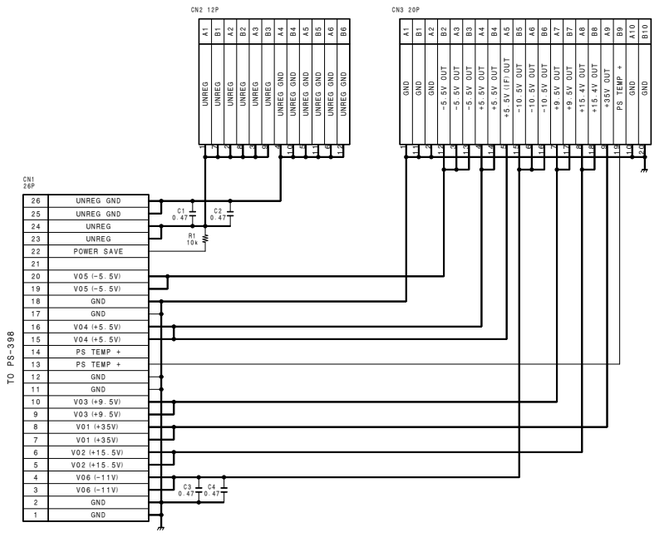
BOARD NO. 1-672-423-11
LOT NO. 808-
B-¥HDC700A-SW12-11@

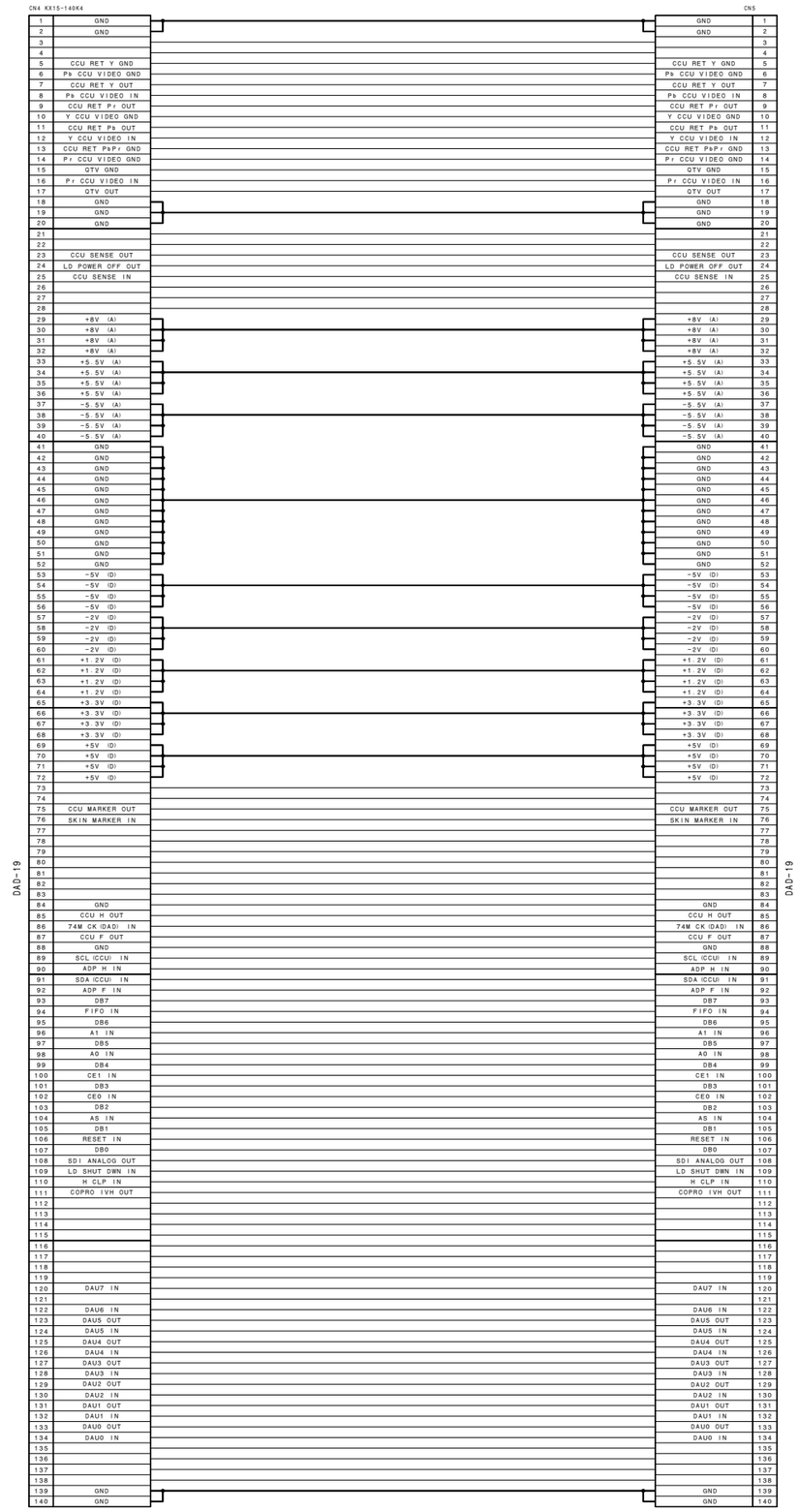
HDC-700A/750A
HDCA-750A

HDC-700A


IC1 LM35DM
IC2 (2/2) LM358PW-E05
IC2 (1/2) LM358PW-E05
TEMP (DPR)
+12V
GND
SE-512
BOARD NO. 1-670-927-11
LOT NO. 808-
B-¥HDCA750-SE512-11@
FOCUS
VF POWER
F DEM (FAR) IN
F CONT SIG IN
F DEM (NEAR) IN
RTS POWER OUT
RTS POWER IN
+12V (VF) OUT
GND (VF)
CHASSIS GND
EXT DC IN
GND (EXT)
AC 240V (C) OUT
AC 240V (H) OUT
AC 240V (C) IN
AC 240V (H) IN
POWER ASSY
REAR PANEL
CAM +12V OUT
GND (CAM)
R TALLY OUT
G TALLY OUT
R TALLY CONT
G TALLY CONT
17-10V
CN-1270
BOARD NO. 1-660-271-12
LOT NO. 808-
B-¥HDC700-CN1270-11

HDC-700A

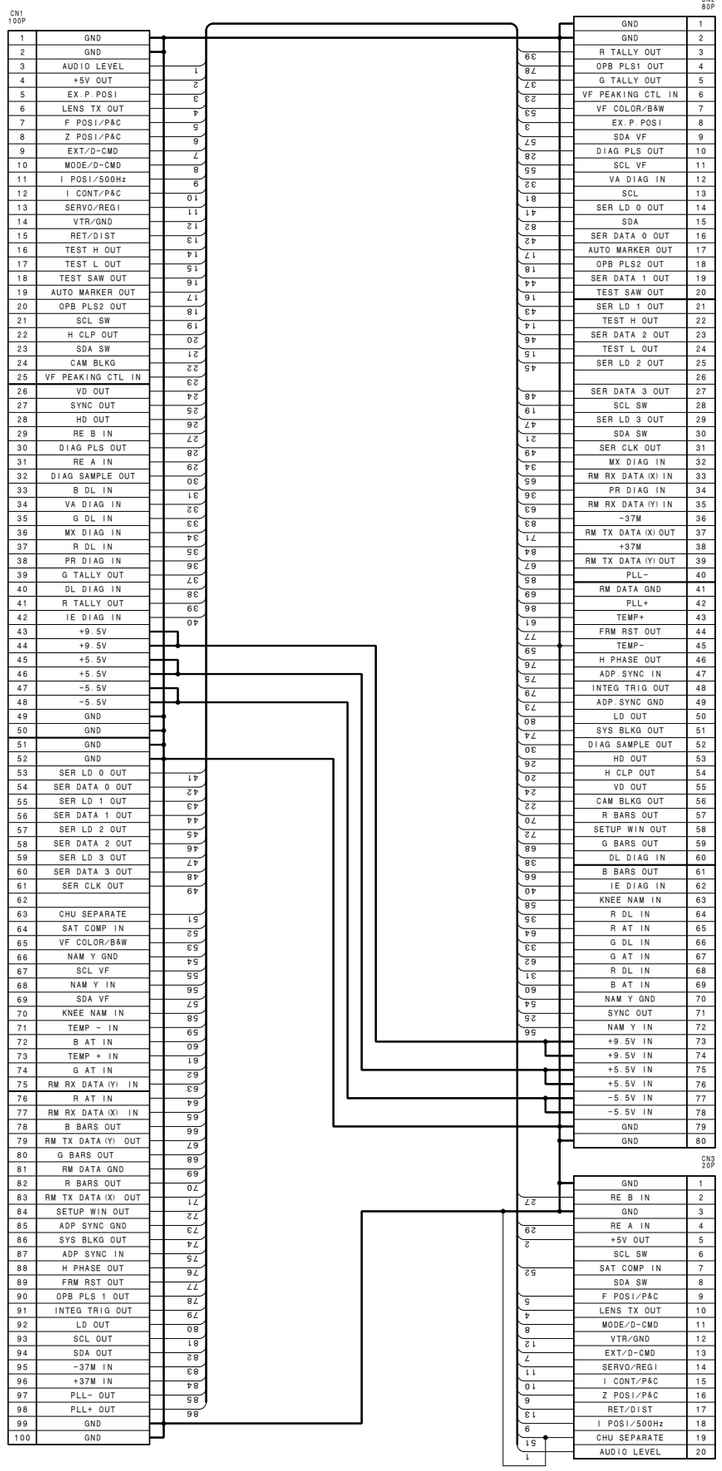




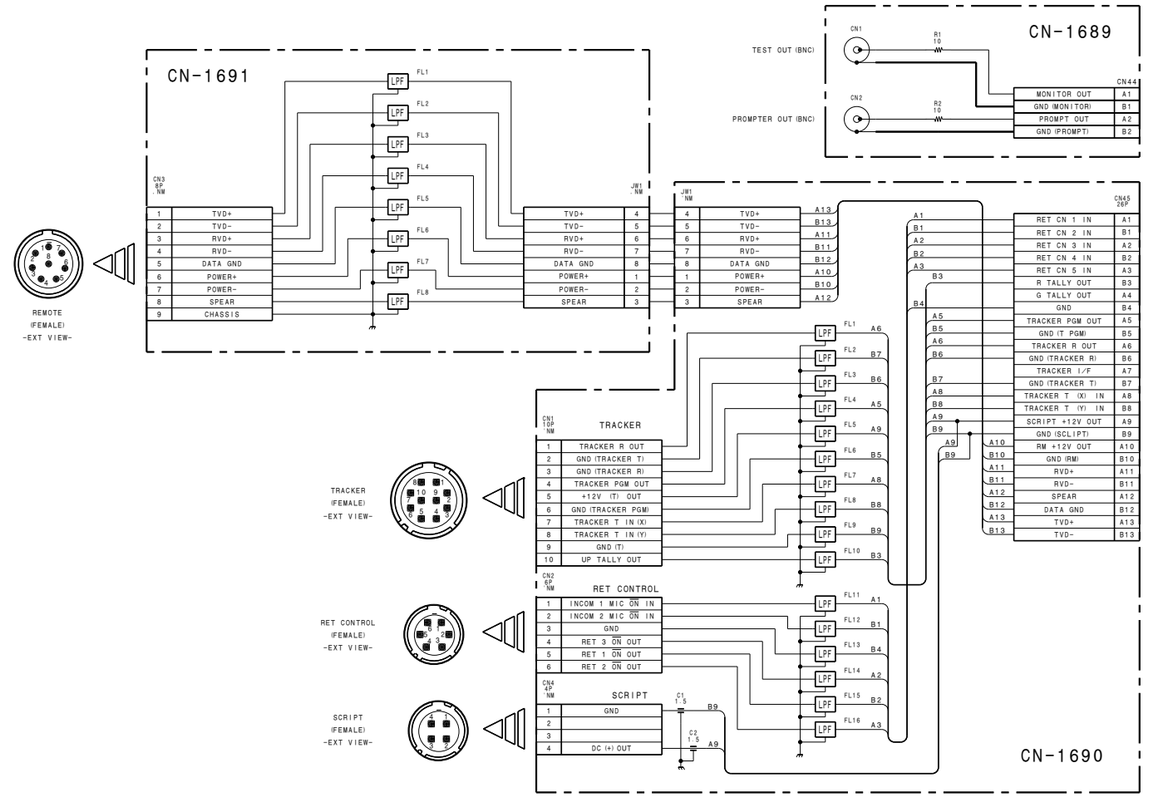
CN-1280
BOARD NO. 1-660-267-12
LOT NO. 808-
B-¥HDC700-CN1280-11

HDC-700A/750A
HDCA-750A

HDC-700A



CN-1296
BOARD NO. 1-660-263-12
LOT NO. 808-
B-¥HDC700-CN1296-12

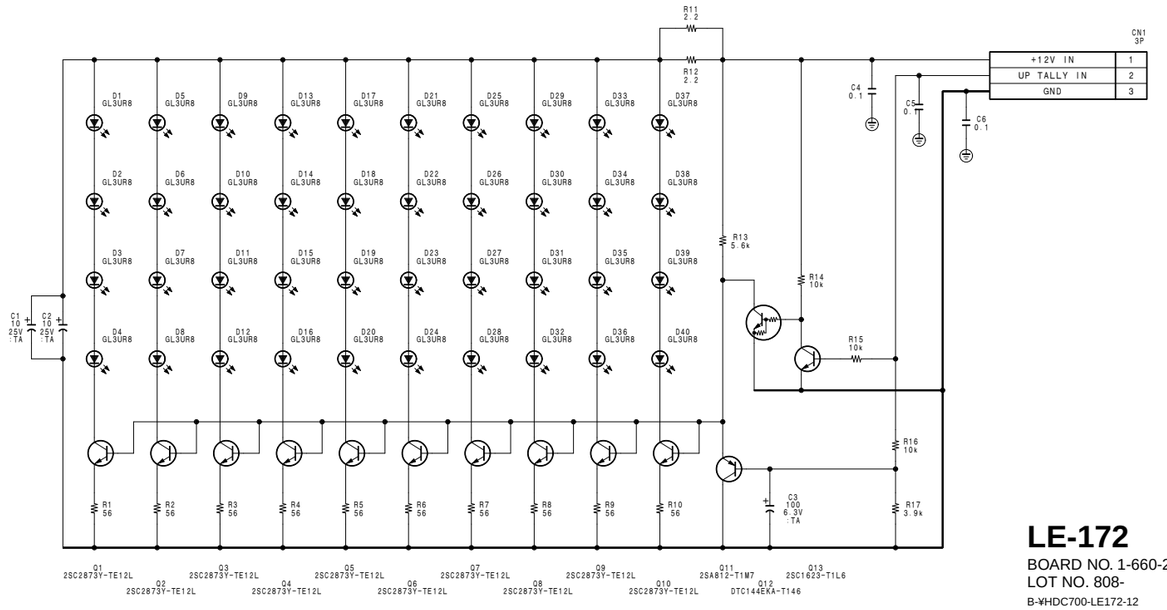


CN-1689
BOARD NO. 1-669-069-21
LOT NO. 808-
B-¥BVP900-CN1689-12@

CN-1690
BOARD NO. 1-669-070-21
LOT NO. 808-
B-¥BVP900-CN1690-12@

CN-1691
BOARD NO. 1-669-071-21
LOT NO. 808-
B-¥BVP900-CN1691-12@

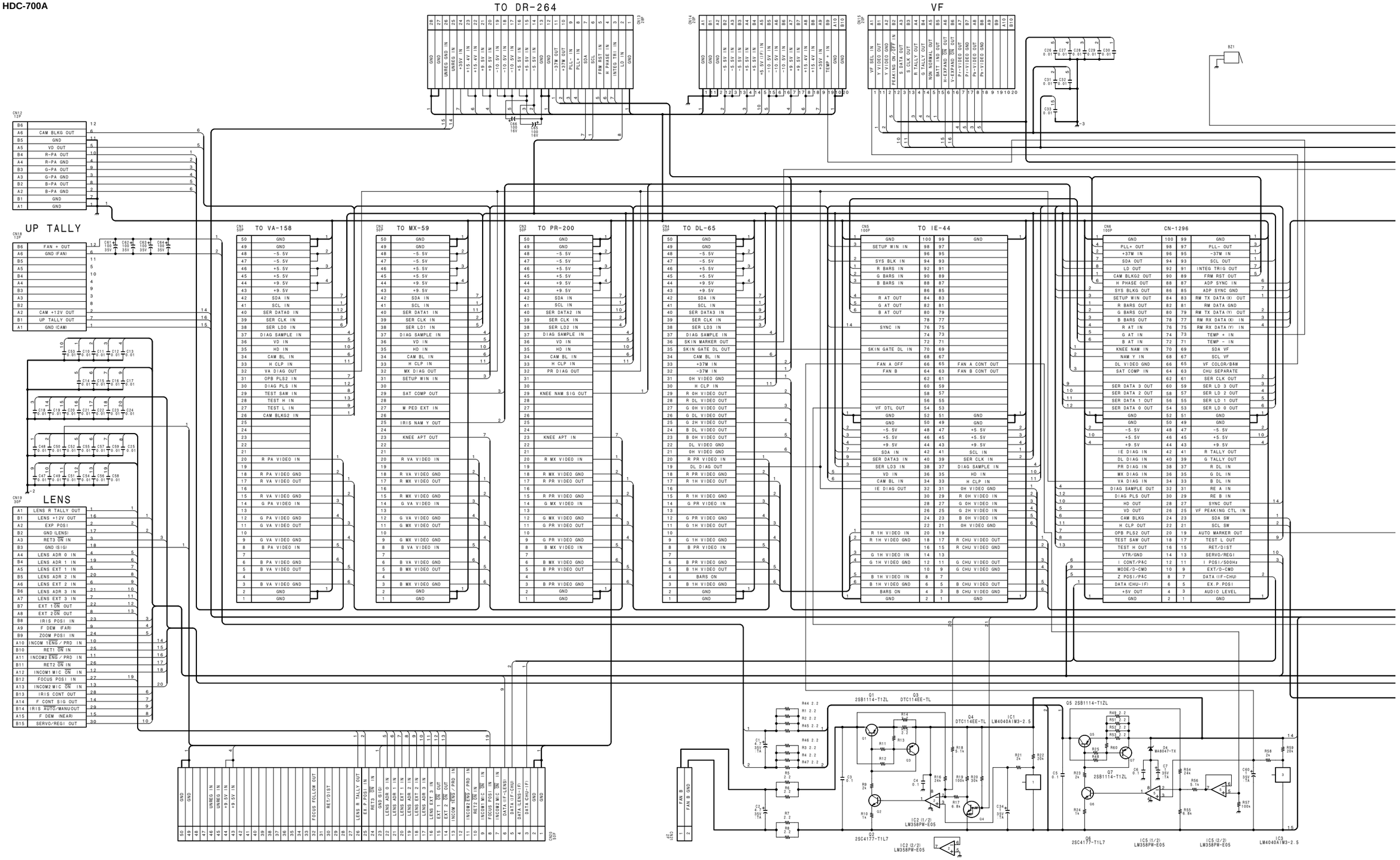
HDC-700A

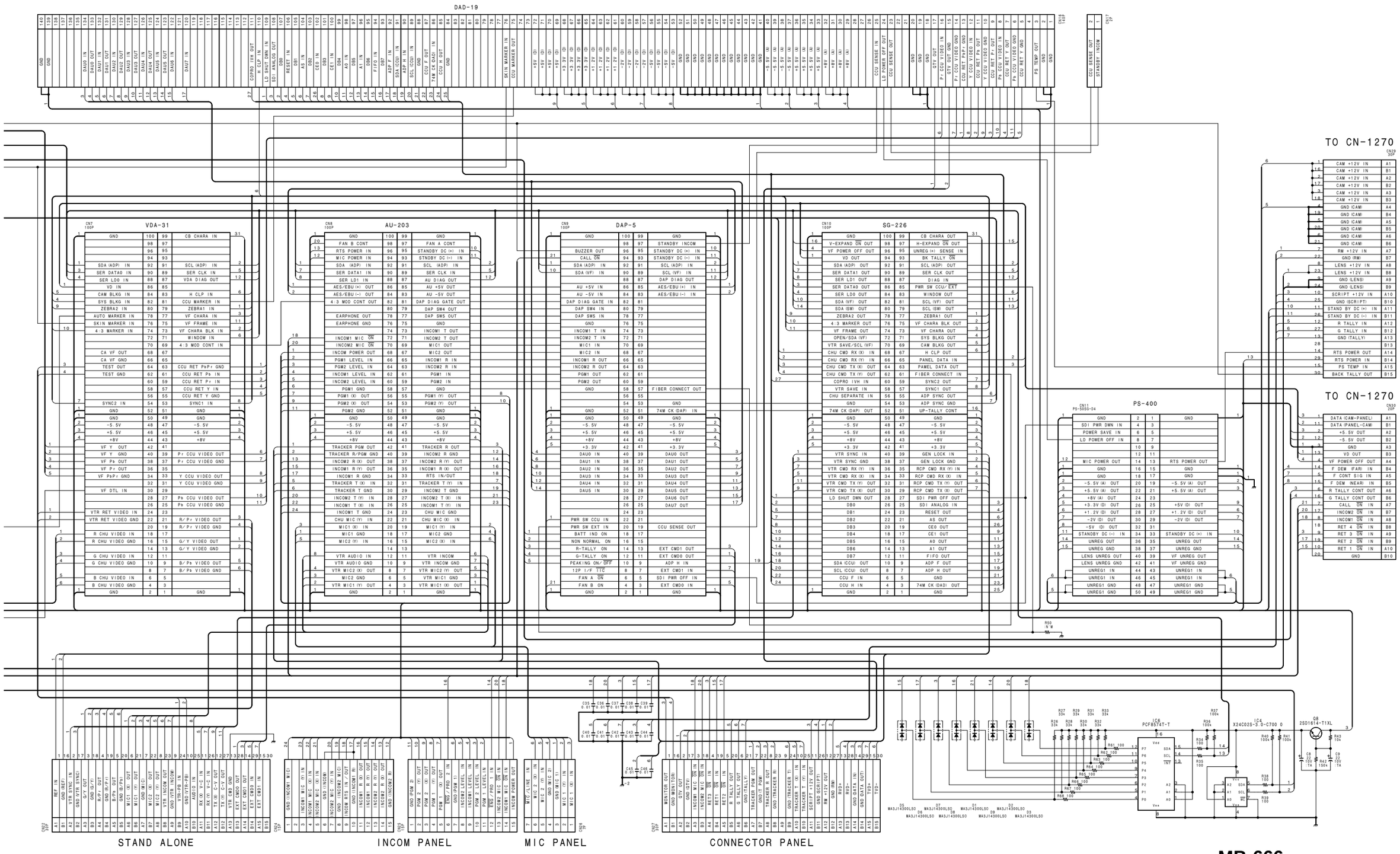


LE-172

BOARD NO. 1-660-261-13
LOT NO. 808-
B-¥HDC700-LE172-12

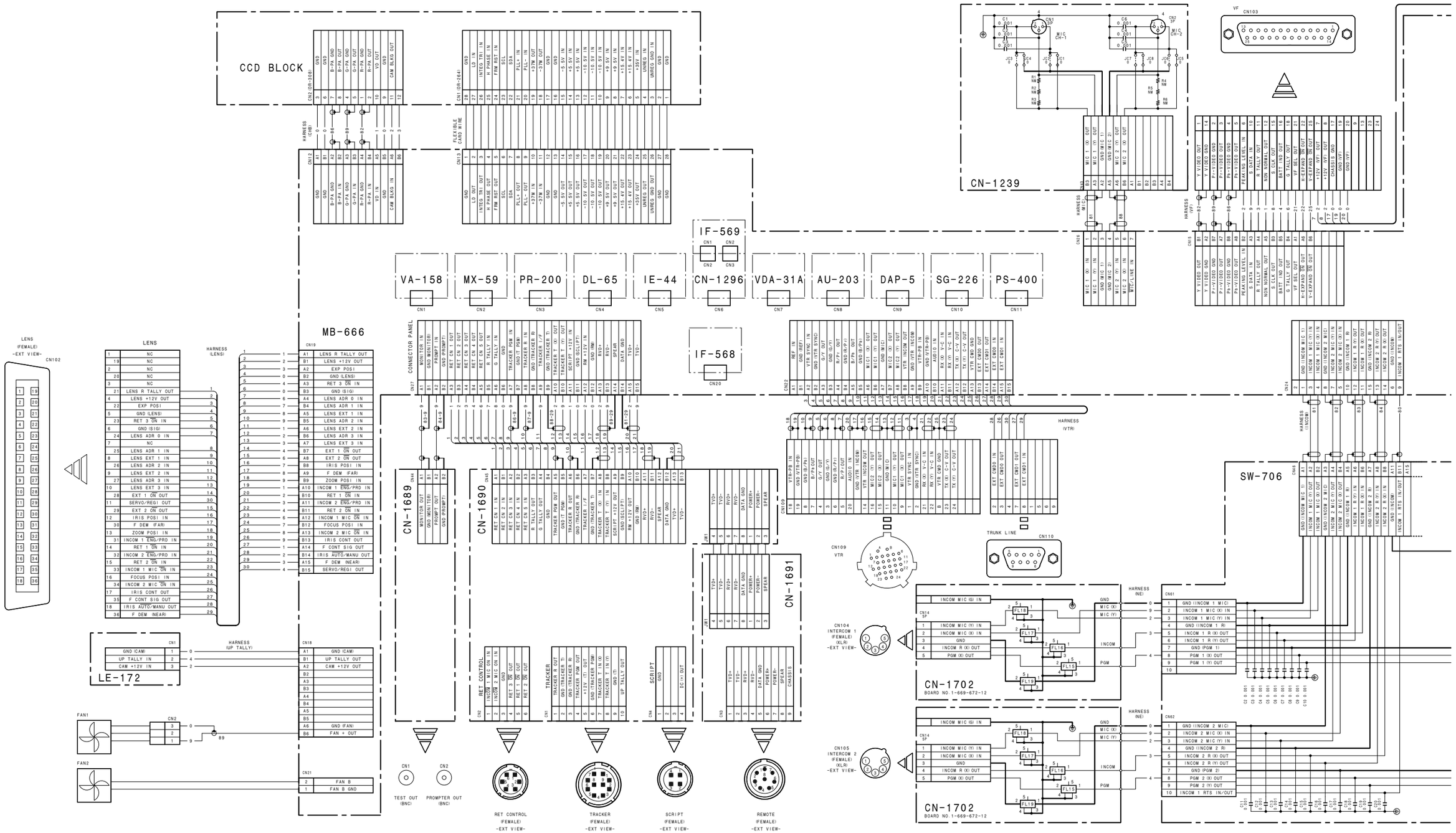
HDC-700A


TO DR-264
VF
UP TALLY
LENS
TO VA-158
TO MX-59
TO PR-200
TO DL-65
TO IE-44
CN-1296
FAN B
FAN B GND



MB-666
BOARD NO. 1-660-266-15,16
LOT NO. 808-
B-¥HDC700-MB666-13

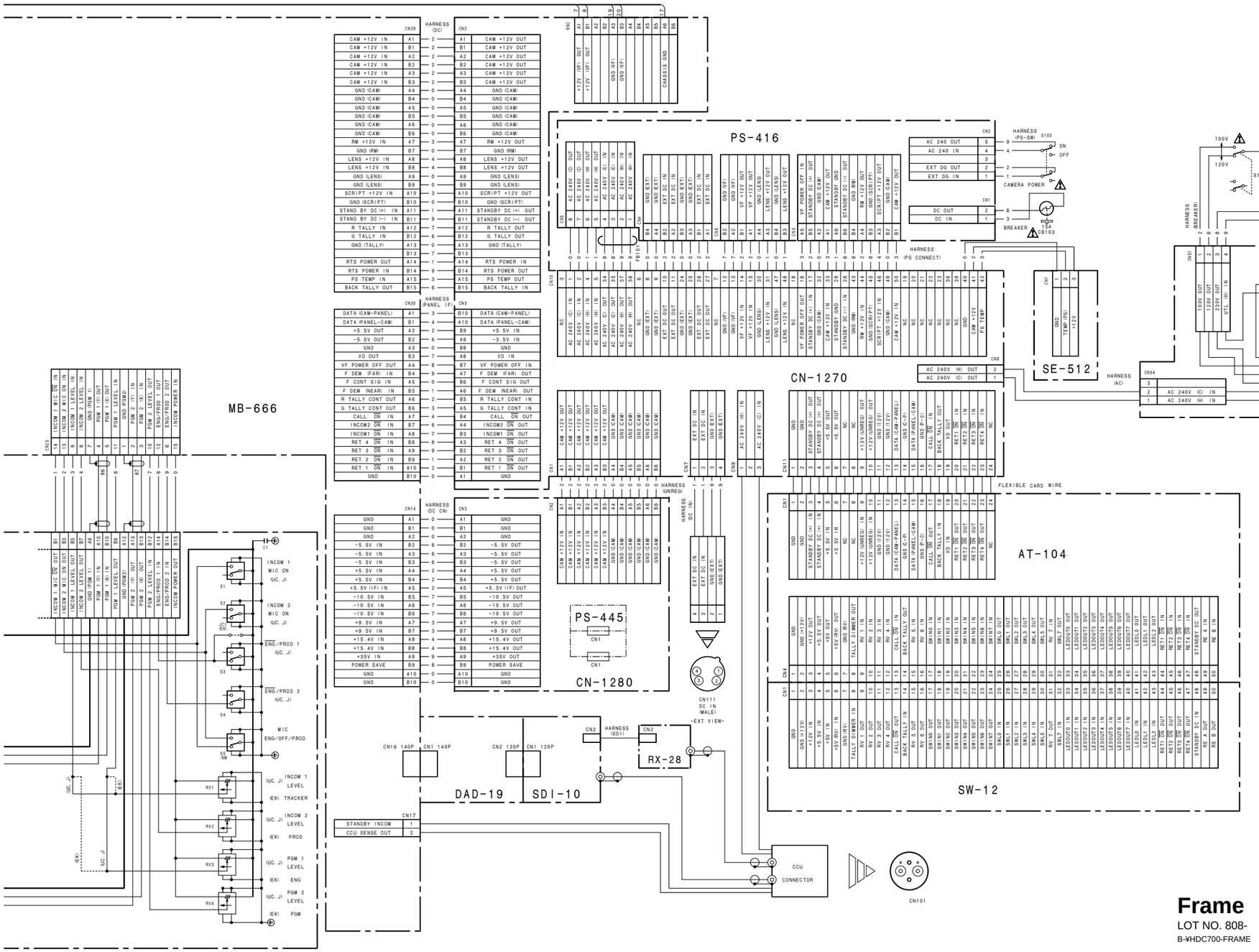
HDC-700A



4-60

4-60

HDC-700A/750A
HDCA-750A

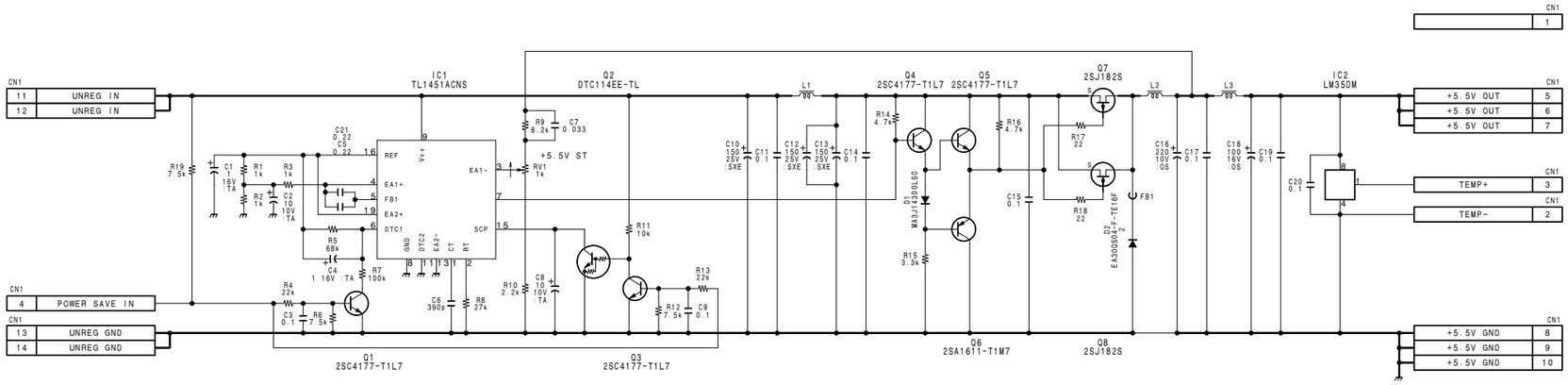


Frame

LOT NO. 808-

B-¥HDC700-FRAME

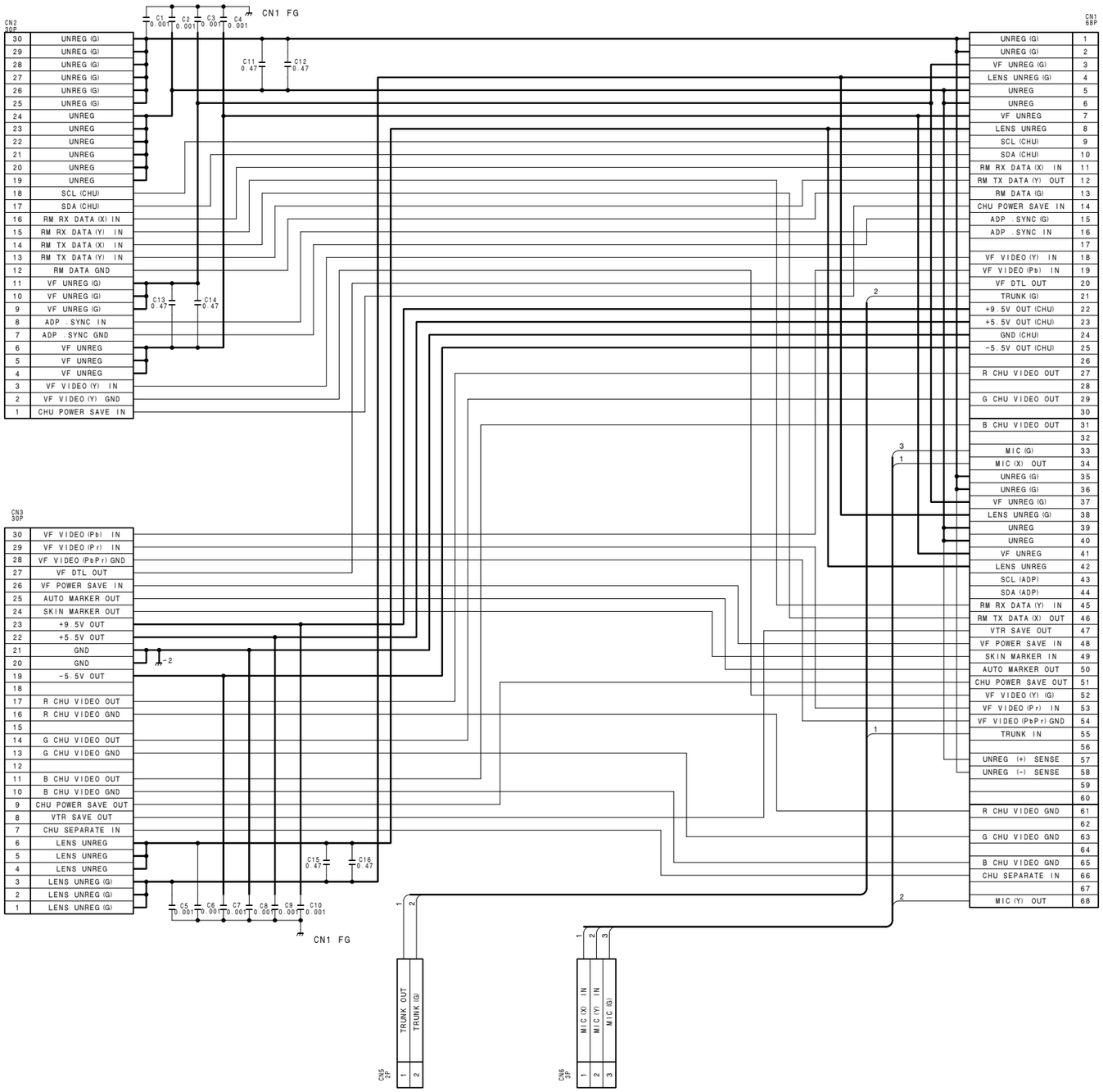
HDC-750A



PS-419

BOARD NO. 1-660-242-12
LOT NO. 808-
B-¥HDC750-PS419-12

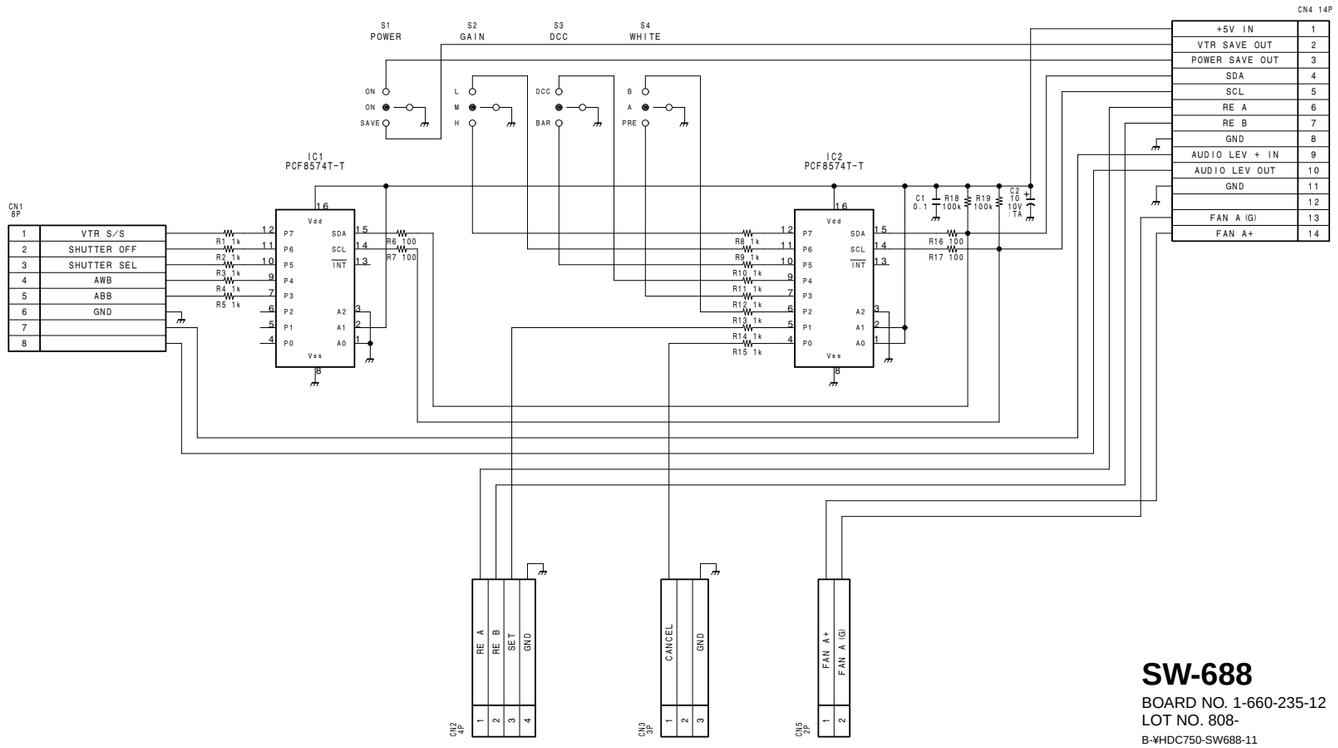
HDC-750A



CN-1034

BOARD NO. 1-660-232-11
LOT NO. 808-
B-¥HDC750-CN1034-11

HDC-750A

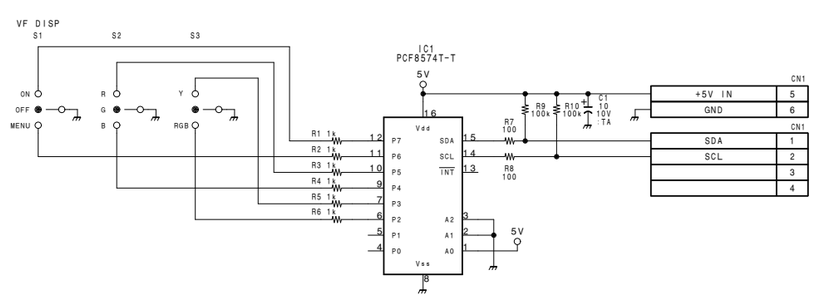


SW-688

BOARD NO. 1-660-235-12
LOT NO. 808-

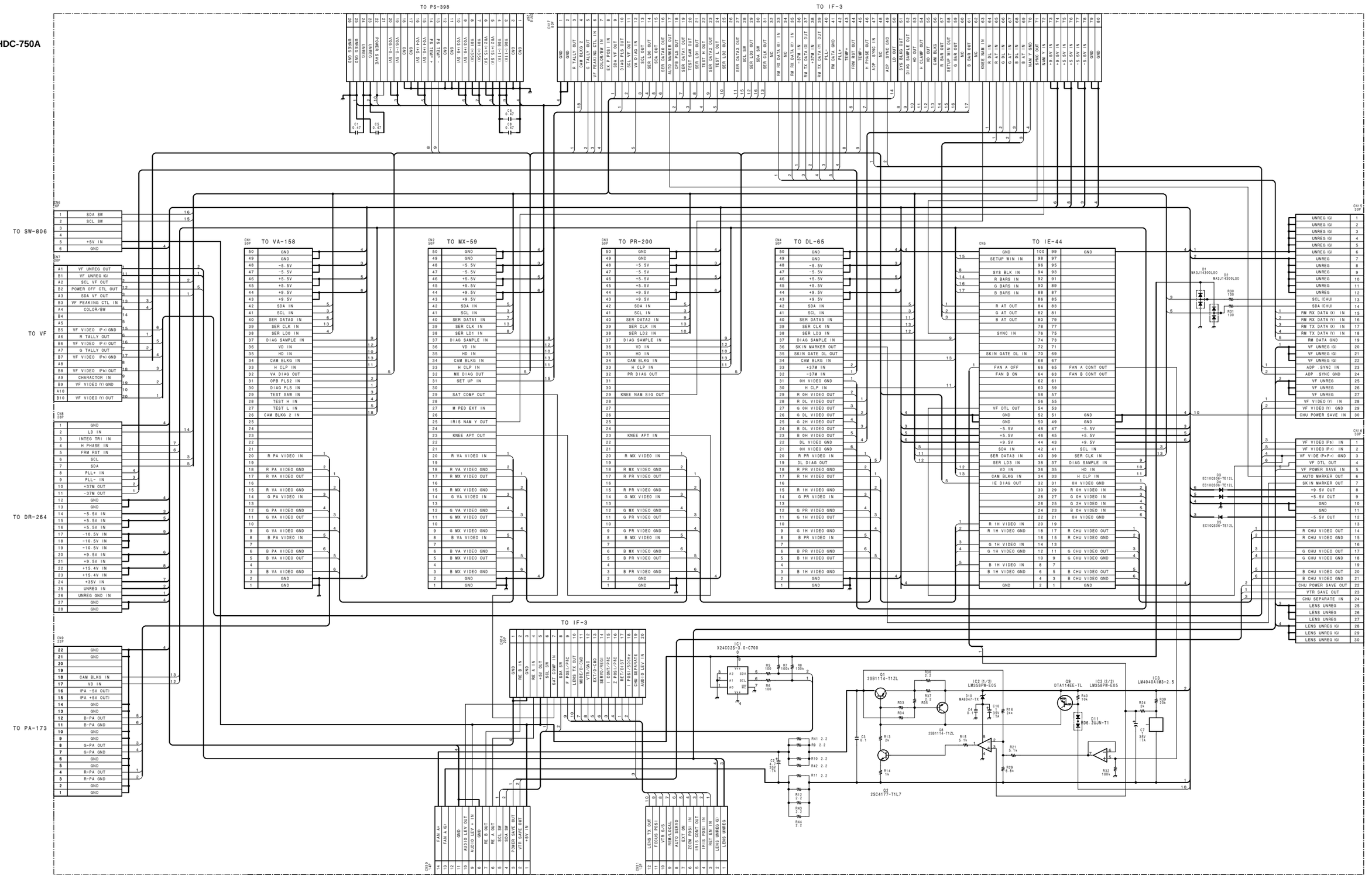
B-¥HDC750-SW688-11

HDC-750A



SW-806

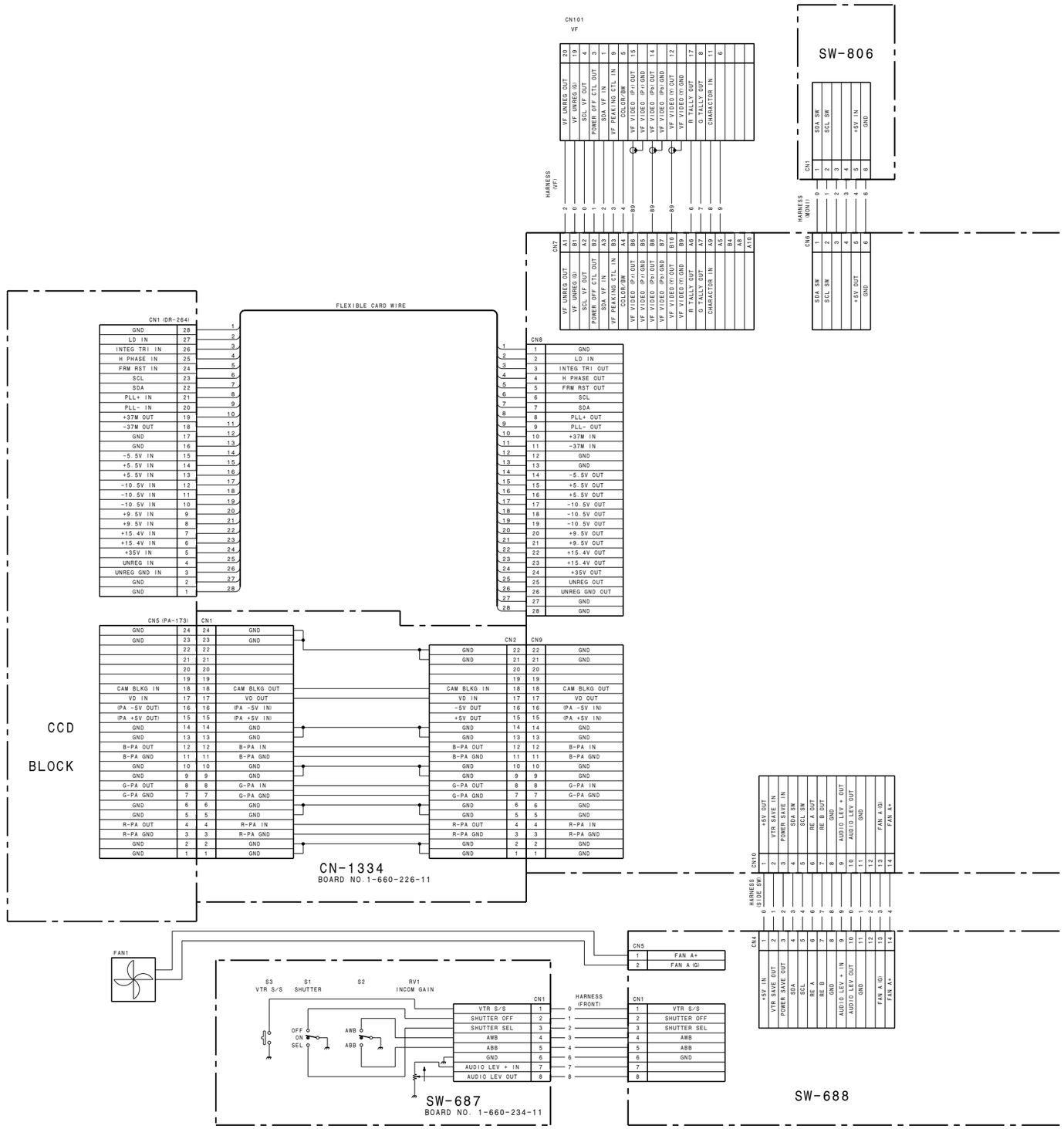
BOARD NO. 1-660-233-11
LOT NO. 808-
B-¥HDC750-SW806-11

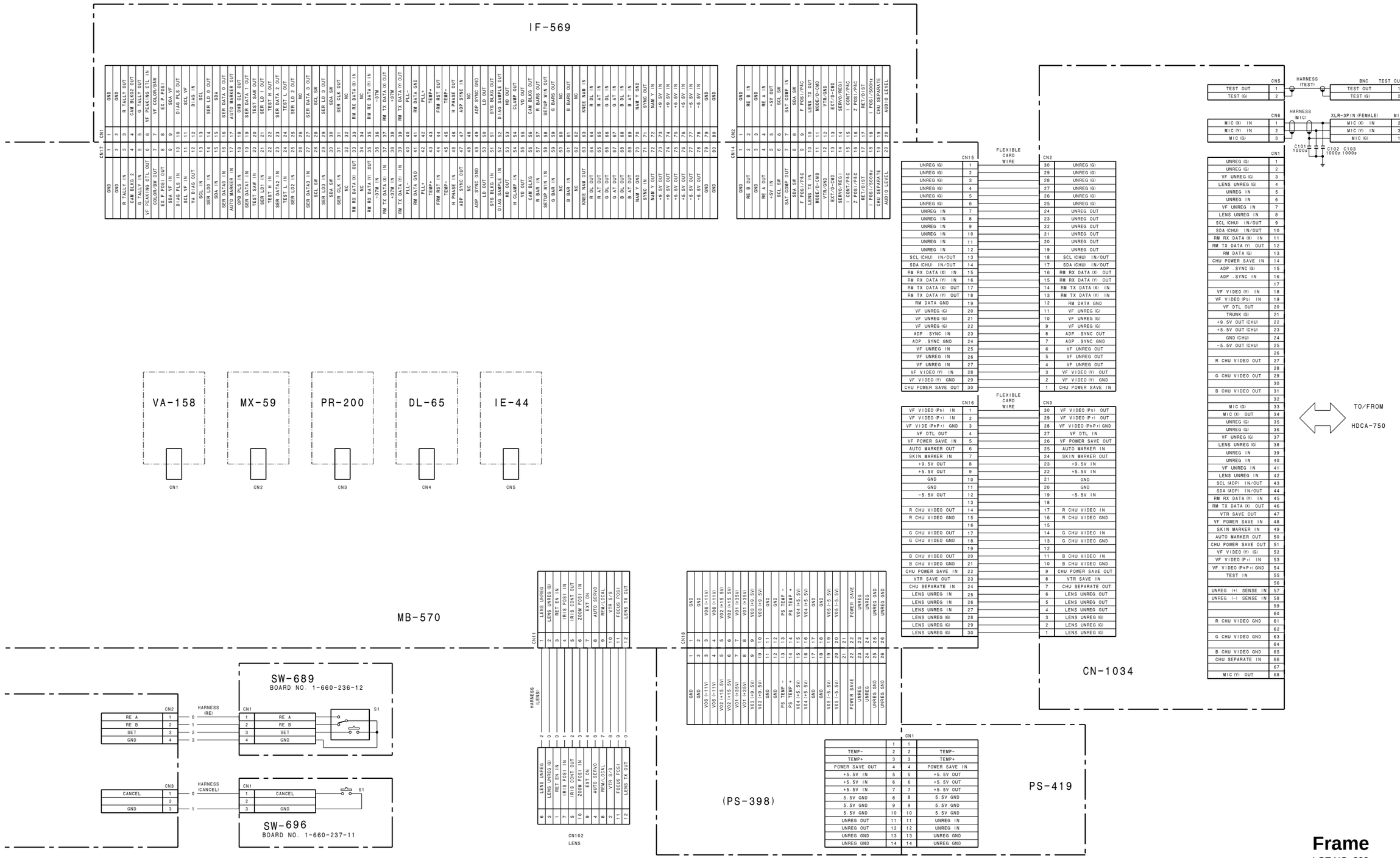


MB-570

BOARD NO. 1-660-231-11
LOT NO. 808-
B-¥HDC750-MB570-11

HDC-750A


CCD
BLOCK
CN1 (DR-264)
CN5 (PA-173)
CN1
CN2
CN9
CN-1334
BOARD NO. 1-660-226-11
FLEXIBLE CARD WIRE
CN8
CN101
VF
CN7
HARNESS (VF)
SW-806
CN1
CN6
HARNESS (MAIN)
CN10
HARNESS (SIDE SW)
CN4
FAN1
CN5
S3 VTR S/S
S1 SHUTTER
S2
RV1 INCOM GAIN
HARNESS (FRONT)
SW-687
BOARD NO. 1-660-234-11
SW-688

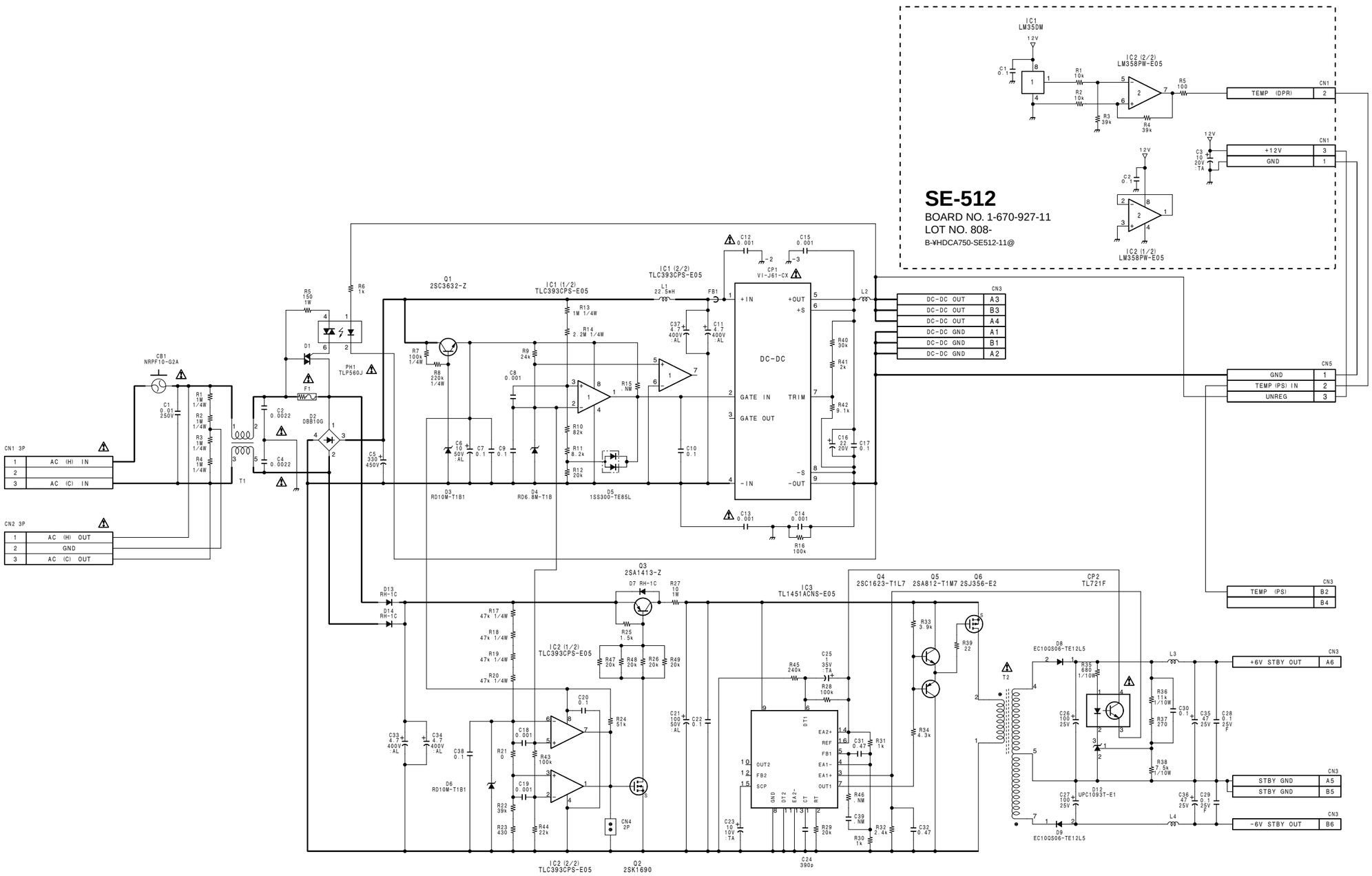


Frame

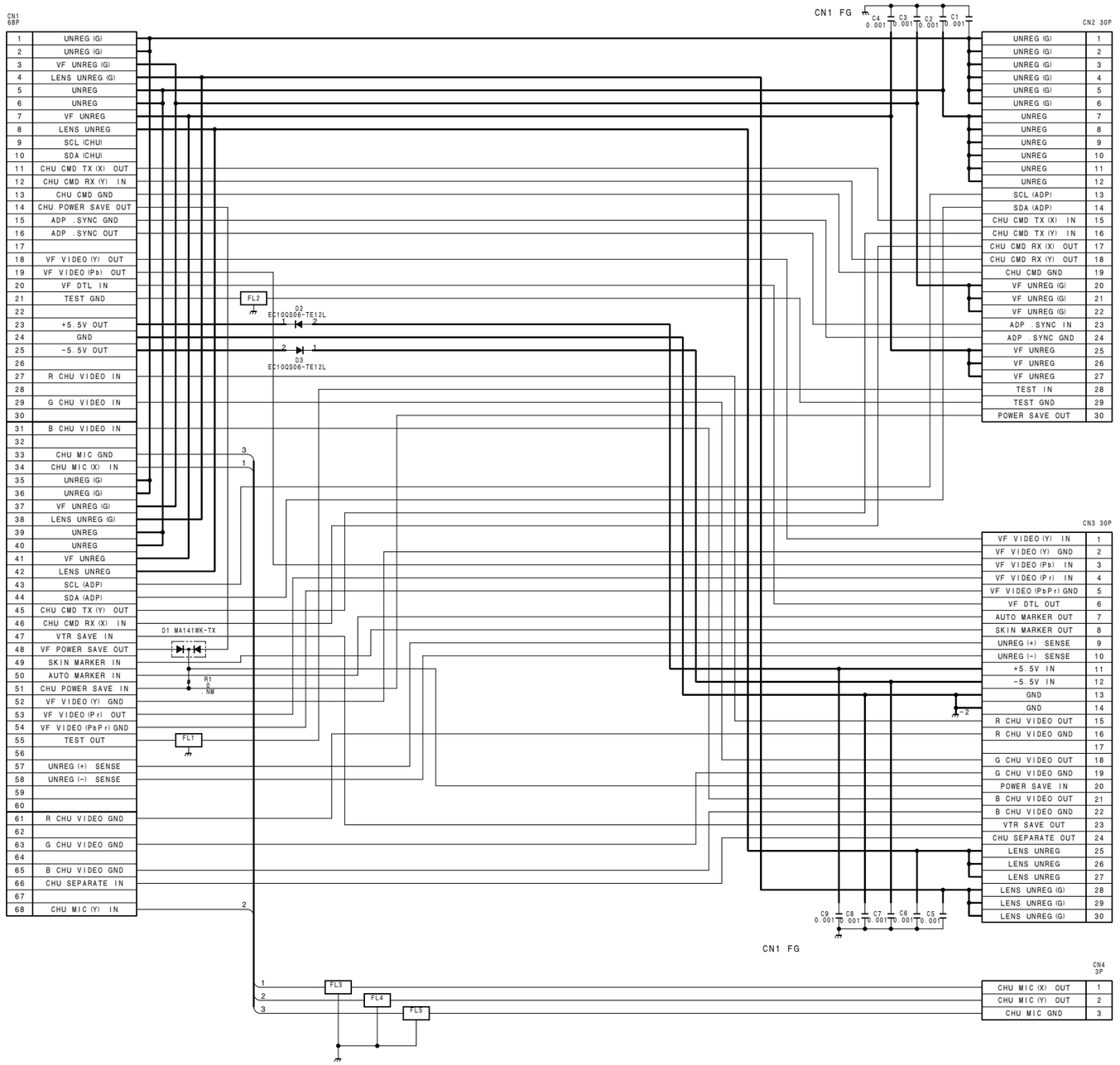
LOT NO. 808-

B-VHDC750-FRAME

HDCA-750A


SE-512
BOARD NO. 1-670-927-11
LOT NO. 808-
B-¥HDCA750-SE512-11@
PS-401
BOARD NO. 1-660-254-14
LOT NO. 808-
B-¥HDCA750-PS401-12
CN1 3P
AC (H) IN
AC (C) IN
CN2 3P
AC (H) OUT
GND
AC (C) OUT
DC-DC OUT
GND
TEMP (DPR)
+12V
TEMP (PS) IN
TEMP (PS)
+6V STBY OUT
STBY GND
-6V STBY OUT
DC-DC
+IN
-IN
+OUT
-OUT
+S
-S
GATE IN
GATE OUT
TRIM
IC1 LM35DM
IC2 (2/2) LM358PW-E05
IC2 (1/2) LM358PW-E05
IC1 (1/2) TLC393CPS-E05
IC1 (2/2) TLC393CPS-E05
IC2 (1/2) TLC393CPS-E05
IC2 (2/2) TLC393CPS-E05
IC3 TL1451ACNS-E05
Q1 2SC3632-Z
Q2 2SK1690
Q3 2SA1413-Z
Q4 2SC1623-T1L7
Q5 2SA812-T1M7
Q6 2SJ356-E2
CP1 VI-J61-CX
CP2 TL721F
D12 UPC1093T-E1

HDCA-750A

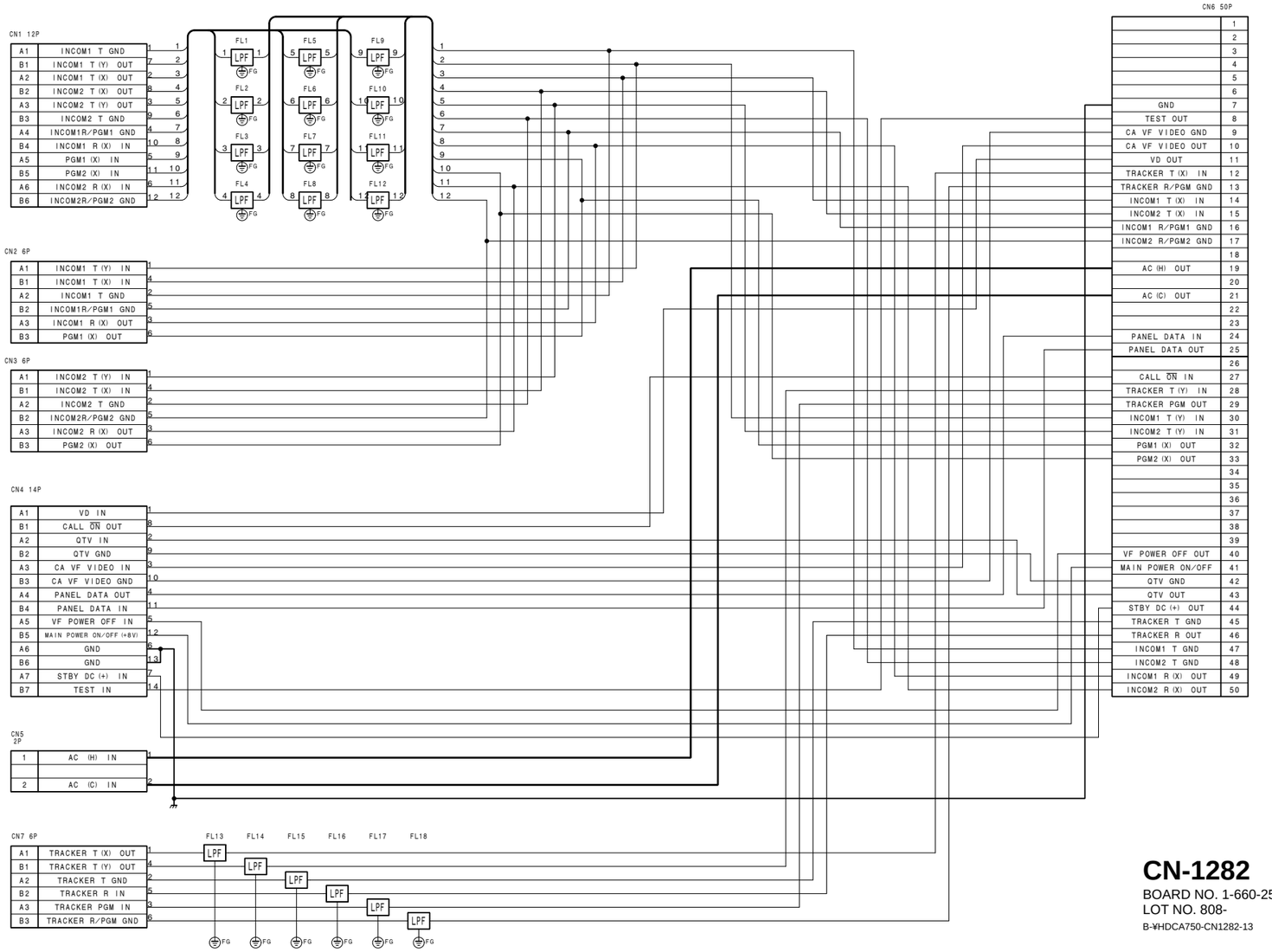


CN-1039

BOARD NO. 1-660-249-12
LOT NO. 808-

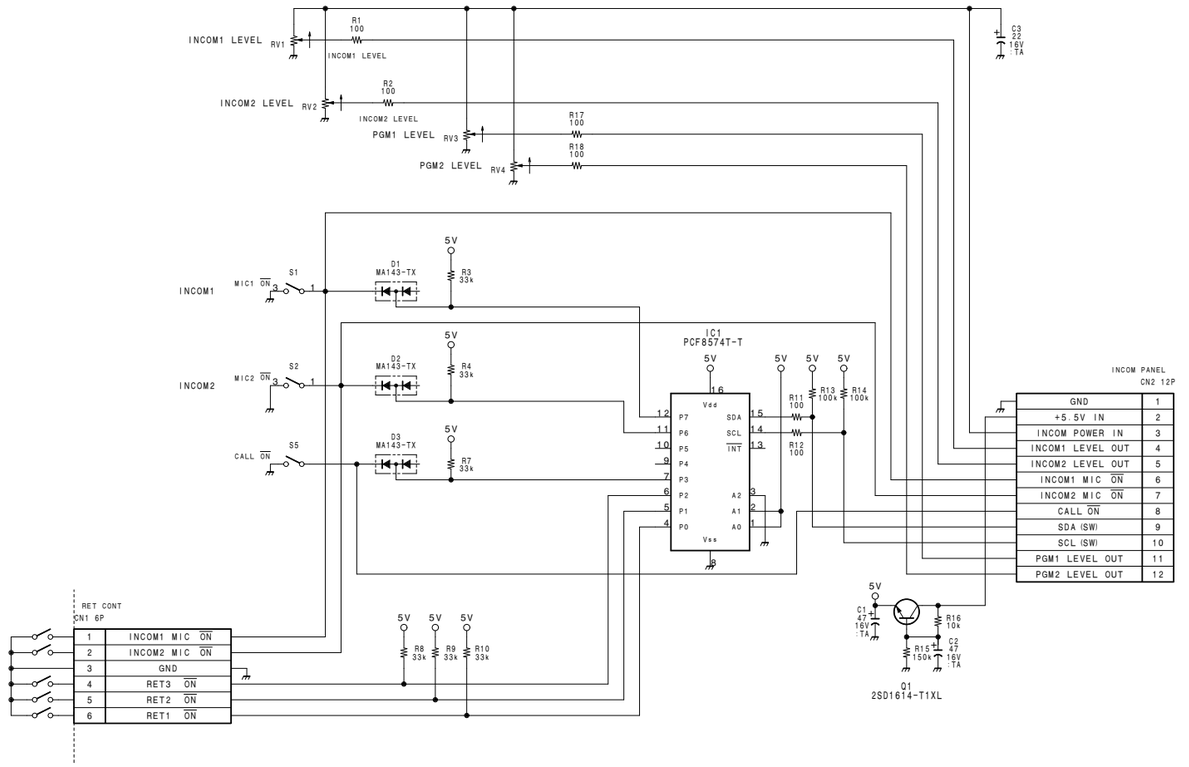
B-¥HDCA750-CN1039-12

HDCA-750A



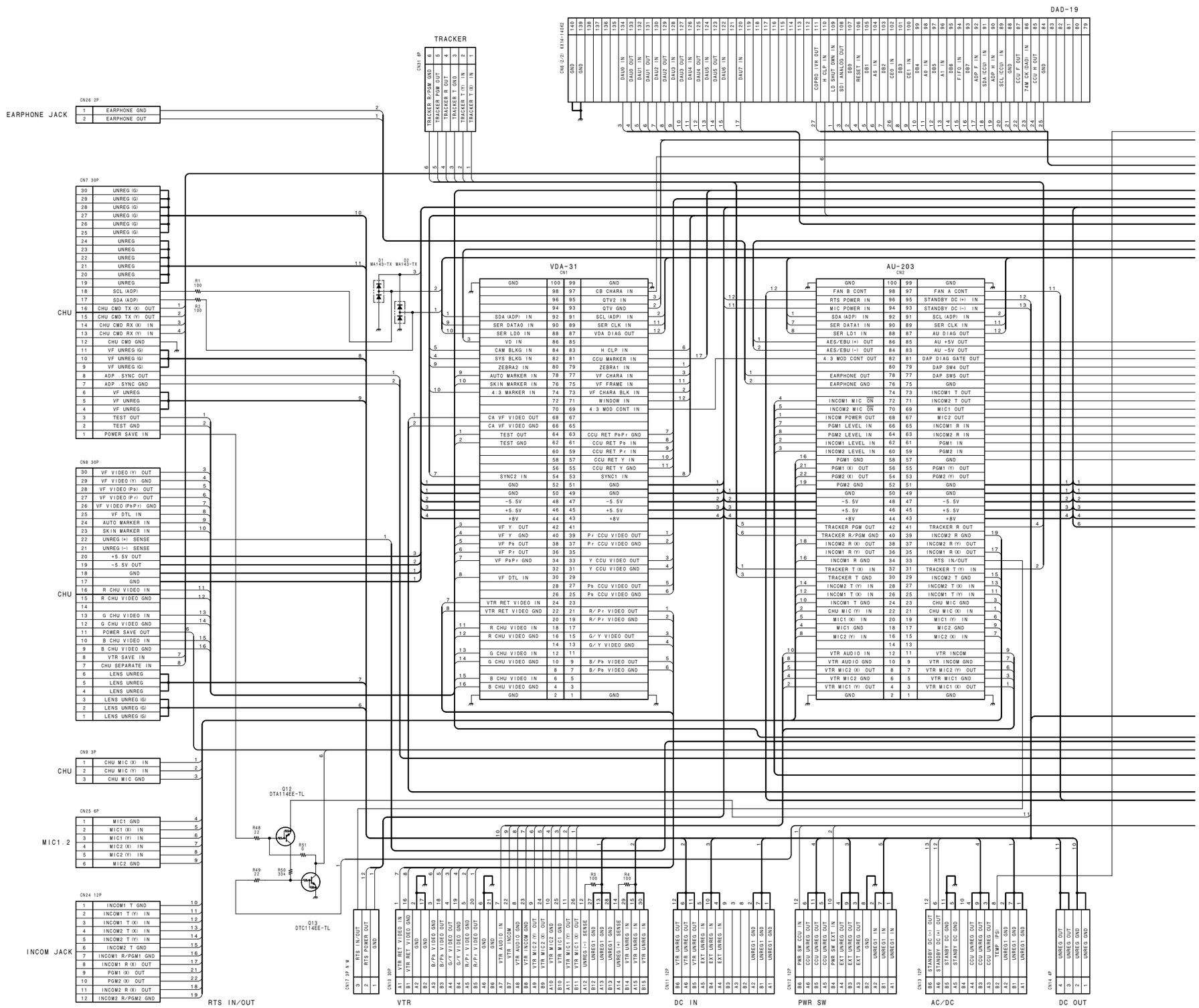
CN-1282
BOARD NO. 1-660-251-13
LOT NO. 808-
B-¥HDCA750-CN1282-13

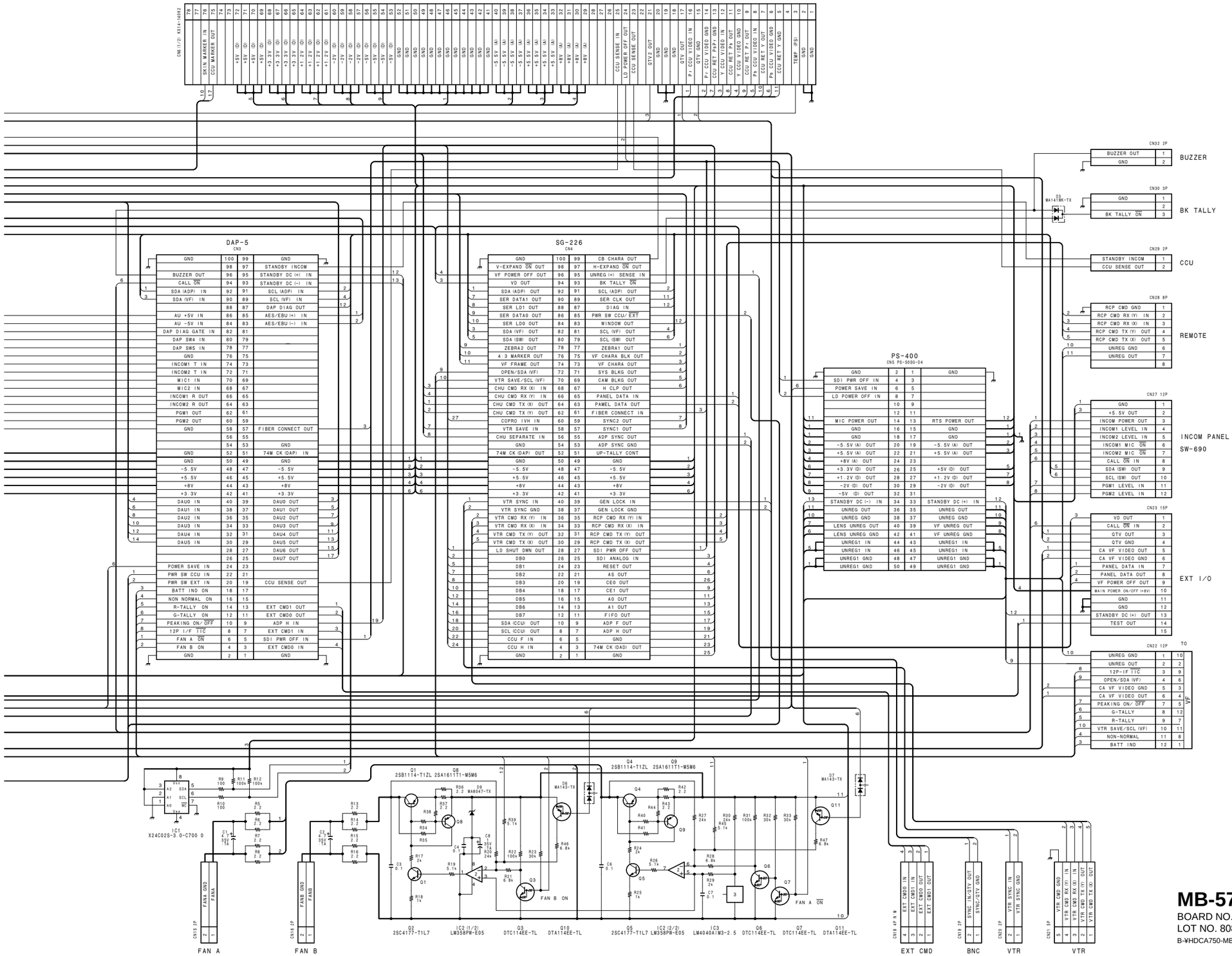
HDCA-750A



SW-690
BOARD NO. 1-660-259-11
LOT NO. 808-
B-¥HDCA750-SW690-11

HDCA-750A

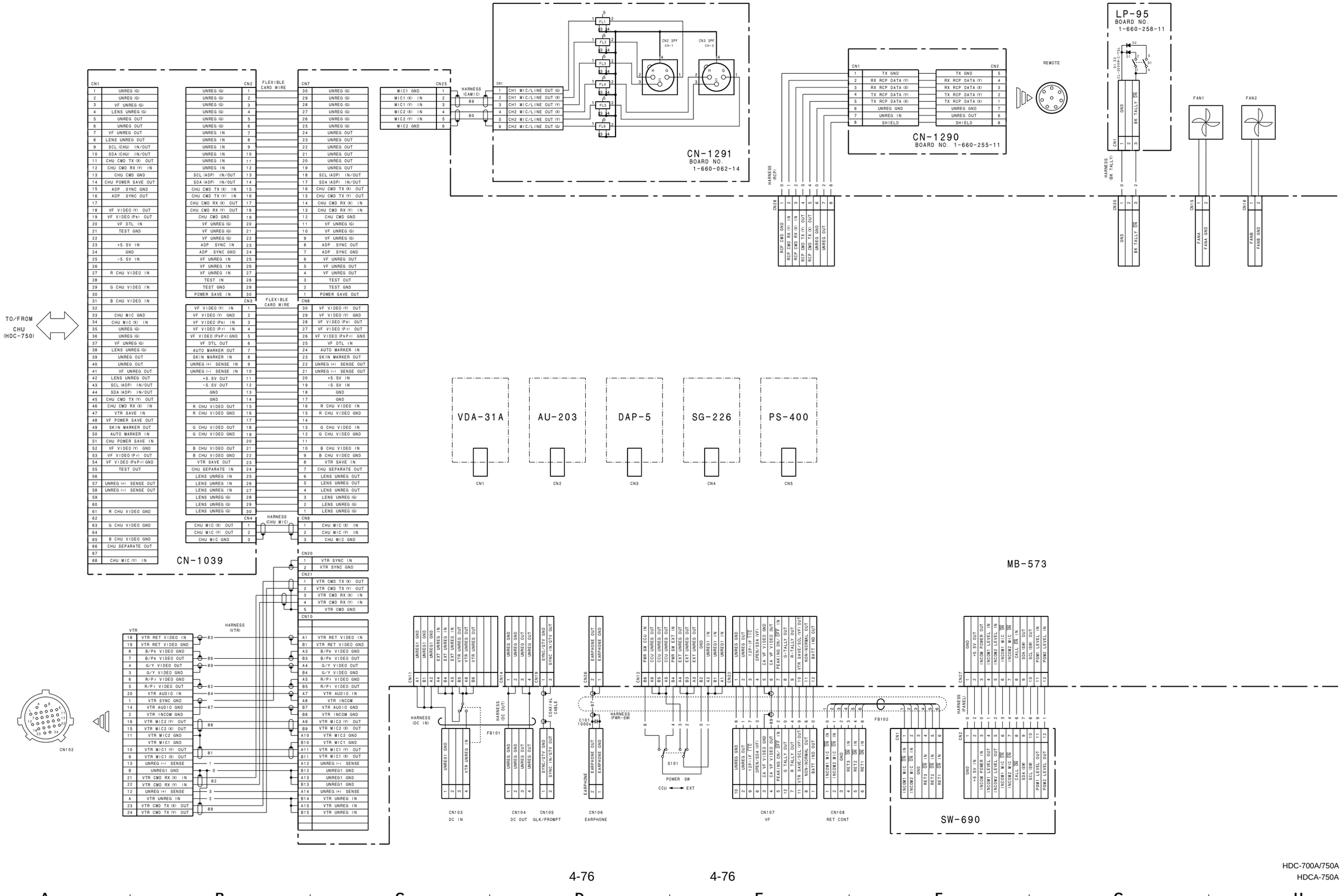

TRACKER
DAD-19
EARPHONE JACK
CN26 2P
EARPHONE GND
EARPHONE OUT
CN7 30P
CHU
UNREG (G)
UNREG
SCL (ADP)
SDA (ADP)
CHU CMD TX (X) OUT
CHU CMD TX (Y) OUT
CHU CMD RX (X) IN
CHU CMD RX (Y) IN
CHU CMD GND
VF UNREG (G)
ADP SYNC OUT
ADP SYNC GND
VF UNREG
TEST OUT
TEST GND
POWER SAVE IN
CN8 30P
VF VIDEO (Y) OUT
VF VIDEO (Y) GND
VF VIDEO (PB) OUT
VF VIDEO (PR) OUT
VF VIDEO (PB/PR) GND
VF DTL IN
AUTO MARKER IN
SKIN MARKER IN
UNREG (+) SENSE
UNREG (–) SENSE
+5.5V OUT
–5.5V OUT
GND
R CHU VIDEO IN
R CHU VIDEO GND
POWER SAVE OUT
B CHU VIDEO IN
B CHU VIDEO GND
VTR SAVE IN
CHU SEPARATE IN
LENS UNREG
LENS UNREG (G)
CN9 3P
CHU MIC (X) IN
CHU MIC (Y) IN
CHU MIC GND
CN25 6P
MIC1.2
MIC1 GND
MIC1 (X) IN
MIC1 (Y) IN
MIC2 (X) IN
MIC2 (Y) IN
MIC2 GND
CN24 12P
INCOM JACK
INCOM1 T GND
INCOM1 T (Y) IN
INCOM1 T (X) IN
INCOM2 T (X) IN
INCOM2 T (Y) IN
INCOM2 T GND
INCOM1 R/PGM1 GND
INCOM1 R (X) OUT
PGM1 (X) OUT
PGM2 (X) OUT
INCOM2 R (X) OUT
INCOM2 R/PGM2 GND
RTS IN/OUT
CN17 3P R/W
RTS IN/OUT
RTS POWER OUT
GND
CN6 (2/2) KX14-140K2
GND
DA00 IN
DA01 OUT
DA01 IN
DA07 OUT
DA02 IN
DA02 OUT
DA03 IN
DA03 OUT
DA04 IN
DA04 OUT
DA05 IN
DA05 OUT
DA06 IN
DA06 OUT
DA07 IN
COPRO VM OUT
H CLP IN
LD SHUT DWN IN
SDI ANALOG OUT
DB0 OUT
RESET IN
DB1 OUT
AS IN
DB2 OUT
CCU IN
DB3 OUT
CE1 IN
DB4 OUT
A0 IN
DB5 OUT
A1 IN
DB6 OUT
FIFO IN
DB7 OUT
ADP F IN
ADP F OUT
SDA (CCU) IN
ADP H IN
SCL (CCU) IN
GND
CCU F OUT
74M CK (DAD) IN
CCU H OUT
GND
TRACKER
CN31 6P
TRACKER R/PGM GND
TRACKER PGM OUT
TRACKER R OUT
TRACKER T GND
TRACKER T (Y) IN
TRACKER T (X) IN
Q1 MA143-TX
Q2 MA143-TX
R1 100
R2 100
Q12 DTA114EE-TL
R48 22
R51 0
R49 22
R50 330
Q13 DTC114EE-TL
VDA-31
CN1
GND
CB CHARA IN
QTV2 IN
QTV GND
SDA (ADP) IN
SCL (ADP) IN
SER DATA0 IN
SER CLK IN
SER LD0 IN
VDA DIAG OUT
VO IN
H CLP IN
CAM BLKG IN
CCU MARKER IN
SYS BLKG IN
ZEBRA1 IN
ZEBRA2 IN
VF CHARA IN
AUTO MARKER IN
VF FRAME IN
SKIN MARKER IN
VF CHARA BLK IN
4:3 MARKER IN
WINDOW IN
4:3 MOD CONT IN
CA VF VIDEO OUT
CA VF VIDEO GND
TEST OUT
TEST GND
CCU RET PBPR GND
CCU RET PB IN
CCU RET PR IN
CCU RET Y IN
CCU RET Y GND
SYNC2 IN
SYNC1 IN
GND
–5.5V
+5.5V
+8V
VF Y OUT
VF Y GND
VF PB OUT
VF PR OUT
VF PBPR GND
VF DTL IN
VTR RET VIDEO IN
VTR RET VIDEO GND
R CHU VIDEO IN
R CHU VIDEO GND
G CHU VIDEO IN
G CHU VIDEO GND
B CHU VIDEO IN
B CHU VIDEO GND
PR CCU VIDEO OUT
PR CCU VIDEO GND
Y CCU VIDEO OUT
Y CCU VIDEO GND
PB CCU VIDEO OUT
PB CCU VIDEO GND
R/PR VIDEO OUT
R/PR VIDEO GND
G/Y VIDEO OUT
G/Y VIDEO GND
B/PB VIDEO OUT
B/PB VIDEO GND
AU-203
CN2
GND
FAN B CONT
FAN A CONT
RTS POWER IN
STANDBY DC (+) IN
MIC POWER IN
STANDBY DC (–) IN
SDA (ADP) IN
SCL (ADP) IN
SER DATA1 IN
SER CLK IN
SER LD1 IN
AU DIAG OUT
AES/EBU (+) OUT
AU +5V OUT
AES/EBU (–) OUT
AU –5V OUT
4:3 MOD CONT OUT
DAP DIAG GATE OUT
DAP SW4 OUT
EARPHONE OUT
DAP SW5 OUT
EARPHONE GND
INCOM1 T OUT
INCOM1 MIC ON
INCOM2 T OUT
INCOM2 MIC ON
MIC1 OUT
INCOM POWER OUT
MIC2 OUT
PGM1 LEVEL IN
INCOM1 R IN
PGM2 LEVEL IN
INCOM2 R IN
INCOM1 LEVEL IN
PGM1 IN
INCOM2 LEVEL IN
PGM2 IN
PGM1 GND
PGM1 (X) OUT
PGM1 (Y) OUT
PGM2 (X) OUT
PGM2 (Y) OUT
PGM2 GND
TRACKER PGM OUT
TRACKER R GND
TRACKER R/PGM GND
INCOM2 R GND
INCOM2 R (X) OUT
INCOM1 R (Y) OUT
INCOM1 R (X) OUT
INCOM1 R GND
RTS IN/OUT
TRACKER T (X) IN
TRACKER T (Y) IN
TRACKER T GND
INCOM2 T GND
INCOM2 T (Y) IN
INCOM2 T (X) IN
INCOM1 T (Y) IN
INCOM1 T (X) IN
INCOM1 T GND
CHU MIC GND
CHU MIC (Y) IN
CHU MIC (X) IN
MIC1 (Y) IN
MIC1 (X) IN
MIC1 GND
MIC2 GND
MIC2 (Y) IN
MIC2 (X) IN
VTR AUDIO IN
VTR INCOM
VTR AUDIO GND
VTR INCOM GND
VTR MIC2 (Y) OUT
VTR MIC2 (X) OUT
VTR MIC2 GND
VTR MIC1 GND
VTR MIC1 (Y) OUT
VTR MIC1 (X) OUT
GND
CN10 30P
VTR
CN11 12P
DC IN
CN12 12P
PWR SW
CN13 12P
AC/DC
PS-401
CN14 4P
DC OUT

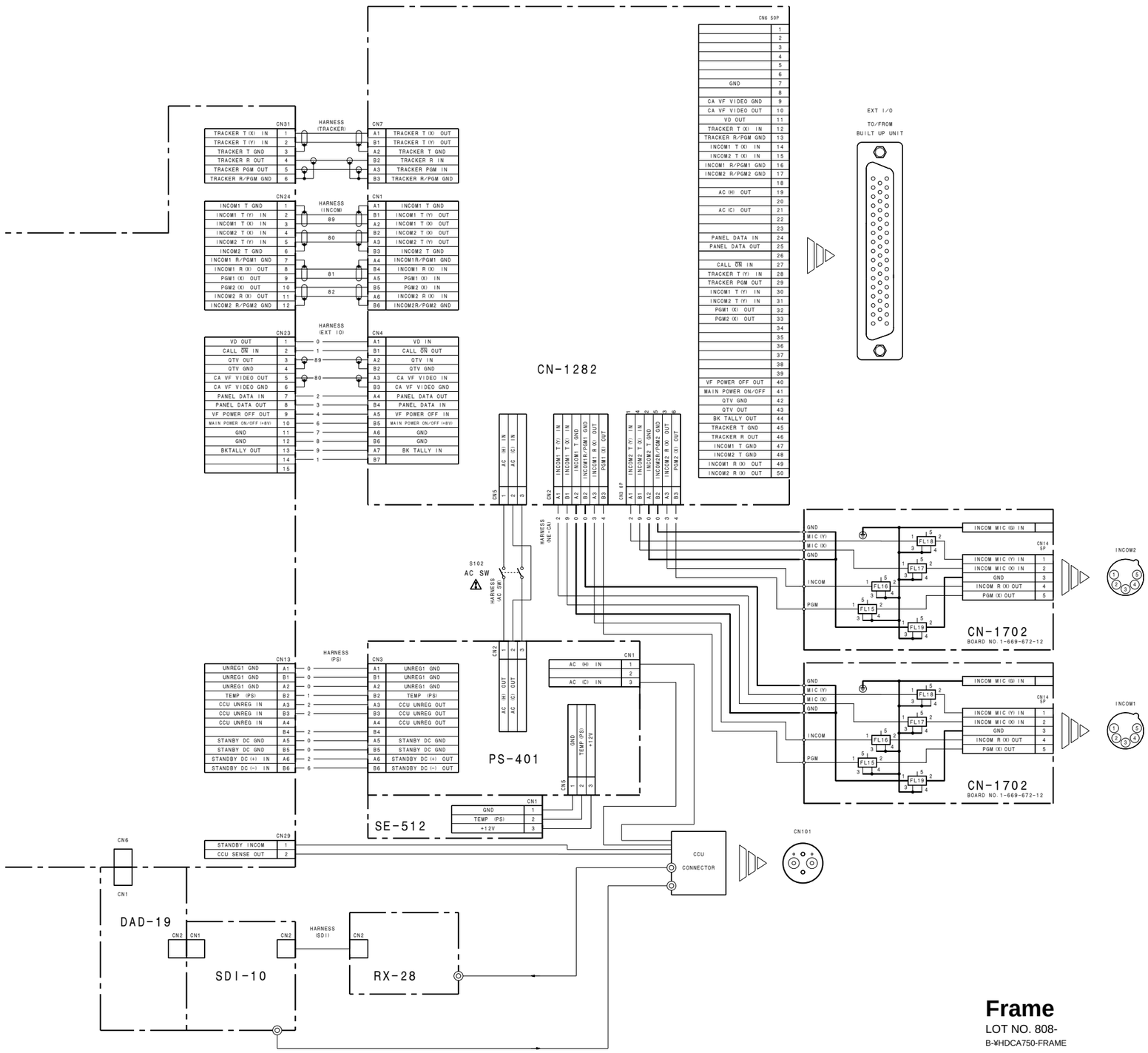


MB-573

BOARD NO. 1-660-253-14
LOT NO. 808-
B-¥HDCA750-MB573-12

HDCA-750A


CN-1039
CN-1291
BOARD NO. 1-660-062-14
CN-1290
BOARD NO. 1-660-255-11
LP-95
BOARD NO. 1-660-258-11
REMOTE
FAN1
FAN2
TO/FROM CHU (HDC-750)
VDA-31A
AU-203
DAP-5
SG-226
PS-400
MB-573
SW-690
CN102



Frame
LOT NO. 808-
B-¥HDCA750-FRAME

Section 5
Board Layouts

Board Layout Index

AT-104 5-39
AU-203 5-31

CN-1034 5-63
CN-1039 5-69
CN-1239 5-53
CN-1270 5-47
CN-1280 5-55
CN-1282 5-71
CN-1290 5-71
CN-1291 5-71
CN-1292 5-71
CN-1296 5-57
CN-1334 5-63
CN-1367 5-11
CN-1674 5-13
CN-1689 5-59
CN-1690 5-59
CN-1691 5-59
CN-1756 5-11
CN-986 5-53

DAD-19 5-29
DAP-5 5-33
DL-65 5-21
DR-308 5-11
DR-376 5-5
DU-1 5-7
DU-24 5-27

IE-44 5-23
IF-568 5-41
IF-569 5-25

LE-172 5-51
LP-95 5-69

MB-570 5-67
MB-573 5-73
MB-666 5-61
MX-59 5-17

PA-173 5-9
PR-200 5-19
PS-400 5-37
PS-401 5-69
PS-416 5-43
PS-419 5-63
PS-445 5-45

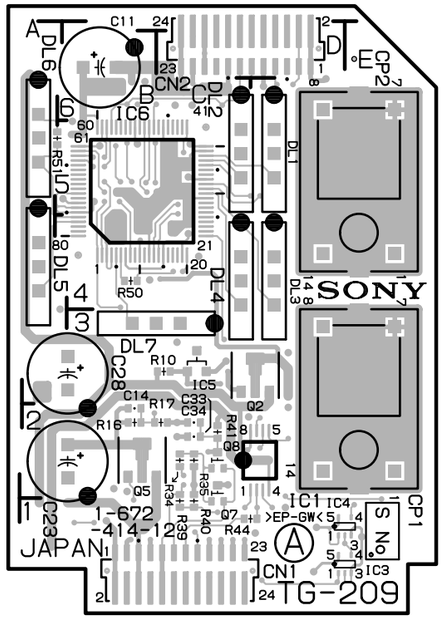
SE-512 5-69
SG-226 5-35
SW-12 5-49
SW-687 5-65
SW-688 5-65
SW-689 5-65
SW-690 5-71
SW-696 5-65
SW-706 5-59
SW-806 5-65

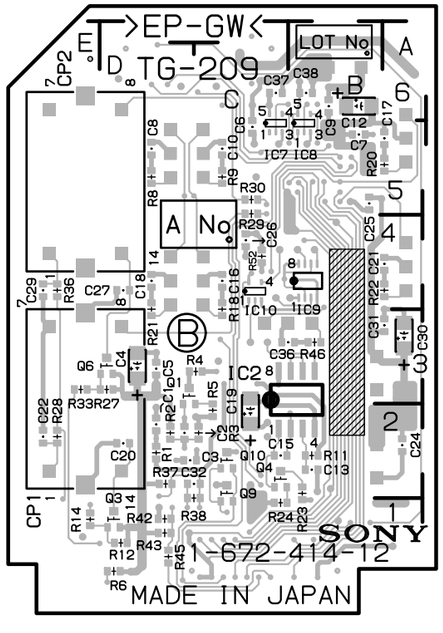
TG-209 5-3

VA-158 5-15
VDA-31A 5-27

TG-209 (1-672-414-12)

C1	*D2	R23	*B2
C2	*D2	R24	*C1
C3	*D2	R27	*D3
C4	*D3	R28	*E2
C5	*D3	R29	*C5
C6	*C5	R30	*C5
C7	*B5	R33	*E3
C8	*D5	R34	C2
C9	*B6	R35	C2
C10	*C5	R36	*E4
C11	B6	R37	*D2
C12	*B6	R38	*C1
C13	*B2	R39	C1
C14	B2	R40	C1
C15	*C2	R41	C2
C16	*C4	R42	*D1
C17	*A5	R43	*D1
C18	*D4	R44	C1
C19	*C2	R45	*D1
C20	*D2	R46	*B3
C21	*A4	R50	B4
C22	*E2	R51	A5
C23	B2	R52	*C4
C24	*A2		
C25	*B5	*:B SIDE	
C26	*C4		
C27	*D4		
C28	B3		
C29	*E4		
C30	*A3		
C31	*A3		
C32	*C2		
C33	C2		
C34	C2		
C36	*B3		
C37	*C6		
C38	*B6		
CN1	C1		
CN2	C6		
CP1	E3		
CP2	E5		
DL1	D5		
DL2	C5		
DL3	D4		
DL4	C4		
DL5	A4		
DL6	A5		
DL7	B3		
IC1	C2		
IC2	*C2		
IC3	D1		
IC4	D1		
IC5	C3		
IC6	B5		
IC7	*C5		
IC8	*B5		
IC9	*B4		
IC10	*C4		
Q1	*D3		
Q2	D3		
Q3	*D1		
Q4	*C2		
Q5	B2		
Q6	*D3		
Q7	C2		
Q8	C2		
Q9	*C2		
Q10	*C2		
R1	*D2		
R2	*D2		
R3	*C2		
R4	*C3		
R5	*C2		
R6	*D1		
R8	*D5		
R9	*C5		
R10	C3		
R11	*B2		
R12	*D1		
R14	*E1		
R16	B2		
R17	C2		
R18	*C3		
R20	*A5		
R21	*D3		
R22	*A4		





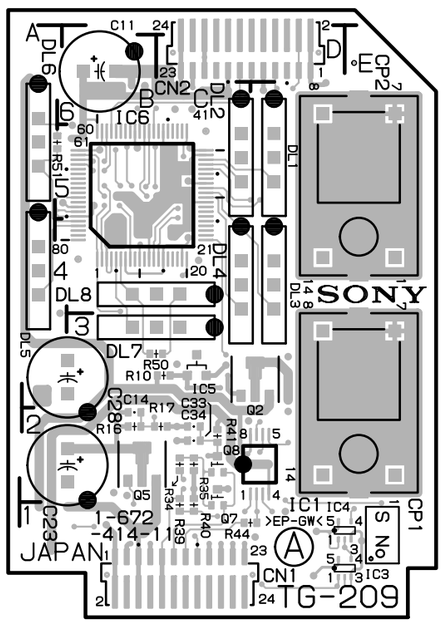
HDC-700A : S/N 10041 and Higher
HDC-700A/L : S/N 13011 and Higher
HDC-750A : S/N 10061 and Higher

TG-209 -A SIDE-
SUFFIX : -12

TG-209 -B SIDE-
SUFFIX : -12

TG-209 (1-672-414-11)

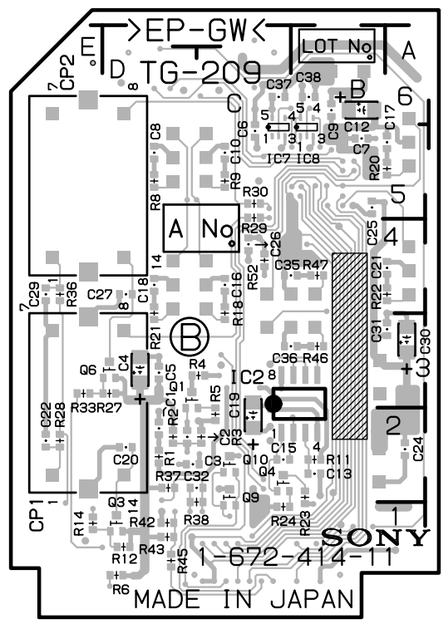
C1	*D2	R23	*B2
C2	*D2	R24	*C1
C3	*D2	R27	*D3
C4	*D3	R28	*E2
C5	*D3	R29	*C5
C6	*C5	R30	*C5
C7	*B5	R33	*E3
C8	*D5	R34	C2
C9	*B6	R35	C2
C10	*C5	R36	*E4
C11	B6	R37	*D2
C12	*B6	R38	*C1
C13	*B2	R39	C1
C14	B2	R40	C1
C15	*C2	R41	C2
C16	*C4	R42	*D1
C17	*A5	R43	*D1
C18	*D4	R44	C1
C19	*C2	R45	*D1
C20	*D2	R46	*B3
C21	*A4	R47	*B4
C22	*E2	R50	B3
C23	B2	R51	A5
C24	*A2	R52	*C4
C25	*B5		
C26	*C4	*:B SIDE	
C27	*D4		
C28	B3		
C29	*E4		
C30	*A3		
C31	*A3		
C32	*C2		
C33	C2		
C34	C2		
C35	*B4		
C36	*B3		
C37	*C6		
C38	*B6		
CN1	C1		
CN2	C6		
CP1	E3		
CP2	E5		
DL1	D5		
DL2	C5		
DL3	D4		
DL4	C4		
DL5	A4		
DL6	A5		
DL7	B3		
DL8	B4		
IC1	C2		
IC2	*C2		
IC3	D1		
IC4	D1		
IC5	C3		
IC6	B5		
IC7	*C5		
IC8	*B5		
Q1	*D3		
Q2	D3		
Q3	*D1		
Q4	*C2		
Q5	B2		
Q6	*D3		
Q7	C2		
Q8	C2		
Q9	*C2		
Q10	*C2		
R1	*D2		
R2	*D2		
R3	*C2		
R4	*C3		
R5	*C2		
R6	*D1		
R8	*D5		
R9	*C5		
R10	C3		
R11	*B2		
R12	*D1		
R14	*E1		
R16	B2		
R17	C2		
R18	*C3		
R20	*A5		
R21	*D3		
R22	*A4		



HDC-700A : S/N 10001 through 10040
HDC-700A/L : S/N 13001 through 13010
HDC-750A : S/N 10001 through 10060

TG-209 -A SIDE-

SUFFIX : -11

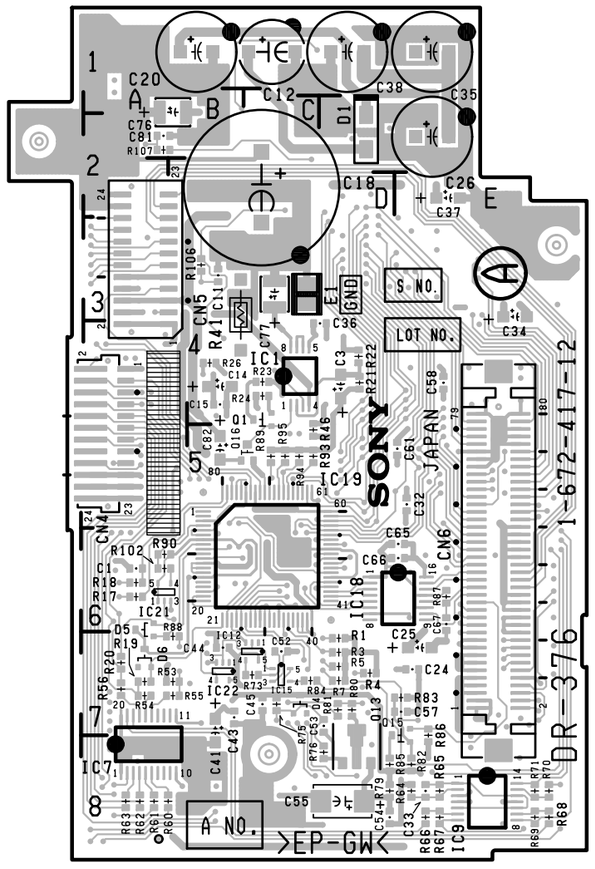


TG-209 -B SIDE-

SUFFIX : -11

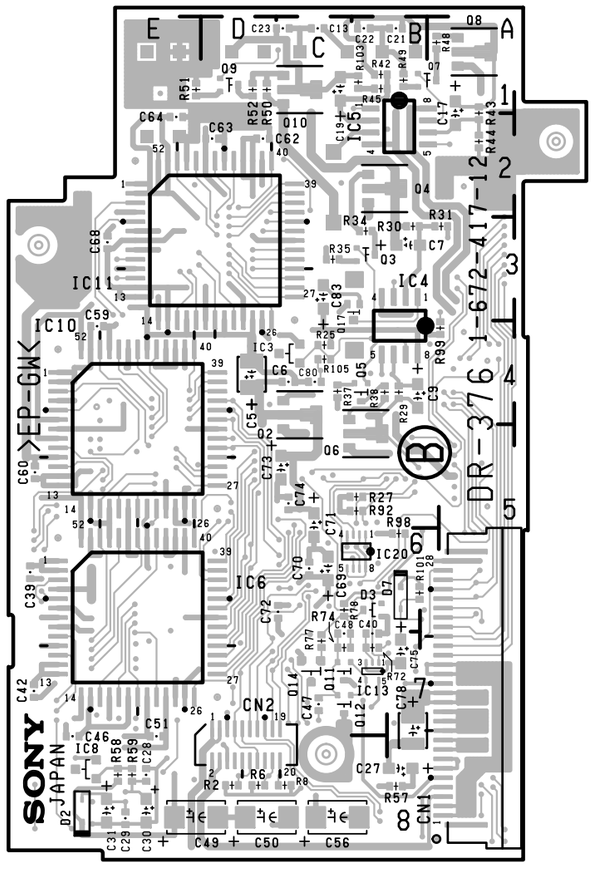
DR-376 (1-672-417-12)

C1	A6	E1	C3	R69	E8
C3	D4			R70	E8
C5	*D4	IC1	C4	R71	E8
C6	*C4	IC3	*C4	R72	*B7
C7	*B3	IC4	*B3	R73	C7
C9	*B4	IC5	*B1	R74	*C7
C11	B3	IC6	*E6	R75	C7
C12	C1	IC7	A8	R76	D8
C13	*C1	IC8	*E8	R77	*C7
C14	B4	IC9	E8	R78	*C6
C15	B4	IC10	*E5	R79	D8
C17	*A1	IC11	*D3	R80	D7
C18	C2	IC12	C7	R81	D7
C19	*C1	IC13	*B7	R82	E8
C20	B1	IC15	C7	R83	E7
C21	*B1	IC18	D6	R84	C7
C22	*B1	IC19	C6	R85	D8
C23	*C1	IC20	*B6	R86	E7
C24	E7	IC21	A6	R87	E6
C25	E7	IC22	B7	R88	B7
C26	E2			R89	C5
C27	*B8	Q1	C4	R90	A6
C28	*E8	Q2	*C4	R92	*B5
C29	*E8	Q3	*B3	R93	C5
C30	*E8	Q4	*B2	R94	C5
C31	*E8	Q5	*B4	R95	C5
C32	E5	Q6	*B5	R98	*B6
C33	E8	Q7	*B1	R99	*A4
C34	E3	Q8	*A1	R101	*B6
C35	E1	Q9	*D1	R102	A6
C36	D4	Q10	*C1	R103	*B1
C37	E2	Q11	*C7	R105	*C4
C38	D1	Q12	*C7	R106	B3
C39	*E6	Q13	D8	R107	A2
C40	*B7	Q14	*C7		
C41	B7	Q15	E7	*:B SIDE	
C42	*E7	Q16	C5		
C43	B7	Q17	*B3		
C44	B7				
C45	C7	R1	D7		
C46	*E8	R2	*D8		
C47	*C7	R3	D7		
C48	*C7	R4	D7		
C49	*E8	R5	D7		
C50	*D8	R6	*D8		
C51	*E8	R7	D7		
C52	C7	R8	*C8		
C53	D7	R17	A6		
C54	D8	R18	A6		
C55	D8	R19	A7		
C56	*C8	R20	A7		
C57	E7	R21	D4		
C58	E4	R22	D4		
C59	*E4	R23	C4		
C60	*E5	R24	C4		
C61	E5	R25	*C4		
C62	*D2	R26	B4		
C63	*D2	R27	*B5		
C64	*E2	R29	*B4		
C65	E6	R30	*B3		
C66	E6	R31	*A3		
C67	E6	R34	*B3		
C68	*E3	R35	*C3		
C69	*C6	R37	*C4		
C70	*C6	R38	*B4		
C71	*C5	R41	B3		
C72	*C6	R42	*B1		
C73	*C5	R43	*A1		
C74	*C5	R44	*A2		
C75	*B7	R45	*B1		
C76	B1	R46	C5		
C77	C3	R48	*A1		
C78	*B7	R49	*B1		
C80	*C4	R50	*D1		
C81	A2	R51	*E1		
C82	B5	R52	*D1		
C83	*C3	R53	B7		
		R54	A7		
CN1	*A7	R55	B7		
CN2	*D8	R56	A7		
CN4	A5	R57	*B8		
CN5	A3	R58	*E8		
CN6	E6	R59	*E8		
		R60	B8		
D1	D2	R61	A8		
D2	*E8	R62	A8		
D3	*B6	R63	A8		
D4	C7	R64	E8		
D5	A6	R65	E8		
D6	A7	R66	E8		
D7	*B6	R67	E8		
		R68	E8		



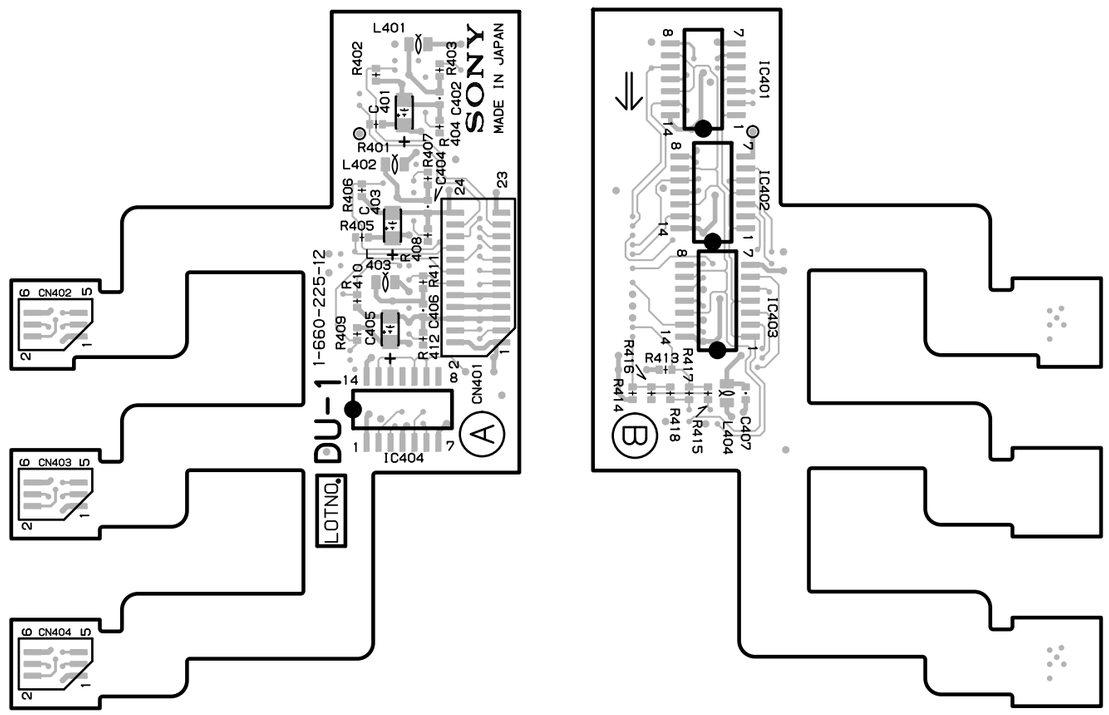
HDC-700A
HDC-750A

DR-376 -A SIDE-
SUFFIX : -12



DR-376 -B SIDE-
SUFFIX : -12

DU-1 HDC-700A/750A



HDC-700A
HDC-750A

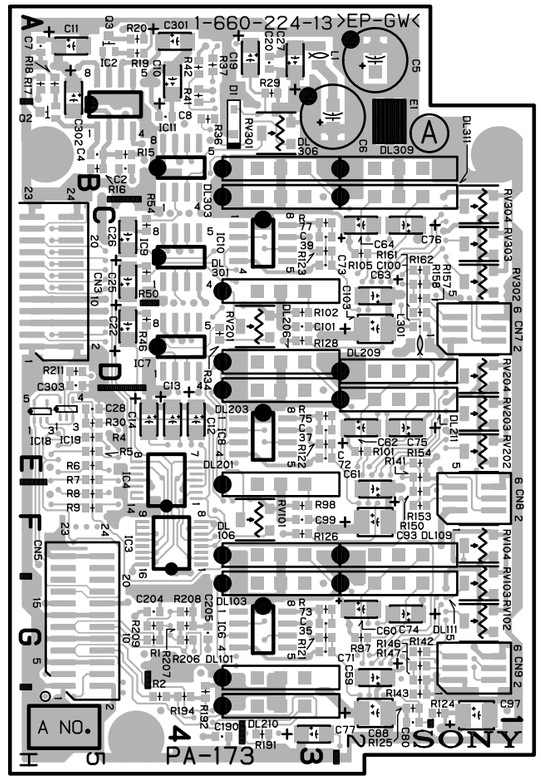
DU-1 -A SIDE-
SUFFIX : -12

DU-1 -B SIDE-
SUFFIX : -12

5-7

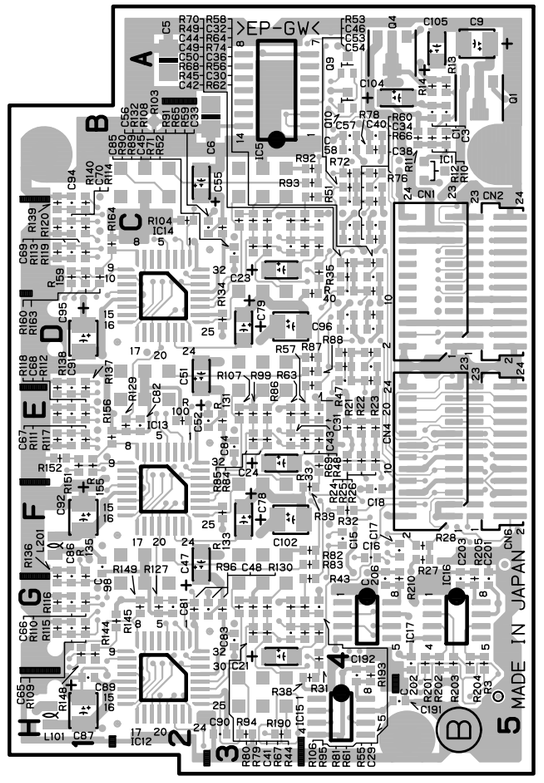
PA-173 (1-660-224-13)

C1	*B5	C93	F2	R4	E5
C2	B5	C94	*C1	R5	E5
C3	*B5	C95	*D1	R6	E5
C4	B5	C96	*D3	R7	E5
C5	A2	C97	H1	R8	F5
C6	B3	C98	*F1	R9	F5
C7	A5	C99	F3	R10	*B5
C8	B4	C100	D2	R11	*B5
C9	*A5	C101	D3	R12	*B5
C10	A4	C102	*F3	R13	*A5
C11	A5	C103	D2	R14	*A5
C12	E4	C104	*A5	R15	B5
C13	E4	C105	*A5	R16	B5
C14	E4	C190	H4	R17	A5
C15	*F4	C191	*H5	R18	A5
C16	*F4	C192	*H4	R19	A5
C17	*F5	C201	*G5	R20	A5
C18	*F4	C202	*G5	R21	*E4
C19	A3	C203	*G5	R22	*E4
C20	A3	C204	G4	R23	*E4
C21	*G3	C205	G4	R24	*E4
C22	D5	C206	*G4	R25	*E4
C23	*C3	C301	A4	R26	*E4
C24	*E3	C302	A5	R27	*F5
C25	C5	C303	D5	R28	*F5
C26	C5			R29	A3
C27	A3	CN1	*C5	R30	E5
C28	E5	CN2	*C5	R31	*G4
C29	*G4	CN3	C5	R32	*F4
C30	*D4	CN4	*E5	R33	*E4
C31	*E4	CN5	G5	R34	D4
C32	*C4	CN6	*E5	R35	*C4
C33	*C4	CN7	D1	R36	B4
C34	*B4	CN8	F1	R37	A4
C35	G3	CN9	G1	R38	*H4
C36	*D4			R39	*F4
C37	E3	D1	B4	R40	*C4
C38	*C4			R41	A4
C39	C3	DL101	G3	R42	A4
C40	*B4	DL103	G3	R43	*G4
C41	*G3	DL106	F3	R44	*G4
C42	*D4	DL109	F2	R45	*D4
C43	*E3	DL111	G2	R46	D5
C44	*C4	DL201	F3	R47	*D4
C45	*C3	DL203	E3	R48	*E4
C46	*C4	DL206	D3	R49	*C4
C47	*F2	DL209	D2	R50	C5
C48	*G3	DL210	H3	R51	*B4
C49	*D4	DL211	E2	R52	*C4
C50	*D4	DL301	C3	R53	*B4
C51	*D2	DL303	B3	R54	C5
C52	*E3	DL306	B3	R55	*G4
C53	*C4	DL309	B2	R56	*D4
C54	*C4	DL311	B2	R57	*E4
C55	*B2			R58	*C4
C56	*C3	E1	B2	R59	*C4
C57	*B4			R60	*B4
C58	*B4	IC1	*B5	R61	*G3
C59	G2	IC2	B5	R62	*D4
C60	G2	IC3	F4	R63	*E3
C61	F2	IC4	F4	R64	*C4
C62	E2	IC5	*B4	R65	*C3
C63	C2	IC6	G4	R66	*C4
C64	C2	IC7	D4	R67	*G4
C65	*G1	IC8	E4	R68	*D4
C66	*G1	IC9	C4	R69	*E4
C67	*E1	IC10	C4	R70	*C4
C68	*E1	IC11	B4	R71	*C4
C69	*C1	IC12	*H2	R72	*B4
C70	*C1	IC13	*F2	R73	G3
C71	G3	IC14	*D2	R74	*D4
C72	E3	IC15	*H4	R75	E3
C73	C3	IC16	*G5	R76	*C4
C74	G2	IC17	*G4	R77	C3
C75	E2	IC18	E5	R78	*B4
C76	C2	IC19	E5	R79	*G3
C77	H3			R80	*G3
C78	*F3	L1	A3	R81	*G3
C79	*D3	L101	*H1	R82	*F4
C80	H2	L201	*F1	R83	*F4
C81	*G2	L301	D2	R84	*E3
C82	*E2			R85	*E3
C83	*G3	Q1	*A5	R86	*E3
C84	*E3	Q2	B5	R87	*D4
C85	*C3	Q3	A5	R88	*D4
C86	*F1	Q4	*A4	R89	*C3
C87	*H1	Q9	*A4	R90	*C3
C88	H2	Q10	*A4	R91	*C3
C89	*H1			R92	*B4
C90	*H3	R1	G4	R93	*B4
C91	*D1	R2	H4	R94	*H3
C92	*F1	R3	*G5	R95	*G3



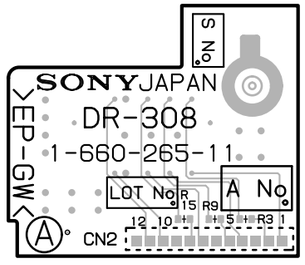
HDC-700A
HDC-750A

PA-173 -A SIDE-
SUFFIX : -13



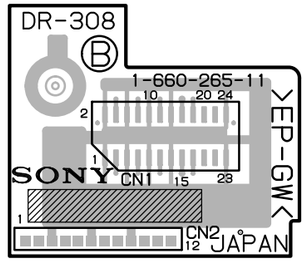
PA-173 -B SIDE-
SUFFIX : -13

R96	*G2	RV203	E1
R97	G2	RV204	D1
R98	F3	RV301	B3
R99	*E3	RV302	C1
R100	*E2	RV303	C1
R101	E2	RV304	C1
R102	D3		
R103	*C3	*:B SIDE	
R104	*C2		
R105	C2		
R106	*G3		
R107	*E3		
R108	*C3		
R109	*G1		
R110	*G1		
R111	*E1		
R112	*E1		
R113	*C1		
R114	*C1		
R115	*G1		
R116	*G1		
R117	*E1		
R118	*E1		
R119	*C1		
R120	*C1		
R121	G3		
R122	E3		
R123	C3		
R124	H1		
R125	H2		
R126	F3		
R127	*G2		
R128	D3		
R129	*E2		
R130	*G3		
R131	*E3		
R132	*C3		
R133	*F3		
R134	*D3		
R135	*F1		
R136	*F1		
R137	*D1		
R138	*D1		
R139	*C1		
R140	*C1		
R141	E2		
R142	G2		
R143	H2		
R144	*G1		
R145	*G2		
R146	G2		
R147	G2		
R148	*G1		
R149	*G2		
R150	F2		
R151	*E1		
R152	*E1		
R153	F2		
R154	E2		
R155	*E1		
R156	*E1		
R157	C2		
R158	C2		
R159	*C1		
R160	*C1		
R161	D2		
R162	C2		
R163	*C1		
R164	*C1		
R190	*H3		
R191	H3		
R192	H4		
R193	*H4		
R194	H4		
R201	*G5		
R202	*G5		
R203	*G5		
R204	*G5		
R205	*G5		
R206	G4		
R207	G4		
R208	G4		
R209	G4		
R210	*G5		
R211	D5		
RV101	F3		
RV102	G1		
RV103	G1		
RV104	F1		
RV201	D3		
RV202	E1		

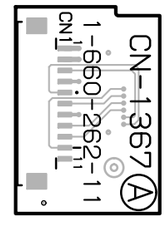


HDC-700A

DR-308 -A SIDE-
SUFFIX : -11

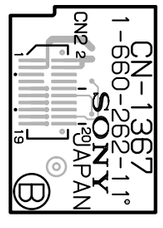


DR-308 -B SIDE-
SUFFIX : -11



HDC-700A

CN-1367 -A SIDE-
SUFFIX : -11

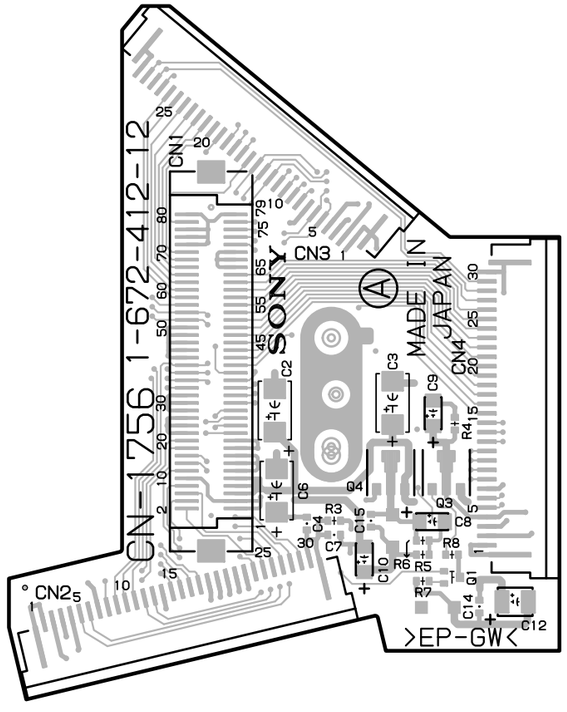


CN-1367 -B SIDE-
SUFFIX : -11

CN-1756 (1-672-412-12)

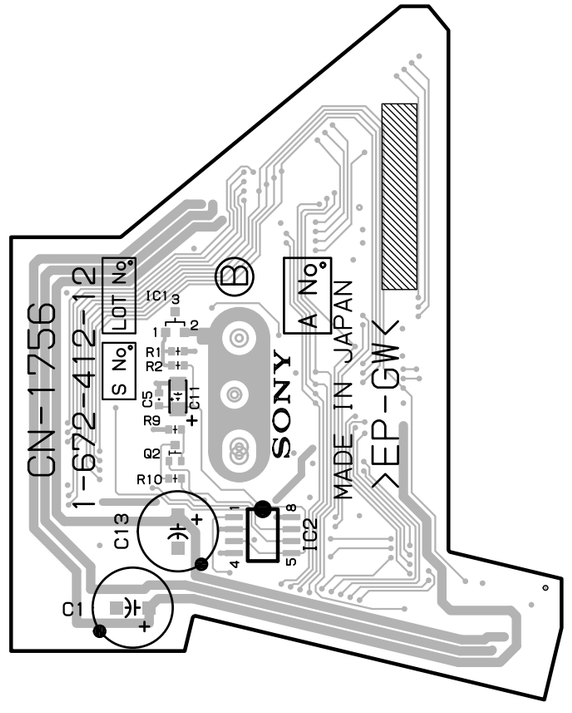
C1	*A1
C1	*A1
C2	A1
C3	A1
C4	A1
C5	*A1
C6	A1
C7	A1
C8	A1
C9	A1
C10	A1
C11	*A1
C12	A1
C13	*A1
C14	A1
C15	A1
CN1	A1
CN2	A1
CN3	A1
CN4	A1
IC1	*A1
IC2	*A1
Q1	A1
Q2	*A1
Q3	A1
Q4	A1
R1	*A1
R2	*A1
R3	A1
R4	A1
R5	A1
R6	A1
R7	A1
R8	A1
R9	*A1
R10	*A1

*:B SIDE



HDC-700A : S/N 10041 and Higher
HDC-700A/L : S/N 13011 and Higher

CN-1756 -A SIDE-
SUFFIX : -12

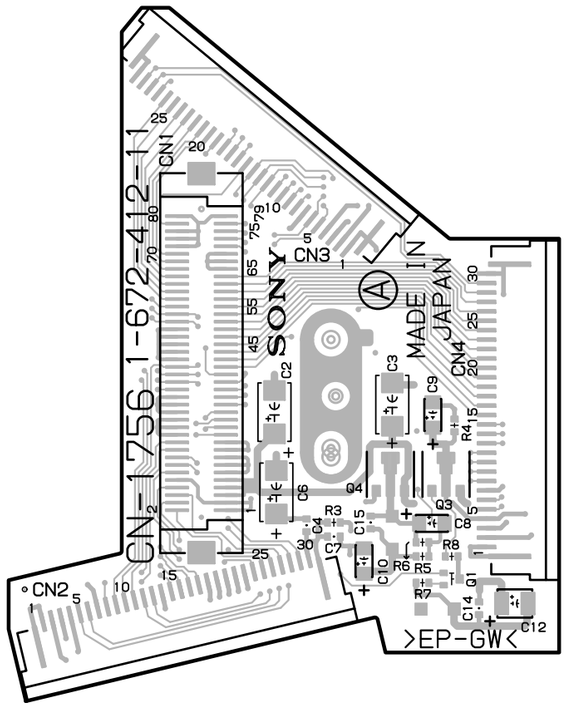


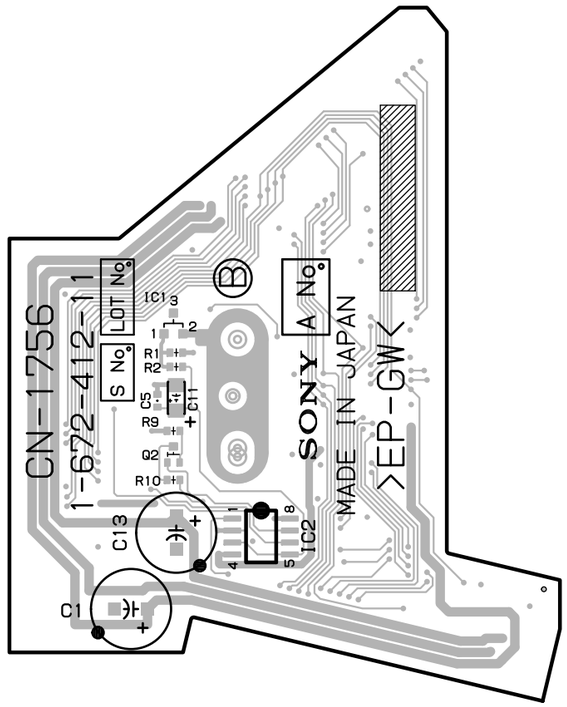
CN-1756 -B SIDE-
SUFFIX : -12

CN-1756 (1-672-412-11)

C1	*A1
C2	A1
C3	A1
C4	A1
C5	*A1
C6	A1
C7	A1
C8	A1
C9	A1
C10	A1
C11	*A1
C12	A1
C13	*A1
C14	A1
C15	A1
CN1	A1
CN2	A1
CN3	A1
CN4	A1
IC1	*A1
IC2	*A1
Q1	A1
Q2	*A1
Q3	A1
Q4	A1
R1	*A1
R2	*A1
R3	A1
R4	A1
R5	A1
R6	A1
R7	A1
R8	A1
R9	*A1
R10	*A1

*:B SIDE





HDC-700A : S/N 10001 through 10040
HDC-700A/L : S/N 13001 through 13010

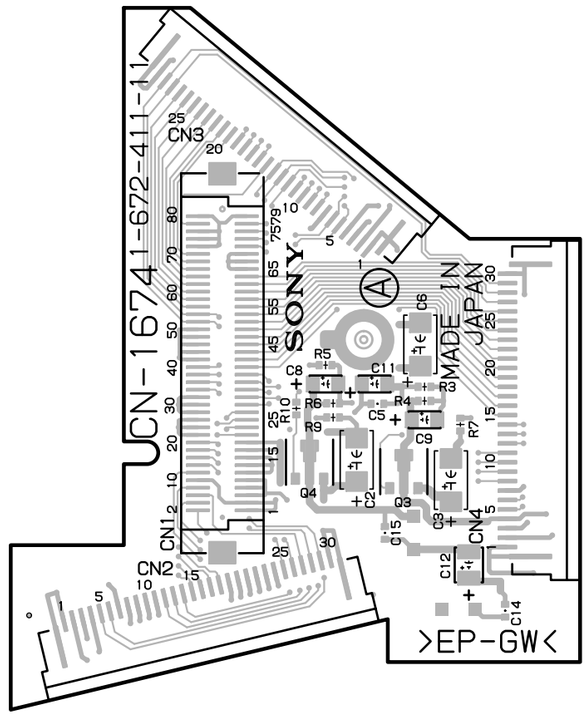
CN-1756 -A SIDE-
SUFFIX : -11

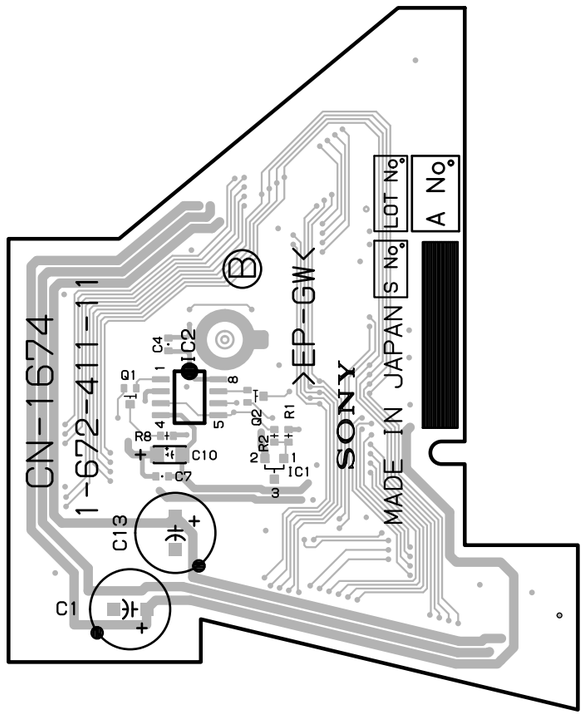
CN-1756 -B SIDE-
SUFFIX : -11

CN-1674 (1-672-411-11)

C1	*A1
C2	A1
C3	A1
C4	*A1
C5	A1
C6	A1
C7	*A1
C8	A1
C9	A1
C10	*A1
C11	A1
C12	A1
C13	*A1
C14	A1
C15	A1
CN1	A1
CN2	A1
CN3	A1
CN4	A1
IC1	*A1
IC2	*A1
Q1	*A1
Q2	*A1
Q3	A1
Q4	A1
R1	*A1
R2	*A1
R3	A1
R4	A1
R5	A1
R6	A1
R7	A1
R8	*A1
R9	A1
R10	A1

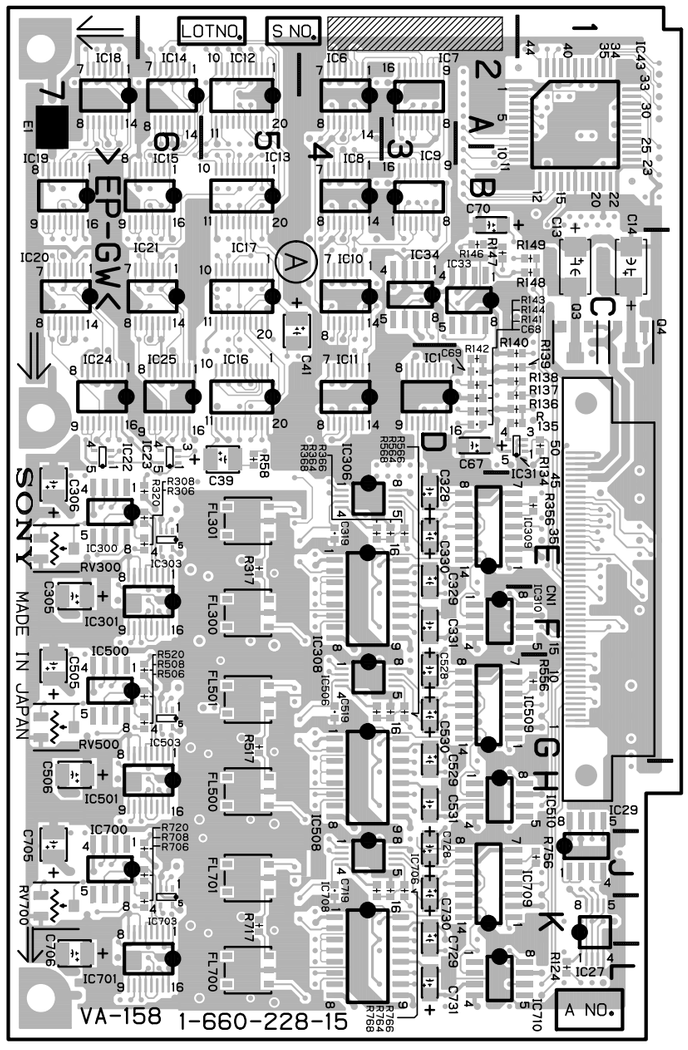
*:B SIDE





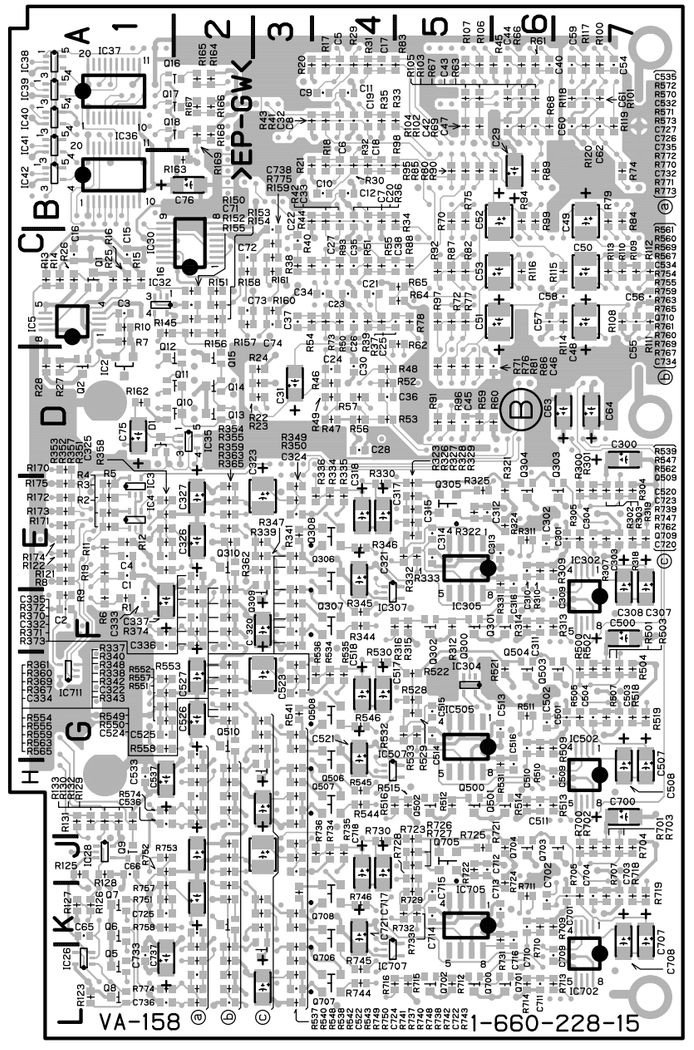
VA-158 (1-660-228-15)

C1	*E1	C332	*F2	IC13	B5	Q705	*J5
C2	*F1	C333	*F1	IC14	A6	Q706	*K4
C3	*C1	C334	*F2	IC15	B6	Q707	*L4
C4	*E1	C335	*E2	IC16	D5	Q708	*K4
C5	*A4	C336	*F1	IC17	C5	Q709	*L3
C6	*B4	C337	*F1	IC18	A7	Q710	*K2
C7	*B4	C500	*F7	IC19	B7		
C8	*A4	C501	*G7	IC20	C7	R1	*F1
C9	*A4	C502	*G6	IC21	C6	R2	*E1
C10	*B4	C503	*G7	IC22	D7	R3	*E1
C11	*A4	C504	*G7	IC23	D6	R4	*E1
C12	*B4	C505	G7	IC24	D7	R5	*E1
C13	C1	C506	H7	IC25	D6	R6	*F1
C14	C1	C507	*H7	IC26	*L1	R7	*C1
C15	*C1	C508	*H7	IC27	L1	R8	*E1
C16	*C1	C509	*H6	IC28	*J1	R9	*F1
C17	*A4	C510	G6	IC29	J1	R10	*C1
C18	*B4	C511	*H6	IC30	*C2	R11	*E1
C19	*A4	C513	G6	IC31	D2	R12	*E1
C20	*B4	C514	*G5	IC32	*C1	R13	*C1
C21	*C4	C515	G5	IC33	C2	R14	*C1
C22	*C3	C516	*H6	IC34	C3	R15	*C1
C23	*C4	C517	*G4	IC35	*D2	R16	*C1
C24	*D4	C518	*G4	IC36	*B1	R17	*A4
C25	*C5	C519	G4	IC37	*A1	R18	*B4
C26	*C4	C520	*H3	IC38	*A1	R19	*E1
C27	*C4	C521	*G4	IC39	*A1	R20	*A3
C28	*D4	C522	*H3	IC40	*A1	R21	*B3
C29	*B6	C523	*G3	IC41	*A1	R22	*D3
C30	*D4	C524	*G3	IC42	*B1	R23	*D3
C31	*D3	C525	*G1	IC43	A1	R24	*D3
C32	*A4	C526	*G2	IC300	E7	R25	*C1
C33	*B4	C527	*G2	IC301	E6	R26	*C1
C34	*C4	C528	G3	IC302	*E7	R27	*D1
C35	*C4	C529	G3	IC303	E6	R28	*D4
C36	*D4	C530	G3	IC304	*G5	R29	*A4
C37	*C3	C531	H3	IC305	*E5	R30	*B4
C38	*C5	C532	*H2	IC306	E4	R31	*A4
C39	D5	C533	*H1	IC307	*F4	R32	*B4
C40	*A6	C534	*H2	IC308	E4	R33	*A5
C41	C5	C535	*G2	IC309	E2	R34	*B5
C42	*A6	C536	*H1	IC310	F2	R35	*A4
C43	*A6	C537	*H1	IC500	G7	R36	*B4
C44	*A6	C700	*H7	IC501	G6	R37	*C4
C45	*D5	C701	*K7	IC502	*G7	R38	*C3
C46	*D6	C702	*K6	IC503	G6	R39	*C4
C47	*A6	C703	*K7	IC505	*G5	R40	*C3
C48	*C7	C704	*K7	IC506	G4	R41	*A4
C49	*B7	C705	J7	IC507	*H4	R42	*B4
C50	*C7	C706	L7	IC508	G4	R43	*A3
C51	*C6	C707	*K7	IC509	G2	R44	*B3
C52	*B6	C708	*K7	IC510	H2	R45	*A6
C53	*C6	C709	*L6	IC700	J7	R46	*D4
C54	*A7	C710	*K6	IC701	K6	R47	*D4
C55	*C7	C711	*L6	IC702	*K7	R48	*D4
C56	*C7	C712	*J5	IC703	K6	R49	*D4
C57	*C6	C713	*K6	IC705	*K5	R50	*C4
C58	*C7	C714	*K5	IC706	J4	R51	*C4
C59	*A7	C715	*K5	IC707	*L4	R52	*D4
C60	*A7	C716	*K6	IC708	K4	R53	*D4
C61	*A7	C717	*J4	IC709	K2	R54	*C3
C62	*A7	C718	*J4	IC710	L2	R55	*C4
C63	*D7	C719	J4	IC711	*G1	R56	*D4
C64	*D7	C720	*L3			R57	*D4
C65	*K1	C721	*L4	Q1	*C1	R58	D5
C66	*J1	C722	*L3	Q2	*D1	R59	*D5
C67	D2	C723	*J3	Q3	C1	R60	*D6
C68	D2	C724	*J3	Q4	C1	R61	*A6
C69	D2	C725	*K1	Q5	*L1	R62	*C5
C70	B2	C726	*K2	Q6	*K1	R63	*A6
C71	*C2	C727	*J2	Q7	*K1	R64	*C5
C72	*C2	C728	J3	Q8	*L1	R65	*C5
C73	*C2	C729	K3	Q9	*J1	R66	*A6
C74	*C3	C730	J3	Q10	*D2	R67	*A6
C75	*D1	C731	L3	Q11	*D2	R68	*A6
C76	*B2	C732	*L2	Q12	*D2	R69	*A6
C300	*D7	C733	*L1	Q13	*D2	R70	*B5
C301	*E7	C734	*L2	Q14	*D2	R71	*D5
C302	*E6	C735	*K2	Q15	*D2	R72	*C5
C303	*E7	C736	*L1	Q16	*A2	R73	*C4
C304	*E7	C737	*L1	Q17	*A2	R74	*B7
C305	F7	C738	*C3	Q18	*A2	R75	*B5
C306	E7			Q300	*F5	R76	*D5
C307	*E7	CN1	F1	Q301	*F6	R77	*C5
C308	*E7			Q302	*F5	R78	*C5
C309	*F6	D1	*D1	Q303	*E7	R79	*B7
C310	*F6			Q304	*E6	R80	*B5
C311	*F6	E1	A7	Q305	*E5	R81	*D5
C312	*E5			Q306	*E4	R82	*C5
C313	*E6	FL300	F5	Q307	*F4	R83	*A5
C314	*E5	FL301	E5	Q308	*E4	R84	*B7
C315	*E5	FL500	H5	Q309	*F3	R85	*B5
C316	*E6	FL501	G5	Q310	*E2	R86	*D5
C317	*E4	FL700	L5	Q500	*H5	R87	*C5
C318	*E4	FL701	J5	Q501	*H6	R88	*C5
C319	E4			Q502	*H5	R89	*B6
C320	*F3	IC1	D3	Q503	*G7	R90	*B6
C321	*E4	IC2	*D1	Q504	*G6	R91	*D5
C322	*F3	IC3	*E1	Q506	*G4	R92	*C5
C323	*E3	IC4	*E1	Q507	*H4	R93	*C4
C324	*E3	IC5	*C1	Q508	*G4	R94	*B6
C325	*E1	IC6	A4	Q509	*H3	R95	*B5
C326	*E2	IC7	A3	Q510	G2	R96	*D5
C327	*E2	IC8	B4	Q700	*L5	R97	*C5
C328	E3	IC9	B3	Q701	*L6	R98	*B5
C329	E3	IC10	C4	Q702	*L5	R99	*B6
C330	E3	IC11	D4	Q703	*J7	R100	*A7
C331	F3	IC12	A5	Q704	*J6	R101	*A7



HDC-700A
HDC-750A

VA-158 -A SIDE-
SUFFIX : -15

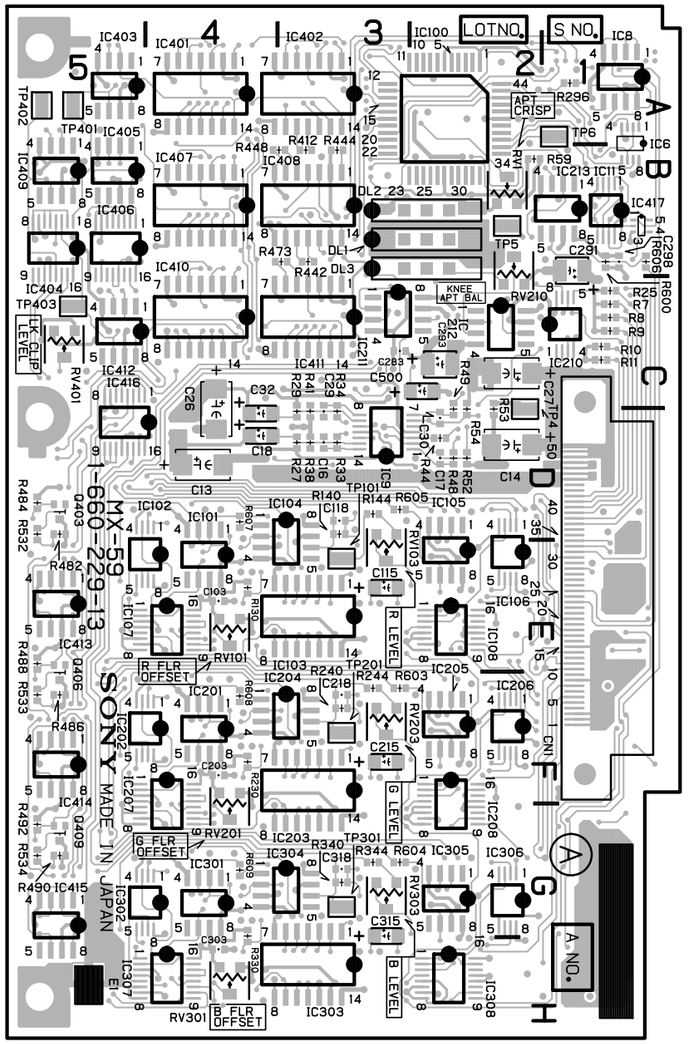


VA-158 -B SIDE-
SUFFIX : -15

R102	*A5	R334	*E4	R572	*H2		
R103	*A5	R335	*E4	R573	*H2		
R104	*A5	R336	*E4	R574	*H1		
R105	*A5	R337	*E3	R700	*J7		
R106	*A5	R338	*F3	R701	*J7		
R107	*A5	R339	*E3	R702	*J7		
R108	*C7	R340	*E3	R703	*J7		
R109	*C7	R341	*E3	R704	*J7		
R110	*C7	R342	*F3	R705	*K7		
R111	*C7	R343	*F3	R706	K6		
R112	*C7	R344	*F4	R707	*K7		
R113	*C7	R345	*F4	R708	J6		
R114	*C7	R346	*E4	R709	*K6		
R115	*C7	R347	*E3	R710	*K6		
R116	*C6	R348	*F3	R711	*K6		
R117	*A7	R349	*E3	R712	*L5		
R118	*A7	R350	*E3	R713	*L6		
R119	*A7	R351	*E1	R714	*L6		
R120	*A7	R352	*E1	R715	*L5		
R121	*E1	R353	*E1	R716	*L4		
R122	*E1	R354	*E2	R717	K5		
R123	*L1	R355	*E2	R718	*K7		
R124	L1	R356	E1	R719	*K7		
R125	*J1	R357	*E1	R720	J6		
R126	*K1	R358	*E1	R721	*J6		
R127	*K1	R359	*E2	R722	*J5		
R128	*J1	R360	*F2	R723	*J5		
R129	*H1	R361	*F2	R724	*J6		
R130	*H1	R362	*E3	R725	*J5		
R131	*H1	R363	*E2	R726	*J5		
R132	*H1	R364	E3	R727	*J5		
R133	*H1	R365	E2	R728	*J5		
R134	D2	R366	E3	R729	*K5		
R135	D2	R367	*F2	R730	*J4		
R136	D2	R368	E4	R731	*K6		
R137	D2	R369	*F2	R732	*K5		
R138	D2	R370	*F2	R733	*K5		
R139	D2	R371	*F2	R734	*J4		
R140	D2	R372	*F2	R735	*J4		
R141	D2	R373	*F2	R736	*J4		
R142	D2	R374	*F1	R737	*K3		
R143	D2	R500	*G7	R738	*L3		
R144	D2	R501	*G7	R739	*K3		
R145	*C1	R502	*G7	R740	*K3		
R146	C2	R503	*G7	R741	*K3		
R147	C2	R504	*G7	R742	*L3		
R148	C1	R505	*G7	R743	*L3		
R149	C1	R506	G6	R744	*L4		
R150	*C2	R507	*G7	R745	*L4		
R151	*C2	R508	G6	R746	*K4		
R152	*C2	R509	*G6	R747	*K3		
R153	*C2	R510	*G6	R748	*L3		
R154	*C2	R511	*G6	R749	*J3		
R155	*C2	R512	*H5	R750	*J3		
R156	*C2	R513	*H6	R751	*K1		
R157	*C2	R514	*H6	R752	*J1		
R158	*C2	R515	*H5	R753	*J1		
R159	*C3	R516	*H4	R754	*J2		
R160	*C3	R517	G5	R755	*J2		
R161	*C3	R518	*G7	R756	J1		
R162	*D1	R519	*G7	R757	*K1		
R163	B2	R520	G6	R758	*K1		
R164	A2	R521	*G6	R759	*J2		
R165	*A2	R522	*G5	R760	*L2		
R166	*A2	R528	*G5	R761	*L2		
R167	*A2	R529	*G5	R762	*K3		
R168	*A2	R530	*G4	R763	*K2		
R169	*A2	R531	*H6	R764	J3		
R170	*D1	R532	*G5	R765	*K2		
R171	*E1	R533	*G5	R766	J3		
R172	*E1	R534	*G4	R767	*L2		
R173	*E1	R535	*G4	R768	J4		
R174	*E1	R536	*G4	R769	*L2		
R175	*E1	R537	*G3	R770	*L2		
R300	*E7	R538	*H3	R771	*L2		
R301	*E7	R539	*G3	R772	*L2		
R302	*E7	R540	*G3	R773	*L2		
R303	*E7	R541	*G3	R774	*L1		
R304	*E7	R542	*H3	R775	*C3		
R305	*E7	R543	*H3				
R306	E6	R544	*H4	RV300	E7		
R307	*E7	R545	*H4	RV500	G7		
R308	E6	R546	*G4	RV700	K7		
R309	*E6	R547	*G3				
R310	*E6	R548	*H3	*:B SIDE			
R311	*E6	R549	*G3				
R312	*F5	R550	*G3				
R313	*F6	R551	*G1				
R314	*F6	R552	*G1				
R315	*F5	R553	*G1				
R316	*F4	R554	*G2				
R317	E5	R555	*G2				
R318	*E7	R556	G1				
R319	*E7	R557	*G1				
R320	E6	R558	*G1				
R321	*E6	R559	*G2				
R322	*E5	R560	*H2				
R323	*E5	R561	*H2				
R324	*E6	R562	*G3				
R325	*E5	R563	*G2				
R326	*E5	R564	G3				
R327	*E5	R565	*G2				
R328	*E5	R566	G3				
R329	*E5	R567	*H2				
R330	*E4	R568	G4				
R331	*E6	R569	*H2				
R332	*E5	R570	*H2				
R333	*E5	R571	*H2				

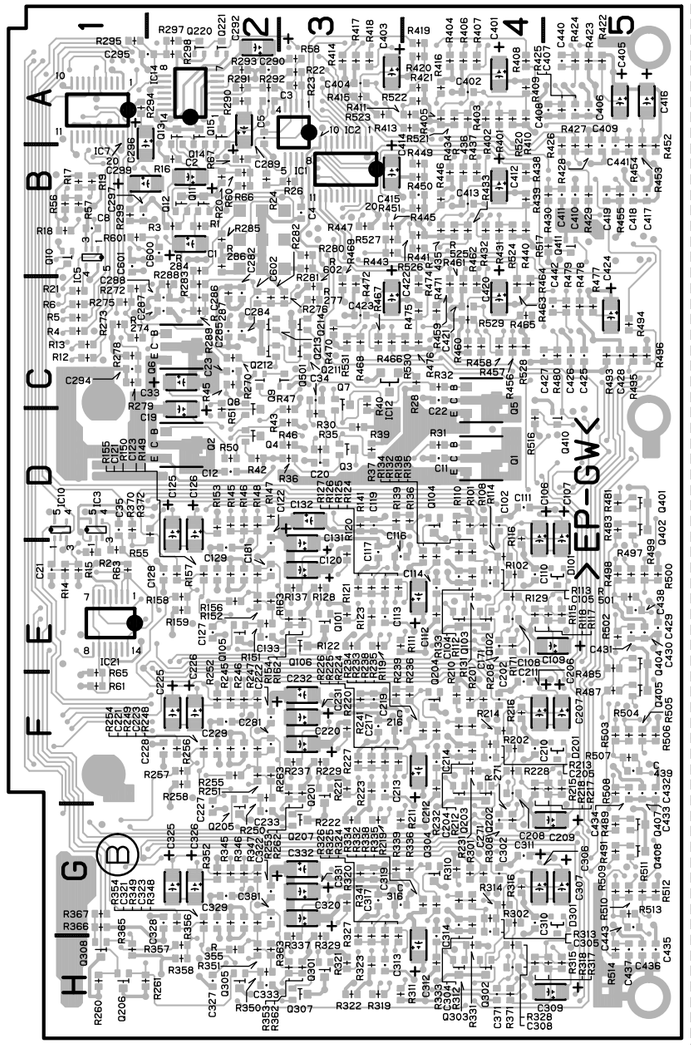
MX-59 (1-660-229-13)

C1	*B2	C284	*C2	C600	*B2	Q102	*E4
C2	*B2	C285	*C2	C601	*B1	Q103	*E4
C3	*A2	C286	*C2	C602	*C2	Q104	*D4
C4	*B3	C287	*C2			Q105	*E2
C5	*A2	C288	*C2	CN1	E1	Q106	*E3
C8	*B1	C289	*A2			Q201	*F3
C11	*D4	C290	*A2	D101	*E5	Q202	*F4
C12	*D2	C291	B1	D201	*F5	Q203	*F4
C13	D4	C292	*A2	D301	*G5	Q204	*F4
C14	D2	C293	C2			Q205	*G2
C16	D3	C294	*C1	DL1	B2	Q206	*H1
C17	D2	C295	*A2	DL2	B2	Q207	*G3
C18	D4	C296	*A1	DL3	B2	Q211	*C3
C19	*D2	C297	*B1			Q212	*C2
C20	*D3	C298	B1	E1	H5	Q213	*C2
C21	*E1	C299	*B1			Q214	*C3
C22	*C4	C302	*G4	IC1	*A3	Q220	*A2
C23	*C2	C303	H4	IC2	*A3	Q221	*A2
C26	D4	C304	*G4	IC3	*D1	Q301	*H3
C27	C2	C305	*G4	IC5	*B1	Q302	*H4
C29	D3	C306	*G4	IC6	A1	Q303	*H4
C30	D2	C307	*G5	IC7	*A1	Q304	*G4
C32	D4	C308	*H4	IC8	A1	Q305	*H2
C33	*C2	C309	*H5	IC9	D2	Q307	*H3
C34	*C3	C310	*G4	IC10	*D1	Q308	*H1
C35	*D1	C311	*G4	IC11	B1	Q401	*D5
C102	*D4	C312	*H4	IC12	*C3	Q402	*D5
C103	E4	C313	*H3	IC14	*A2	Q403	D5
C104	*E4	C314	*H4	IC21	*E1	Q404	*E5
C105	*E4	C315	G3	IC100	A2	Q405	*F5
C106	*D4	C316	*G3	IC101	D4	Q406	F5
C107	*D5	C317	*G3	IC102	D4	Q407	*G5
C108	*E4	C318	G3	IC103	E3	Q408	*G5
C109	*E5	C319	*G3	IC104	D4	Q409	G5
C110	*E4	C320	*G3	IC105	D2	Q410	*D5
C111	*D4	C321	*G2	IC106	D2	Q411	*B5
C112	*E4	C322	*G2	IC107	E5	Q501	*C3
C113	*E3	C323	*G2	IC108	E2		
C114	*E4	C325	*G2	IC201	F4	R1	*B2
C115	E3	C326	*G2	IC202	F4	R2	*E1
C116	*E3	C327	*H2	IC203	F3	R3	*B2
C117	*E3	C328	*G2	IC204	F4	R4	*C1
C118	D3	C329	*G2	IC205	F2	R5	*C1
C119	*D3	C331	*G3	IC206	F2	R6	*C1
C120	*E3	C332	*G3	IC207	F5	R7	C1
C121	*E2	C333	*H2	IC208	F2	R8	C1
C122	*E2	C371	*H4	IC210	C1	R9	C1
C123	*E2	C381	*G2	IC211	C3	R10	C1
C125	*D2	C401	*A4	IC212	C2	R11	C1
C126	*D2	C402	*A4	IC213	B1	R12	*C1
C127	*E2	C403	*A3	IC301	G4	R13	*C1
C128	*E2	C404	*A3	IC302	G4	R14	*E1
C129	*E2	C405	*A5	IC303	G3	R15	*E1
C131	*E3	C406	*A5	IC304	G4	R16	*B2
C132	*D3	C407	*A5	IC305	G2	R17	*B1
C133	*E2	C408	*A5	IC306	G2	R18	*B1
C171	*E4	C409	*B5	IC307	H5	R19	*B1
C181	*E2	C410	*B5	IC308	H2	R20	*B2
C202	*F4	C411	*B5	IC401	A4	R21	*C1
C203	F4	C412	*B4	IC402	A3	R22	*A3
C204	*F4	C413	*B4	IC403	A5	R23	*A3
C205	*F4	C414	*B3	IC404	B5	R24	*B2
C206	*F4	C415	*B4	IC405	B5	R25	C1
C207	*F5	C416	*A5	IC406	B5	R26	*B3
C208	*F4	C417	*B5	IC407	B4	R27	D3
C209	*G5	C418	*B5	IC408	B3	R28	*C4
C210	*F4	C419	*B5	IC409	B5	R29	D3
C211	*F4	C420	*C4	IC410	C4	R30	*D3
C212	*F4	C421	*C4	IC411	C3	R31	*D4
C213	*F3	C422	*C3	IC412	C5	R32	*C4
C214	*F4	C423	*C3	IC413	E5	R33	D3
C215	F3	C424	*C5	IC414	F5	R34	D3
C216	*F3	C425	*C5	IC415	G5	R35	*D3
C217	*F3	C426	*C5	IC416	C5	R36	*D3
C218	F3	C427	*C5	IC417	B1	R37	*D3
C219	*F3	C428	*C5			R38	D3
C220	*F3	C429	*E5	Q1	*D4	R39	*D3
C221	*F2	C430	*E5	Q2	*D2	R40	*C3
C222	*F2	C431	*E5	Q3	*D3	R41	D3
C223	*F2	C432	*F5	Q4	*D2	R42	*D2
C225	*F2	C433	*F5	Q5	*C4	R43	*D3
C226	*F2	C434	*F5	Q6	*C2	R44	D2
C227	*G2	C435	*H5	Q7	*C3	R45	*C2
C228	*F2	C436	*H5	Q8	*D2	R46	*D3
C229	*F2	C437	*H5	Q9	*C2	R47	*D3
C231	*F3	C438	*E5	Q10	*B1	R48	D2
C232	*F3	C439	*F5	Q11	*B2	R49	D2
C233	*G2	C440	*A5	Q12	*B2	R50	*D2
C271	*G4	C441	*B5	Q13	*A2	R51	*D2
C281	*F2	C442	*C5	Q14	*A2	R52	D2
C282	*C2	C443	*G5	Q15	*A2	R53	D2
C283	C3	C500	C2	Q101	*E3	R54	D2



HDC-700A
HDC-750A

MX-59 -A SIDE-
SUFFIX : -13



MX-59 -B SIDE-
SUFFIX : -13

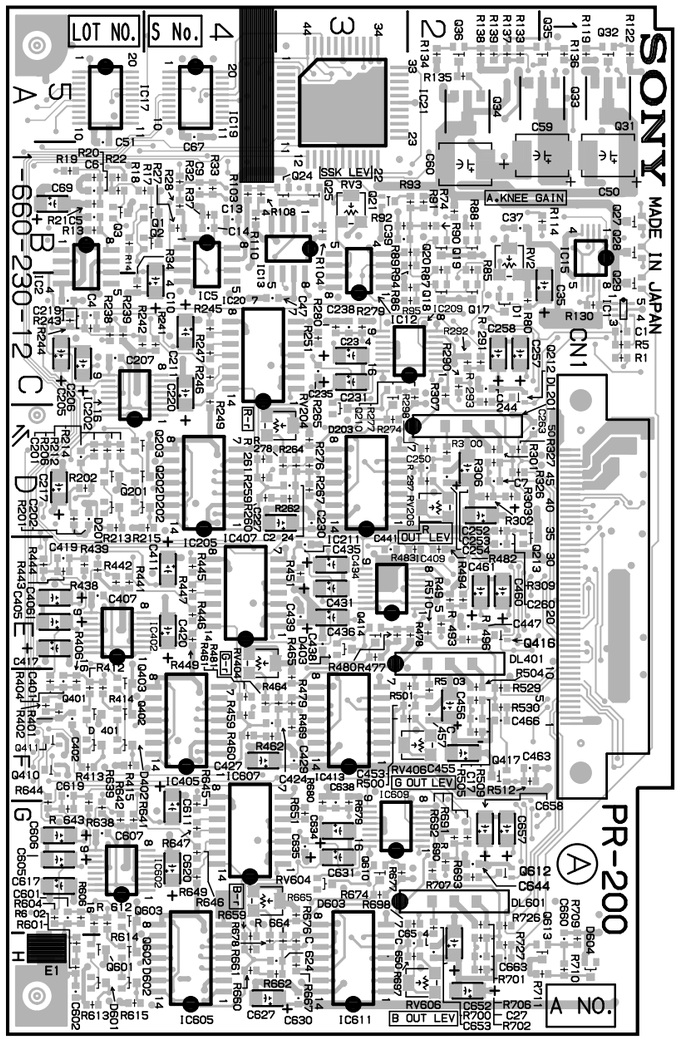
R55	*E1	R234	*F4	R344	G3	R470	*C3
R56	*B1	R235	*F4	R345	*G2	R471	*C4
R57	*B1	R236	*F4	R346	*G2	R472	*C3
R58	*A3	R237	*F3	R347	*G2	R473	B3
R59	B2	R238	*F4	R348	*G2	R474	*C4
R60	*B2	R239	*F3	R349	*G2	R475	*C4
R61	*F1	R240	F3	R350	*H2	R476	*C4
R63	*E1	R241	*F3	R351	*H2	R477	*C5
R65	*F1	R244	F3	R352	*G2	R478	*C5
R66	*B2	R245	*F2	R353	*H3	R479	*C5
R67	*B2	R246	*F2	R354	*G2	R480	*C5
R101	*D4	R247	*F2	R355	*H2	R481	*D5
R102	*E4	R248	*F2	R356	*G2	R482	D5
R108	*D4	R249	*F2	R357	*H2	R483	*D5
R110	*D4	R250	*F2	R358	*H2	R484	D5
R111	*E3	R251	*F2	R362	*H3	R485	*E5
R112	*E4	R252	*F2	R363	*H2	R486	F5
R113	*E4	R253	*F3	R365	*H1	R487	*F5
R114	*E4	R254	*F2	R366	*G1	R488	E5
R115	*E5	R255	*F2	R367	*G1	R489	*G5
R116	*D4	R256	*F2	R370	*D1	R490	G5
R117	*E5	R257	*F2	R371	*H4	R491	*G5
R118	*E4	R258	*F2	R372	*D2	R492	G5
R119	*E3	R260	*H1	R401	*A4	R493	*C5
R120	*E3	R261	*H1	R402	*A4	R494	*C5
R121	*E3	R262	*F3	R403	*A4	R495	*C5
R122	*E3	R263	*F2	R404	*A4	R496	*C5
R123	*E3	R270	*C2	R405	*A4	R497	*E5
R124	*E3	R271	*G4	R406	*A4	R498	*E5
R125	*E3	R272	*C1	R407	*A4	R499	*E5
R126	*E3	R273	*C1	R408	*A4	R500	*E5
R127	*E3	R274	*C1	R409	*A4	R501	*E5
R128	*E3	R275	*C1	R410	*A4	R502	*E5
R129	*E4	R276	*C3	R411	*A4	R503	*F5
R130	E4	R277	*C3	R412	B3	R504	*F5
R131	*E4	R278	*C1	R413	*A4	R505	*F5
R132	*E4	R279	*C1	R414	*A3	R506	*F5
R133	*E4	R280	*B3	R415	*A3	R507	*F5
R134	*E4	R281	*B3	R416	*A4	R508	*F5
R135	*E4	R282	*C2	R417	*A3	R509	*G5
R136	*D4	R283	*C2	R418	*A3	R510	*G5
R137	*E3	R284	*B2	R419	*A4	R511	*G5
R138	*E4	R285	*B2	R420	*A4	R512	*G5
R139	*D3	R286	*B2	R421	*A4	R513	*G5
R140	D3	R287	*C2	R422	*A5	R514	*H5
R141	*D3	R288	*C2	R423	*A5	R516	*D4
R144	D3	R289	*C2	R424	*A5	R517	*B5
R145	*D2	R290	*A2	R425	*A5	R520	*A4
R146	*D2	R291	*A2	R426	*B5	R521	*A4
R147	*D2	R292	*A2	R427	*B5	R522	*A4
R148	*D2	R293	*A2	R428	*B5	R523	*A3
R149	*E2	R294	*A1	R429	*B5	R524	*B4
R150	*E2	R295	*A1	R430	*B5	R525	*B4
R151	*E2	R296	A1	R431	*B4	R526	*B4
R152	*E2	R297	*A2	R432	*B4	R527	*B3
R153	*D2	R298	*A2	R433	*B4	R528	*C4
R154	*E3	R299	*B1	R434	*B4	R529	*C4
R155	*E2	R301	*G4	R435	*B4	R530	*C4
R156	*E2	R302	*G4	R436	*B4	R531	*C3
R157	*E2	R308	*G4	R437	*B4	R532	D5
R158	*E2	R310	*G4	R438	*B4	R533	F5
R159	*E2	R311	*H3	R439	*B4	R534	G5
R162	*E3	R312	*G4	R440	*B4	R600	B1
R163	*E2	R313	*G4	R441	*B4	R601	*B1
R171	*E4	R314	*G4	R442	B3	R602	*C3
R201	*F4	R315	*H5	R443	*B3	R603	F3
R202	*F4	R316	*G4	R444	B3	R604	G3
R208	*F4	R317	*H5	R445	*B3	R605	D3
R210	*F4	R318	*H4	R446	*B4	R606	B1
R211	*G3	R319	*H3	R447	*B3	R607	D4
R212	*F4	R320	*G3	R448	B3	R608	F4
R213	*F4	R321	*H3	R449	*B4	R609	G4
R214	*F4	R322	*H3	R450	*B4		
R215	*F5	R323	*H3	R451	*B4	RV1	B2
R216	*F4	R324	*H3	R452	*B5	RV101	E4
R217	*F5	R325	*H3	R453	*B5	RV103	E3
R218	*F4	R326	*H3	R454	*B5	RV201	G4
R219	*G3	R327	*H3	R455	*B5	RV203	F3
R220	*F3	R328	*H4	R456	*C4	RV210	B2
R221	*F3	R329	*H3	R457	*C4	RV301	H4
R222	*G3	R330	G4	R458	*C4	RV303	G3
R223	*F3	R331	*H4	R459	*C4	RV401	C5
R224	*F3	R332	*G4	R460	*C4		
R225	*F3	R333	*H4	R461	*C4	TP4	D2
R226	*F3	R334	*G4	R462	*C4	TP5	B2
R227	*F3	R335	*G4	R463	*C4	TP6	A1
R228	*F4	R336	*G4	R464	*C4	TP101	E3
R229	*F3	R337	*H3	R465	*C4	TP201	F3
R230	F4	R338	*G4	R466	*C3	TP301	G3
R231	*F4	R339	*G3	R467	*C3	TP401	A5
R232	*F4	R340	G3	R468	*C3	TP402	A5
R233	*F4	R341	*G3	R469	*C3	TP403	C5

*:B SIDE

PR-200 (1-660-230-12)

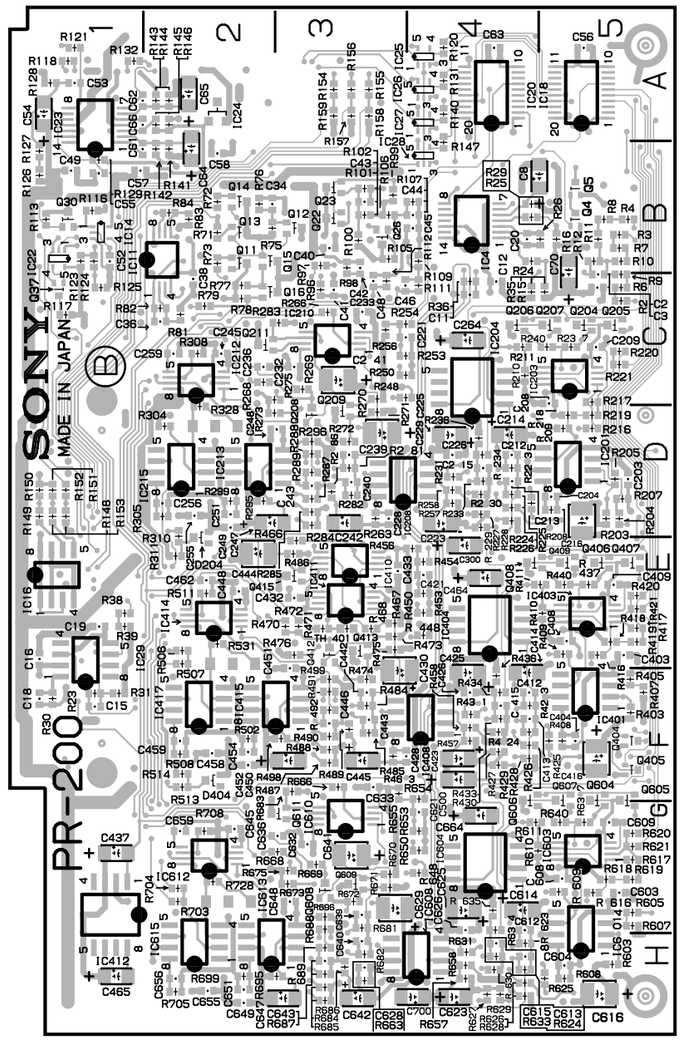
CN1	E1	C256	*D2	C644	G2	Q5	*B5
		C257	C2	C645	*G2	Q11	*B2
C1	C1	C258	C2	C647	*H3	Q12	*B3
C2	*C5	C259	*C2	C648	*G3	Q13	*B2
C3	*C5	C260	E2	C649	*H2	Q14	*B2
C4	C5	C263	D2	C650	H2	Q15	*B2
C5	B5	C264	*C4	C651	*H2	Q16	*C2
C6	B5	C300	*E4	C652	H2	Q17	C2
C7	D2	C401	F5	C653	H2	Q18	C2
C8	*B4	C402	F5	C654	H2	Q19	B2
C9	B4	C403	*E5	C655	*H2	Q20	B2
C10	C4	C404	*F5	C656	*H2	Q21	B3
C11	*C4	C405	E5	C657	G2	Q22	*B3
C12	*C4	C406	E5	C658	G2	Q23	*B3
C13	B4	C407	E5	C659	*G2	Q24	B3
C14	B4	C408	*E5	C660	H1	Q25	B3
C15	*F1	C409	*E5	C663	H2	Q26	*B3
C16	*E1	C411	E4	C664	*G4	Q27	B1
C17	F2	C412	*F4	C700	*H4	Q28	B1
C18	*F1	C413	*F4			Q29	C1
C19	*E1	C414	*F4	D1	C2	Q30	*B1
C20	*B4	C415	*F4	D201	D5	Q31	A1
C27	H2	C416	*F5	D202	D4	Q32	A1
C34	*B2	C417	E5	D203	D3	Q33	A1
C35	C1	C419	E5	D204	*D2	Q34	A2
C36	*C2	C420	E4	D401	F5	Q35	A1
C37	B2	C421	*E4	D402	F5	Q36	A2
C38	*C2	C423	*F4	D403	E3	Q37	*C1
C39	B3	C424	F4	D404	*F2	Q201	D5
C40	*B3	C425	*F4	D601	H5	Q202	D4
C41	*C3	C426	*F4	D602	H5	Q203	D4
C42	*B3	C427	F4	D603	G3	Q204	*C5
C43	*B3	C428	*F3	D604	H1	Q205	*C5
C44	*B4	C429	F3			Q206	*C4
C45	*B4	C430	*F3	DL201	D2	Q207	*C5
C46	*C3	C431	E3	DL401	E2	Q208	*D3
C47	C4	C432	*E3	DL601	G2	Q209	*D3
C48	*C3	C433	*E3			Q210	C3
C49	*B1	C434	E3	E1	H5	Q211	*C2
C50	B1	C435	E3			Q212	C2
C51	A5	C436	E3	IC1	C1	Q213	E2
C52	*B1	C437	*G1	IC2	B5	Q401	F5
C53	*A1	C438	E3	IC4	*B4	Q402	F5
C54	*A1	C439	E3	IC5	B4	Q403	F5
C55	*B1	C441	E3	IC11	*C2	Q404	*F5
C56	*A5	C442	*F3	IC12	C3	Q405	*F5
C57	*B1	C443	*F3	IC13	B3	Q406	*E5
C58	*B2	C444	*E2	IC14	*B1	Q407	*E5
C59	B1	C445	*F3	IC15	B1	Q408	*E4
C60	B2	C446	*F3	IC16	*E1	Q409	*E5
C61	*B1	C447	E2	IC17	A5	Q410	F5
C62	*A1	C448	*E2	IC18	*A5	Q411	F5
C63	*A4	C450	*F3	IC19	A4	Q412	*E3
C64	*B2	C451	*E3	IC20	*A4	Q413	*E3
C65	*A2	C452	*F2	IC21	A3	Q414	E3
C66	*A1	C453	F2	IC22	*B1	Q415	*E3
C67	A4	C454	*F2	IC23	*A1	Q416	E2
C69	B5	C455	F2	IC24	*A2	Q417	F2
C70	*B5	C456	F2	IC25	*A4	Q601	H5
C201	D5	C457	F2	IC26	*A4	Q602	H5
C202	D5	C458	*F2	IC27	*A4	Q603	G5
C203	*D5	C459	*F2	IC28	*B4	Q604	*F5
C204	*D5	C460	E2	IC29	*F1	Q605	*F5
C205	C5	C461	E2	IC201	*D5	Q606	*F4
C206	C5	C462	*E2	IC202	D4	Q607	*F5
C207	C5	C463	F2	IC203	*C5	Q608	*G3
C208	*C5	C464	*E4	IC204	*C4	Q609	*G3
C209	*C5	C465	*H1	IC205	D4	Q610	G3
C211	C4	C466	F2	IC207	C3	Q611	*G3
C212	*D4	C500	*F4	IC208	*D4	Q612	G2
C213	*D4	C601	G5	IC209	C2	Q613	H1
C214	*D4	C602	H5	IC210	*C3		
C215	*D4	C603	*G5	IC211	D3	RV2	B2
C216	*D5	C604	*H5	IC212	*C2	RV3	B3
C217	D5	C605	G5	IC213	*D3	RV204	D3
C219	C5	C606	G5	IC215	*D2	RV206	D2
C220	C4	C607	G5	IC401	*F5	RV404	E4
C221	*C3	C608	*G5	IC402	E4	RV406	F2
C223	*D4	C609	*G5	IC403	*E5	RV604	G4
C224	D3	C611	G4	IC404	*E4	RV606	H2
C225	*D4	C612	*G4	IC405	F4		
C226	*D4	C613	*H4	IC407	E3	R1	C1
C227	D3	C614	*G4	IC408	*F4	R2	*C5
C228	*D3	C615	*H4	IC409	E2	R3	*B5
C229	*D3	C616	*H5	IC410	*E3	R4	*B5
C230	D3	C617	G5	IC411	*E3	R5	C1
C231	C3	C619	F5	IC412	*G1	R6	*C5
C232	*C3	C620	G4	IC413	F3	R7	*B5
C233	*C3	C621	*G4	IC414	*E2	R8	*B5
C234	C3	C623	*H4	IC415	*F3	R9	*C5
C235	C3	C624	H3	IC417	*F2	R10	*B5
C236	*C2	C625	*G4	IC601	*H5	R11	*B5
C238	C3	C626	*G4	IC602	G4	R12	*B5
C239	*D3	C627	H4	IC603	*G5	R13	B5
C240	*D3	C628	*H3	IC604	*G4	R14	B5
C241	*C3	C629	*G3	IC605	H4	R15	*C5
C242	*D3	C630	H3	IC607	G3	R16	*B5
C243	*D3	C631	G3	IC608	*H4	R17	B4
C244	C2	C632	*G3	IC609	G2	R18	B5
C245	*C2	C633	*F3	IC610	*G3	R19	B5
C247	*D2	C634	G3	IC611	H3	R20	B5
C248	*D2	C635	G3	IC612	*G2	R21	B5
C249	*D2	C636	*G3	IC613	*H3	R22	B5
C250	D2	C638	G3	IC615	*H2	R23	*F1
C251	*D2	C639	*G3			R24	*B4
C252	D2	C640	*H3	Q1	B4	R25	*B4
C253	D2	C641	*G3	Q2	B4	R26	*B4
C254	D2	C642	*H3	Q3	B5	R27	B4
C255	*D2	C643	*H3	Q4	*B5	R28	B4

R29	*B4	R211	*C4	R412	F5	R610	*G4
R30	*F1	R212	D5	R413	F5	R611	*G4
R31	*F1	R213	D5	R414	F5	R612	G5
R32	B4	R214	D5	R415	F5	R613	H5
R33	B4	R215	D4	R416	*E5	R614	G5
R34	C5	R216	*D5	R417	*E5	R615	H5
R35	*C4	R217	*C5	R418	*E5	R616	*G5
R36	*C4	R218	*D5	R419	*E5	R617	*G5
R37	B4	R219	*D5	R420	*E5	R618	*G5
R38	*E1	R220	*C5	R421	*E5	R619	*G5
R39	*E1	R221	*C5	R423	*F4	R620	*G5
R71	*B2	R223	*D4	R424	*F4	R621	*G5
R72	*B2	R224	*D4	R425	*F5	R623	*H4
R73	*B2	R225	*D4	R426	*F4	R624	*H4
R74	B2	R226	*D4	R427	*F4	R625	*H5
R75	*B2	R227	*D4	R428	*F4	R626	*H4
R76	*B2	R228	*D4	R429	*F4	R627	*H4
R77	*C2	R229	*D4	R430	*F4	R628	*H4
R78	*C2	R230	*D4	R431	*F4	R629	*H4
R79	*C2	R231	*D4	R433	*F4	R630	*H4
R80	C2	R233	*D4	R434	*F4	R631	*H4
R81	*C2	R234	*D4	R436	*F4	R633	*H4
R82	*C2	R236	*D4	R437	*E5	R634	*G4
R83	*B2	R237	*C5	R438	E5	R635	G4
R84	B2	R238	C5	R439	E5	R637	*G5
R85	B2	R239	C5	R440	*E5	R638	G5
R86	C2	R240	*C5	R441	E5	R639	G5
R87	B2	R241	C4	R442	E5	R640	*G5
R88	B2	R242	C4	R443	E5	R641	G5
R89	B2	R243	C5	R444	E5	R642	G5
R90	B2	R244	C5	R445	E4	R643	G5
R91	B2	R245	C4	R446	E4	R644	G5
R92	B3	R246	C4	R447	E4	R645	G4
R93	B2	R247	C4	R448	*E4	R646	G4
R94	B2	R248	*C3	R449	E4	R647	G4
R95	C2	R249	C4	R450	*E4	R648	*G4
R96	*C3	R250	*C3	R451	E3	R649	G4
R97	*B3	R251	C3	R453	*E4	R650	*G4
R98	*B3	R253	*C3	R454	*E4	R651	G3
R99	*B3	R254	*C3	R456	*E4	R653	*G4
R100	*B3	R256	*C3	R457	*F4	R654	*F4
R101	*B3	R257	*D4	R459	*F4	R655	*F3
R102	*B3	R258	*D4	R459	F4	R657	*H4
R103	B4	R259	D4	R460	F4	R658	*H4
R104	B3	R260	D4	R461	F4	R659	H4
R105	*B3	R261	D4	R462	F4	R660	H4
R106	*B3	R262	D3	R463	*F3	R661	H4
R107	*B4	R263	*D3	R464	F3	R662	H3
R108	B4	R264	D3	R465	F3	R663	*H3
R109	*B4	R265	D3	R466	*E3	R664	H3
R110	B4	R266	*C3	R467	*E3	R665	G3
R111	*C4	R267	D3	R468	*E3	R666	*F3
R112	*C3	R268	*C2	R469	F3	R667	H3
R113	*B1	R269	*C3	R470	*E3	R668	*G3
R114	B1	R270	*C3	R471	*E3	R669	*G3
R116	*B1	R271	*D3	R472	*E3	R670	*G3
R117	*C1	R272	*D3	R473	*E3	R671	*G3
R118	*A1	R273	*D2	R474	*F3	R672	*G3
R119	A1	R274	D3	R475	*E3	R673	*G3
R120	*A4	R275	*C2	R476	*E3	R674	G3
R121	*A1	R276	D3	R477	E3	R675	*G3
R122	A1	R277	C2	R478	E2	R676	H3
R123	*B1	R278	D3	R479	F3	R677	G3
R124	*B1	R279	C3	R480	E3	R678	H4
R125	*C1	R280	C3	R481	F4	R679	G3
R126	*B1	R281	*D3	R482	E2	R680	G3
R127	*B1	R282	*D3	R483	E2	R681	*G3
R128	*A1	R283	C3	R484	*F3	R682	*H3
R129	*B1	R284	*D3	R485	*E3	R683	*F3
R130	C4	R285	*D3	R485	F3	R684	*H3
R131	*A4	R286	*D3	R487	*F3	R685	*H3
R132	*A1	R287	*D3	R488	*F3	R686	*H3
R133	A2	R288	*D3	R489	*F3	R687	*H3
R134	A2	R289	*D3	R490	*F3	R688	*G3
R135	A2	R290	C2	R491	*F3	R689	*H3
R136	A1	R291	C2	R492	*F3	R690	G2
R137	A2	R292	C2	R493	E2	R691	G2
R138	A2	R293	C2	R494	E2	R692	G2
R139	A2	R295	*D2	R495	E2	R693	G2
R140	*A4	R296	*D3	R496	E2	R695	*H2
R141	*B2	R297	D2	R498	*F3	R696	*G3
R142	*B2	R298	D2	R499	*F3	R697	H2
R143	*A2	R299	*D2	R500	F2	R698	G2
R144	*A2	R300	D2	R501	F2	R699	*H2
R145	*A2	R301	D2	R502	*F2	R700	G2
R146	*A2	R302	D2	R503	F2	R701	G2
R147	*A4	R303	D2	R504	F2	R702	H2
R148	*D1	R304	*D2	R505	F2	R703	*G2
R149	*D1	R305	*D2	R506	*F2	R704	*G2
R150	*D1	R306	D2	R507	*F2	R705	*H2
R151	*D1	R307	C2	R508	*F2	R706	H2
R152	*D1	R308	*C2	R509	F2	R707	G2
R153	*D1	R309	D2	R510	E2	R708	*G2
R154	*A3	R310	*D2	R511	*E2	R709	H1
R155	*A3	R311	*E2	R512	F2	R710	H1
R156	*A3	R326	D2	R513	*F2	R711	H1
R157	*A3	R327	D2	R514	*F2	R726	G2
R158	*A3	R328	*D2	R529	F2	R727	H2
R159	*A3	R401	F5	R530	F2	R728	*G2
R201	D5	R402	F5	R531	*E2		
R202	D5	R403	*F5	R601	H5	TH401	*E3
R203	*D5	R404	F5	R602	H5		
R204	*D5	R405	*F5	R603	*H5	*:B SIDE	
R205	*D5	R406	F5	R604	G5		
R206	D5	R407	*F5	R605	*G5		
R207	*D5	R408	*F5	R606	G5		
R208	*D5	R409	*E5	R607	*G5		
R209	*D5	R410	*E5	R608	*H5		
R210	*C4	R411	*E4	R609	*G5		



HDC-700A
HDC-750A

PR-200 -A SIDE-
SUFFIX : -12

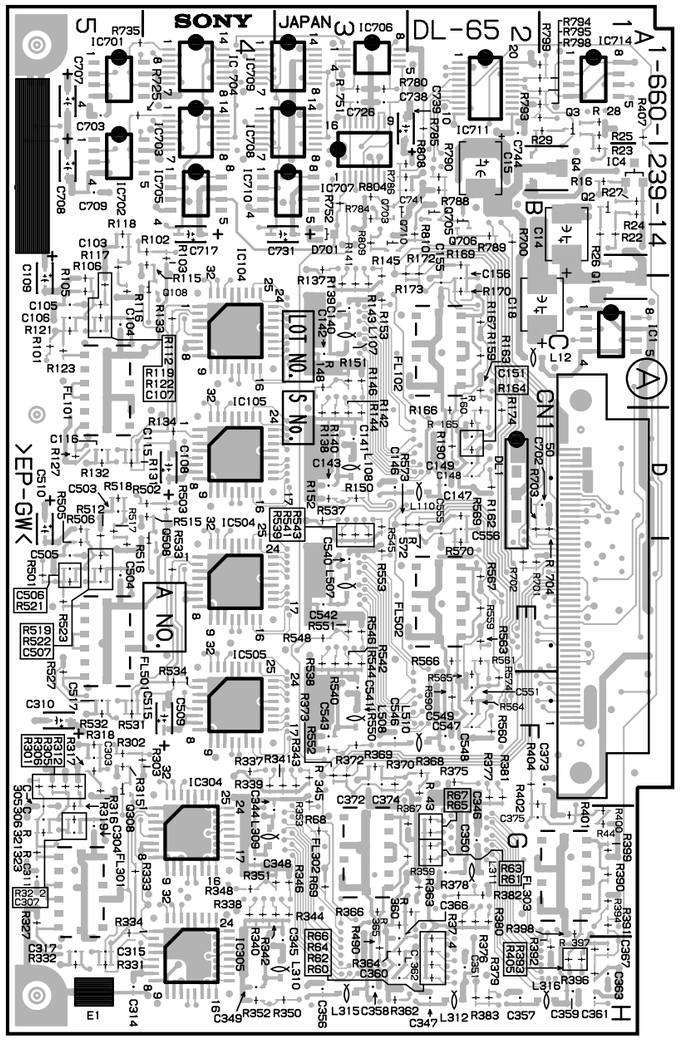


PR-200 -B SIDE-
SUFFIX : -12

DL-65 (1-660-239-14)

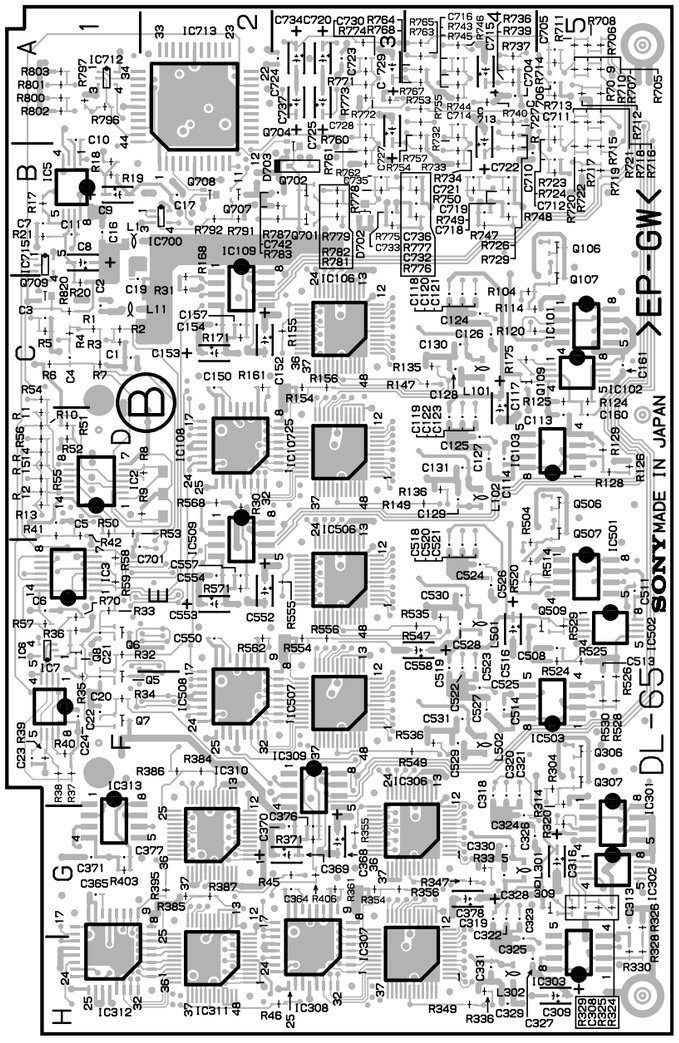
CN1	E1	C329	*H4	C715	*A4	IC710	B4	R34	*F1	R169	B2	R396	H1	R713	*A5
		C330	*G4	C716	*A4	IC711	A2	R35	*F1	R170	C2	R397	H1	R714	*A5
C1	*C1	C331	*H4	C717	B4	IC712	*A1	R36	*E1	R171	*C2	R398	G1	R715	*B5
C2	*C1	C344	G3	C718	*B4	IC713	*A2	R37	*F1	R172	C2	R399	G1	R716	*A5
C3	*C1	C345	H3	C719	*B4	IC714	A1	R38	*F1	R173	C2	R400	G1	R717	*B5
C4	*C1	C346	G2	C720	*A3	IC715	*B1	R39	*F1	R174	D2	R401	G1	R718	*A5
C5	*D1	C347	H2	C721	*B4			R40	*F1	R175	*C4	R402	G1	R719	*B5
C6	*E1	C348	G4	C722	*B4	L1	*B1	R41	*D1	R190	D2	R403	*G1	R720	*B5
C7	*B1	C349	H4	C723	*A3	L11	*C1	R42	*D1	R301	F5	R404	F2	R721	*A5
C8	*B1	C350	G2	C724	*A3	L12	C2	R43	F2	R302	F5	R405	H1	R722	*B5
C9	*B1	C351	H2	C725	*A3	L101	*C4	R44	G1	R303	F4	R406	*G3	R723	*B5
C10	*A1	C356	H3	C726	A3	L102	*	R45	*G3	R304	*F5	R407	A1	R724	*A5
C11	*B1	C357	H2	C727	*A3		D4	R46	*H3	R305	F5	R490	H3	R725	A5
C14	B1	C358	H3	C728	*A3	L107	C3	R50	*D1	R306	F5	R501	E5	R726	*A4
C15	B2	C359	H1	C729	*A3	L108	D3	R51	*D1	R312	F5	R502	D4	R727	*A4
C16	*B1	C360	H3	C730	*A3	L110	D2	R52	*D1	R314	*G5	R503	D4	R729	*B4
C17	*B2	C361	H1	C731	B3	L301	*G4	R53	*D1	R315	F5	R504	*E4	R732	*A4
C18	C1	C362	H3	C732	*B4	L302	*H4	R54	*C1	R316	F5	R505	E5	R733	*B4
C19	*C1	C363	H1	C733	*B3	L309	G4	R55	*D1	R317	F5	R506	D5	R734	*B4
C20	*F1	C364	*G3	C734	*A3	L310	H3	R56	*D1	R318	F5	R512	D5	R735	A5
C21	*E1	C365	*G1	C735	*B3	L311	G2	R57	*E1	R319	G5	R514	*E4	R736	*A4
C22	*F1	C366	H3	C736	*B4	L312	H2	R58	*E1	R320	*G5	R515	D4	R737	*A4
C23	*F1	C367	H1	C737	*A3	L315	H3	R59	*E1	R321	G5	R516	E5	R739	*A4
C24	*F1	C368	*G3	C738	A3	L316	H1	R60	H2	R322	G5	R517	D5	R740	*A4
C103	B5	C369	*G3	C739	A2	L501	*E4	R61	G2	R323	G5	R518	D5	R743	*A4
C104	C5	C370	*G3	C741	B2	L502	*F4	R62	H2	R324	*G5	R519	E5	R744	*A4
C105	C5	C371	*G1	C742	*B3	L507	E3	R63	H2	R325	*G5	R520	*E4	R745	*A4
C106	C5	C372	F3	C744	A2	L508	F3	R64	H2	R326	*G5	R521	E5	R746	*A4
C107	C5	C373	F1			L510	F2	R65	G2	R327	G5	R522	E5	R747	*B4
C108	D4	C374	F3	D701	B3			R66	H2	R328	*H5	R523	E5	R748	*B4
C109	C5	C375	G1	D702	*B3	Q1	C1	R67	G2	R329	*G5	R524	*E5	R749	*B4
C113	*D5	C376	*G3	D703	*B3	Q2	B1	R68	G3	R330	*H5	R525	*E5	R750	*B4
C114	*D4	C377	*G1			Q3	A1	R69	G3	R331	H5	R526	*F5	R751	A3
C115	D5	C378	*G4	DL1	D2	Q4	B1	R70	*E1	R332	H5	R527	F5	R752	B3
C116	D5	C503	D5			Q5	*F1	R101	C5	R333	G5	R528	*F5	R753	*A4
C117	*D4	C504	E5	E1	H5	Q6	*E1	R102	B4	R334	G5	R529	*E5	R754	*A4
C118	*C4	C505	E5			Q7	*F1	R103	B4	R335	*G4	R530	*F5	R755	*A4
C119	*D4	C506	E5	FL101	C5	Q8	*E1	R104	*C4	R336	*H4	R531	F5	R757	*B4
C120	*C4	C507	E5	FL102	C2	Q106	*B5	R105	C5	R337	F4	R532	F5	R760	*A3
C121	*C4	C508	*E5	FL301	G5	Q107	*C5	R106	C5	R338	G4	R533	E4	R761	*B3
C122	*D4	C509	F4	FL302	G3	Q108	C4	R112	C5	R339	F4	R534	F4	R762	*B3
C123	*D4	C510	D5	FL303	G1	Q109	*C4	R114	*C4	R340	G4	R535	*E4	R763	*A4
C124	*C4	C511	*E5	FL501	E5	Q306	*F5	R115	B4	R341	F3	R536	*F4	R764	*A4
C125	*D4	C513	*F5	FL502	E2	Q307	*F5	R116	C5	R342	G3	R537	D3	R765	*A4
C126	*C4	C514	*F4			Q308	F5	R117	B5	R343	F3	R538	E3	R767	*A3
C127	*D4	C515	F5	IC1	C1	Q309	*G5	R118	B5	R344	G3	R539	D3	R768	*A4
C128	*C4	C516	*E4	IC2	*D1	Q506	*D5	R119	C5	R345	F3	R540	E3	R771	*A3
C129	*D4	C517	F5	IC3	*E1	Q507	*D5	R120	*C4	R346	G3	R541	D3	R772	*A3
C130	*C4	C518	*E4	IC4	B1	Q508	E4	R121	C5	R347	*G4	R542	E3	R773	*A3
C131	*D4	C519	*E4	IC5	*B1	Q509	*E5	R122	C5	R348	G4	R543	D3	R774	*A3
C140	C3	C520	*E4	IC6	*E1	Q701	*B3	R123	C5	R349	*H4	R544	E3	R775	*B3
C141	D3	C521	*E4	IC7	*F1	Q702	*B3	R124	*C5	R350	H3	R545	D3	R776	*B4
C142	C3	C522	*E4	IC101	*C5	Q703	B3	R125	*C5	R351	G3	R546	E3	R777	*B4
C143	D3	C523	*E4	IC102	*C5	Q704	*B3	R126	*D5	R352	H4	R547	*E4	R778	*B3
C146	D3	C524	*E4	IC103	*D5	Q705	B2	R127	D5	R353	F3	R548	E3	R779	*B3
C147	D2	C525	*F4	IC104	C4	Q706	B2	R128	*D5	R354	*G3	R549	*F4	R780	A3
C148	D2	C526	*E4	IC105	D4	Q707	*B2	R129	*D5	R355	*G3	R550	F3	R781	*B3
C149	D2	C527	*F4	IC106	*C3	Q708	*B2	R131	D5	R356	*G3	R551	E3	R782	*B3
C150	*C2	C528	*E4	IC107	*D3	Q709	*C1	R132	D5	R359	G2	R552	F3	R783	*B3
C151	D2	C529	*F4	IC108	*D2	Q710	B3	R133	C4	R360	G2	R553	E3	R784	B3
C152	*C2	C530	*E4	IC109	*B2			R134	D4	R361	*G3	R554	*E3	R785	A2
C153	*C2	C531	*F4	IC301	*G5	R1	*C1	R135	*C4	R362	H3	R555	*E3	R786	B2
C154	*C2	C540	E3	IC302	*G5	R2	*C1	R136	*D4	R363	G2	R556	*E3	R787	*B3
C155	C2	C541	F3	IC303	*H5	R3	*C1	R137	B3	R364	H3	R559	E2	R788	B2
C156	C2	C542	E3	IC304	G4	R4	*C1	R138	D3	R365	G3	R560	F2	R789	B2
C157	*C2	C543	F3	IC305	H4	R5	*C1	R139	C3	R366	G3	R561	E2	R790	B2
C160	*D5	C546	F3	IC306	*G4	R6	*C1	R140	D3	R367	G2	R562	*E2	R791	*B2
C161	*C5	C547	F2	IC307	*H4	R7	*C1	R141	C3	R368	F2	R563	E2	R792	*B2
C303	F5	C548	F2	IC308	*H3	R8	*D2	R142	D3	R369	F3	R564	F2	R793	A1
C304	G5	C549	F2	IC309	*F3	R9	*D1	R143	C3	R370	F3	R565	F2	R794	A1
C305	G5	C550	*E2	IC310	*G2	R10	*D1	R144	D3	R371	*G3	R566	E2	R795	A1
C306	G5	C551	F2	IC311	*H2	R11	*D1	R145	C3	R372	F3	R567	E2	R796	*A1
C307	G5	C552	*E2	IC312	*H1	R12	*D1	R146	C3	R373	F3	R568	*D2	R797	*A1
C308	*G5	C553	*E2	IC313	*G1	R13	*D1	R147	*C4	R374	G2	R569	D2	R798	A1
C309	*H5	C554	*E2	IC501	*E5	R14	*D1	R148	C3	R375	F2	R570	E2	R799	A1
C310	F5	C555	D2	IC502	*E5	R15	*D1	R149	*D4	R376	G2	R571	*E2	R800	*A1
C311	G5	C556	D2	IC503	*F5	R16	B1	R150	D3	R377	F2	R572	D2	R801	*A1
C313	*G5	C557	*E2	IC504	E4	R17	*B1	R151	C3	R378	G2	R573	D2	R802	*A1
C314	H5	C558	*E4	IC505	F4	R18	*B1	R152	D3	R379	H2	R574	F2	R803	*A1
C315	H5	C701	*E1	IC506	*E3	R19	*B1	R153	C3	R380	G2	R590	F2	R804	B3
C316	*G5	C702	D1	IC507	*F3	R20	*C1	R154	*C3	R381	F2	R700	B2	R808	B2
C317	H5	C703	A5	IC508	*F2	R21	*B1	R155	*C3	R382	G2	R701	E2	R809	B3
C318	*F4	C704	*A4	IC509	*D2	R22	B1	R156	*C3	R383	H2	R702	E2	R810	B2
C319	*G4	C705	*A5	IC700	*B2	R23	B1	R159	C2	R384	*F2	R703	D2	R820	*C1
C320	*F4	C706	*A5	IC701	A5	R24	B1	R160	D2	R385	*G2	R704	D1		
C321	*F4	C707	A5	IC702	A5	R25	A1	R161	*C2	R386	*F2	R705	*A5	*:B SIDE	
C322	*G4	C708	B5	IC703	A4	R26	B1	R162	D2	R387	*G2	R706	*A5		
C323	*G4	C709	B5	IC704	A4	R27	B1	R163	C2	R390	G1	R707	*A5		
C324	*G4	C710	*B4	IC705	B4	R28	A1	R164	D2	R391	G1	R708	*A5		
C325	*H4	C711	*A5	IC706	A3	R29	A1	R165	D2	R392	H1	R709	*A5		
C326	*G4	C712	*B5	IC707	B3	R30	*D2	R166	D2	R393	H1	R710	*A5		
C327	*H4	C713	*B4	IC708	A4	R31	*C2	R167	C2	R394	G1	R711	*A5		
C328	*G4	C714	*A4	IC709	A4	R32	*E1	R168	*C2	R395	*G2	R712	*A5		
						R33	*E1								

HDC-700A/750A
HDCA-750A



HDC-700A
HDC-750A

DL-65 -A SIDE-
SUFFIX : -14

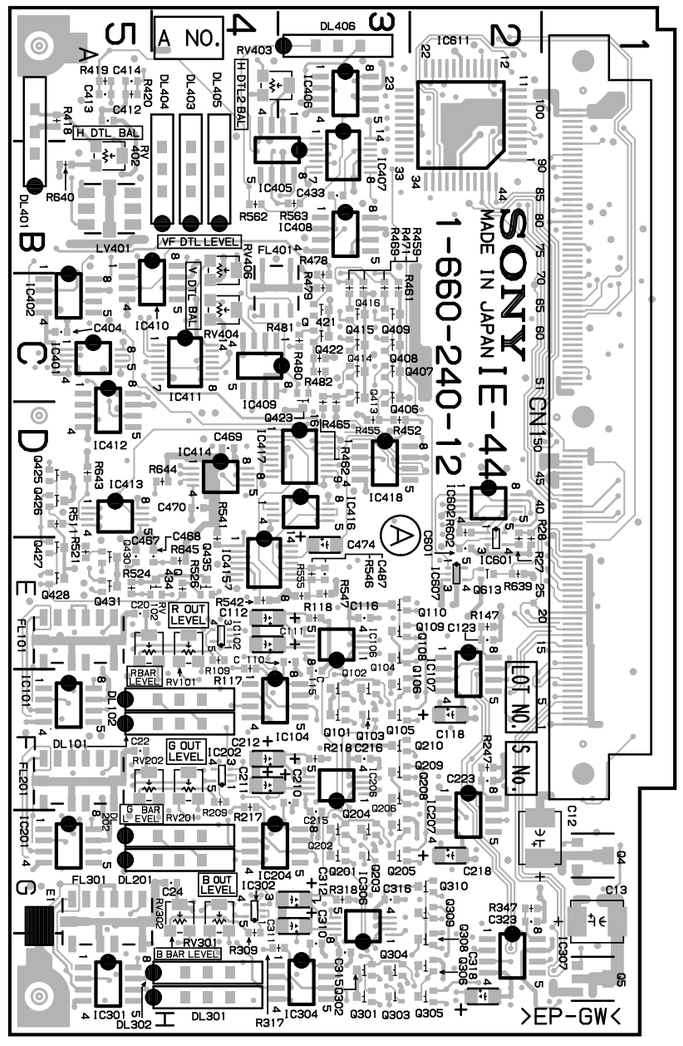


DL-65 -B SIDE-
SUFFIX : -14

5-21

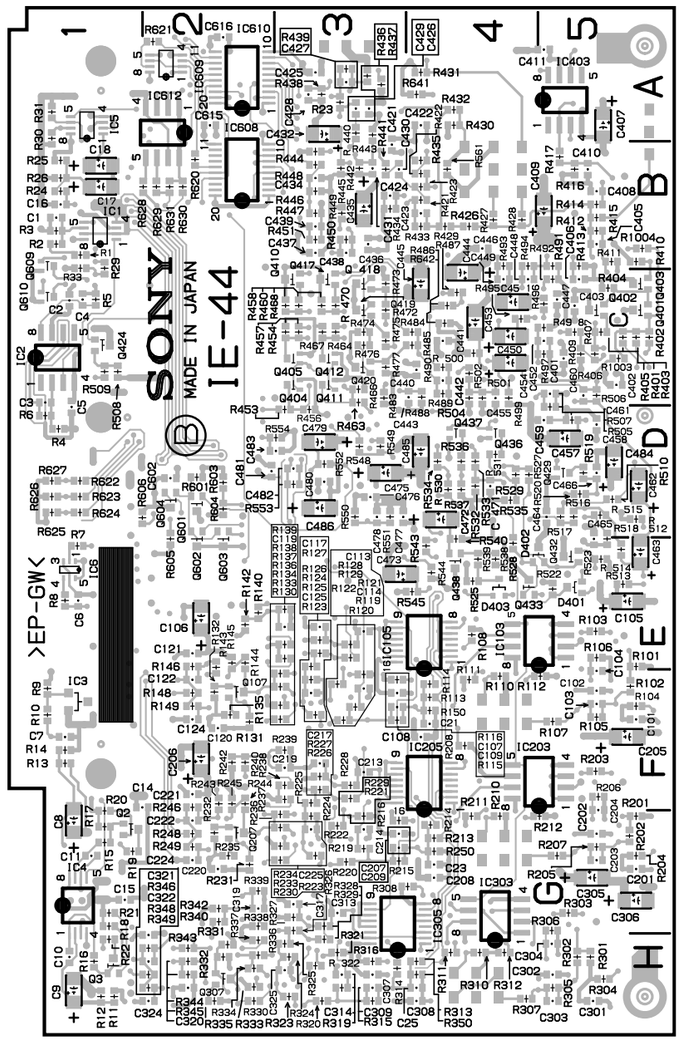
IE-44 (1-660-240-12)

CN1	D1	C318	H2	DL101	F4	Q202	G3
		C319	*G2	DL102	F4	Q203	G3
C1	*B1	C320	*H2	DL201	G4	Q204	G3
C2	*C1	C321	*H2	DL202	G4	Q205	G3
C3	*C1	C322	*H2	DL301	H4	Q206	G3
C4	*C1	C323	G2	DL302	H4	Q207	*G2
C5	*D1	C324	*H2	DL401	A5	Q208	F3
C6	*E1	C325	*H3	DL403	B4	Q209	F3
C7	*F1	C401	*C5	DL404	B4	Q210	F3
C8	*G1	C402	*C5	DL405	B4	Q301	H3
C9	*H1	C403	*C5	DL406	A3	Q302	H3
C10	*H1	C404	C5			Q303	H3
C11	*G1	C405	*B5	D401	*E5	Q304	H3
C12	G1	C406	*C5	D402	*E5	Q305	H2
C13	G1	C407	*A5	D403	*E4	Q306	H2
C14	*F1	C408	*B5			Q307	*H2
C15	*G1	C409	*B5	E1	G5	Q308	H2
C16	*B1	C410	*B5			Q309	G2
C17	*B1	C411	*A5	FL101	E5	Q310	G2
C18	*B1	C412	A5	FL201	F5	Q401	*C5
C20	E5	C413	A5	FL301	G5	Q402	*C5
C21	*F4	C414	A5	FL401	C3	Q403	*C5
C22	F5	C421	*B3			Q404	*C3
C23	*G4	C422	*A4	IC1	*B1	Q405	*C3
C24	G4	C423	*B4	IC2	*C1	Q406	C3
C25	*H4	C424	*B3	IC3	*F1	Q407	C3
C101	*F5	C425	*A3	IC4	*G1	Q408	C3
C102	*F5	C426	*A3	IC5	*A1	Q409	C3
C103	*F5	C427	*A3	IC6	*E1	Q410	*C3
C104	*F5	C428	*A3	IC101	F5	Q411	*C3
C105	*E5	C429	*A3	IC102	E4	Q412	*C3
C106	*E2	C430	*B3	IC103	*E5	Q413	C3
C107	*F3	C431	*B3	IC104	F4	Q414	C3
C108	*F4	C432	*A3	IC105	*E4	Q415	C3
C109	*F3	C433	B3	IC106	E3	Q416	C3
C110	E3	C434	*B3	IC107	E2	Q417	*C3
C111	E4	C435	*B3	IC201	G5	Q418	*C3
C112	E4	C436	*B3	IC202	F4	Q419	*C3
C113	*E3	C437	*B3	IC203	*F5	Q420	*C3
C114	*F3	C438	*B3	IC204	G4	Q421	C3
C115	F3	C439	*B3	IC205	*F4	Q422	C3
C116	E3	C440	*C4	IC206	F3	Q423	C3
C117	*E3	C441	*C4	IC207	F2	Q424	*C1
C118	F2	C442	*C4	IC301	H5	Q425	D5
C119	*E3	C443	*C4	IC302	G4	Q426	D5
C120	*F2	C444	*C4	IC303	*G4	Q427	E5
C121	*E2	C445	*C4	IC304	H3	Q428	E5
C122	*F2	C446	*B4	IC305	*H4	Q429	*D5
C123	E2	C447	*C5	IC306	H3	Q430	E5
C124	*F2	C448	*C4	IC307	H2	Q431	E5
C125	*F3	C449	*C4	IC401	C5	Q432	*E5
C201	*G5	C450	*C4	IC402	C5	Q433	*E4
C202	*G5	C451	*C4	IC403	*A5	Q434	E4
C203	*G5	C452	*C5	IC405	A3	Q435	E4
C204	*F5	C453	*C4	IC406	A3	Q436	*D4
C205	*F5	C454	*C4	IC407	A3	Q437	*D4
C206	*F2	C455	*C4	IC408	B3	Q438	*E4
C207	*G3	C457	*D5	IC409	C3	Q601	*D2
C208	*G4	C458	*D5	IC410	B5	Q602	*E2
C209	*G3	C459	*D5	IC411	C4	Q603	*E2
C210	F3	C460	*C5	IC412	C5	Q604	*D2
C211	F4	C461	*C5	IC413	D5	Q609	*B1
C212	F4	C462	*D5	IC414	D4	Q610	*C1
C213	*F3	C463	*E5	IC415	E4	Q613	E2
C214	*G3	C464	*D5	IC416	D4		
C215	G3	C465	*E5	IC417	D4	RV101	E4
C216	F3	C466	*D5	IC418	D3	RV102	E4
C217	*F3	C467	E5	IC601	E2	RV201	F4
C218	G2	C468	E4	IC602	D2	RV202	F4
C219	*F3	C469	D4	IC607	E2	RV301	G4
C220	*G2	C470	D4	IC608	*B2	RV302	G4
C221	*F2	C471	*D4	IC609	*A2	RV402	B5
C222	*G2	C472	*D4	IC610	*A2	RV403	A3
C223	F2	C473	*E3	IC611	A2	RV404	C4
C224	*G2	C474	E3	IC612	*A2	RV406	B4
C225	*G3	C475	*D3				
C301	*H5	C476	*D3	LV401	B5	R1	*B1
C302	*H5	C477	*D3			R2	*B1
C303	*H5	C478	*D3	Q2	*G1	R3	*B1
C304	*H5	C479	*D3	Q3	*H1	R4	*D1
C305	*G5	C480	*D3	Q4	G1	R5	*C1
C306	*G5	C481	*D2	Q5	H1	R6	*D1
C307	*H3	C482	*D3	Q101	F3	R7	*E1
C308	*H4	C483	*D2	Q102	F3	R8	*E1
C309	*H3	C484	*D5	Q103	F3	R9	*F1
C310	H3	C485	*D4	Q104	F3	R10	*F1
C311	G3	C486	*D3	Q105	F3	R11	*H1
C312	G3	C487	E3	Q106	F3	R12	*H1
C313	*G3	C601	E2	Q107	*F2	R13	*F1
C314	*H3	C602	*D2	Q108	E3	R14	*F1
C315	H3	C615	*A2	Q109	E3	R15	*G1
C316	G3	C616	*A2	Q110	E3	R16	*H1
C317	*G3			Q201	G3	R17	*G1



HDC-700A
HDC-750A

IE-44 -A SIDE-
SUFFIX : -12



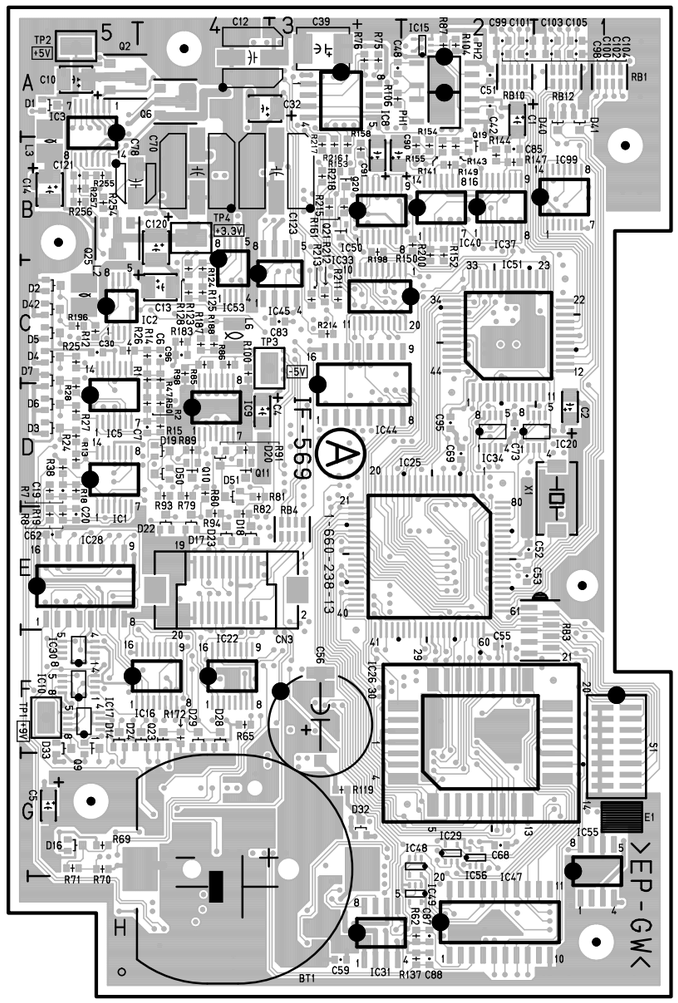
IE-44 -B SIDE-
SUFFIX : -12

R18	*G1	R230	*G3	R428	*B4	R522	*E5
R19	*G1	R231	*G2	R429	*B4	R523	*E5
R20	*F1	R232	*G2	R430	*A4	R524	E5
R21	*G1	R233	*G3	R431	*A4	R525	*E4
R22	*H1	R234	*G3	R432	*A4	R526	E4
R23	*A3	R235	*G2	R433	*B4	R527	*D4
R24	*B1	R236	*G3	R434	*B3	R528	*E4
R25	*B1	R237	*F3	R435	*B4	R529	*D4
R26	*B1	R238	*F3	R436	*A3	R530	*D4
R27	E2	R239	*F3	R437	*A3	R531	*D4
R28	E2	R240	*F2	R438	*A3	R532	*D4
R29	*B1	R242	*F2	R439	*A3	R533	*D4
R30	*A1	R243	*F2	R440	*A3	R534	*D4
R31	*A1	R244	*F2	R441	*B3	R535	*D4
R33	*B1	R245	*F2	R442	*B3	R536	*D4
R101	*E5	R246	*F2	R443	*A3	R537	*D4
R102	*F5	R247	F2	R444	*B3	R538	*E4
R103	*E5	R248	*G2	R445	*B3	R539	*E4
R104	*F5	R249	*G2	R446	*B3	R540	*E4
R105	*F5	R250	*G4	R447	*B3	R541	E4
R106	*E5	R301	*H5	R448	*B3	R542	E4
R107	*F5	R302	*H5	R449	*B3	R543	*E4
R108	*E4	R303	*G5	R450	*B3	R544	*E4
R109	E4	R304	*H5	R451	*B3	R545	*E4
R110	*F4	R305	*H5	R452	D3	R546	E3
R111	*F4	R306	*G5	R453	*D3	R547	E3
R112	*F5	R307	*H4	R454	*C3	R548	*D3
R113	*F4	R308	*G3	R455	D3	R549	*D3
R114	*F4	R309	G4	R456	*D3	R550	*D3
R115	*F3	R310	*H4	R457	*C3	R551	*D3
R116	*F3	R311	*H4	R458	*C3	R552	*D3
R117	E4	R312	*H4	R459	C3	R553	*D3
R118	E3	R313	*H4	R460	*C3	R554	*D2
R119	*F3	R314	*H3	R461	C3	R555	E3
R120	*F3	R315	*H3	R462	C3	R561	*B4
R121	*F3	R316	*H3	R463	*C3	R562	B4
R122	*F3	R317	H3	R464	*C3	R563	B3
R123	*F3	R318	G3	R465	C3	R601	*D2
R124	*E3	R319	*H3	R466	*C3	R602	D2
R125	*F3	R320	*H3	R467	*C3	R603	*D2
R126	*E3	R321	*H3	R468	*C3	R604	*D2
R127	*E3	R322	*H3	R469	C3	R605	*E2
R128	*E3	R323	*H3	R470	*C3	R606	*D1
R129	*E3	R324	*H3	R471	C3	R620	*B2
R130	*F3	R325	*H3	R472	*C3	R621	*A2
R131	*F2	R326	*G3	R473	*C3	R622	*D1
R132	*F2	R327	*G3	R474	*C3	R623	*D1
R133	*F3	R328	*G3	R475	*C3	R624	*D1
R134	*F3	R329	*H3	R476	*C3	R625	*D1
R135	*F2	R330	*H2	R477	*C3	R626	*D1
R136	*F3	R331	*H2	R478	C3	R627	*D1
R137	*E3	R332	*H2	R479	C3	R628	*B1
R138	*E3	R333	*H2	R480	C3	R629	*B2
R139	*E3	R334	*H2	R481	C3	R630	*B2
R140	*E2	R335	*H2	R482	C3	R631	*B2
R142	*E2	R336	*H2	R483	*C3	R639	E2
R143	*E2	R337	*H2	R484	*C4	R640	B5
R144	*E2	R338	*G2	R485	*C4	R641	*A4
R145	*E2	R339	*G2	R486	*C4	R642	*C4
R146	*E2	R340	*G2	R487	*C4	R643	D5
R147	E2	R342	*G2	R488	*C4	R644	D4
R148	*F2	R343	*H2	R489	*C4	R645	E4
R149	*F2	R344	*H2	R490	*C4	R1003	*C5
R150	*F4	R345	*H2	R491	*B5	R1004	*B5
R201	*G5	R346	*H2	R492	*C5		
R202	*G5	R347	G2	R493	*B4	*:B SIDE	
R203	*F5	R348	*H2	R494	*B4		
R204	*G5	R349	*H2	R495	*C4		
R205	*G5	R350	*H4	R496	*C5		
R206	*F5	R401	*C5	R497	*C5		
R207	*G5	R402	*C5	R498	*C5		
R208	*F4	R403	*C5	R499	*C4		
R209	F4	R404	*C5	R500	*C4		
R210	*G4	R405	*C5	R501	*C4		
R211	*G4	R406	*C5	R502	*C4		
R212	*G5	R407	*C5	R504	*C4		
R213	*G4	R409	*C5	R505	*D5		
R214	*G4	R410	*B5	R506	*C5		
R215	*G3	R411	*B5	R507	*D5		
R216	*G3	R412	*B5	R508	*C1		
R217	F4	R413	*B5	R509	*C1		
R218	F3	R414	*B5	R510	*D5		
R219	*G3	R415	*B5	R511	D5		
R220	*G3	R416	*B5	R512	*D5		
R221	*G3	R417	*B5	R513	*E5		
R222	*G3	R418	A5	R514	*E5		
R223	*G3	R419	A5	R515	*D5		
R224	*G3	R420	A5	R516	*D5		
R225	*F3	R421	*B4	R517	*D5		
R226	*F3	R422	*B4	R518	*E5		
R227	*F3	R423	*B4	R519	*D5		
R228	*F3	R426	*B4	R520	*D5		
R229	*F3	R427	*B4	R521	E5		

IF-569 (1-660-238-13)

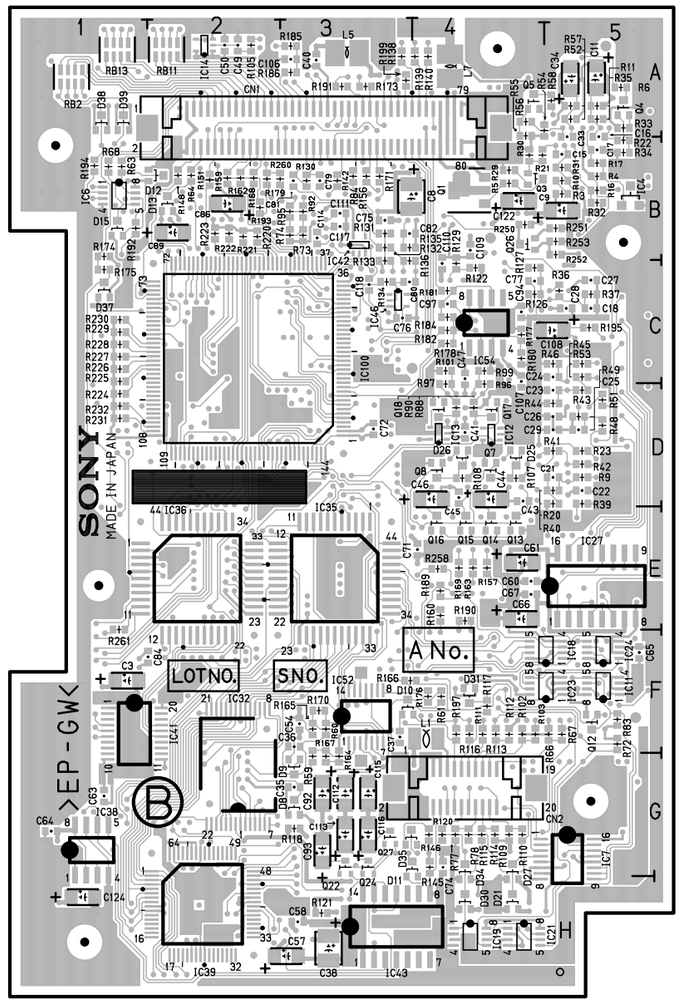
BT1	G4	C86	*B2	IC8	A3	RB3	F1
		C87	H2	IC9	D4	RB4	E3
CNI26	F2	C88	H2	IC10	F5	RB10	A2
		C89	*B2	IC11	*F5	RB11	*A2
CN1	*A3	C90	B3	IC12	*D4	RB12	A1
CN2	*G4	C91	B3	IC13	*D4	RB13	*A1
CN3	E4	C92	*G3	IC14	*A2		
		C93	*G3	IC15	A2	R1	C4
C1	A2	C94	*C4	IC16	F5	R2	D4
C2	D1	C95	D2	IC17	F5	R3	*B5
C3	*F1	C96	C4	IC18	*F5	R4	*B5
C4	D4	C97	*C4	IC19	*H4	R5	*B4
C5	G5	C98	A2	IC20	D1	R6	*A5
C6	C4	C99	A2	IC21	*H4	R7	D5
C7	D4	C100	A2	IC22	F4	R8	E5
C8	*B3	C101	A2	IC23	*F5	R9	*D5
C9	*B5	C102	A1	IC24	*F5	R10	*B5
C10	A5	C103	A1	IC25	E2	R11	*A5
C11	*A5	C104	A1	IC26	F2	R12	C5
C12	A4	C105	A1	IC27	*E5	R13	D5
C13	C4	C106	*A3	IC28	E5	R14	C4
C14	B5	C107	*C4	IC29	G2	R15	D4
C15	*B5	C108	*C5	IC30	F5	R16	*B5
C16	*A5	C109	*B4	IC31	H3	R17	*B5
C17	*B5	C110	*C4	IC32	*G2	R18	D5
C18	*C5	C111	*B3	IC33	C2	R19	E5
C19	D5	C112	*G3	IC34	D2	R20	*D5
C20	E5	C113	*G3	IC35	*E3	R21	*B4
C21	*D5	C114	*B3	IC36	*E2	R22	*B5
C22	*D5	C115	*G3	IC37	B2	R23	*D5
C23	*D5	C116	*G3	IC38	*G1	R24	D5
C24	*C5	C117	*B3	IC39	*H2	R25	C5
C25	*D5	C118	*C3	IC40	B2	R26	C5
C26	*D5	C120	B4	IC41	*F1	R27	D5
C27	*C5	C121	B5	IC42	*B3	R28	D5
C28	*C5	C122	*B4	IC43	*H3	R29	*B4
C29	*D5	C123	B3	IC44	D3	R30	*B4
C30	C5	C124	*H1	IC45	C4	R31	*B5
C32	A4			IC46	*C3	R32	*B5
C33	*A5	D1	A5	IC47	H2	R33	*A5
C34	*A5	D2	C5	IC48	G2	R34	*B5
C35	*G3	D3	D5	IC49	H2	R35	*A5
C36	*F3	D4	C5	IC50	B3	R36	*C5
C37	*F3	D5	C5	IC51	C2	R37	*C5
C38	*H3	D6	D5	IC52	*F3	R38	D5
C39	A3	D7	C5	IC53	C4	R39	*D5
C40	*A3	D8	*G3	IC54	*C4	R40	*D5
C41	*D4	D9	*G3	IC55	H1	R41	*D5
C42	A2	D10	*F3	IC56	G2	R42	*D5
C43	*D4	D11	*G3	IC99	B1	R43	*D5
C44	*D4	D12	*B2	IC100	*C2	R44	*D5
C45	*D4	D13	*B2			R45	*C5
C46	*D4	D14	F5	L1	*F4	R46	*C5
C47	*C4	D15	*B1	L2	C5	R47	C4
C48	A3	D16	G5	L3	B5	R48	*D5
C49	*A2	D17	E4	L5	*A3	R49	*D5
C50	*A2	D18	E4	L6	C4	R50	D4
C51	A2	D19	D4	L7	*A4	R51	*D5
C52	E2	D20	D4			R52	*A5
C53	E2	D21	*H4	PH1	A2	R53	*C5
C54	*F3	D22	E4	PH2	A2	R54	*A4
C55	F2	D23	E4			R55	*A4
C56	F3	D24	F4	Q1	*B4	R56	*A4
C57	*H3	D25	*D4	Q2	A5	R57	*A5
C58	*H3	D26	*D4	Q3	*B4	R58	*A5
C59	H3	D27	*G4	Q4	*A5	R59	*G3
C60	*E4	D28	F4	Q5	*A4	R60	*F3
C61	*E4	D29	F4	Q6	A4	R61	*F4
C62	E5	D30	*H4	Q7	*D4	R62	H2
C63	*G1	D31	*F4	Q8	*D4	R63	*B1
C64	*G1	D32	G3	Q9	F5	R64	*B2
C65	*F5	D33	F5	Q10	D4	R65	F4
C66	*E4	D34	*G4	Q11	D4	R66	*F5
C67	*E4	D35	*G3	Q12	*F5	R67	*F5
C68	G2	D37	*C1	Q13	*E4	R68	*B1
C69	D2	D38	*A1	Q14	*E4	R69	G5
C70	B4	D39	*A1	Q15	*E4	R70	G5
C71	*E4	D40	A1	Q16	*E4	R71	G5
C72	*D3	D41	A1	Q17	*D4	R72	*F5
C73	D2	D42	C5	Q18	*D4	R73	*B3
C74	*G4	D50	D4	Q19	B2	R74	*B3
C75	*B3	D51	D4	Q20	B3	R75	A3
C76	*C3			Q21	B3	R76	A3
C77	*C4	E1	G1	Q22	*G3	R77	*G4
C78	B5			Q23	F4	R78	*G4
C79	*B3	IC1	D5	Q24	*G3	R79	D4
C80	*C3	IC2	C5	Q25	B5	R80	D4
C81	*B3	IC3	A5	Q26	*B4	R81	D4
C82	*B3	IC4	*B5	Q27	*G3	R82	E4
C83	C3	IC5	D5			R83	*F5
C84	*F2	IC6	*B1	RB1	A1	R84	*B3
C85	B2	IC7	*G4	RB2	*A1	R85	C4

R86	C4	R178	*C4	R254	B5
R87	A2	R179	*B2	R255	B5
R88	*D4	R180	*C4	R256	B5
R89	D4	R181	*C4	R257	B5
R90	*D4	R182	*C4	R258	*E4
R91	D4	R183	C4	R260	*B2
R92	*B3	R184	*C4	R261	*E1
R93	D4	R185	*A3		
R94	E4	R186	*A3	S1	F1
R95	*B3	R187	C4		
R96	*D4	R188	C4	TP1	F5
R97	*D4	R189	*E4	TP2	A5
R98	C4	R190	*E4	TP3	C3
R99	*C4	R191	*A3	TP4	B4
R100	C4	R192	*B1		
R101	*C4	R193	*B2	X1	D1
R102	*F4	R195	*C5		
R103	*F4	R196	C5	*:B SIDE	
R104	A2	R197	*F4		
R105	*A2	R198	B3		
R106	A3	R199	*A3		
R107	*D4	R200	B2		
R108	*D4	R211	C3		
R109	*G4	R212	C3		
R110	*G4	R213	C3		
R111	*F4	R214	C3		
R112	*F4	R215	B3		
R113	*F4	R216	B3		
R114	*G4	R217	B3		
R115	*G4	R218	B3		
R116	*F4	R220	*B2		
R117	*F4	R222	*B2		
R118	*G3	R225	*C1		
R119	G3	R230	*C1		
R120	*G4	R231	*D1		
R121	*H3	R232	*D1		
R122	*C4	R250	*B4		
R123	C4	R251	*B5		
R124	C4	R252	*B5		
R125	C4	R253	*B5		
R126	*C4	R254	B5		
R127	*C4	R255	B5		
R128	C4	R256	B5		
R129	*C4	R257	B5		
R130	*B3	R258	*E4		
R131	*B3	R260	*B2		
R132	*B3	R261	*E1		
R133	*C3				
R134	*C3	S1	F1		
R135	*B3				
R136	*C3	TP1	F5		
R137	H2	TP2	A5		
R138	*A3	TP3	C3		
R139	*A4	TP4	B4		
R140	*A4				
R141	B2	X1	D1		
R142	*B3				
R143	B2	*:B SIDE			
R144	B2				
R145	*G4				
R146	*G4				
R147	B2				
R148	*B2				
R149	B2				
R150	B2				
R151	*B2				
R152	B2				
R153	B3				
R154	B2				
R155	B2				
R156	*B3				
R157	*E4				
R158	B3				
R159	*B2				
R160	*E4				
R161	B3				
R162	*B2				
R163	*E4				
R164	*G3				
R165	*F3				
R166	*F3				
R167	*G3				
R168	*B2				
R169	*E4				
R170	*F3				
R171	*B3				
R172	F4				
R173	*A3				
R174	*B1				
R175	*C1				
R176	*F4				
R177	*C4				



HDC-700A
HDC-750A

IF-569 -A SIDE-
SUFFIX : -13

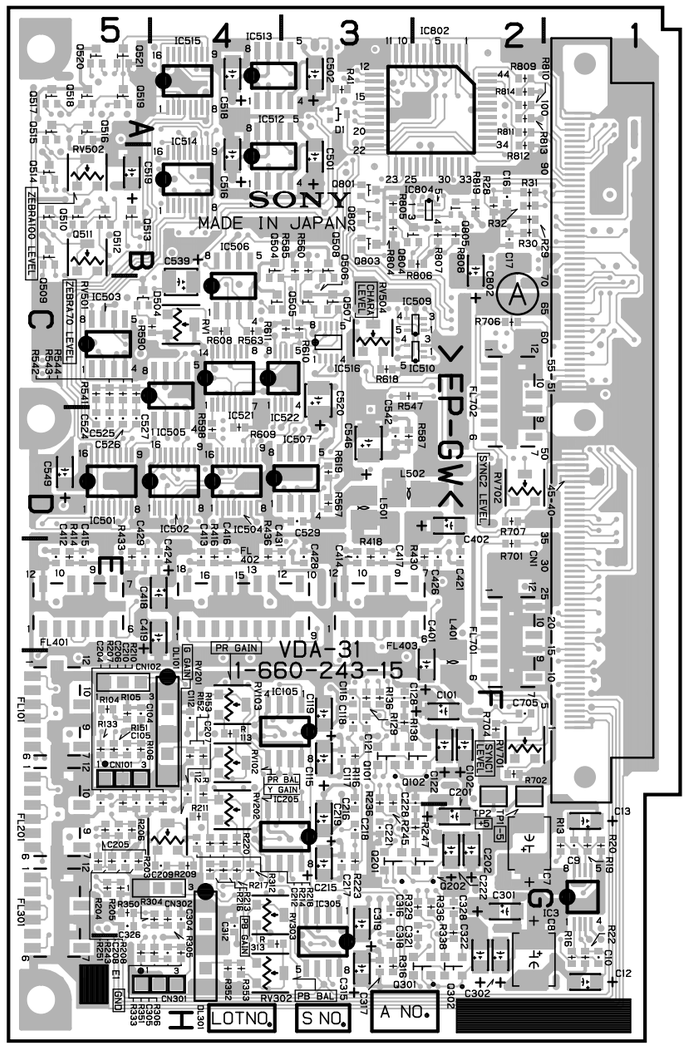


IF-569 -B SIDE-
SUFFIX : -13

VDA-31A (1-660-243-15)

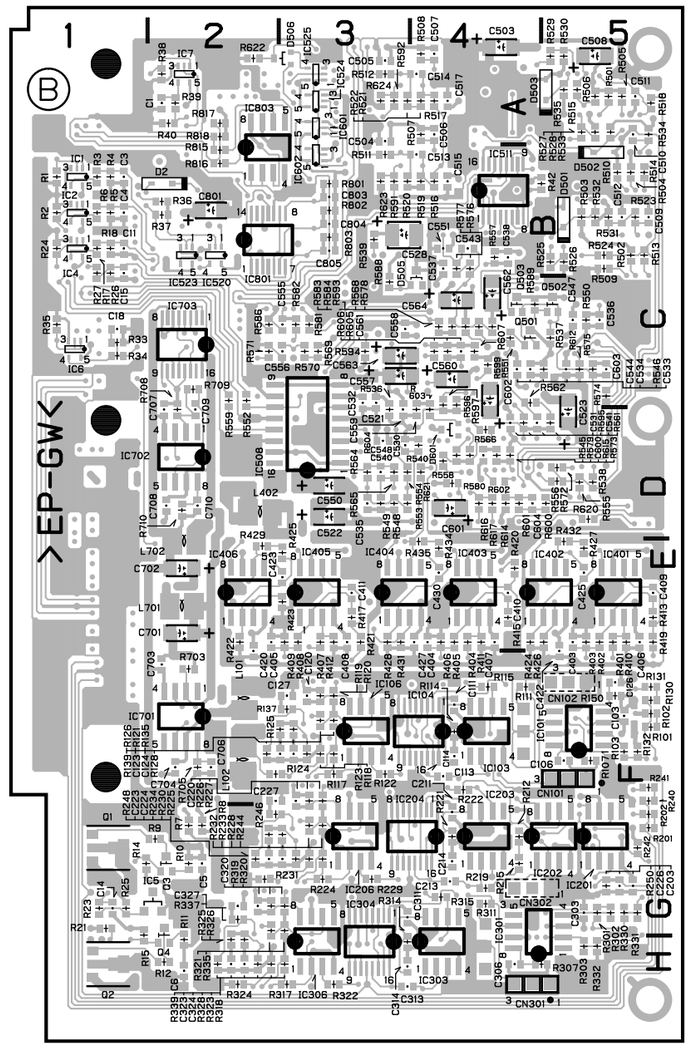
C1	*A2	C404	*E4	C701	*E2	IC522	C4
C3	*B1	C405	*E2	C702	*E2	IC523	*B2
C4	*B1	C406	*E5	C703	*F2	IC524	*A3
C5	*G2	C407	*E4	C704	*F2	IC525	*A3
C6	*H2	C408	*E3	C705	F2	IC601	*A3
C7	G2	C409	*E5	C706	*F2	IC602	*B3
C8	H2	C410	*E4	C707	*D2	IC701	*F2
C9	G1	C411	*E3	C708	*D2	IC702	*D2
C10	H1	C412	E5	C709	*D2	IC703	*C2
C11	*B1	C413	E4	C710	*D2	IC801	*B2
C12	H1	C414	E3	C801	*B2	IC802	A2
C13	G1	C415	E5	C802	B2	IC803	*B2
C14	*G1	C416	E4	C803	*B3	IC804	B2
C15	*B1	C417	E3	C804	*B3		
C16	B2	C418	E4	C805	*B3	L101	*F2
C17	B2	C419	E4			L102	*F2
C18	*C1	C420	*F2	CN1	D1	L401	F2
C101	F2	C421	E2	CN101	F5	L402	*D2
C102	F2	C422	*F5	CN102	F5	L501	D3
C103	*F5	C423	*E3	CN301	H4	L502	D3
C104	F5	C424	E4	CN302	G4	L701	*E2
C105	F5	C425	*E5			L702	*E2
C106	*F5	C426	E2	D1	A3		
C111	*F4	C427	*E4	D2	*B2	Q1	*G1
C112	F4	C428	E3	D501	*B5	Q2	*H1
C113	*F4	C429	E5	D502	*B5	Q3	*G2
C114	*F4	C430	*E4	D503	*A5	Q4	*G2
C115	F3	C431	E3	D504	C5	Q101	F3
C116	F3	C501	B3	D505	*C4	Q102	F2
C117	F3	C502	A3	D506	*A3	Q201	G3
C118	F3	C503	*A4	D601	*D4	Q202	G2
C119	F3	C504	*A3			Q301	H2
C120	*F3	C505	*A3	DL101	F4	Q302	H2
C121	F3	C506	*A4	DL301	H4	Q501	*C4
C122	F2	C507	*A4			Q502	*C5
C123	*F3	C508	*A5	E1	H5	Q503	*C4
C124	*F3	C509	*B5			Q504	B4
C126	*F5	C510	*A5	FL101	F5	Q505	C4
C127	*F3	C511	*A5	FL201	G5	Q506	C3
C128	F3	C512	*B5	FL301	G5	Q507	C3
C201	G2	C513	*B4	FL401	E5	Q508	B3
C202	G2	C514	*A4	FL402	E4	Q509	B5
C203	*G5	C515	*B4	FL403	E3	Q510	B5
C204	F5	C516	B4	FL701	E2	Q511	B5
C205	G5	C517	*A4	FL702	C2	Q512	B5
C206	F5	C518	A4			Q513	B5
C207	F4	C519	B5	IC1	*B1	Q514	B5
C208	G5	C520	C3	IC2	*B1	Q515	A5
C209	G4	C521	*C3	IC3	G1	Q516	A5
C210	F5	C522	*D3	IC4	*B1	Q517	A5
C211	*G4	C523	*D5	IC5	*G2	Q518	A5
C212	G4	C524	D5	IC6	*C1	Q519	A5
C213	*G4	C525	D5	IC7	*A2	Q520	A5
C214	*G4	C526	D5	IC101	*F5	Q521	A5
C215	G3	C527	D5	IC103	*F4	Q801	B3
C216	F3	C528	*B3	IC104	*F4	Q802	B3
C217	G3	C529	D3	IC105	F3	Q803	B3
C218	G3	C530	*D3	IC106	*F3	Q804	B2
C219	G3	C531	*D4	IC201	*G5	Q805	B2
C220	*F3	C532	*C3	IC202	*G4		
C221	G3	C533	*C5	IC203	*G4	R1	*B1
C222	G2	C534	*C4	IC204	*G4	R2	*B1
C223	*G2	C535	*D3	IC205	G3	R3	*B1
C224	*G3	C536	*C5	IC206	*G3	R4	*B1
C226	*G5	C537	*B4	IC301	*H5	R5	*B1
C227	*F2	C538	*B4	IC303	*H4	R6	*B1
C228	F2	C539	C4	IC304	*G3	R7	*G2
C301	G2	C540	*D3	IC305	G3	R8	*G2
C302	H2	C541	*D4	IC306	*H3	R9	*G2
C303	*G5	C542	D3	IC401	*E5	R10	*G2
C304	G4	C543	*B4	IC402	*E4	R11	*H2
C305	H4	C544	*C4	IC403	*E4	R12	*H2
C306	*H4	C546	D3	IC404	*E3	R13	G1
C311	*G3	C547	*C5	IC405	*E3	R14	*G1
C312	G4	C548	*D3	IC406	*E2	R15	*G1
C313	*H3	C549	D5	IC501	D5	R16	H1
C314	*H3	C550	*D3	IC502	D4	R17	*B1
C315	H3	C551	*B4	IC503	C5	R18	*B1
C316	G3	C555	*C3	IC504	D4	R19	G1
C317	H3	C556	*C3	IC505	D4	R20	G1
C318	H3	C557	*C3	IC506	C4	R21	*G1
C319	G3	C558	*C3	IC507	D4	R22	H1
C320	*G2	C559	*D3	IC508	*D3	R23	*G1
C321	G2	C560	*C4	IC509	C2	R24	*B1
C322	H2	C561	*C4	IC510	C2	R25	*G1
C323	*H2	C562	*C4	IC511	*B4	R26	*B1
C324	*H2	C563	*C3	IC512	B4	R27	*B1
C326	G5	C564	*C4	IC513	A4	R28	B2
C327	*G2	C600	*D4	IC514	B4	R29	B2
C328	G2	C601	*D4	IC515	A4	R30	B2
C401	F2	C602	*C4	IC516	C3	R31	B2
C402	D2	C603	*C5	IC520	*B2	R32	B2
C403	*E5	C604	*D4	IC521	C4	R33	*C1

R34	*C1	R301	*G5	R520	*B3	R614	*D4
R35	*C1	R302	*G5	R521	*A4	R615	*D4
R36	*B2	R303	*H5	R522	*A3	R616	*D4
R37	*B2	R304	G4	R523	*B5	R617	*D4
R38	*A2	R305	G4	R524	*B5	R618	C3
R39	*A2	R306	H4	R525	*B5	R619	D3
R40	*A2	R307	*H5	R526	*B5	R620	*D5
R41	A3	R311	*G4	R527	*A5	R621	*D4
R42	*B5	R312	G4	R528	*A5	R622	*A2
R101	*F5	R313	H4	R529	*A5	R623	*B3
R102	*F5	R314	*H3	R530	*A5	R624	*A3
R103	*F5	R315	*G4	R531	*B5	R701	E2
R104	F5	R316	H3	R532	*B5	R702	F2
R105	F5	R317	*H3	R533	*A5	R703	*F2
R106	F5	R318	*H3	R534	*A5	R704	F2
R107	*F5	R319	*G2	R535	*A5	R705	*F2
R111	*F4	R320	*G3	R536	*D3	R706	C2
R112	F4	R321	*G2	R537	*C5	R707	D2
R113	F4	R322	*H3	R538	*D5	R708	*D2
R114	*F4	R323	*H2	R539	*B3	R709	*C2
R115	*F4	R324	*H2	R540	*D4	R710	*D2
R116	F3	R325	*H2	R541	C5	R801	*B3
R117	*F3	R326	*H2	R542	C5	R802	*B3
R118	*F3	R328	*H2	R543	C5	R803	*B3
R119	*F3	R329	G2	R544	C5	R804	B3
R120	*F3	R330	*G5	R545	*D4	R805	B3
R121	*F3	R331	*G5	R546	*C5	R806	B2
R122	*F3	R332	*H5	R547	C3	R807	B2
R123	*F3	R333	H5	R548	*D3	R808	B2
R124	*F2	R335	*G3	R549	*D3	R809	A2
R125	*F3	R336	G2	R550	*C5	R810	A2
R126	*F3	R337	*G2	R551	*C4	R811	A2
R128	*F3	R338	G2	R552	*C2	R812	B2
R129	F3	R339	*H2	R553	*D3	R813	A2
R130	*F5	R350	G5	R554	*D3	R814	A2
R131	*F5	R351	H4	R555	*D5	R815	*B2
R132	*F5	R352	H4	R556	*D5	R816	*B2
R133	F5	R353	H4	R557	*B4	R817	*A2
R135	*F3	R401	*E5	R558	*D4	R818	*A2
R136	F3	R402	*E5	R559	*C2	R819	B2
R137	*F3	R403	*E5	R560	B3		
R138	F3	R404	*E4	R561	*D5	RV1	C4
R139	*F2	R405	*E4	R562	*C4	RV102	F4
R150	*F5	R406	*E4	R563	C4	RV103	F4
R151	F5	R407	*E3	R564	*D3	RV201	G4
R152	F4	R408	*E3	R565	*D3	RV202	G4
R153	F4	R409	*E3	R566	*D4	RV302	H4
R201	*G5	R410	*E5	R567	D3	RV303	G4
R202	*G5	R411	*E4	R568	*C4	RV501	B5
R203	G5	R412	*E3	R569	*C3	RV502	B5
R204	G5	R413	*E5	R570	*C3	RV504	C3
R205	G5	R414	E5	R571	*C2	RV701	F2
R206	G5	R415	*E4	R572	*D5	RV702	D2
R207	F5	R416	E4	R573	*D4		
R208	G5	R417	*E3	R574	*C5	TP1	F2
R209	G4	R418	E3	R575	*C5	TP2	F2
R210	F4	R419	*E5	R576	*B4		
R211	G4	R420	*E4	R577	*B4	*:B SIDE	
R212	*G4	R421	*E3	R578	*C4		
R213	G4	R422	*E2	R579	*D4		
R214	G4	R423	*E3	R580	*D4		
R215	*G4	R424	*E4	R581	*C3		
R216	G4	R425	*E3	R582	*C3		
R217	G4	R426	*E5	R583	*C4		
R218	G4	R427	*E5	R584	*C4		
R219	*G4	R428	*E3	R585	B3		
R220	G4	R429	*E2	R586	*C2		
R221	*G4	R430	E2	R587	D3		
R222	*F4	R431	*E3	R588	*C3		
R223	G3	R432	*E5	R589	*C4		
R224	*G3	R433	E5	R590	C4		
R225	*G3	R434	*E4	R591	*B3		
R226	*F3	R435	*E4	R592	*A3		
R227	*F3	R436	E4	R593	*C4		
R228	*G3	R501	*A5	R594	*C3		
R229	*G3	R502	*B5	R595	*D4		
R230	*G3	R503	*B5	R596	*C4		
R231	*G2	R504	*B5	R597	*C4		
R232	*G2	R505	*A5	R598	D4		
R233	*G3	R506	*A5	R599	*C4		
R234	*G3	R507	*A4	R600	*D5		
R236	F3	R508	*A4	R601	*D4		
R240	*F5	R509	*B5	R602	*D4		
R241	*F5	R510	*B5	R603	*D4		
R242	*G5	R511	*B3	R604	*D4		
R243	G5	R512	*A3	R605	*C4		
R244	*G3	R513	*B5	R606	*C4		
R245	F3	R514	*B5	R607	*C4		
R246	*G2	R515	*A5	R608	C4		
R247	G2	R516	*B4	R609	D4		
R248	*G2	R517	*A4	R610	C3		
R250	*G5	R518	*A5	R611	C3		
R251	G5	R519	*B4	R612	*C5		

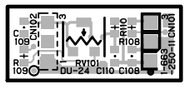


HDC-700A
HDCA-750A

VDA-31A -A SIDE-
SUFFIX : -15

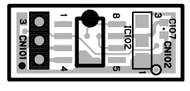


VDA-31A -B SIDE-
SUFFIX : -15



HDC-700A
HDCA-750A

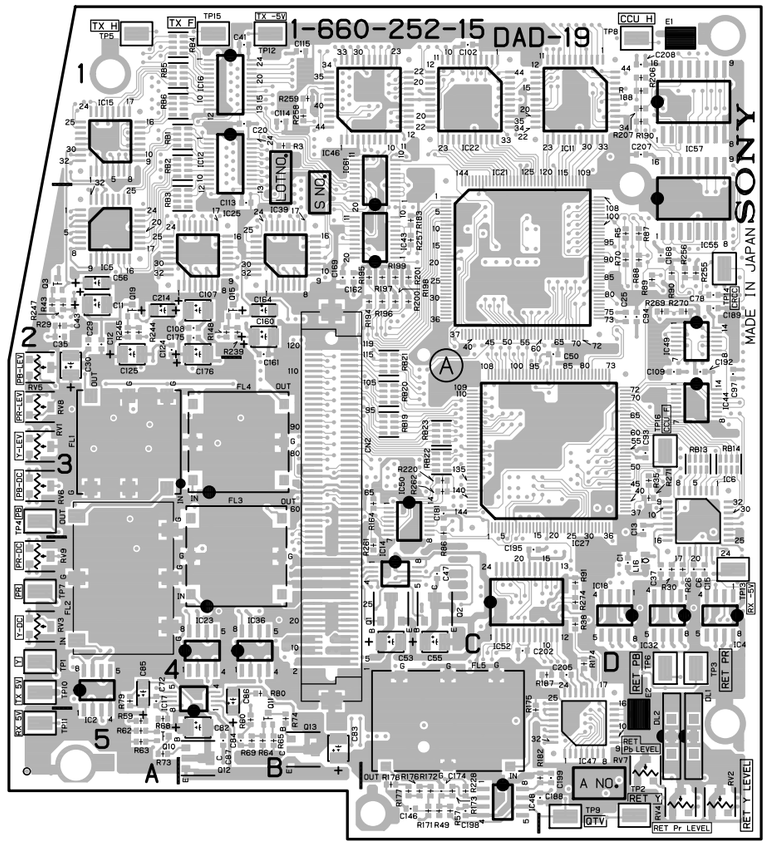
DU-24 -A SIDE-
SUFFIX : -11



DU-24 -B SIDE-
SUFFIX : -11

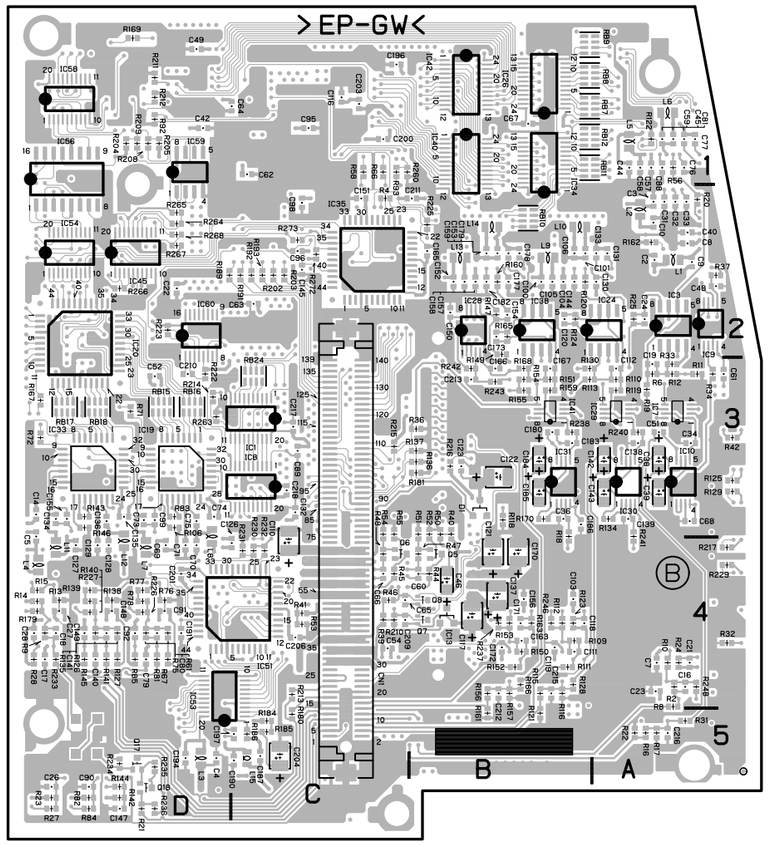
DAD-19 (1-660-252-15)

C1	D4	C94	D2	C187	*C5	IC46	C1
C2	*A2	C95	*C1	C188	D5	IC47	D5
C3	*A2	C96	*C2	C189	D2	IC48	C5
C4	*D5	C97	D3	C190	*C5	IC49	D2
C5	*D3	C98	*C2	C191	*D4	IC50	C3
C6	D4	C99	*D3	C192	D3	IC51	*C4
C7	*A4	C100	*B2	C194	*D5	IC52	C4
C8	*A2	C101	*B2	C195	C4	IC53	*C5
C9	*A2	C102	C1	C196	*C1	IC54	*D2
C10	*A2	C103	*B4	C197	*C5	IC55	D2
C11	A2	C104	*B2	C198	C5	IC56	*D2
C12	A2	C105	*B2	C199	D5	IC57	D1
C13	D3	C106	*B2	C200	*C1	IC58	*D1
C14	*D3	C107	B2	C201	*D4	IC59	*D2
C15	D4	C108	B2	C202	C4	IC60	*D2
C16	*A4	C109	D3	C203	*C1	IC61	C2
C17	*D4	C110	*C4	C204	*C5		
C18	*D4	C111	*B4	C205	D4	L1	*A2
C19	*A3	C112	*A3	C206	*C4	L2	*A2
C20	B1	C113	B2	C207	D1	L3	*D5
C21	*A4	C114	B1	C208	D1	L4	*D4
C22	*D2	C115	B1	C209	*C4	L5	*A1
C23	*A4	C116	*C1	C210	*D3	L6	*A1
C24	*A2	C117	*B4	C211	*B2	L7	*D4
C25	D2	C118	*B4	C212	*B4	L8	*D3
C26	*D5	C119	*B4	C213	*B3	L9	*B2
C27	*D4	C120	*B2	C214	A2	L10	*B2
C28	*D4	C121	*B4	C215	*B4	L11	*D4
C29	A2	C122	*B3	C216	*A5	L12	*D4
C30	A3	C123	*B3	C217	*C3	L13	*B2
C31	*A2	C124	A2	C218	*C3	L14	*B2
C32	*A2	C125	A2			L15	*C5
C33	*A2	C126	*C4	CN1	*C4	L16	D4
C34	*A3	C127	*D4	CN2	B3		
C35	A2	C128	*D4			Q1	C4
C36	*B3	C129	*D4	D1	*B3	Q2	C4
C37	D4	C130	*A2			Q3	A2
C38	*A3	C131	*A2	DL1	D5	Q5	*B4
C39	*A3	C132	*C3	DL2	D5	Q6	*C4
C40	*A2	C133	*A2			Q7	*B4
C41	B1	C134	*D3	E1	D1	Q8	*B4
C42	*D1	C135	*D3	E2	D5	Q10	A5
C43	A2	C136	*D3			Q11	B5
C44	*A1	C137	*B4	FL1	A3	Q12	B5
C45	*A1	C138	*A3	FL2	A4	Q13	B5
C46	*B4	C139	*A3	FL3	B4	Q15	B2
C47	C4	C140	*D4	FL4	B3	Q17	*D5
C48	*A2	C141	*D4	FL5	C5	Q18	*D5
C49	*D1	C142	*A3			Q19	A2
C50	D2	C143	*A3	IC1	*C3		
C51	*A3	C144	*B2	IC2	A5	R2	*A4
C52	*D3	C145	*C2	IC3	*A2	R3	B1
C53	C4	C146	C5	IC4	D4	R4	*C2
C54	*C4	C147	*D5	IC5	A2	R5	D2
C55	C4	C148	*D4	IC6	D3	R6	*A3
C56	A2	C149	*D4	IC7	*A3	R8	*A4
C57	*A1	C150	*B2	IC8	*C3	R9	*D4
C58	*A1	C151	*C2	IC9	*A2	R10	*A4
C59	*A1	C152	*B2	IC10	*A3	R11	*A3
C60	*B4	C153	*B2	IC11	D1	R12	*A3
C61	*A3	C154	*B2	IC12	B1	R13	*D4
C62	*C1	C155	*D3	IC13	*B4	R14	*D4
C63	*C2	C156	*B4	IC14	C4	R15	*D4
C64	*C1	C157	*B2	IC15	A1	R16	*A5
C65	*C4	C158	*B2	IC16	B1	R17	*A5
C66	*C4	C159	*B2	IC17	B4	R18	*B3
C67	*B1	C160	B2	IC18	D4	R19	*A3
C68	*A3	C161	B2	IC19	*D3	R20	*A2
C69	*D4	C162	B2	IC20	*D2	R21	*D5
C70	*D4	C163	*B4	IC21	C2	R22	*A5
C71	*D4	C164	B2	IC22	C1	R23	*D5
C72	A4	C165	*B2	IC23	B4	R24	*A4
C73	*D3	C166	*B3	IC24	*B2	R25	*A2
C74	*D3	C167	*B3	IC25	B2	R26	D4
C75	*D3	C168	D2	IC26	*B1	R27	*D5
C76	*A1	C169	B2	IC27	D3	R28	*D4
C77	*A1	C170	*B4	IC28	*B2	R29	A2
C78	D2	C171	*B4	IC29	*A3	R30	D4
C79	*D4	C172	*B4	IC30	*A3	R31	*A5
C80	*D4	C173	*B2	IC31	*B3	R32	*A4
C81	*A1	C174	C5	IC32	D4	R33	*A3
C82	B5	C175	B2	IC33	*D3	R34	*A3
C83	B5	C176	B2	IC34	*B2	R35	D3
C84	B5	C177	*B2	IC35	*C2	R36	*B3
C85	A4	C178	*B2	IC36	B4	R37	*A2
C86	B4	C179	*B2	IC38	*B2	R38	D4
C87	B5	C180	*B3	IC39	B2	R39	*C4
C88	*A1	C181	C3	IC40	*B1	R40	*B3
C89	*C3	C182	*B2	IC41	*B3	R41	*C4
C90	*D5	C183	*B3	IC42	*B1	R42	*A3
C91	*D4	C184	*B3	IC43	C2	R43	A2
C92	*D4	C185	*B3	IC44	D3	R44	*B4
C93	D3	C186	*B3	IC45	*D2	R45	*C4



HDC-700A
HDCA-750A

DAD-19 -A SIDE-
SUFFIX : -15



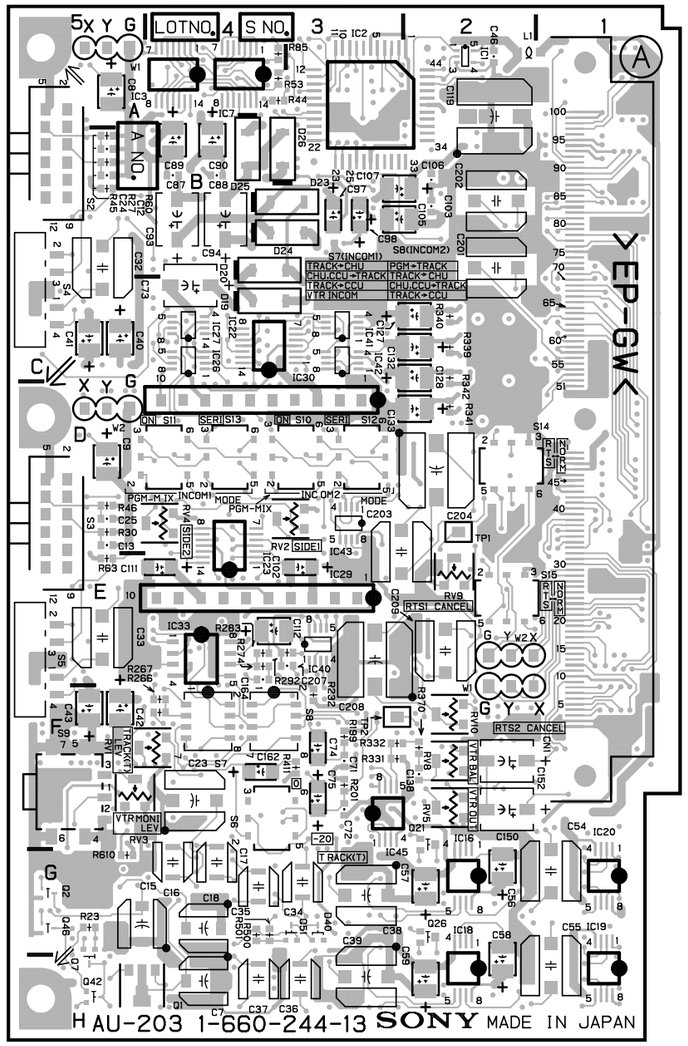
DAD-19 -B SIDE-
SUFFIX : -15

R46	*C4	R159	*B3	R262	C3		
R47	*B4	R160	*B2	R263	*D3		
R48	*C4	R161	*B5	R264	*D2		
R49	C5	R162	*A2	R265	*D2		
R50	*B3	R163	*B4	R266	*D2		
R51	*B3	R164	C3	R267	*D2		
R52	*B3	R165	*B2	R268	*D2		
R53	*C4	R166	*B4	R269	D2		
R54	*C3	R167	*D3	R270	D2		
R55	*C3	R168	*B3	R271	D3		
R56	*A1	R169	*D1	R272	*C2		
R57	C5	R170	*B3	R273	*C2		
R58	*C1	R171	C5	R274	D4		
R59	A5	R172	C5				
R60	B5	R173	C5	RB1	B1		
R61	*D4	R174	D4	RB2	B1		
R62	A5	R175	C5	RB3	B2		
R63	A5	R176	C5	RB4	A1		
R64	B5	R177	C5	RB5	A1		
R65	B5	R178	C5	RB6	A1		
R66	*C1	R179	*D4	RB7	*B1		
R67	*D4	R180	*C5	RB8	*B1		
R68	A5	R181	*B3	RB9	*B1		
R69	B5	R182	D5	RB10	*B2		
R70	D2	R183	C2	RB11	*B1		
R71	*D3	R184	*C5	RB12	*B1		
R72	*D3	R185	*C5	RB13	D3		
R73	A5	R186	*C5	RB14	D3		
R74	B5	R187	D4	RB15	*D3		
R75	*D4	R188	D1	RB16	*D3		
R76	*D4	R189	*D2	RB17	*D3		
R77	*D4	R190	D1	RB18	*D3		
R78	*D4	R191	*C2	RB19	C3		
R79	A4	R192	*C2	RB20	C3		
R80	B4	R193	*C2	RB21	C3		
R81	*D4	R194	C2	RB22	C3		
R82	*D5	R195	C2	RB23	C3		
R83	*D3	R196	C2	RB24	*C3		
R84	*D5	R197	C2				
R85	*D4	R198	C2	RV1	A3		
R86	C3	R199	C2	RV2	D5		
R87	D2	R200	C2	RV3	A4		
R88	D2	R201	C2	RV4	D5		
R89	D2	R202	*C2	RV5	A3		
R90	D2	R203	*C2	RV6	A3		
R91	D4	R204	*D1	RV7	D5		
R92	*D1	R205	*D1	RV8	A3		
R93	*C1	R206	D1	RV9	A4		
R106	*D3	R207	D1				
R109	*B4	R208	*D1	TP1	A4		
R110	*A3	R209	*D1	TP2	D5		
R111	*B4	R210	*C4	TP3	D4		
R112	*B4	R211	*D1	TP4	A3		
R113	*B3	R212	*D1	TP5	A1		
R115	*B4	R213	*C4	TP6	D4		
R116	*B4	R214	*D3	TP7	A4		
R118	*B3	R215	*C3	TP8	D1		
R119	*A3	R216	*B3	TP9	D5		
R120	*B2	R217	*A4	TP10	A4		
R121	*B5	R220	C3	TP11	A5		
R122	*A1	R222	*D3	TP12	B1		
R123	*B4	R223	*D2	TP13	D4		
R124	*B2	R225	*B2	TP14	D2		
R125	*A3	R226	*D4	TP15	B1		
R126	*D4	R227	*D4	TP16	D3		
R127	*D4	R228	C5				
R128	*B4	R229	*A4				
R129	*A3	R230	*C4	*:B SIDE			
R130	*B3	R231	*C4				
R134	*A3	R232	*C4				
R135	*D4	R233	*D4				
R136	*B3	R234	*D5				
R137	*B3	R235	*D5				
R138	*D4	R236	*D5				
R139	*D4	R237	*B4				
R140	*D4	R238	*B3				
R141	*D4	R239	B2				
R142	*D5	R240	*A3				
R143	*D3	R241	*A3				
R144	*D5	R242	*B3				
R145	*D4	R243	*B3				
R146	*D3	R244	A2				
R147	*B2	R245	A2				
R148	B2	R246	*B4				
R149	*B2	R247	A2				
R150	*B4	R248	*A4				
R151	*B3	R255	D2				
R152	*B4	R256	D2				
R153	*B4	R257	C2				
R154	*B3	R258	B1				
R155	*B3	R259	B1				
R156	*B4	R260	*C1				
R157	*B4	R261	C4				

AU-203 HDC-700A/HDCA-750A

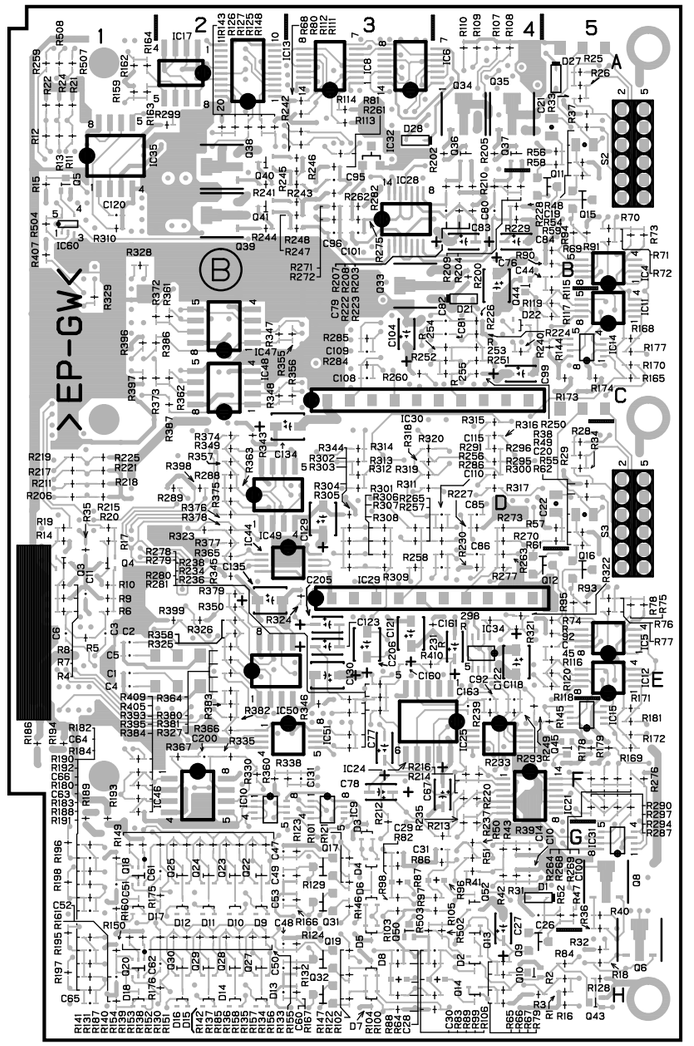
AU-203 (1-660-244-13)

CN1	D1	C96	*B3	IC12	*E5	R4	*E1
		C97	B3	IC13	*A2	R5	*E1
C1	*E1	C98	B3	IC14	*C5	R6	*E1
C2	*E1	C99	*C4	IC15	*F5	R7	*E1
C3	*E1	C100	*F5	IC16	F2	R8	*E1
C4	*E1	C101	*B3	IC17	*A2	R9	*E1
C5	*E1	C102	E3	IC18	G2	R10	*E1
C6	*E1	C103	B2	IC19	G1	R11	*A1
C7	H4	C104	*C3	IC20	F1	R12	*A1
C8	A5	C105	B3	IC21	*F4	R13	*A1
C9	D5	C106	B2	IC22	C3	R14	*D1
C10	*G4	C107	B3	IC23	E4	R15	*
C11	*E1	C108	*C3	IC24	*E4		B1
C12	B5	C109	*C3	IC25	*F4	R16	*H5
C13	D5	C110	*E4	IC26	C4	R17	*D1
C14	*G4	C111	E4	IC27	C4	R18	*H5
C15	G5	C112	E4	IC28	*B3	R19	*D1
C16	G4	C115	*D4	IC29	E3	R20	*D1
C17	G4	C118	*F4	IC30	D3	R21	*A1
C18	G4	C119	A2	IC31	*G5	R22	*A1
C19	*A5	C120	*B1	IC32	*A3	R23	G5
C20	*D5	C121	*E3	IC33	E4	R24	*A1
C21	*A5	C122	*E4	IC34	*E4	R25	*A5
C22	*D5	C123	*E3	IC35	*B1	R26	*A5
C23	F4	C127	C2	IC40	E3	R27	B5
C24	B5	C128	C2	IC41	C3	R28	*D5
C25	D5	C129	*D3	IC42	C3	R29	*D5
C26	*G4	C130	*E3	IC43	D3	R30	D5
C27	*G4	C131	*F3	IC44	*E2	R31	*G4
C28	*H3	C132	C2	IC45	F3	R32	*H5
C29	*G3	C133	D2	IC46	*F2	R33	*A5
C30	*H4	C134	*D3	IC47	*C2	R34	*D5
C31	*G4	C135	*E2	IC48	*C2	R35	*E1
C32	B5	C138	F2	IC49	*D2	R36	*G5
C33	E5	C150	F2	IC50	*F2	R37	*A5
C34	G3	C152	F2	IC51	*F2	R38	*D5
C35	G4	C160	*E3	IC60	*B1	R39	*G4
C36	H3	C161	*E4			R40	*G5
C37	H4	C162	F4	L1	A2	R41	*G4
C38	G3	C163	*F4			R42	*G4
C39	H3	C164	E4	Q1	H5	R43	*G4
C40	C5	C200	*F2	Q2	G5	R44	A4
C41	C5	C201	B2	Q3	*E1	R45	B5
C42	F5	C202	B2	Q4	*E1	R46	D5
C43	F5	C203	D3	Q5	*B1	R47	*G5
C44	*B5	C204	D2	Q6	*H5	R48	*A5
C45	*E5	C205	*E3	Q7	H5	R49	*D5
C46	A2	C206	*E3	Q8	*G5	R50	*G4
C47	*G2	C207	E3	Q9	*H4	R51	*G4
C48	*H2	C208	E3	Q10	*H4	R52	*G5
C49	*G2	C209	E2	Q11	*B5	R53	A4
C50	*H2			Q12	*E5	R54	*A5
C51	*G1	D1	*G4	Q13	*H4	R55	*D5
C52	*H1	D2	*H4	Q14	*H4	R56	*A5
C53	*G2	D3	*G3	Q15	*B5	R57	*D5
C54	G1	D4	*G3	Q16	*E5	R58	*A5
C55	H1	D5	*H3	Q17	*G3	R59	*B5
C56	G2	D6	*G3	Q18	*G1	R60	B5
C57	G2	D7	*H3	Q19	*H3	R61	*D5
C58	H2	D8	*H3	Q20	*H1	R62	*D5
C59	H2	D9	*G2	Q21	F2	R63	E5
C60	*H2	D10	*G2	Q22	*G2	R64	*H3
C61	*G2	D11	*G2	Q23	*G2	R65	*H4
C62	*H2	D12	*G2	Q24	*G2	R66	*H4
C63	*H1	D13	*H2	Q25	*G2	R67	*H4
C64	*G1	D14	*H2	Q26	G2	R68	*A3
C65	*H1	D15	*H2	Q27	*H2	R69	*B5
C66	*G1	D16	*H2	Q28	*H2	R70	*B5
C67	*F4	D17	*G1	Q29	*H2	R71	*B5
C71	F3	D18	*H1	Q30	*H2	R72	*B5
C72	F3	D19	C4	Q31	*G3	R73	*B5
C73	C4	D20	B4	Q32	*H3	R74	*E5
C74	F3	D21	*C4	Q33	*B3	R75	*E5
C75	F3	D22	*C4	Q34	*A4	R76	*E5
C76	*B4	D23	B3	Q35	*A4	R77	*E5
C77	*F3	D24	B3	Q36	*A4	R78	*E5
C78	*F3	D25	B4	Q37	*A4	R79	*H4
C79	*B4	D26	B4	Q38	*A2	R80	*A3
C80	*B4	D27	*A5	Q39	*B2	R81	*A3
C81	*C4	D28	*A3	Q40	*A2	R82	*G3
C82	*C4	D40	G3	Q41	*B2	R83	*H4
C83	*B4			Q42	H5	R84	*H5
C84	*B4	IC1	A2	Q43	*H5	R85	A4
C85	*D4	IC2	A3	Q44	*B4	R86	*G4
C86	*E4	IC3	A4	Q45	*F5	R87	*G3
C87	B4	IC4	*B5	Q46	G5	R88	*H3
C88	B4	IC5	*E5	Q50	*H3	R89	*H4
C89	B4	IC6	*A4	Q51	G3	R90	*B5
C90	B4	IC7	A4	Q52	*G4	R91	*B5
C92	*F4	IC8	*A3			R92	*E5
C93	B4	IC9	*F3	R1	*H5	R93	*E5
C94	B4	IC10	*F2	R2	*H5	R94	*B5
C95	*B3	IC11	*C5	R3	*H4	R95	*E5
						R96	*G4



HDC-700A
HDCA-750A

AU-203 -A SIDE-
SUFFIX : -13

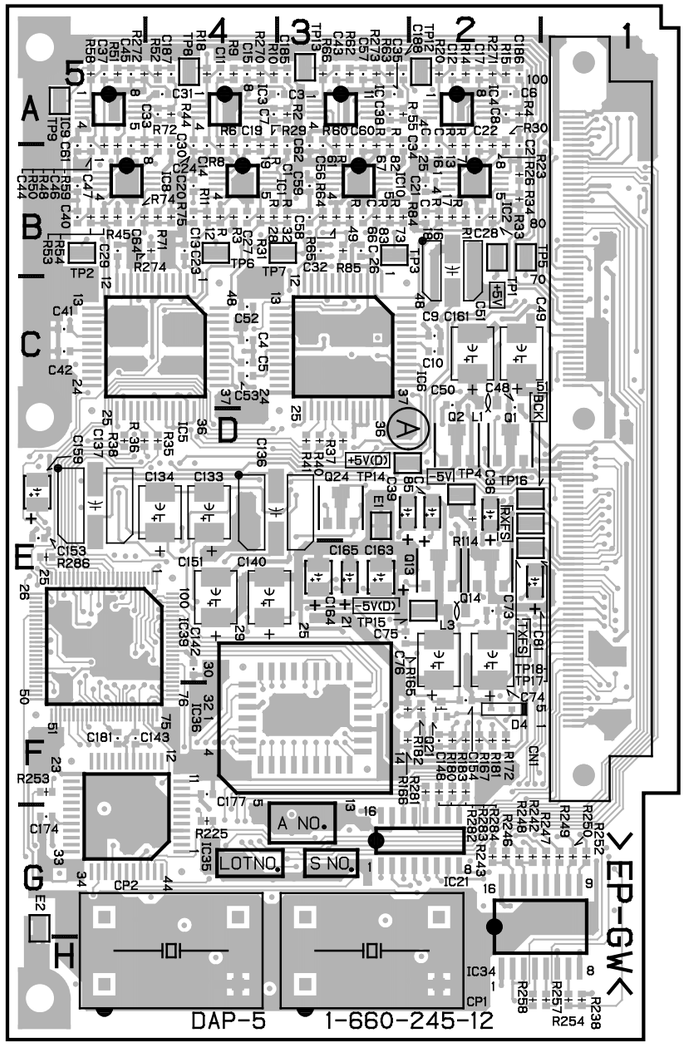


AU-203 -B SIDE-
SUFFIX : -13

R97	*G4	R190	*G1	R283	E4	R395	*F1
R98	*G3	R191	*H1	R284	*C3	R396	*C1
R99	*H4	R192	*G1	R285	*C3	R397	*C1
R100	*H3	R193	*F1	R286	*E4	R398	*D2
R101	*G3	R194	*F1	R287	*F5	R399	*E2
R102	*H3	R195	*H1	R288	*D2	R405	*F1
R103	*G3	R196	*G1	R289	*D2	R407	*B1
R104	*H3	R197	*H1	R290	*F5	R409	*F1
R105	*G4	R198	*G1	R291	*D4	R410	*E3
R106	*H4	R199	F3	R292	E3	R411	F3
R107	*A4	R200	*B4	R293	*F4	R500	G4
R108	*A4	R201	F3	R294	*F5	R501	G4
R109	*A4	R202	*A4	R295	*D4	R502	*H4
R110	*A4	R203	*B4	R296	*D4	R503	*H3
R111	*A3	R204	*B4	R297	*F5	R504	*B1
R112	*	R205	*A4	R298	*E4	R507	*A1
	A3	R206	*D1	R299	*A2	R508	*A1
R113	*A3	R207	*B4	R300	*D4	R610	G5
R114	*A3	R208	*B4	R301	*D3		
R115	*C5	R209	*	R302	*D3	RV1	F4
R116	*E5		B4	R303	*D3	RV2	D3
R117	*C5	R210	*B4	R304	*E3	RV3	F5
R118	*E5	R211	*D1	R305	*E3	RV4	D4
R119	*C5	R212	*G3	R306	*	RV5	F2
R120	*E5	R213	*G4		D3	RV8	F2
R121	*G3	R214	*F4	R307	*D3	RV9	E2
R122	*H3	R215	*D1	R308	*E3	RV10	F2
R123	*G3	R216	*F4	R309	*E3		
R124	*H3	R217	*D1	R310	*B1	S2	B5
R125	*A2	R218	*D1	R311	*D3	S3	D5
R126	*A2	R219	*D1	R312	*D3	S4	C5
R127	*A2	R220	*F4	R313	*D3	S5	E5
R128	*H5	R221	*D1	R314	*D3	S6	F4
R129	*G3	R222	*B4	R315	*D4	S7	F4
R130	*G2	R223	*B4	R316	*D4	S8	F4
R131	*G1	R224	*C4	R317	*D4	S9	F5
R132	*H3	R225	*D1	R318	*D3	S10	D3
R133	*H2	R226	*C4	R319	*D3	S11	D4
R134	*H2	R227	*D4	R320	*D3	S12	D3
R135	*H2	R228	*B4	R321	*E4	S13	D4
R136	*H2	R229	*B4	R322	*E4	S14	D2
R137	*H1	R230	*E4	R323	*D2	S15	E2
R138	*G2	R231	*E3	R324	*E3		
R139	*G2	R232	F3	R325	*E2	TP1	D2
R140	*G2	R233	*F4	R326	*E2	TP2	F3
R141	*G1	R234	*E3	R327	*E2		
R142	*H1	R235	*G4	R328	*B1	W1	F2
R143	*A2	R236	*F3	R329	*C1	W2	E2
R144	*C5	R237	*G4	R330	*F2	W1Z	A5
R145	*F5	R238	*E3	R331	F3	W2Z	D5
R146	*G3	R239	*F4	R332	F3		
R147	*H3	R240	*C4	R335	*F2	*:B SIDE	
R148	*A2	R241	*B2	R338	*F3		
R149	*G1	R242	*A3	R339	C2		
R150	*H1	R243	*B3	R340	C2		
R151	*G2	R244	*B2	R341	D2		
R152	*G2	R245	*B3	R342	C2		
R153	*G2	R246	*B3	R343	*D2		
R154	*G2	R247	*B3	R344	*D3		
R155	*H2	R248	*B3	R345	*E2		
R156	*H2	R249	*F4	R346	*F3		
R157	*H2	R250	*C4	R347	*C2		
R158	*H2	R251	*C4	R348	*C2		
R159	*A1	R252	*C4	R349	*D2		
R160	*G1	R253	*C4	R350	*E2		
R161	*H1	R254	*C4	R355	*C3		
R162	*A1	R255	*C4	R356	*C3		
R163	*A1	R256	*D4	R357	*D2		
R164	*A1	R257	*D3	R358	*E2		
R165	*C5	R258	*E3	R360	*F2		
R166	*G3	R259	*A1	R361	*C2		
R167	*H3	R260	*C3	R362	*C2		
R168	*C5	R261	*A3	R363	*D2		
R169	*F5	R262	*B3	R364	*E2		
R170	*C5	R263	*E4	R365	*E2		
R171	*F5	R264	*F5	R366	*F2		
R172	*F5	R265	*D3	R367	*F2		
R173	*C5	R266	F4	R370	F2		
R174	*C5	R267	F4	R372	*C1		
R175	*G2	R268	*F5	R373	*C1		
R176	*H2	R269	*F5	R374	*D2		
R177	*C5	R270	*D4	R375	*D2		
R178	*F5	R271	*B3	R376	*D2		
R179	*F5	R272	*B3	R377	*D2		
R180	*H1	R273	*D4	R378	*D2		
R181	*F5	R274	E4	R379	*E2		
R182	*G1	R275	*B3	R380	*E2		
R183	*H1	R276	*F5	R381	*E2		
R184	*G1	R277	*E4	R382	*F2		
R185	*H2	R278	*F3	R383	*F2		
R186	*F1	R279	*F3	R384	*F1		
R187	*G2	R280	*F3	R386	*C1		
R188	*H1	R281	*F3	R387	*C2		
R189	*F1	R282	*B3	R393	*F1		

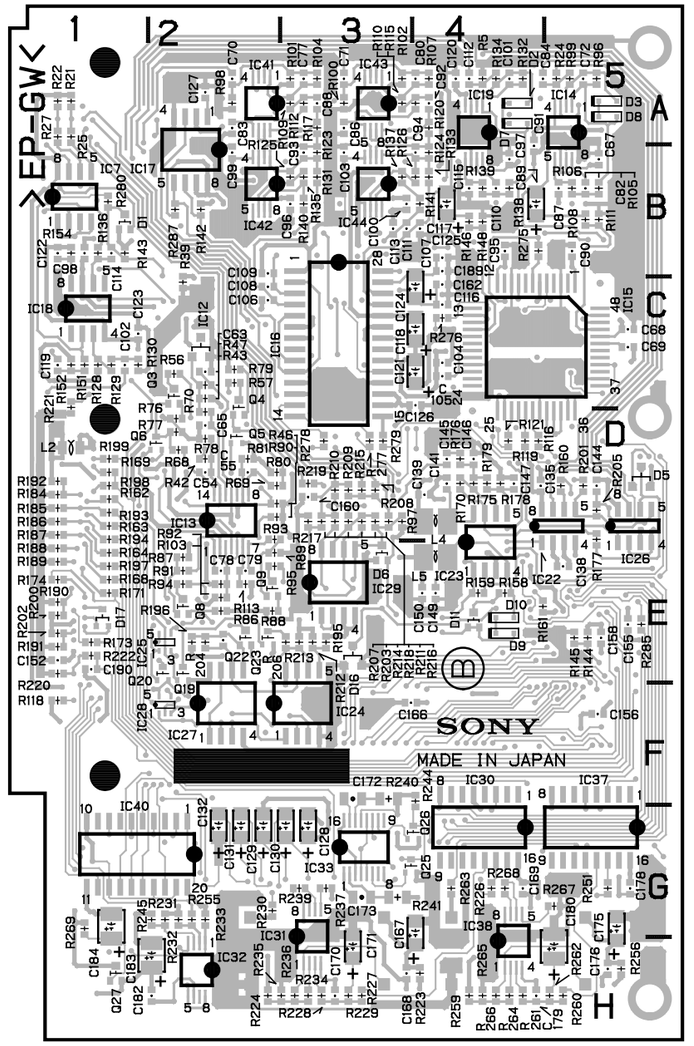
DAP-5 (1-660-245-12)

CNI36	F3	C87	*B5	C180	*H5	Q23	*E2
		C88	*A3	C181	F5	Q24	D3
CN1	D1	C89	*B4	C182	*H2	Q25	*G3
		C90	*B5	C183	*H2	Q26	*G4
CP1	H3	C91	*B4	C184	*G1	Q27	*H1
CP2	H4	C92	*A4	C185	A3		
		C93	*B3	C186	A2	R1	B2
C1	B3	C94	*B4	C187	A4	R2	A3
C2	B2	C95	*B4	C188	A3	R3	B4
C3	A3	C96	*B3	C189	*B4	R4	A2
C4	C4	C97	*B4	C190	*E1	R5	*A4
C5	C4	C98	*B1			R6	B4
C6	A2	C99	*B2	D1	*B1	R7	B2
C7	A4	C100	*B3	D2	*A4	R8	B4
C8	A2	C101	*A4	D3	*A5	R9	A4
C9	C2	C102	*C1	D4	F2	R10	A4
C10	C2	C103	*B3	D5	*D5	R11	B4
C11	A4	C104	*C4	D6	*E3	R12	B4
C12	A2	C105	*C4	D7	*A4	R13	B2
C13	B4	C106	*C2	D8	*A5	R14	A2
C14	B4	C107	*B4	D9	*E4	R15	A2
C15	A4	C108	*C2	D10	*E4	R16	B2
C16	B2	C109	*B2	D11	*E4	R17	B2
C17	A2	C110	*B4	D16	*E3	R18	A4
C18	B2	C111	*B3	D17	*E1	R19	B4
C19	B4	C112	*A4			R20	A2
C20	B4	C113	*B3	E1	D3	R21	*A1
C21	B2	C114	*B1	E2	G5	R22	*A1
C22	B2	C115	*B4			R23	B2
C23	B4	C116	*C4	IC1	B4	R24	*A5
C24	B4	C117	*B4	IC2	B2	R25	*A1
C25	B2	C118	*C4	IC3	A4	R26	B2
C26	B3	C119	*C1	IC4	A2	R27	*A1
C27	B4	C120	*A4	IC5	C4	R28	B4
C28	B2	C121	*C4	IC6	C3	R29	B4
C29	B5	C122	*B1	IC7	*B1	R30	B2
C30	B4	C123	*C1	IC8	B5	R31	B4
C31	A4	C124	*C4	IC9	A5	R32	B3
C32	B3	C125	*B4	IC10	B3	R33	B2
C33	A4	C126	*C4	IC11	A3	R34	B2
C34	B3	C127	*A2	IC12	*C2	R35	D4
C35	A3	C128	*G3	IC13	*E2	R36	D5
C36	D2	C129	*G2	IC14	*A5	R37	D3
C37	A5	C130	*G3	IC15	*C4	R38	D5
C38	A3	C131	*G2	IC16	*B3	R39	*C2
C39	D3	C132	*G2	IC17	*A2	R40	D3
C40	B5	C133	D4	IC18	*C1	R41	D3
C41	C5	C134	D4	IC19	*A4	R42	*D2
C42	C5	C135	*D4	IC21	G3	R43	*C2
C43	A3	C136	D4	IC22	*D5	R44	A4
C44	B5	C137	D5	IC23	*E4	R45	B5
C45	A5	C138	*E5	IC24	*F3	R46	*D2
C46	B5	C139	*D4	IC25	*E2	R47	*C2
C47	B5	C140	E4	IC26	*D5	R48	B5
C48	C2	C141	*D4	IC27	*F2	R49	B3
C49	C2	C142	E4	IC28	*F2	R50	B5
C50	C2	C143	F5	IC29	*E3	R51	A5
C51	C2	C144	*D5	IC30	*F4	R52	A4
C52	C4	C145	*D4	IC31	*H3	R53	B5
C53	C4	C146	*D4	IC32	*H2	R54	B5
C54	*D2	C147	*D4	IC33	*G3	R55	A3
C55	*D2	C148	F2	IC34	H2	R56	*C2
C56	B3	C149	*E4	IC35	G5	R57	*C2
C57	A3	C150	*E4	IC36	F3	R58	A5
C58	B3	C151	E4	IC37	*F5	R59	B5
C59	B3	C152	*E1	IC38	*H4	R60	B3
C60	B3	C153	D5	IC39	E5	R61	B3
C61	B5	C154	F2	IC40	*G2	R62	A3
C62	B3	C155	*E5	IC41	*A2	R63	A3
C63	*C2	C156	*F5	IC42	*B2	R64	B3
C64	B5	C157	*E2	IC43	*A3	R65	B3
C65	*D2	C158	*E5	IC44	*B3	R66	A3
C66	B3	C159	D5			R67	B3
C67	*B5	C160	*D3	L1	C2	R68	*D2
C68	*C5	C161	B2	L2	*D1	R69	*D2
C69	*C5	C162	*C4	L3	E2	R70	*D2
C70	*A2	C163	E3	L4	*D4	R71	B4
C71	*A3	C164	E3	L5	*E4	R72	B4
C72	*A5	C165	E3			R73	B3
C73	E2	C166	*F3	Q1	D2	R74	B5
C74	E2	C167	*G4	Q2	D2	R75	B4
C75	E3	C168	*H3	Q3	*C2	R76	*D2
C76	E2	C169	*G4	Q4	*C2	R77	*D2
C77	*A3	C170	*H3	Q5	*D2	R78	*D2
C78	*E2	C171	*H3	Q6	*D2	R79	*C2
C79	*E2	C172	*F3	Q8	*E2	R80	*D2
C80	*A4	C173	*G3	Q9	*E2	R81	*D2
C81	E2	C174	G5	Q13	E2	R82	B3
C82	*B5	C175	*G5	Q14	E2	R83	B3
C83	*A2	C176	*H5	Q19	*E2	R84	B3
C84	*A4	C177	F4	Q20	*E2	R85	B3
C85	D2	C178	*G5	Q21	F2	R86	*E2
C86	*A3	C179	*H4	Q22	*E2	R87	*E2



HDC-700A
HDCA-750A

DAP-5 -A SIDE-
SUFFIX : -12



DAP-5 -B SIDE-
SUFFIX : -12

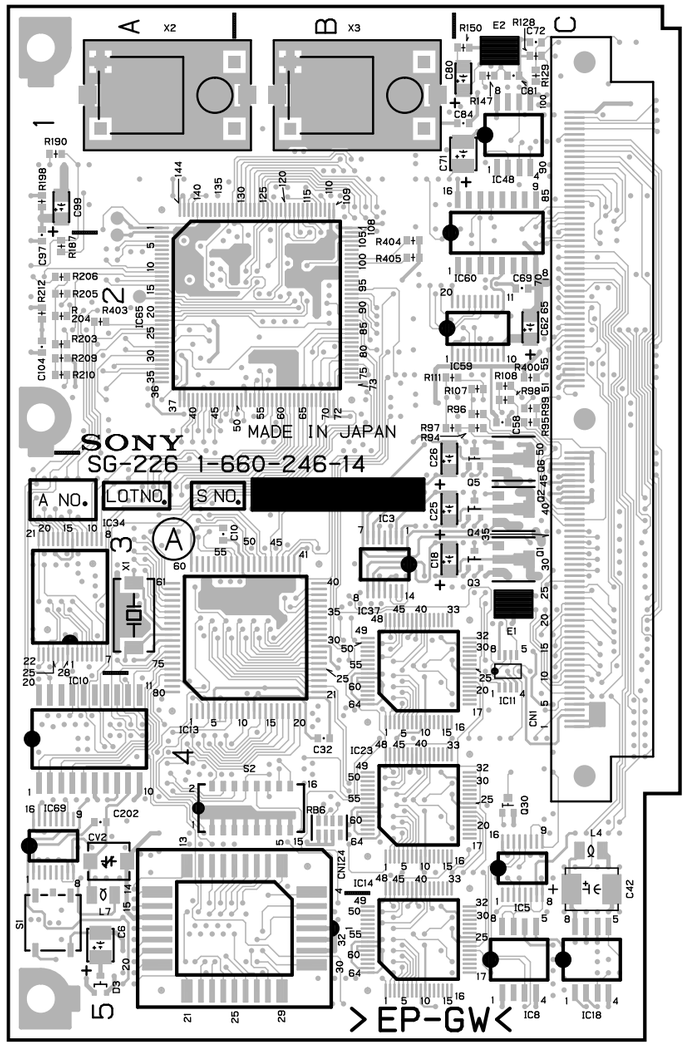
R88	*E2	R190	*E1	TP1	B2		
R89	*E2	R191	*E1	TP2	B5		
R90	*D2	R192	*D1	TP3	B3		
R91	*E2	R193	*D1	TP4	D2		
R92	*E2	R194	*D1	TP5	B2		
R93	*D2	R195	*E3	TP6	B4		
R94	*E2	R196	*E2	TP7	B3		
R95	*E2	R197	*E1	TP8	A4		
R96	*A5	R198	*D1	TP9	A5		
R97	*D3	R199	*D1	TP12	A2		
R98	*A2	R200	*E1	TP13	A3		
R99	*A5	R201	*D5	TP14	D3		
R100	*A3	R202	*E1	TP15	E2		
R101	*A3	R203	*D3	TP16	D2		
R102	*A3	R204	*E2	TP17	E2		
R103	*E2	R205	*D5	TP18	D2		
R104	*A3	R206	*E3				
R105	*B5	R207	*D3	*:B SIDE			
R106	*B5	R208	*D3				
R107	*A4	R209	*D3				
R108	*B5	R210	*D3				
R109	*A3	R211	*D3				
R110	*A3	R212	*E3				
R111	*B5	R213	*E3				
R112	*A3	R214	*D3				
R113	*E2	R215	*D3				
R114	D2	R216	*D3				
R115	*A4	R217	*D3				
R116	*D4	R218	*D3				
R117	*A3	R220	*E1				
R118	*F1	R221	*C1				
R119	*D4	R222	*E1				
R120	*A4	R223	*H4				
R121	*D4	R225	G4				
R123	*B3	R226	*G4				
R124	*B4	R227	*H3				
R125	*B3	R228	*H3				
R126	*B4	R229	*H3				
R128	*C1	R230	*G2				
R129	*C1	R231	*G2				
R130	*C1	R232	*G2				
R131	*B3	R233	*G2				
R132	*A4	R234	*H3				
R133	*B4	R236	*H3				
R134	*A4	R237	*G3				
R135	*B3	R238	H1				
R136	*B1	R239	*G3				
R137	*B3	R240	*F3				
R138	*B4	R241	*G3				
R139	*B4	R242	G2				
R140	*B3	R243	G2				
R141	*B4	R244	*F4				
R142	*B2	R245	*G2				
R143	*B1	R246	G2				
R144	*E5	R247	G1				
R145	*E5	R248	G2				
R146	*B4	R249	G1				
R148	*B4	R250	G1				
R151	*C1	R251	*G5				
R152	*C1	R252	G1				
R154	*B1	R253	F5				
R158	*E4	R254	H1				
R159	*E4	R255	*G2				
R160	*D5	R256	*H5				
R161	*E4	R257	H1				
R162	*D1	R258	H2				
R163	*D1	R260	*H5				
R164	*E1	R261	*H4				
R165	F3	R262	*H5				
R166	F3	R263	*G4				
R167	F2	R264	*H4				
R168	*E1	R266	*H4				
R169	*D1	R267	*G5				
R170	*D4	R268	*G4				
R171	*E1	R269	*G1				
R172	F2	R270	A4				
R173	*E1	R271	A2				
R174	*E1	R272	A5				
R175	*D4	R273	A3				
R176	*D4	R274	B4				
R177	*D5	R275	*B4				
R178	*D4	R276	*C4				
R179	*D4	R277	*D3				
R180	F2	R278	*D3				
R181	F2	R279	*D3				
R182	F2	R280	*B1				
R183	F2	R281	F2				
R184	*D1	R282	F2				
R185	*D1	R283	F2				
R186	*D1	R284	F2				
R187	*D1	R285	*E5				
R188	*E1	R286	E5				
R189	*E1	R287	*B2				

SG-226 HDC-700A/HDCA-750A

SG-226 (1-660-246-14)

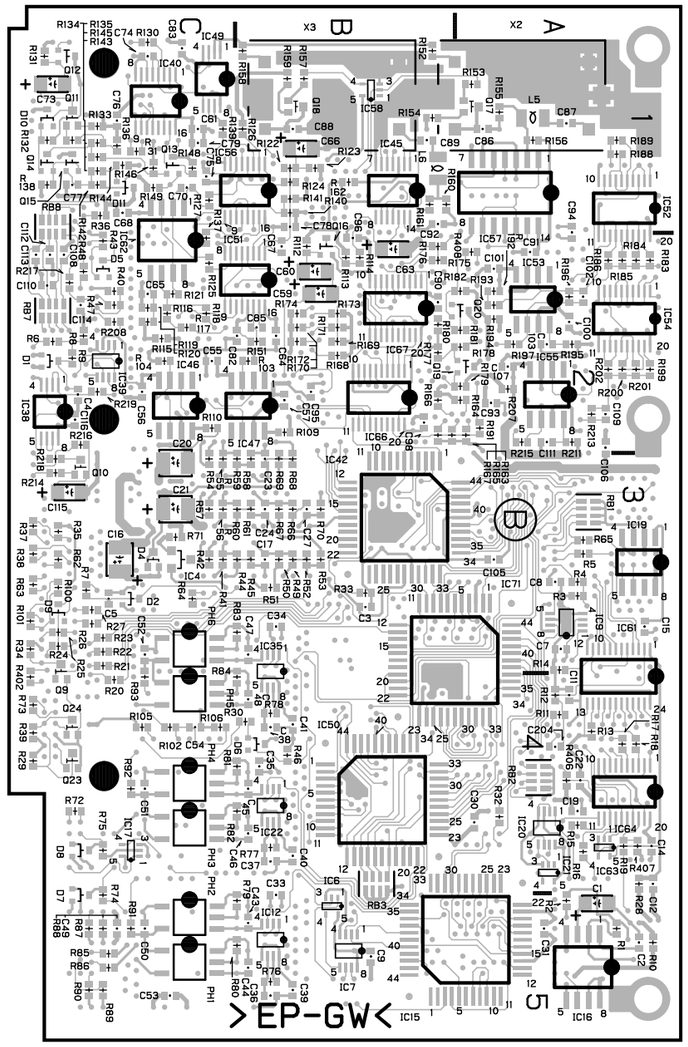
CNI24	B5	C91	*A2	IC66	*B2
		C92	*B1	IC67	*B2
CN1	C2	C93	*A2	IC69	A4
		C94	*A1	IC71	*B3
CV2	A4	C95	*B2		
		C96	*B2	L4	C4
C1	*A5	C97	A2	L5	*A1
C2	*A5	C98	*B2	L6	*B1
C3	*B3	C99	A1	L7	A5
C4	*C2	C100	*A2		
C5	*C3	C101	*A2	PH1	*C5
C6	A5	C102	*A2	PH2	*C5
C7	*A3	C103	*A2	PH3	*C4
C8	*A3	C104	A2	PH4	*C4
C9	*B5	C105	*A3	PH5	*C4
C10	A3	C106	*A2	PH6	*C3
C11	*A4	C107	*A2		
C12	*A4	C108	*C2	Q1	C3
C14	*A4	C109	*A2	Q2	C3
C15	*A3	C110	*C2	Q3	C3
C16	*C3	C111	*A2	Q4	C3
C17	*B3	C112	*C2	Q5	C3
C18	B3	C113	*C2	Q6	C3
C19	*A4	C114	*C2	Q9	*C3
C20	*C3	C115	*C3	Q10	*C3
C21	*C3	C116	*C2	Q11	*C1
C22	*A4	C202	A4	Q12	*C1
C23	*B3	C204	*A4	Q13	*C1
C24	*B3			Q14	*C1
C25	B3	D1	*C2	Q15	*C1
C26	B3	D2	*C3	Q16	*B2
C27	*B3	D3	A5	Q17	*A1
C30	*A4	D4	*C3	Q18	*B1
C31	*A5	D5	*C2	Q19	*A2
C32	B4	D6	*B4	Q20	*A2
C33	*B5	D7	*C5	Q23	*C4
C34	*B3	D8	*C4	Q24	*C4
C35	*B4	D9	*C3	Q30	C4
C36	*B5	D10	*C1		
C37	*B4	D11	*C1	R1	*A5
C38	*B4			R2	*A5
C39	*B5	E1	C3	R3	*A3
C40	*B4	E2	C1	R4	*A3
C41	*B4			R5	*A3
C42	C4	IC3	B3	R6	*C2
C43	*B5	IC4	*C3	R7	*C3
C44	*B5	IC5	C5	R8	*C2
C45	*B4	IC6	*B5	R9	*C2
C46	*B4	IC7	*B5	R10	*A5
C47	*B3	IC8	C5	R11	*A4
C48	*B4	IC9	*A3	R12	*A4
C49	*C5	IC10	A4	R13	*A4
C50	*C5	IC11	C3	R14	*A3
C51	*C4	IC12	*B5	R15	*A4
C52	*C3	IC13	B3	R16	*A4
C53	*C5	IC14	B5	R17	*A4
C54	*C4	IC15	*A5	R18	*A4
C55	*C2	IC16	*A5	R19	*A4
C56	*C2	IC17	*C4	R20	*C4
C57	*B2	IC18	C5	R21	*C3
C58	C2	IC19	*A3	R22	*C3
C59	*B2	IC20	*A4	R23	*C3
C60	*B2	IC21	*A4	R24	*C3
C61	*C1	IC22	*B4	R25	*C3
C62	C2	IC23	B4	R26	*C3
C63	*B2	IC34	A3	R27	*C3
C64	*B2	IC35	*B3	R28	*A4
C65	*C2	IC37	B3	R29	*C4
C66	*B1	IC38	*C2	R30	*B4
C67	*B2	IC39	*C2	R31	*C1
C68	*C1	IC40	*C1	R32	*A4
C69	C2	IC42	*B3	R33	*B3
C70	*C1	IC45	*B1	R34	*C3
C71	C1	IC46	*C2	R35	*C3
C72	C1	IC47	*B2	R36	*C1
C73	*C1	IC48	C1	R37	*C3
C74	*C1	IC49	*C1	R38	*C3
C75	*C1	IC50	*B4	R39	*C4
C76	*C1	IC51	*B2	R40	*C2
C77	*C1	IC52	*A1	R41	*C3
C78	*B1	IC53	*A2	R42	*C3
C79	*C1	IC54	*A2	R43	*C2
C80	C1	IC55	*A2	R44	*B3
C81	C1	IC56	*B1	R45	*B3
C82	*B2	IC57	*A1	R46	*B4
C83	*C1	IC58	*B1	R47	*C2
C84	C1	IC59	B2	R48	*C2
C85	*B2	IC60	C2	R49	*B3
C86	*A1	IC61	*A3	R50	*B3
C87	*A1	IC62	*C1	R51	*B3
C88	*B1	IC63	*A4	R52	*B3
C89	*B1	IC64	*A4	R53	*B3
C90	*B2	IC65	B2	R54	*C3

R55	*C3	R152	*B1
R56	*C3	R153	*A1
R57	*C3	R154	*B1
R58	*B3	R155	*A1
R59	*B3	R156	*A1
R60	*B3	R157	*B1
R61	*B3	R158	*B1
R62	*C3	R159	*B1
R63	*C3	R160	*B1
R64	*C3	R161	*B1
R65	*A3	R162	*B1
R66	*B3	R163	*A2
R67	*B3	R164	*A2
R68	*B3	R165	*B2
R69	*B3	R166	*B2
R70	*B3	R167	*B2
R71	*C3	R168	*B2
R72	*C4	R169	*B2
R73	*C4	R170	*B2
R74	*C5	R171	*B2
R75	*C4	R172	*B2
R76	*B5	R173	*B2
R77	*B4	R174	*B2
R78	*B4	R175	*B2
R79	*B5	R176	*B2
R80	*B5	R177	*B2
R81	*B4	R178	*A2
R82	*B4	R179	*A2
R83	*B3	R180	*B2
R84	*B4	R181	*A2
R85	*C5	R182	*A2
R86	*C5	R183	*A2
R87	*C5	R184	*A2
R88	*C5	R185	*A2
R89	*C5	R186	*A2
R90	*C5	R187	A2
R91	*C5	R188	*A1
R92	*C4	R189	*A1
R93	*C4	R190	A1
R94	C2	R191	*A2
R95	C2	R192	*A2
R96	C2	R193	*A2
R97	B2	R194	*A2
R98	C2	R195	*A2
R99	C2	R196	*A2
R100	*C3	R197	*A2
R101	*C3	R198	A1
R102	*C4	R199	*A2
R103	*B2	R200	*A2
R104	*C2	R201	*A2
R105	*C4	R202	*A2
R106	*C4	R203	A2
R107	C2	R204	A2
R108	C2	R205	A2
R109	*B2	R206	A2
R110	*C2	R207	*A2
R111	B2	R208	*C2
R112	*B2	R209	A2
R113	*B2	R210	A2
R114	*B2	R211	*A2
R115	*C2	R212	A2
R116	*C2	R213	*A2
R117	*C2	R214	*C3
R118	*C2	R215	*A2
R119	*C2	R216	*C2
R120	*C2	R217	*C2
R121	*C2	R218	*C3
R122	*B1	R219	*C2
R123	*B1	R400	C2
R124	*B1	R402	*C4
R125	*C2	R403	A2
R126	*B1	R404	B2
R127	*C1	R405	B2
R128	C1	R406	*A4
R129	C1	R407	*A4
R130	*C1	R408	*A2
R131	*C1		
R132	*C1	RB1	*A3
R133	*C1	RB2	*A4
R134	*C1	RB3	*B4
R135	*C1	RB6	B4
R136	*C1	RB7	*C2
R137	*C2	RB8	*C1
R138	*C1		
R139	*C1	S1	A5
R140	*B1	S2	B4
R141	*B1		
R142	*C1	X1	A3
R143	*C1	X2	A1
R144	*C1	X3	B1
R145	*C1		
R146	*C1	*:B SIDE	
R147	C1		
R148	*C1		
R149	*C1		
R150	C1		
R151	*B2		



HDC-700A
HDCA-750A

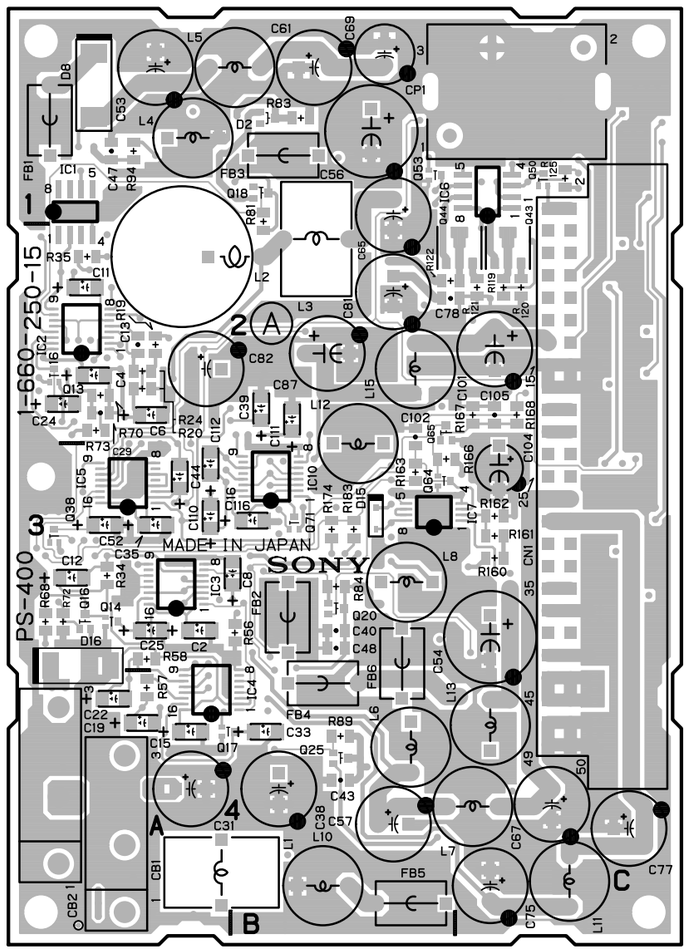
SG-226 -A SIDE-
SUFFIX : -14



SG-226 -B SIDE-
SUFFIX : -14

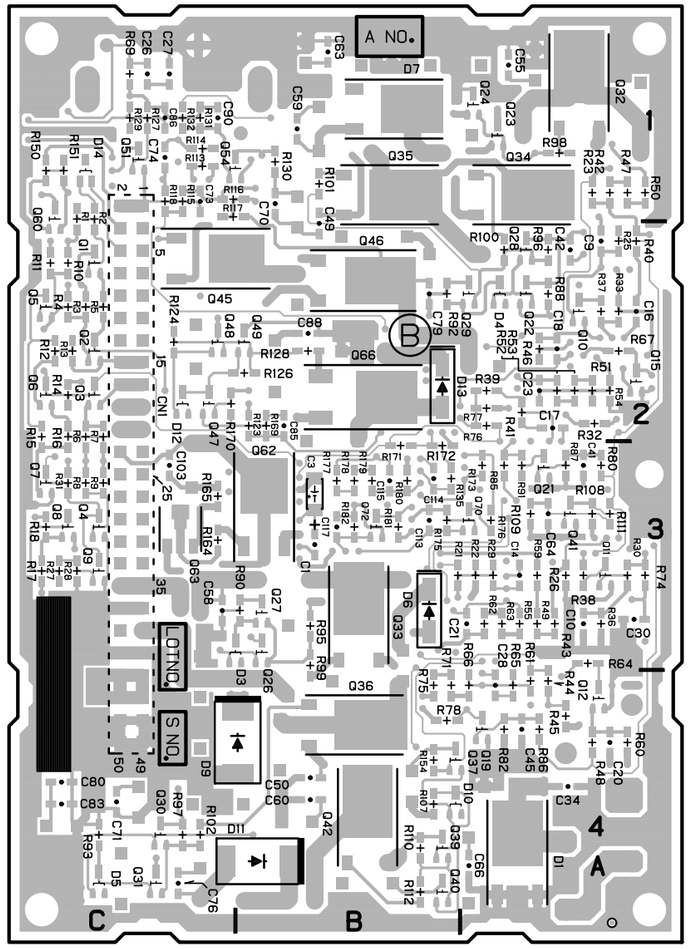
PS-400 (1-660-250-15)

C1	*B3	CB1	A4	Q39	*B4	R68	A3
C2	A3	CB2	A4	Q40	*B4	R69	*C1
C3	*B3			Q41	*A3	R70	A2
C4	A2	CN1	C3	Q42	*B4	R71	*B4
C6	A2			Q43	C2	R72	A3
C8	B3	CP1	C1	Q44	C2	R73	A2
C9	*A2			Q45	*C2	R74	*A3
C10	*A3	D1	*A4	Q46	*B2	R75	*B4
C11	A2	D2	B1	Q47	*C2	R76	*A2
C12	A3	D3	*B3	Q48	*C2	R77	*A2
C13	A2	D4	*A2	Q49	*B2	R78	*B4
C14	*A3	D5	*C4	Q50	C1	R80	*A3
C15	A4	D6	*B3	Q51	*C1	R81	B1
C16	*A2	D7	*B1	Q53	B1	R82	*A4
C17	*A2	D8	A1	Q54	*B1	R83	B1
C18	*A2	D9	*B4	Q60	*C1	R84	B3
C19	A4	D10	*B4	Q62	*B3	R85	*A3
C20	*A4	D11	*B4	Q63	*C3	R86	*A4
C21	*A3	D12	*C2	Q64	B3	R87	*A3
C22	A4	D13	*B2	Q65	B2	R88	*A2
C23	*A2	D14	*C1	Q66	*B2	R89	B4
C24	A2	D15	B3	Q70	*A3	R90	*B3
C25	A3	D16	A3	Q71	B3	R91	*A3
C26	*C1			Q72	*B3	R92	*B2
C27	*C1	FB1	A1			R93	*C4
C28	*A4	FB2	B3	R1	*C1	R94	A1
C29	A2	FB3	B1	R2	*C1	R95	*B3
C30	*A3	FB4	B4	R3	*C2	R96	*A2
C31	A4	FB5	B4	R4	*C2	R97	*C4
C33	B4	FB6	B3	R5	*C2	R98	*A1
C34	*A4			R6	*C2	R99	*B3
C35	A3	IC1	A2	R7	*C2	R100	*A2
C38	B4	IC2	A2	R8	*C3	R101	*B1
C39	B2	IC3	A3	R9	*C3	R102	*C4
C40	B3	IC4	B4	R10	*C2	R107	*B4
C41	*A3	IC5	A3	R11	*C2	R108	*A3
C42	*A2	IC6	C1	R12	*C2	R109	*A3
C43	B4	IC7	C3	R13	*C2	R110	*B4
C44	A3	IC10	B3	R14	*C2	R111	*A3
C45	*A4			R15	*C2	R112	*B4
C47	A1	L1	A4	R16	*C2	R113	*C1
C48	B3	L2	B2	R17	*C3	R114	*C1
C49	*B2	L3	B2	R18	*C3	R115	*C1
C50	*B4	L4	A1	R19	A2	R116	*C1
C52	A3	L5	B1	R20	A2	R117	*C1
C53	A1	L6	B4	R21	*B3	R118	*C1
C54	C3	L7	C4	R22	*A3	R119	C2
C55	*A1	L8	B3	R23	*A1	R120	C2
C56	B1	L10	B4	R24	A2	R121	C2
C57	B4	L11	C4	R25	*A2	R122	B2
C58	*C3	L12	B3	R26	*A3	R123	*B2
C59	*B1	L13	C4	R27	*C3	R124	*C2
C60	*B4	L15	B2	R28	*C3	R125	C1
C61	B1			R29	*A3	R126	*B2
C63	*B1	Q1	*C2	R30	*A3	R127	*C1
C64	*A3	Q2	*C2	R31	*C3	R128	*B2
C65	B1	Q3	*C2	R32	*A2	R129	*C1
C66	*A4	Q4	*C3	R33	*A2	R130	*B1
C67	C4	Q5	*C2	R34	A3	R131	*C1
C69	B1	Q6	*C2	R35	A2	R132	*C1
C70	*B1	Q7	*C3	R36	*A3	R135	*B3
C71	*C4	Q8	*C3	R37	*A2	R150	*C1
C73	*C1	Q9	*C3	R38	*A3	R151	*C1
C74	*C1	Q10	*A2	R39	*A2	R154	*B4
C75	C4	Q11	*A3	R40	*A2	R160	C3
C76	*C4	Q12	*A4	R41	*A2	R161	C3
C77	C4	Q13	A2	R42	*A1	R162	C3
C78	B2	Q14	A3	R43	*A3	R163	B3
C79	*B2	Q15	*A2	R44	*A4	R164	*C3
C80	*C4	Q16	A3	R45	*A4	R165	*C3
C81	B2	Q17	A4	R46	*A2	R166	B3
C82	A2	Q18	B1	R47	*A1	R167	C2
C83	*C4	Q19	*A4	R48	*A4	R168	C2
C85	*B2	Q20	B3	R49	*A3	R169	*B2
C86	*C1	Q21	*A3	R50	*A1	R170	*C2
C87	B2	Q22	*A2	R51	*A2	R171	*B3
C88	*B2	Q23	*A1	R52	*A2	R172	*B3
C90	*C1	Q24	*A1	R53	*A2	R173	*A3
C101	C2	Q25	B4	R54	*A2	R174	B3
C102	B2	Q26	*B3	R55	*A3	R175	*B3
C103	*C3	Q27	*B3	R56	B3	R176	*A3
C104	C3	Q28	*A2	R57	A4	R177	*B3
C105	C2	Q29	*A2	R58	A3	R178	*B3
C110	A3	Q30	*C4	R59	*A3	R179	*B3
C111	B2	Q31	*C4	R60	*A4	R180	*B3
C112	A3	Q32	*A1	R61	*A4	R181	*B3
C113	*B3	Q33	*B3	R62	*A3	R182	*B3
C114	*B3	Q34	*A1	R63	*A3	R183	B3
C115	*B3	Q35	*B1	R64	*A3		
C116	B3	Q36	*B4	R65	*A4	*:B SIDE	
C117	*B3	Q37	*B4	R66	*A4		
		Q38	A3	R67	*A2		

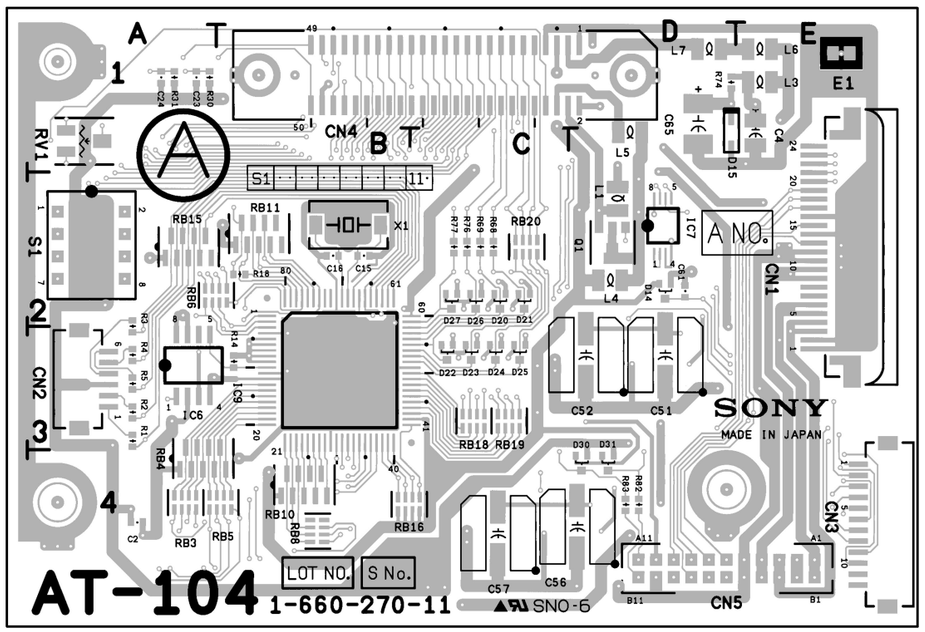


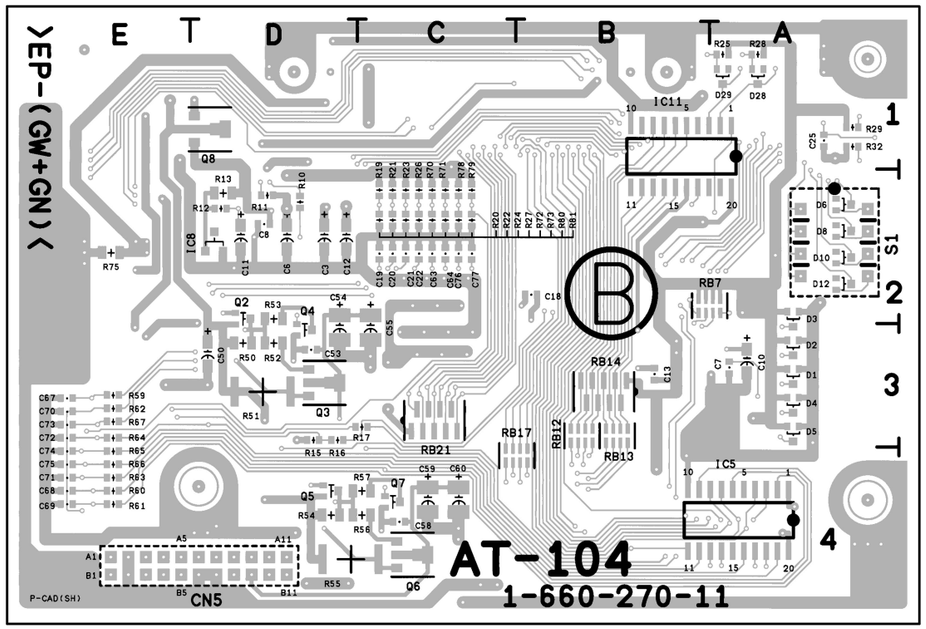
HDC-750A
HDCA-750A

PS-400 -A SIDE-
SUFFIX : -15



PS-400 -B SIDE-
SUFFIX : -15





HDC-700A

AT-104 -A SIDE-

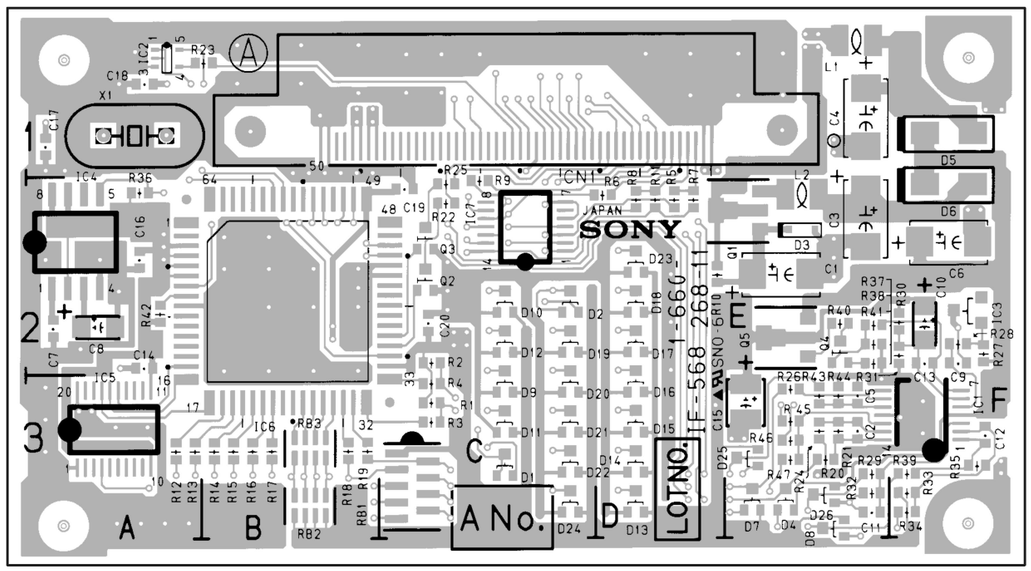
SUFFIX : -11

AT-104 -B SIDE-

SUFFIX : -11

AT-104 (1-660-270-11)

CN1	E2	C60	*C4	D28	*A1	RB10	B4	R26	*C2	R80	*C2
CN2	A3	C61	D2	D29	*A1	RB11	B2	R27	*C2	R81	*C2
CN3	E4	C63	*C2	D30	D4	RB12	*B3	R28	*A1	R82	D4
CN4	C1	C64	*C2	D31	D4	RB13	*B3	R29	*A1	R83	D4
CN5	D4	C65	D1			RB14	*B3	R30	A1		
		C67	*E3	E1	E1	RB15	A2	R31	A1	S1	A2
C2	A4	C68	*E4			RB16	B4	R32	*A1		
C3	*D2	C69	*E4	IC5	*A4	RB17	*B4	R50	*D3	X1	B2
C4	E1	C70	*E3	IC6	A3	RB18	C3	R51	*D3		
C6	*D2	C71	*E4	IC7	D2	RB19	C3	R52	*D3	*:B SIDE	
C7	*A3	C72	*E3	IC8	*D2	RB20	C2	R53	*D2		
C8	*D2	C73	*E3	IC9	B3	RB21	*C3	R54	*D4		
C10	*A3	C74	*E4	IC11	*B1			R55	*D4		
C11	*D2	C75	*E4			RV1	A1	R56	*C4		
C12	*D2	C76	*C2	L1	D2			R57	*C4		
C13	*B3	C77	*C2	L3	E1	R1	A3	R59	*E3		
C15	B2			L4	D2	R2	A3	R60	*E4		
C16	B2	D1	*A3	L5	D1	R3	A3	R61	*E4		
C18	*B2	D2	*A3	L6	E1	R4	A3	R62	*E3		
C19	*C2	D3	*A2	L7	D1	R5	A3	R63	*E4		
C20	*C2	D4	*A3			R10	*D2	R64	*E3		
C21	*C2	D5	*A3	Q1	D2	R11	*D2	R65	*E4		
C22	*C2	D6	*A2	Q2	*D2	R12	*D2	R66	*E4		
C23	A1	D8	*A2	Q3	*D3	R13	*D2	R67	*E3		
C24	A1	D10	*A2	Q4	*D3	R14	B3	R68	C2		
C25	*A1	D12	*A2	Q5	*D4	R15	*D3	R69	C2		
C50	*D3	D14	D2	Q6	*C4	R16	*D3	R70	*C2		
C51	D3	D15	D1	Q7	*C4	R17	*C3	R71	*C2		
C52	D3	D20	C2	Q8	*D1	R18	B2	R72	*C2		
C53	*D3	D21	C2			R19	*C2	R73	*C2		
C54	*D3	D22	C3	RB3	A4	R20	*C2	R74	D1		
C55	*C3	D23	C3	RB4	A4	R21	*C2	R75	*E2		
C56	D4	D24	C3	RB5	B4	R22	*C2	R76	C2		
C57	C4	D25	C3	RB6	A2	R23	*C2	R77	C2		
C58	*C4	D26	C2	RB7	*A2	R24	*C2	R78	*C2		
C59	*C4	D27	C2	RB8	B4	R25	*A1	R79	*C2		

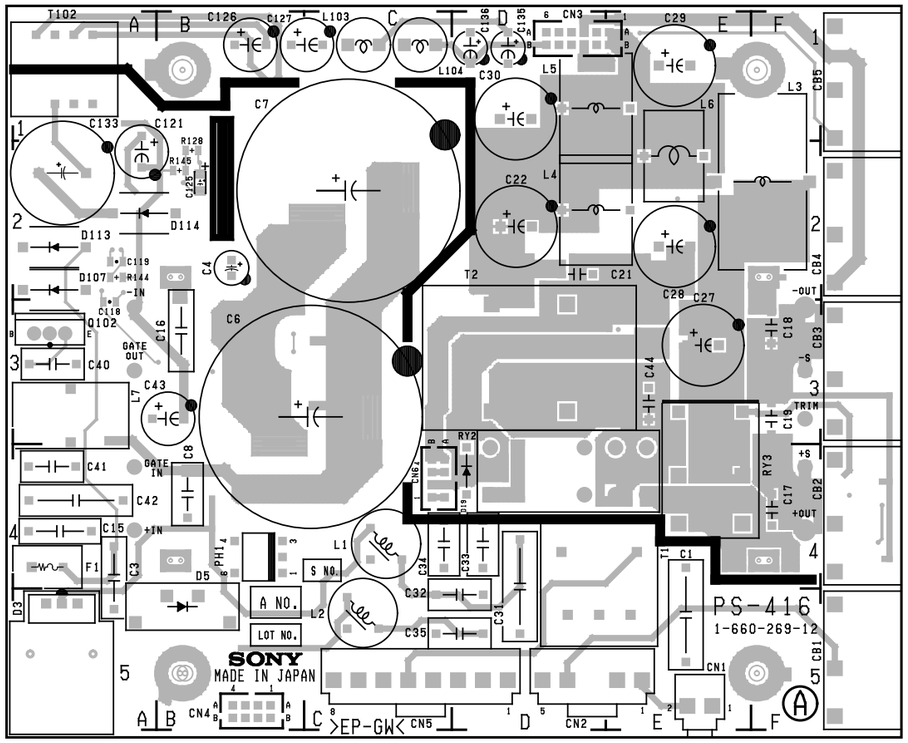


HDC-700A

IF-568 -A SIDE-
SUFFIX : -11

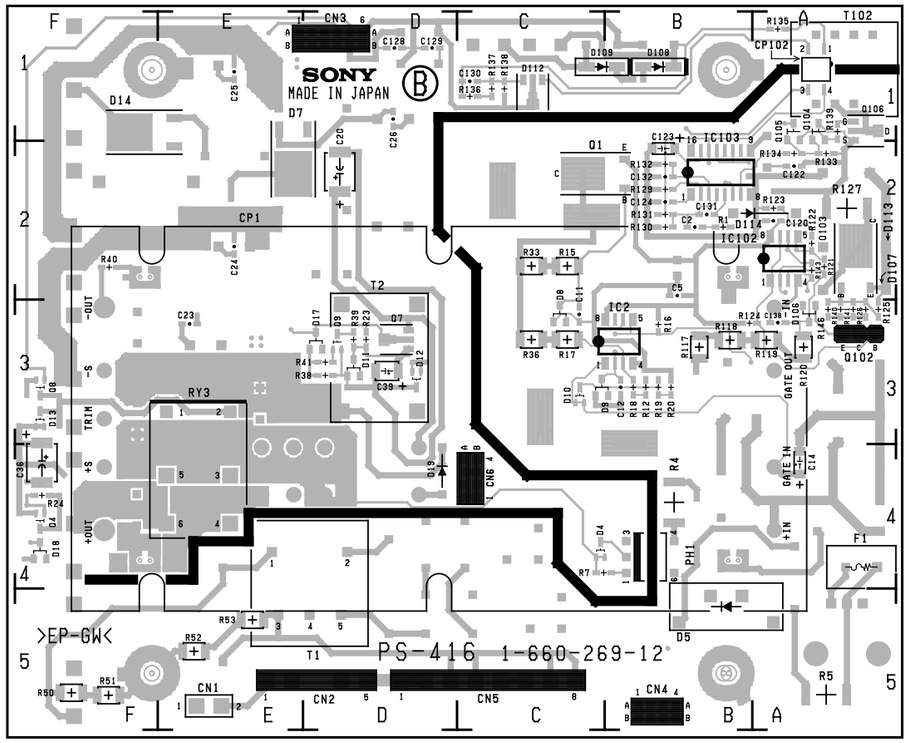
IF-568 (1-660-268-11)

CN1	C1	D15	D3	R4	C3	R41	E2
		D16	D3	R5	D2	R42	A2
C1	E2	D17	D2	R6	D2	R43	E3
C2	E3	D18	D2	R7	D2	R44	E3
C3	E2	D19	C2	R8	D2	R45	E3
C4	E1	D20	C3	R9	C2	R46	E3
C5	E3	D21	C3	R10	D2	R47	E3
C6	F2	D22	C3	R11	D2		
C7	A2	D23	D2	R12	A3	X1	A1
C8	A2	D24	C3	R13	A3		
C9	F2	D25	E3	R14	B3		
C10	F2	D26	E3	R15	B3		
C11	E3			R16	B3		
C12	F3	IC1	F3	R17	B3		
C13	F2	IC2	A1	R18	B3		
C14	A2	IC3	F2	R19	B3		
C15	E3	IC4	A2	R20	E3		
C16	A2	IC5	A3	R21	E3		
C17	A1	IC6	B2	R22	C2		
C18	A1	IC7	C2	R23	B1		
C19	C2			R24	E3		
C20	C2	L1	E1	R25	C2		
		L2	E2	R26	E3		
D1	C3			R27	F2		
D2	C2	Q1	E2	R28	F2		
D3	E2	Q2	C2	R29	E3		
D4	E3	Q3	C2	R30	F2		
D5	F1	Q4	E2	R31	F2		
D6	F2	Q5	E2	R32	E3		
D7	E3			R33	F3		
D8	E3	RB1	C3	R34	F3		
D9	C3	RB2	B3	R35	F3		
D10	C2	RB3	B3	R36	A2		
D11	C3			R37	E2		
D12	C2	R1	C3	R38	E2		
D13	D3	R2	C2	R39	F3		
D14	D3	R3	C3	R40	E2		



HDC-700A

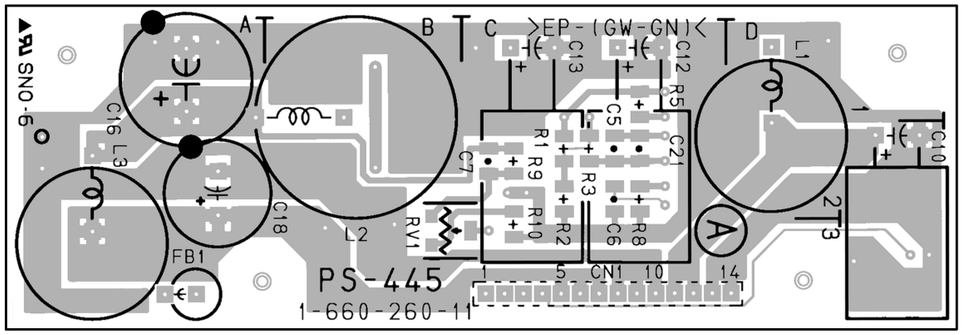
PS-416 -A SIDE-
SUFFIX : -12



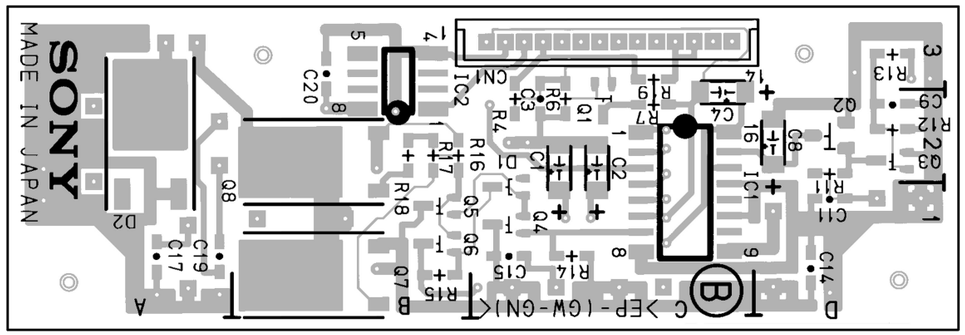
PS-416 -B SIDE-
SUFFIX : -12

PS-416 (1-660-269-12)

CB1	F5	C19	F3	C123	*B2	D106	*A3	Q8	*F3	R50	*F5	R143	*A2
CB2	F4	C20	*D2	C124	*B2	D107	A2	Q9	*D3	R51	*F5	R144	A2
CB3	F3	C21	D2	C125	B2	D108	*B1	Q102	A3	R52	*E5	R145	B2
CB4	F2	C22	D2	C126	B1	D109	*C1	Q103	*A2	R53	*E5	R146	*A3
CB5	F1	C23	*E3	C127	C1	D112	*C1	Q104	*A1	R117	*B3		
		C24	*E2	C128	*D1	D113	A2	Q105	*A1	R118	*B3	T1	D4
CN1	E5	C25	*E1	C129	*D1	D114	A2	Q106	*A1	R119	*A3	T2	D3
CN2	D5	C26	*D1	C130	*C1					R120	*A3		
CN3	D1	C27	E3	C131	*B2	F1	A4	RY2	D4	R121	*A2	*:B SIDE	
CN4	B5	C28	E2	C132	*B2			RY3	E4	R122	*A2		
CN5	C5	C29	E1	C133	A2	IC2	*B3			R123	*A2		
CN6	C4	C30	D1	C135	D1	IC102	*A2	R4	*B4	R124	*B3		
		C31	D4	C136	D1	IC103	*B2	R5	*A5	R125	*A3		
CP102	*A1	C32	D5	C138	*A3			R7	*C4	R126	*A3		
		C33	D4			L1	C4	R12	*B3	R127	*A2		
C1	E5	C34	C4	D3	A5	L2	C5	R15	*C2	R128	B2		
C3	A4	C35	D5	D4	*C4	L3	F2	R16	*B3	R129	*B2		
C4	B2	C36	*F4	D5	B5	L4	D2	R17	*C3	R130	*B2		
C5	*B2	C39	*D3	D7	*E2	L5	D1	R18	*B3	R131	*B2		
C6	C3	C40	A3	D8	*C3	L6	E2	R19	*B3	R132	*B2		
C7	C2	C41	A4	D9	*C3	L7	A3	R20	*B3	R133	*A2		
C8	B4	C42	A4	D10	*C3	L103	C1	R23	*D3	R134	*A2		
C11	*C3	C43	B3	D11	*D3	L104	C1	R24	*F4	R135	*A1		
C12	*B3	C44	E3	D12	*D3			R33	*C2	R136	*C1		
C14	*A4	C118	A3	D13	*F3	PH1	B4	R36	*C3	R137	*C1		
C15	A4	C119	A2	D14	*F1			R38	*D3	R138	*C1		
C16	B3	C120	*A2	D17	*D3	Q1	*C2	R39	*D3	R139	*A1		
C17	F4	C121	A2	D18	*F4	Q4	*F4	R40	*F2	R140	*A3		
C18	F3	C122	*A2	D19	D4	Q7	*D3	R41	*D3	R141	*A3		



PS-445 -A SIDE-
SUFFIX : -11

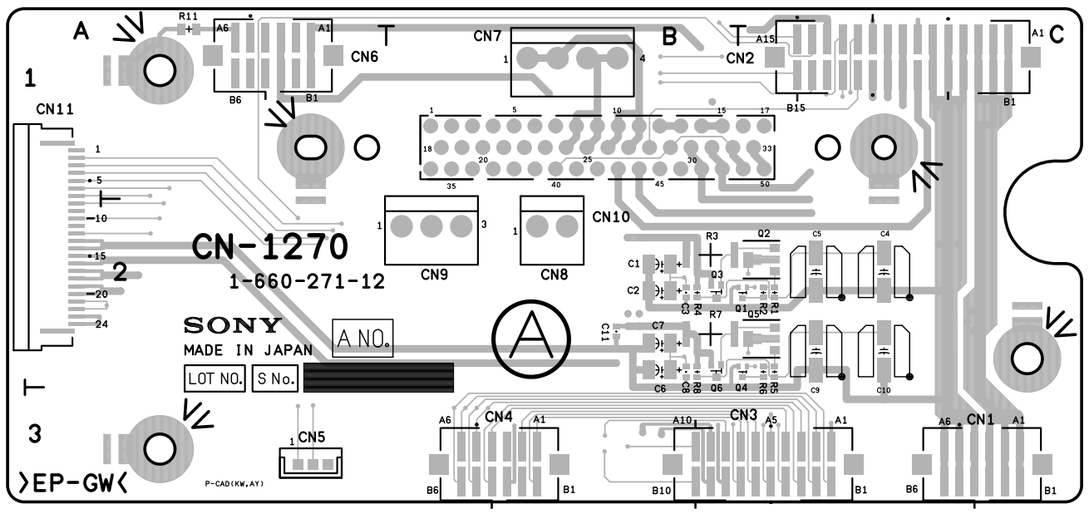


HDC-700A

PS-445 -B SIDE-
SUFFIX : -11

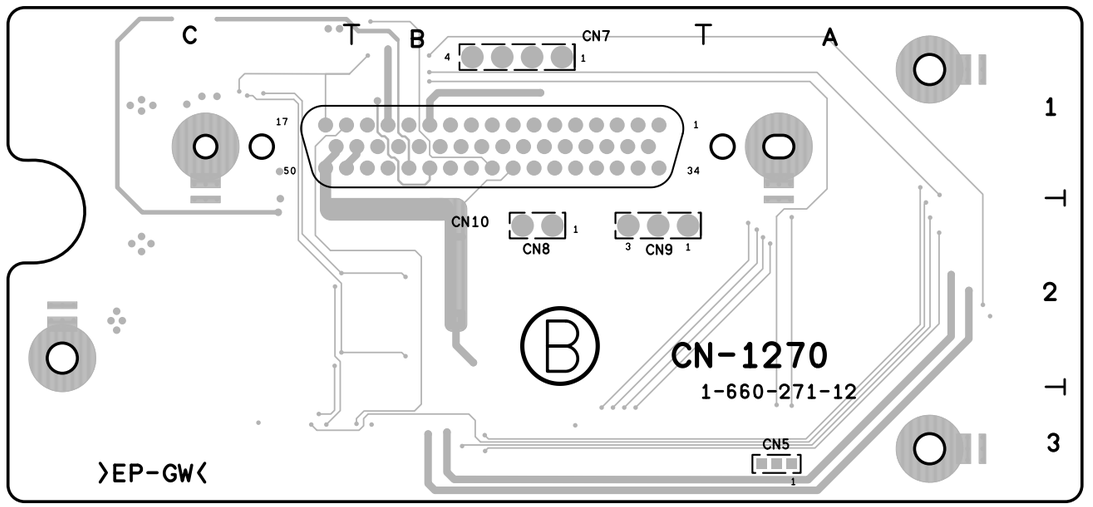
PS-445 (1-660-260-11)

CN1	*C3	D1	*C1	R1	C2
		D2	*A2	R2	C2
C1	*C2			R3	C2
C2	*C2	FB1	A3	R4	*C2
C3	*C2			R5	C1
C4	*C2	IC1	*C2	R6	*C2
C5	C2	IC2	*B2	R7	*C2
C6	C2			R8	C2
C7	C2	L1	D1	R9	C2
C8	*D2	L2	B1	R10	C3
C9	*D2	L3	A2	R11	*D2
C10	D2			R12	*D2
C11	*D1	Q1	*C2	R13	*D3
C12	C1	Q2	*D2	R14	*C1
C13	C1	Q3	*D2	R15	*B1
C14	*D1	Q4	*C1	R16	*B2
C15	*C1	Q5	*B1	R17	*B2
C16	A1	Q6	*B1	R18	*B2
C17	*A1	Q7	*B1	R19	*C3
C18	A2	Q8	*B2		
C19	*A1			*:B SIDE	
C20	*B3	RV1	B3		
C21	C2				



HDC-700A

CN-1270 -A SIDE-
SUFFIX : -12



CN-1270 -B SIDE-
SUFFIX : -12

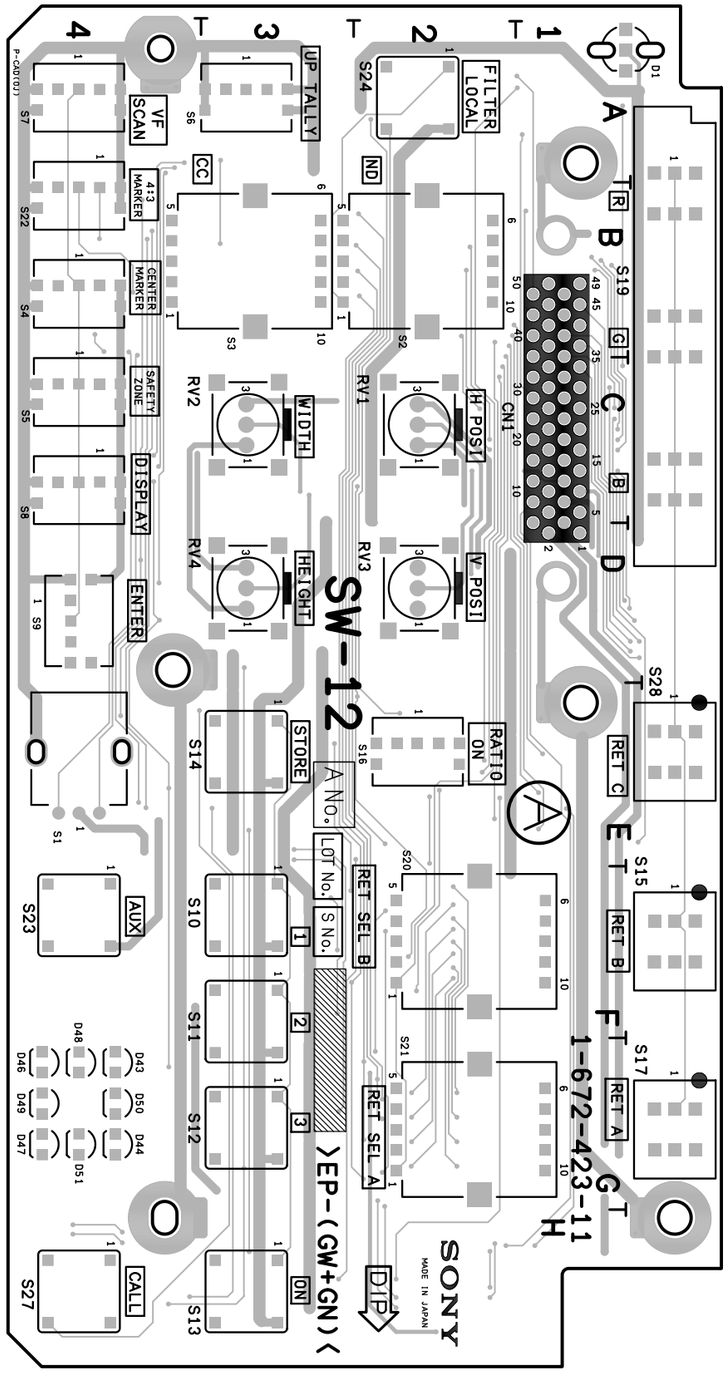
CN-1270 (1-660-271-12)

C1	B2
C2	B2
C3	B2
C4	C2
C5	C2
C6	B2
C7	B2
C8	B2
C9	C2
C10	C2
C11	B2
CN1	C3
CN2	C1
CN3	C3
CN4	B3
CN5	A3
CN6	A1
CN7	B1
CN8	B2
CN9	B2
CN10	*C1
CN11	A2
Q1	C2
Q2	C2
Q3	B2
Q4	C2
Q5	C2
Q6	B2
R1	C2
R2	C2
R3	B2
R4	B2
R5	C2
R6	C2
R7	B2
R8	B2
R11	A1

*:B SIDE

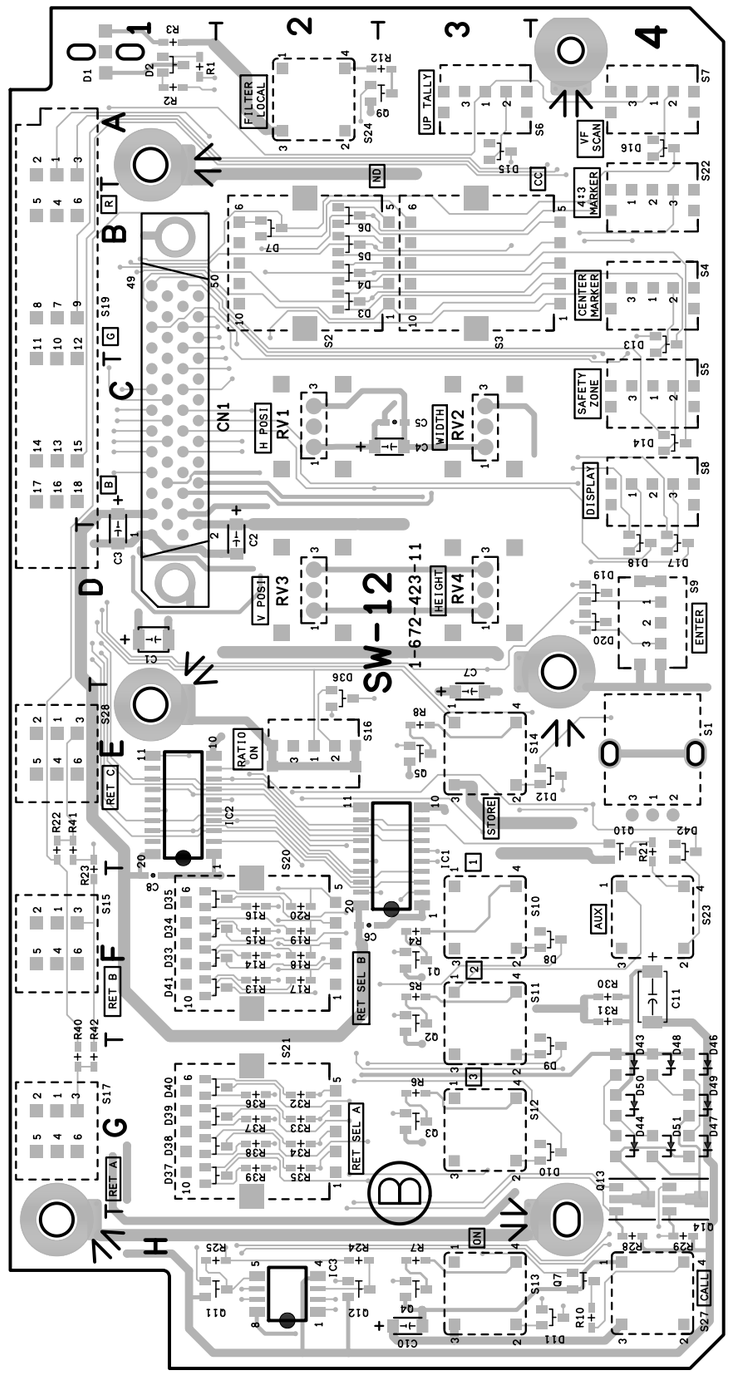
SW-12 (1-672-423-11)

C1	*D1	R28	*H4
C2	*D2	R29	*H4
C3	*D1	R30	*F4
C4	*C3	R31	*F4
C5	*C3	R32	*G2
C6	*F2	R33	*G2
C7	*E3	R34	*G2
C8	*F1	R35	*G2
C10	*H3	R36	*G2
C11	*F4	R37	*G2
		R38	*G2
CN1	*C1	R39	*G2
		R40	*G1
D1	A1	R41	*E1
D2	*A1	R42	*G1
D3	*B2		
D4	*B2	RV1	C2
D5	*B2	RV2	C3
D6	*B2	RV3	D2
D7	*B2	RV4	D3
D8	*F4		
D9	*G4	S1	E4
D10	*G4	S2	B2
D11	*H4	S3	B3
D12	*E4	S4	B4
D13	*B4	S5	C4
D14	*C4	S6	A3
D15	*A3	S7	A4
D16	*A4	S8	C4
D17	*D4	S9	D4
D18	*D4	S10	F3
D19	*D4	S11	F3
D20	*D4	S12	G3
D33	*F2	S13	H3
D34	*F2	S14	E3
D35	*F2	S15	F1
D36	*E2	S16	E2
D37	*G2	S17	G1
D38	*G2	S19	B1
D39	*G2	S20	F2
D40	*G2	S21	G2
D41	*F2	S22	B4
D42	*E4	S23	F4
D43	G4	S24	A2
D44	G4	S27	H4
D46	G4	S28	E1
D47	G4		
D48	G4	*:B SIDE	
D49	G4		
D50	G4		
D51	G4		
IC1	*E3		
IC2	*E1		
IC3	*H2		
Q1	*F3		
Q2	*F3		
Q3	*G3		
Q4	*H3		
Q5	*E3		
Q7	*H4		
Q9	*A3		
Q10	*E4		
Q11	*H2		
Q12	*H2		
Q13	*G4		
Q14	*G4		
R1	*A1		
R2	*A1		
R3	*A1		
R4	*F3		
R5	*F3		
R6	*G3		
R7	*H3		
R8	*E3		
R10	*H4		
R12	*A3		
R13	*F2		
R14	*F2		
R15	*F2		
R16	*F2		
R17	*F2		
R18	*F2		
R19	*F2		
R20	*F2		
R21	*E4		
R22	*E1		
R23	*F1		
R24	*H2		
R25	*H2		



HDC-700A

SW-12 -A SIDE-
SUFFIX : -11

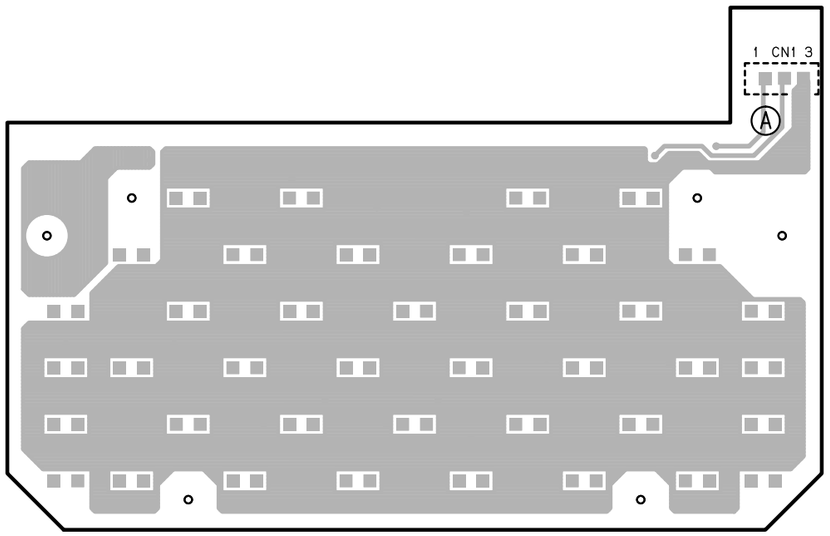


SW-12 -B SIDE-
SUFFIX : -11

LE-172 (1-660-261-13)

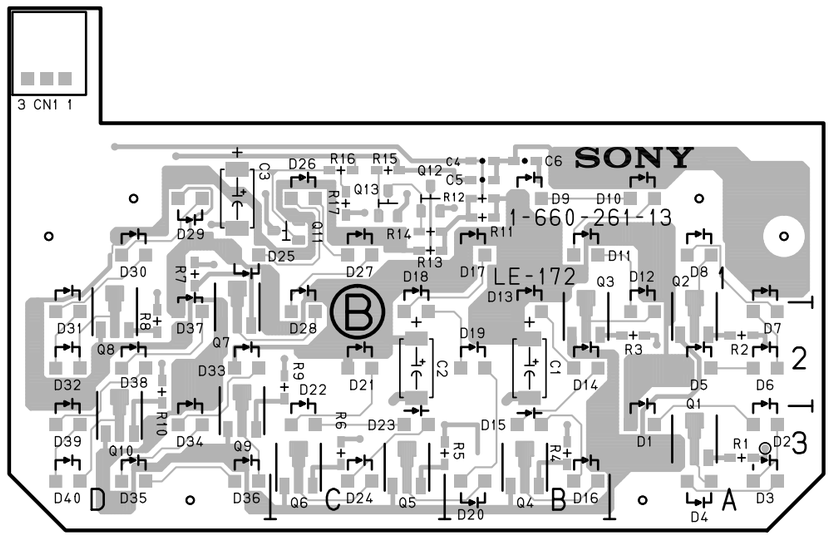
C1	*B2
C2	*C2
C3	*D1
C4	*B1
C5	*B1
C6	*B1
CN1	*D1
D1	A3
D2	A3
D3	A3
D4	A3
D5	A2
D6	A2
D7	A2
D8	A1
D9	B1
D10	A1
D11	B1
D12	A2
D13	B2
D14	B2
D15	B3
D16	B3
D17	B1
D18	C2
D19	B2
D20	B3
D21	C2
D22	C3
D23	C3
D24	C3
D25	D1
D26	C1
D27	C1
D28	C2
D29	D1
D30	D1
D31	D2
D32	D2
D33	D2
D34	D3
D35	D3
D36	D3
D37	D2
D38	D2
D39	D3
D40	D3
Q1	*A3
Q2	*A2
Q3	*B2
Q4	*B3
Q5	*C3
Q6	*C3
Q7	*D2
Q8	*D2
Q9	*D3
Q10	*D3
Q11	*C1
Q13	*C1
Q12	*C1
R1	*A3
R2	*A2
R3	*A2
R4	*B3
R5	*B3
R6	*C3
R7	*D1
R8	*D2
R9	*C2
R10	*D2
R11	*B1
R12	*B1
R13	*C1
R14	*C1
R15	*C1
R16	*C1
R17	*C1

*:B SIDE

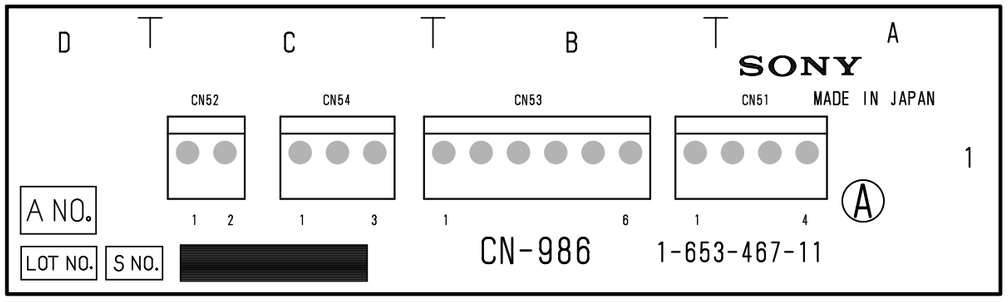


HDC-700A

LE-172 -A SIDE-
SUFFIX : -13

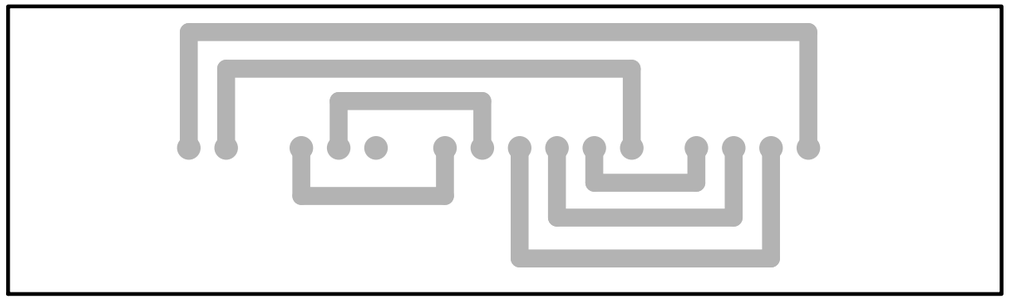


LE-172 -B SIDE-
SUFFIX : -13



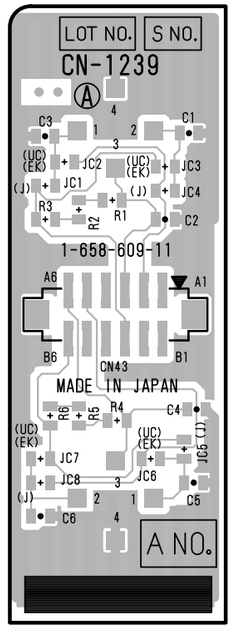
HDC-700A

CN-986 -A SIDE-
SUFFIX : -11

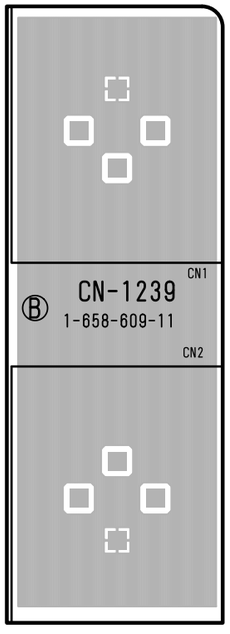


CN-986 -B SIDE-
SUFFIX : -11

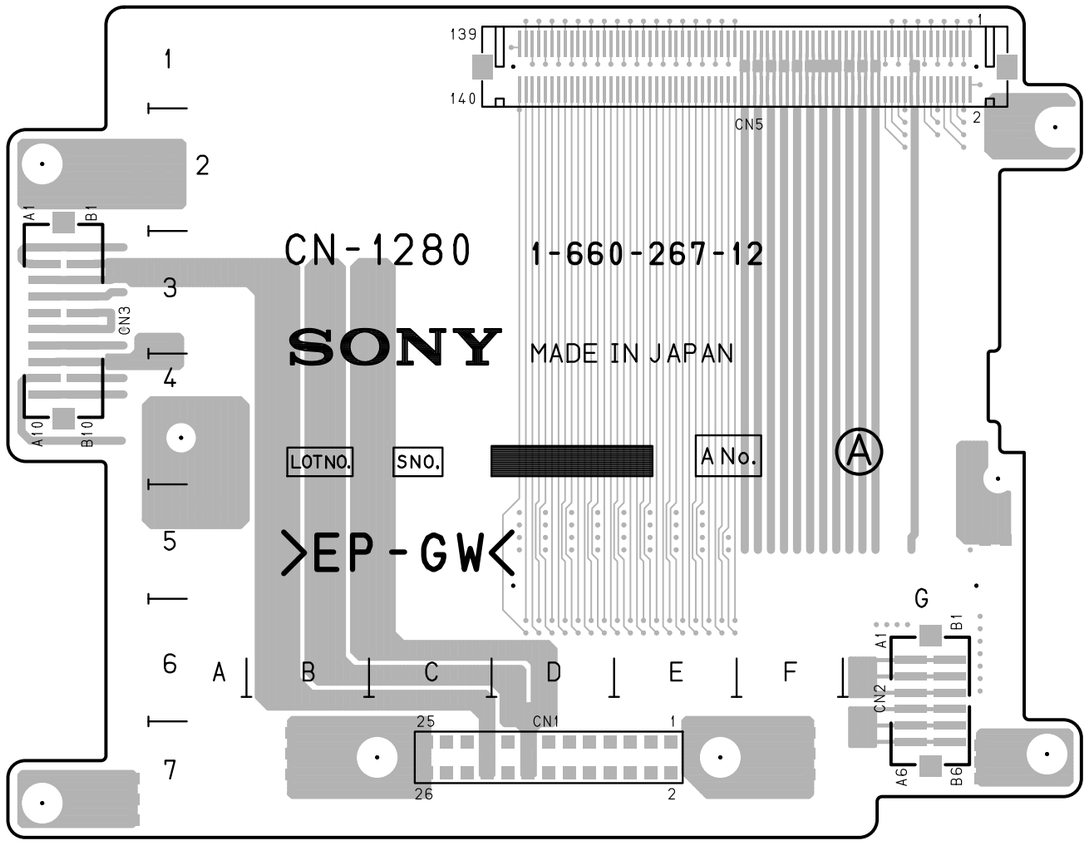
HDC-700A



CN-1239 -A SIDE-
SUFFIX : -11

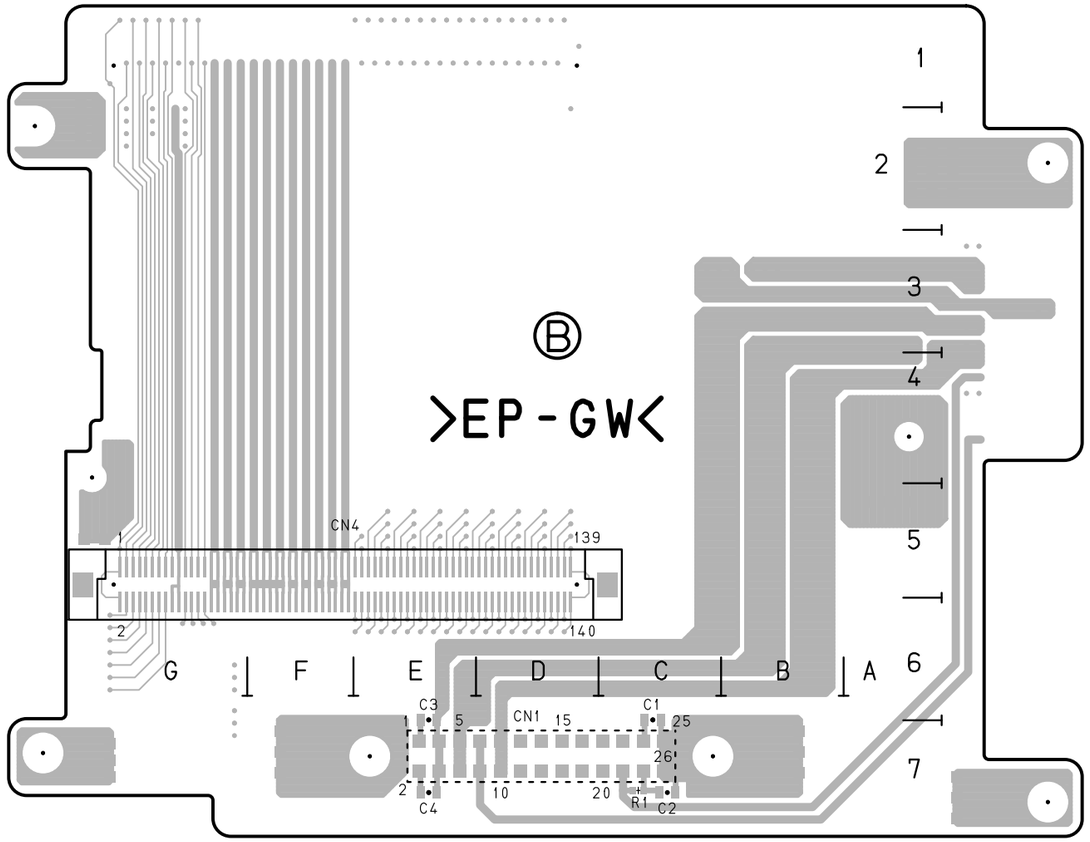


CN-1239 -B SIDE-
SUFFIX : -11

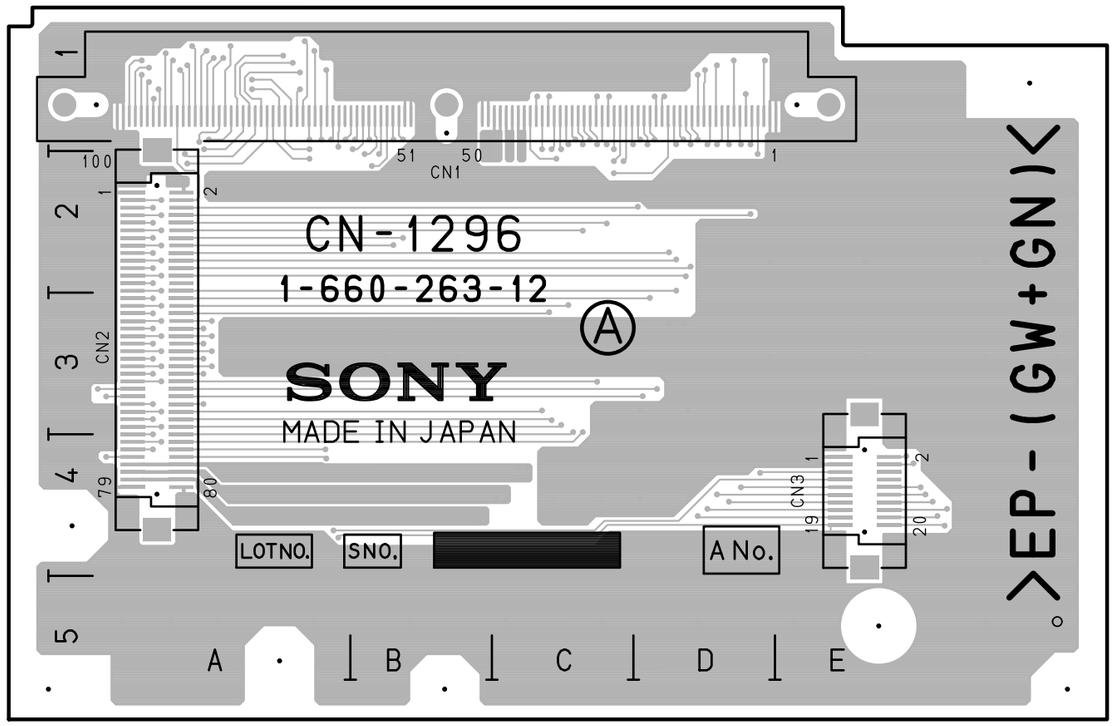


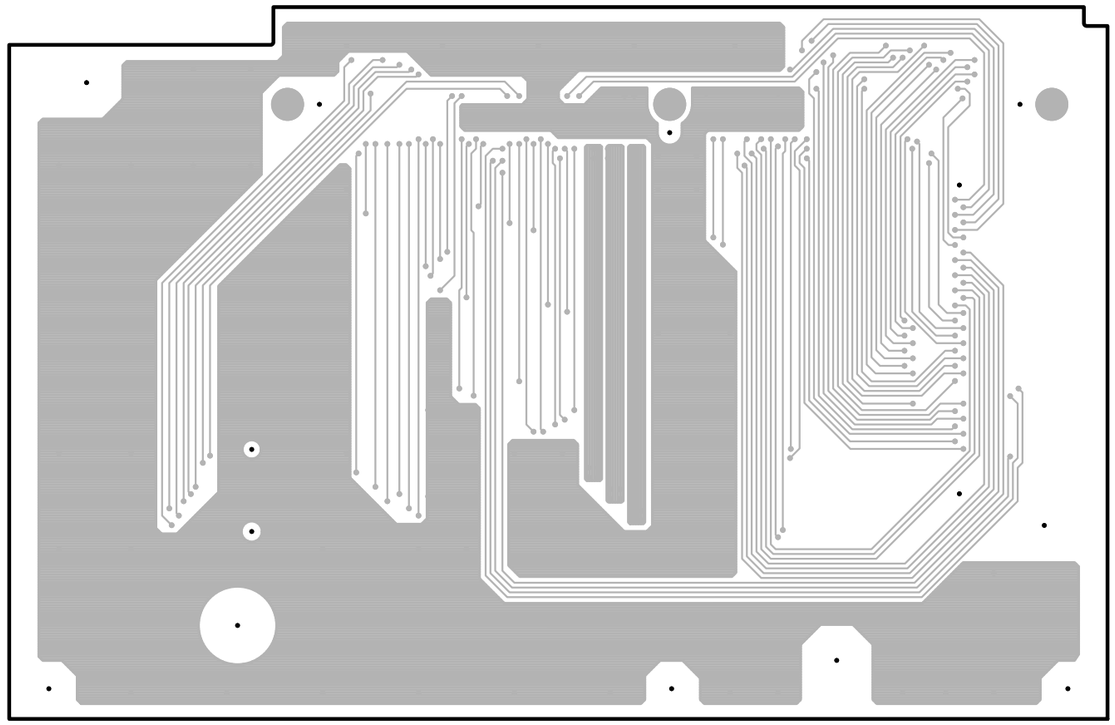
HDC-700A

CN-1280 -A SIDE-
SUFFIX : -12



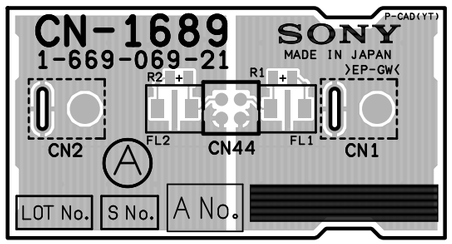
CN-1280 -B SIDE-
SUFFIX : -12





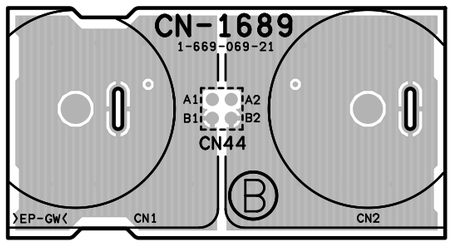
CN-1296 -A SIDE-
SUFFIX : -12

CN-1296 -B SIDE-
SUFFIX : -12

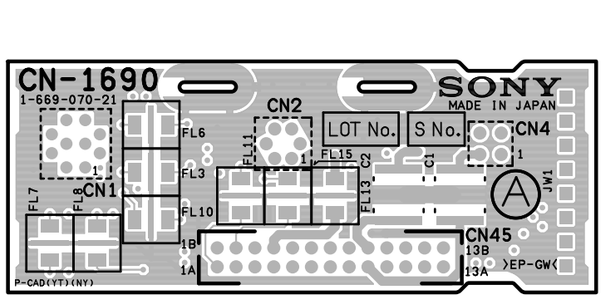


HDC-700A

CN-1689 -A SIDE-
SUFFIX : -21

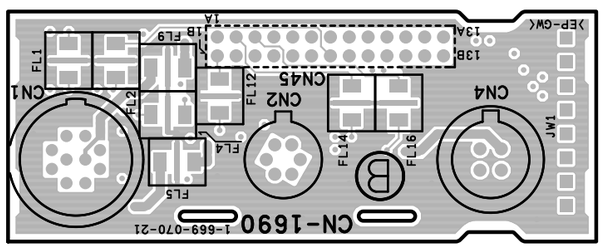


CN-1689 -B SIDE-
SUFFIX : -21

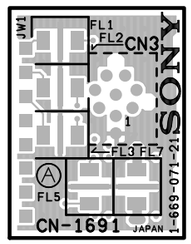


HDC-700A

CN-1690 -A SIDE-
SUFFIX : -21

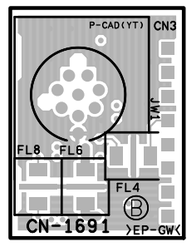


CN-1690 -B SIDE-
SUFFIX : -21

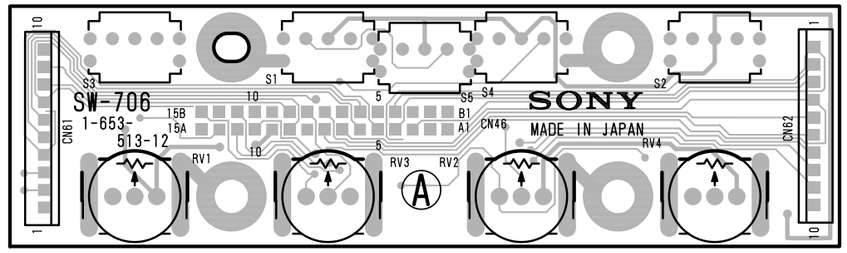


HDC-700A

CN-1691 -A SIDE-
SUFFIX : -21

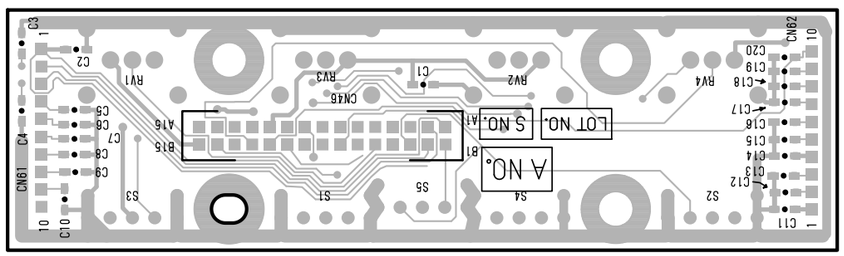


CN-1691 -B SIDE-
SUFFIX : -21

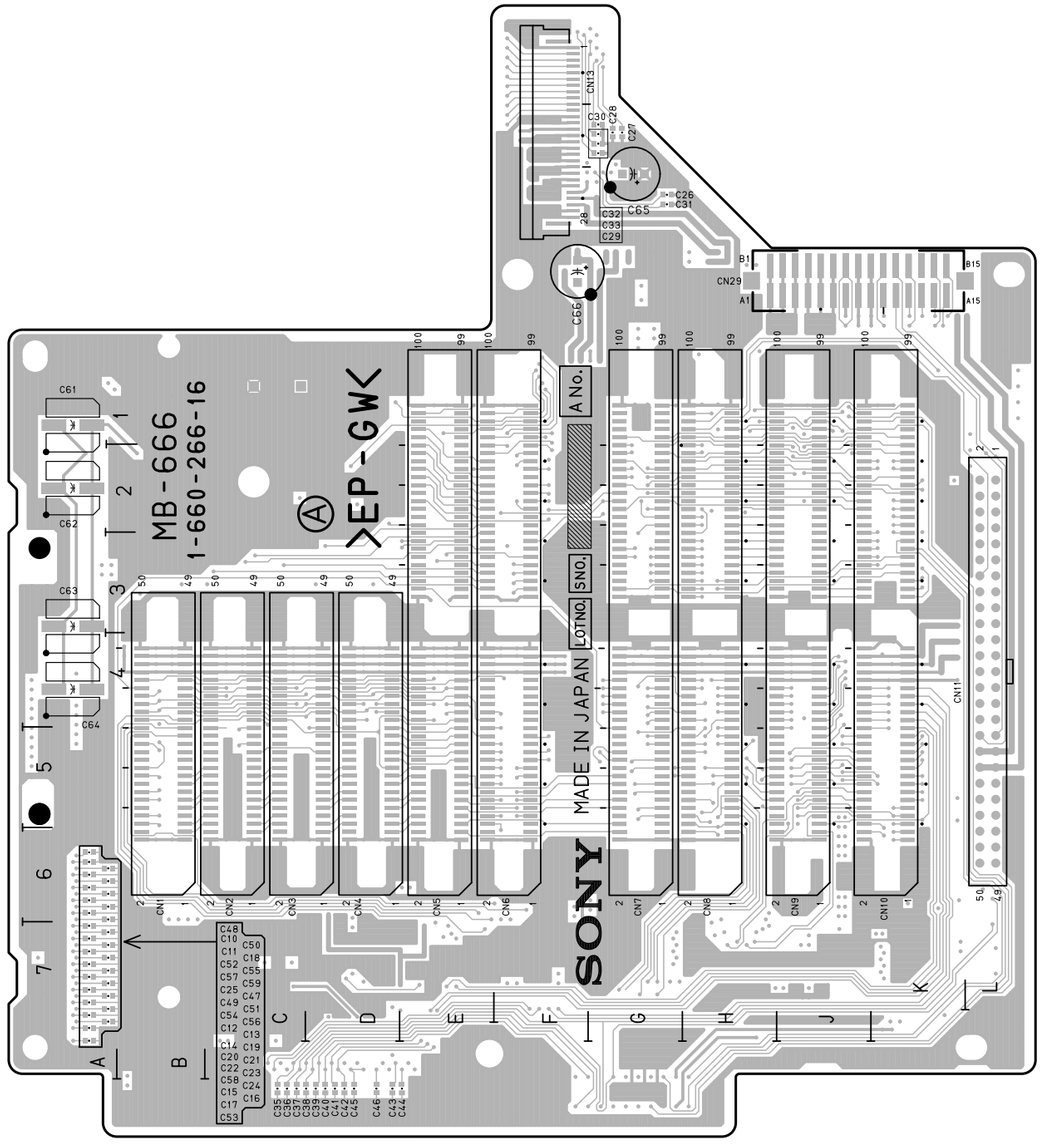


HDC-700A

SW-706 -A SIDE-
SUFFIX : -12

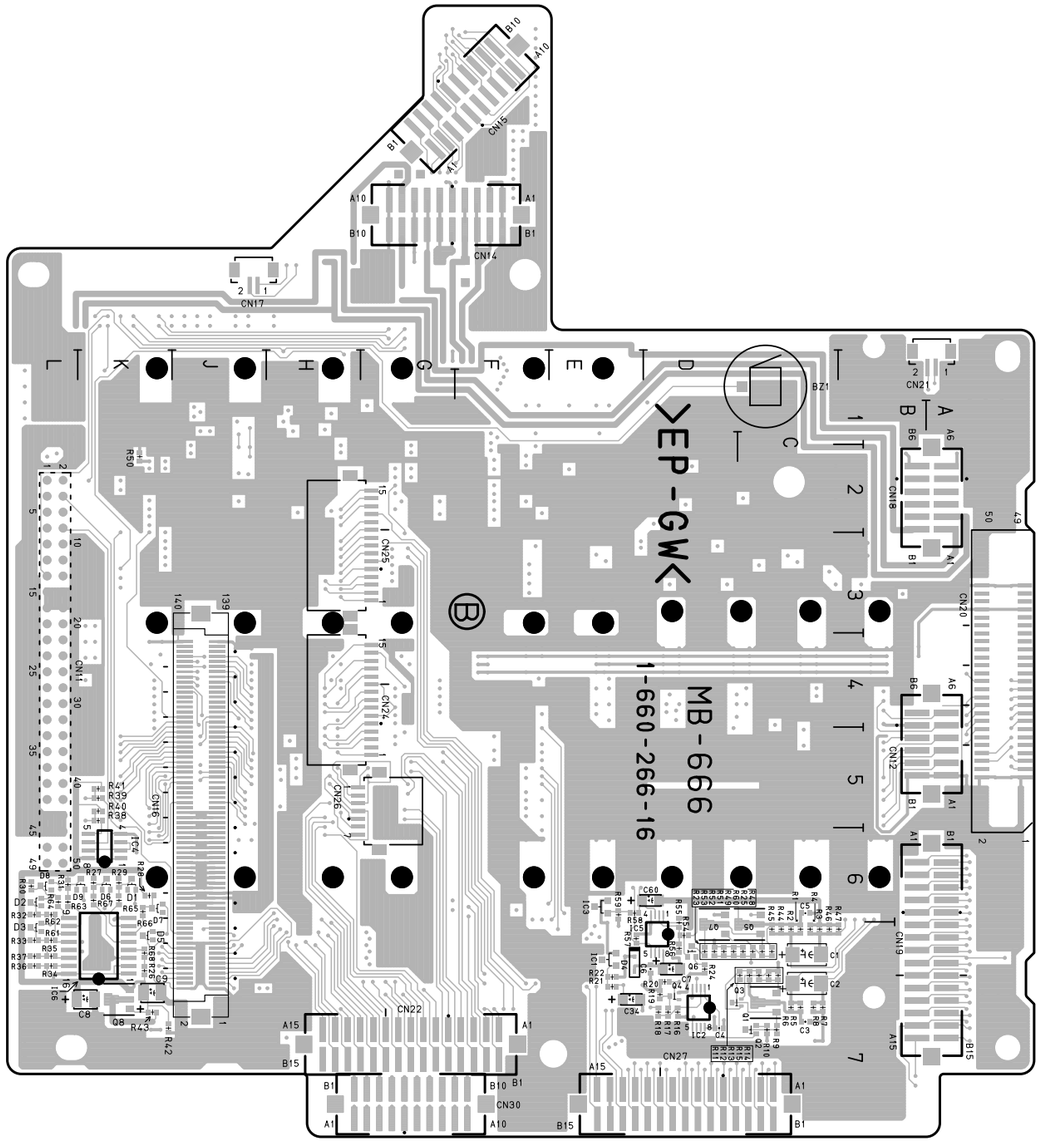


SW-706 -B SIDE-
SUFFIX : -12

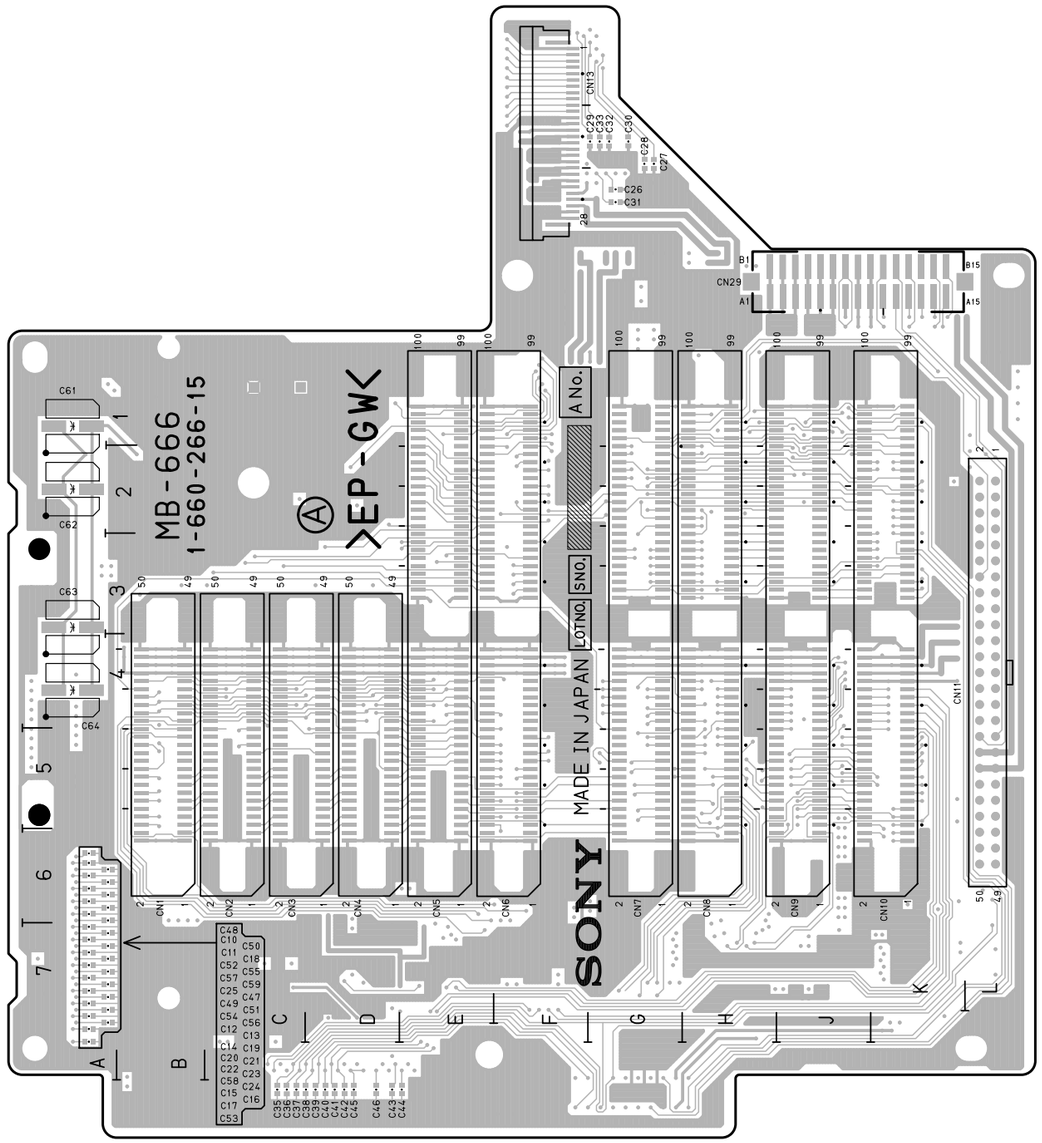


HDC-700A : S/N 10041 and Higher
HDC-700A/L : S/N 13011 and Higher

MB-666 -A SIDE-
SUFFIX : -16

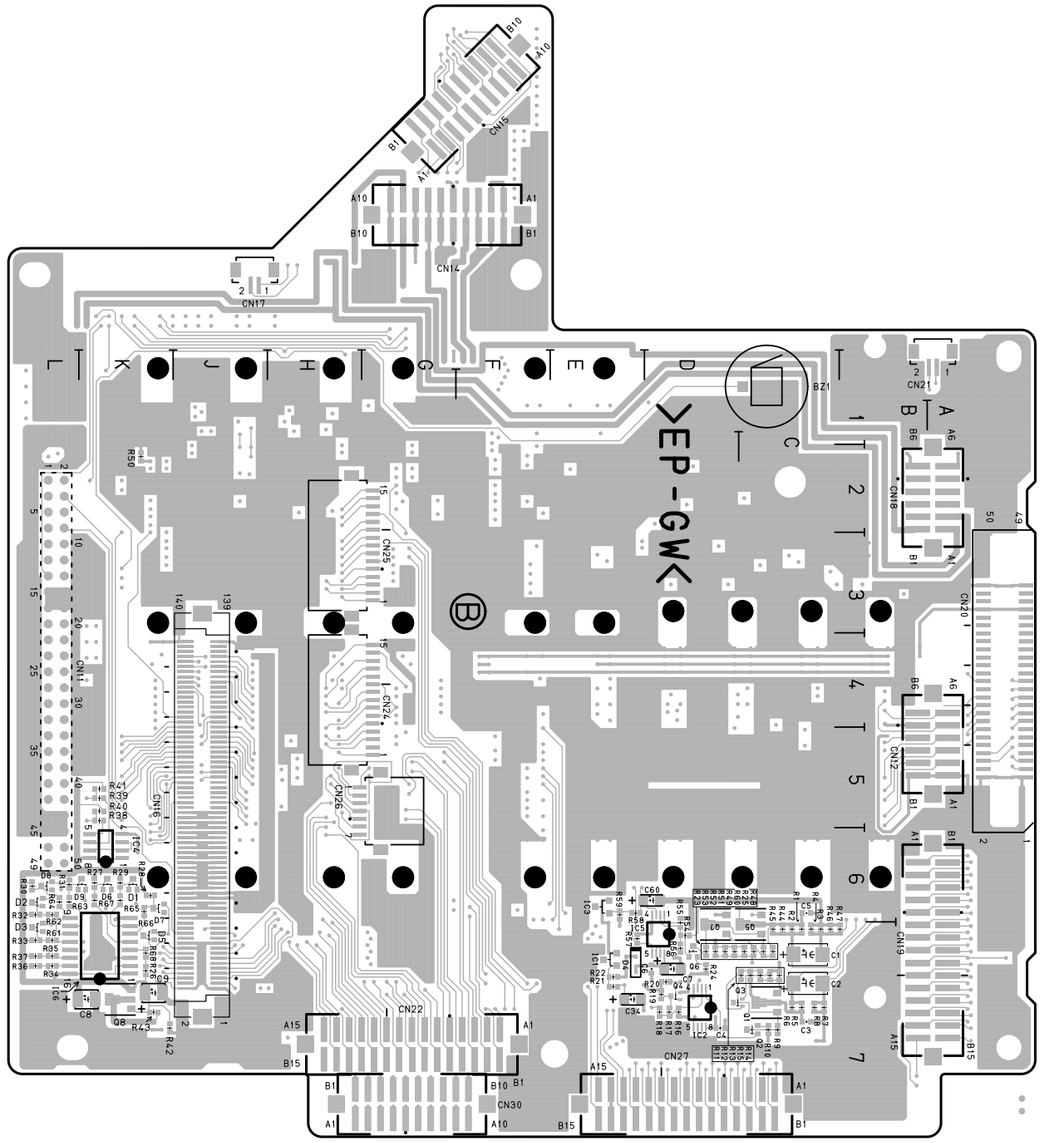


MB-666 -B SIDE-
SUFFIX : -16



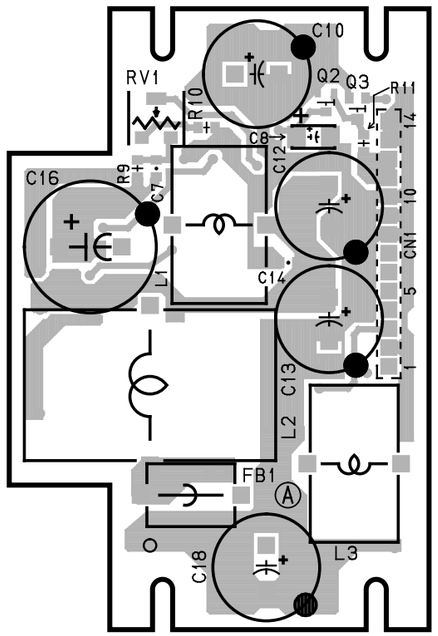
HDC-700A : S/N 10001 through 10040
HDC-700A/L : S/N 13001 through 13010

MB-666 -A SIDE-
SUFFIX : -15



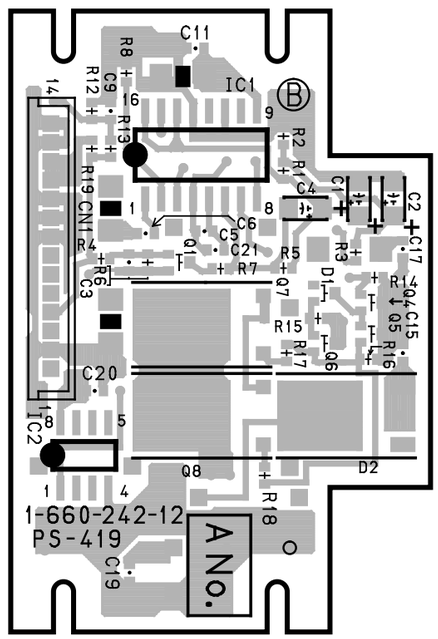
MB-666 -B SIDE-
SUFFIX : -15

PS-419, CN-1034/1334 HDC-750A



HDC-750A

PS-419 -A SIDE-
SUFFIX : -12

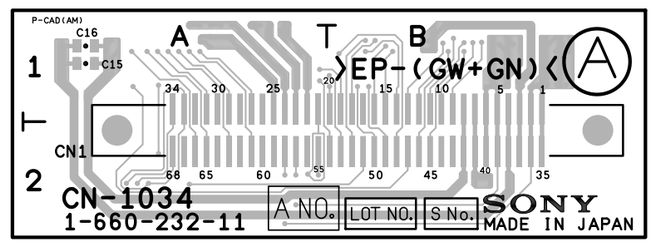


PS-419 -B SIDE-
SUFFIX : -12

CN-1034 (1-660-232-11)

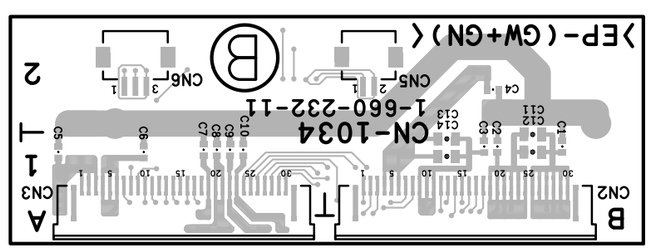
C1	*B1
C2	*B1
C3	*B1
C4	*B2
C5	*A1
C6	*A1
C7	*A1
C8	*A1
C9	*A1
C10	*A1
C11	*B1
C12	*B1
C13	*B1
C14	*B1
C15	A1
C16	A1
CN1	B2
CN2	*B1
CN3	*A1
CN5	*B2
CN6	*A2

*:B SIDE

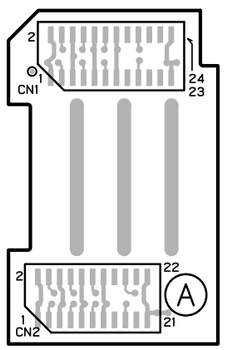


HDC-750A

CN-1034 -A SIDE-
SUFFIX : -11

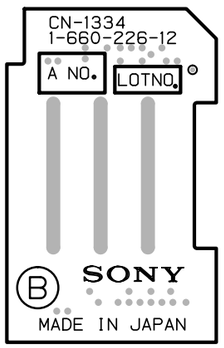


CN-1034 -B SIDE-
SUFFIX : -11



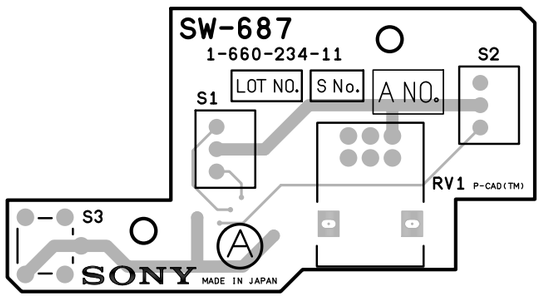
HDC-750A

CN-1334 -A SIDE-
SUFFIX : -12



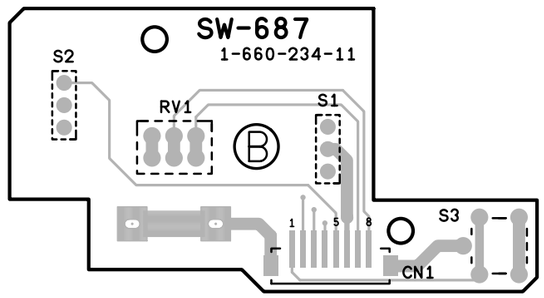
CN-1334 -B SIDE-
SUFFIX : -12

5-63



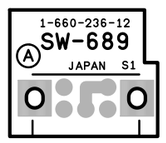
HDC-750A

SW-687 -A SIDE-
SUFFIX : -11

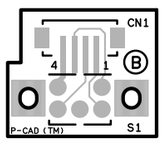


SW-687 -B SIDE-
SUFFIX : -11

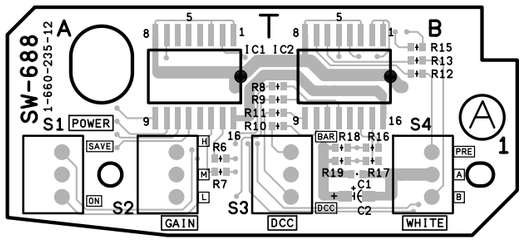
HDC-750A



SW-689 -A SIDE-
SUFFIX : -12

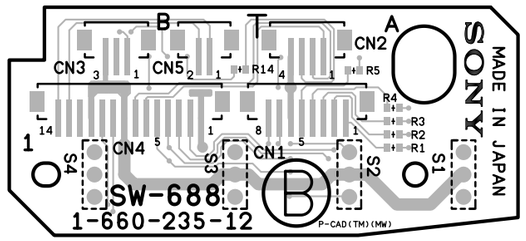


SW-689 -B SIDE-
SUFFIX : -12



HDC-750A

SW-688 -A SIDE-
SUFFIX : -12

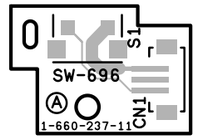


SW-688 -B SIDE-
SUFFIX : -12

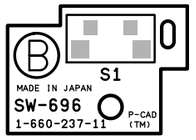
SW-688 (1-660-235-12)

C1	B1	R8	B1
C2	B1	R9	B1
		R10	B1
CN1	*A1	R11	B1
CN2	*A1	R12	B1
CN3	*B1	R13	B1
CN4	*B1	R14	*B1
CN5	*B1	R15	B1
		R16	B1
IC1	A1	R17	B1
IC2	B1	R18	B1
		R19	B1
R1	*A1		
R2	*A1	S1	A1
R3	*A1	S2	A1
R4	*A1	S3	B1
R5	*A1	S4	B1
R6	A1		
R7	A1	*:B SIDE	

HDC-750A

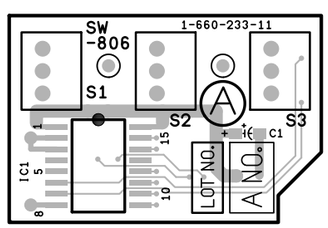


SW-696 -A SIDE-
SUFFIX : -11

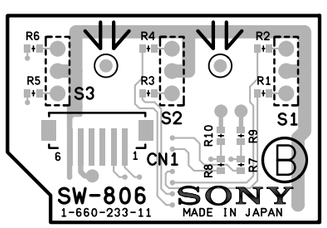


SW-696 -B SIDE-
SUFFIX : -11

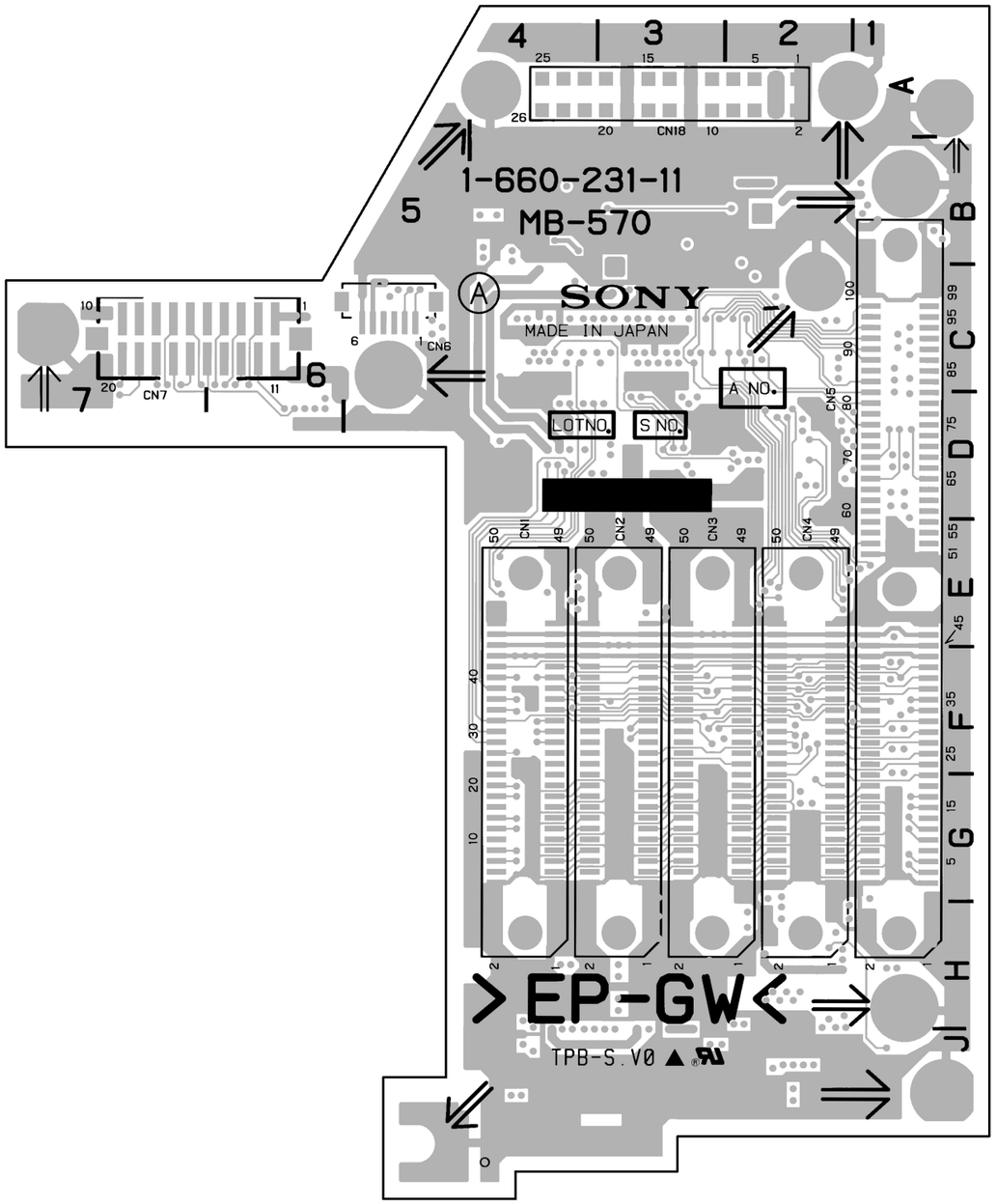
HDC-750A

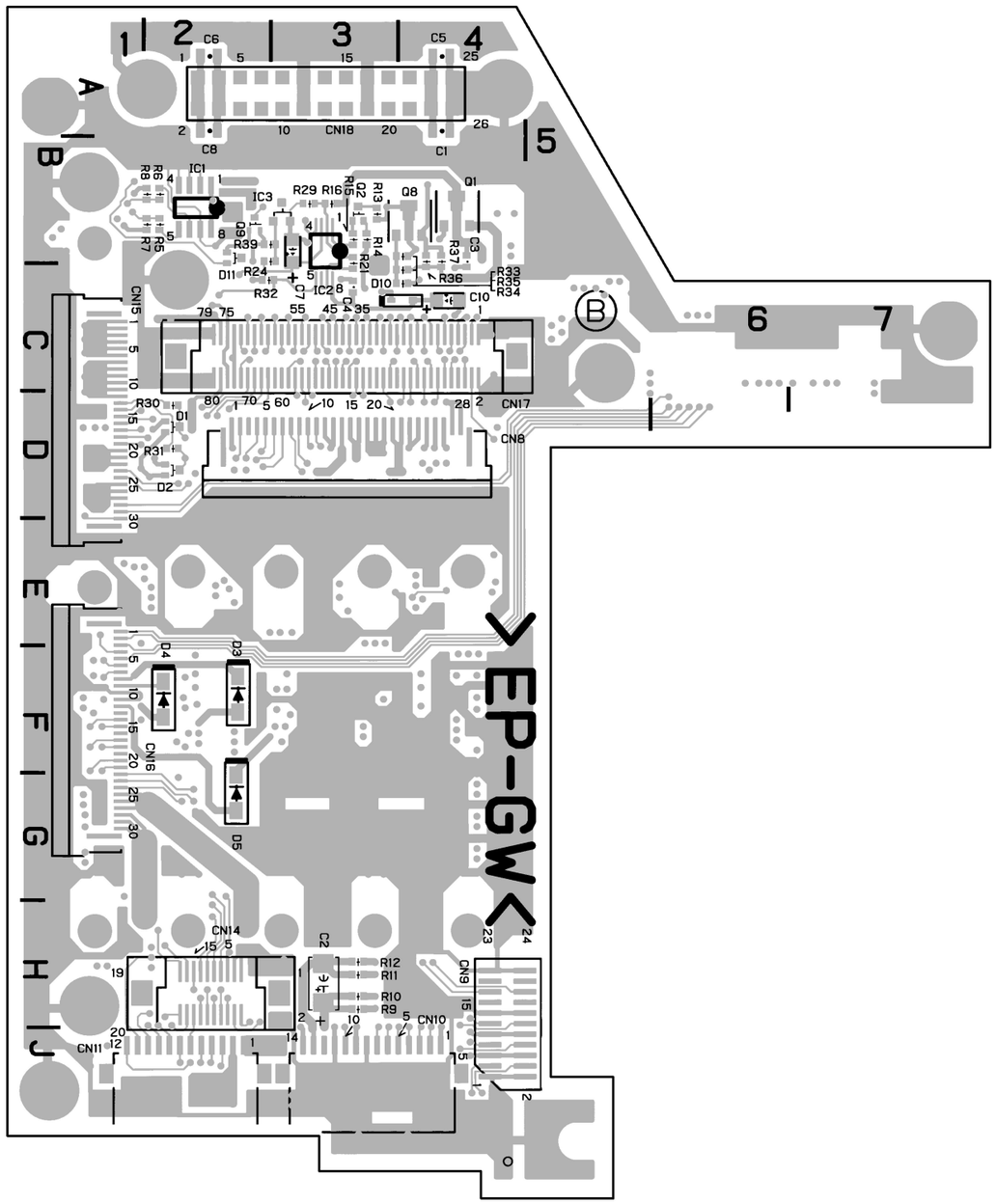


SW-806 -A SIDE-
SUFFIX : -11



SW-806 -B SIDE-
SUFFIX : -11

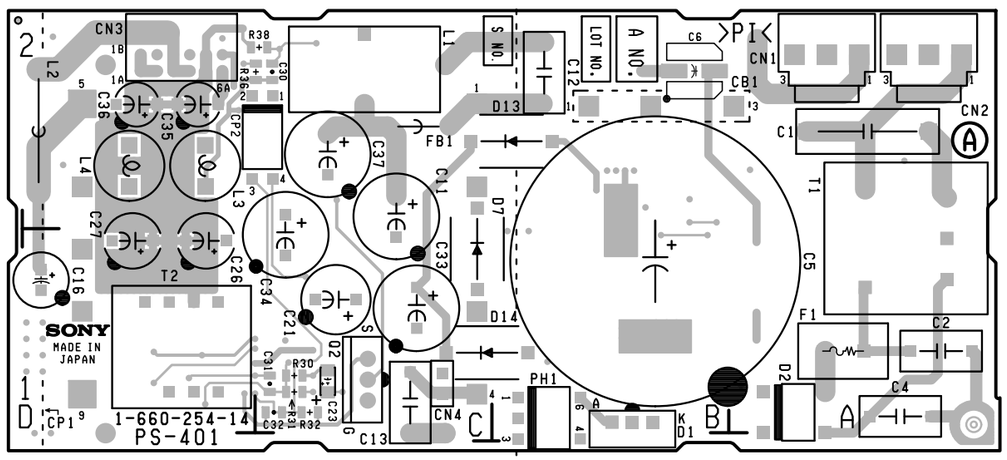




MB-570 -A SIDE-
SUFFIX : -11

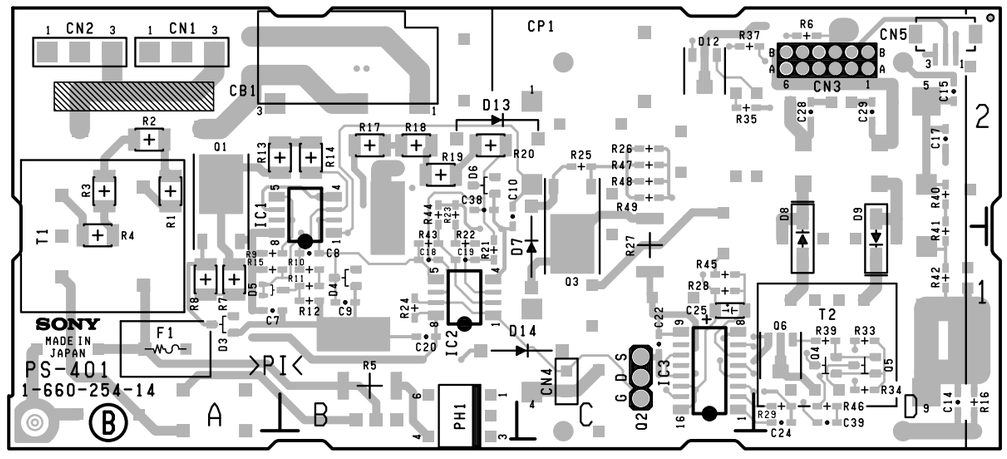
MB-570 -B SIDE-
SUFFIX : -11

PS-401, LP-95, SE-512, CN-1039 HDCA-750A



HDCA-750A

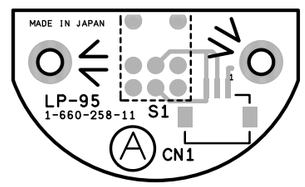
PS-401 -A SIDE-
SUFFIX : -14



PS-401 -B SIDE-
SUFFIX : -14

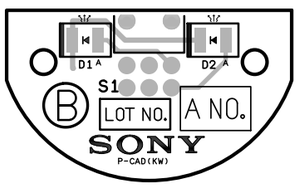
PS-401 (1-660-254-14)

C1	A2	C16	D1	C30	C2	CN2	A2	D6	*B2	IC3	*C1	Q6	*D1	R13	*A2	R27	*C1	R41	*D1
C2	A1	C17	*D2	C31	C1	CN3	D2	D7	C1					R14	*B2	R28	*C1	R42	*D1
C4	A1	C18	*B1	C32	C1	CN4	C1	D8	*D1	L1	C2	R1	*A2	R15	*A1	R29	*D1	R43	*B1
C5	B1	C19	*B1	C33	C1	CN5	*D2	D9	*D1	L2	D2	R2	*A2	R16	*D1	R30	C1	R44	*B2
C6	B2	C20	*B1	C34	C1			D12	*C2	L3	D2	R3	*A2	R17	*B2	R31	C1	R45	*C1
C7	*A1	C21	C1	C35	D2	CP1	*C1	D13	B2	L4	D2	R4	*A1	R18	*B2	R32	C1	R46	*D1
C8	*B1	C22	*C1	C36	D2			D14	C1			R5	*B1	R19	*B2	R33	*D1	R47	*C2
C9	*B1	C23	C1	C37	C2	CP2	C2			PH1	B1	R6	*D2	R20	*B2	R34	*D1	R48	*C2
C10	*B2	C24	*D1	C38	*B2			F1	A1			R7	*A1	R21	*B1	R35	*C2	R49	*C2
C11	C2	C25	*C1	C39	*D1	D1	B1					Q1	*A2	R8	*A1	R22	*B1	R36	C2		
C12	B2	C26	D1			D2	A1	FB1	C2			Q2	C1	R9	*A1	R23	*B2	R37	*C2	T1	A1
C13	C1	C27	D1	CB1	*B2	D3	*A1					Q3	*C1	R10	*B1	R24	*B1	R38	C2	T2	D1
C14	*D1	C28	*D2			D4	*B1	IC1	*B1	Q4	*D1	R11	*B1	R25	*C2	R39	*D1				
C15	*D2	C29	*D2	CN1	A2	D5	*A1	IC2	*B1	Q5	*D1	R12	*B1	R26	*C2	R40	*D2	*:B SIDE			

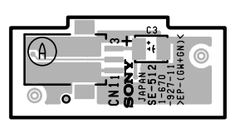


HDCA-750A

LP-95 -A SIDE-
SUFFIX : -11

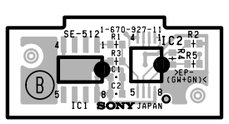


LP-95 -B SIDE-
SUFFIX : -11

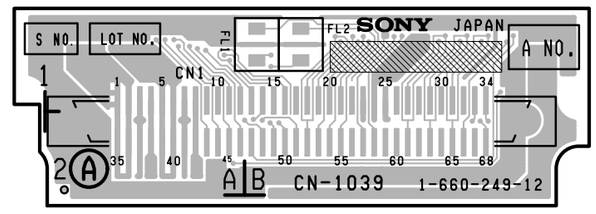


HDCA-750A

SE-512 -A SIDE-
SUFFIX : -11

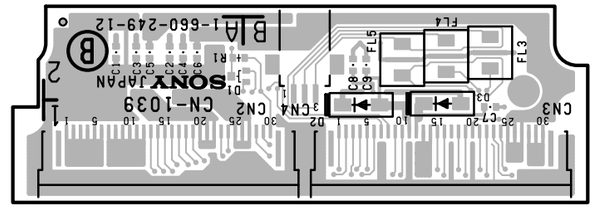


SE-512 -B SIDE-
SUFFIX : -11

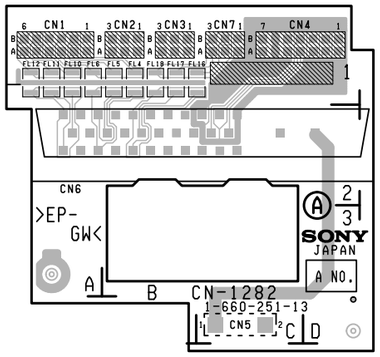


HDCA-750A

CN-1039 -A SIDE-
SUFFIX : -12

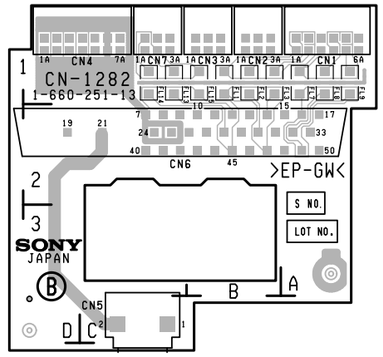


CN-1039 -B SIDE-
SUFFIX : -12

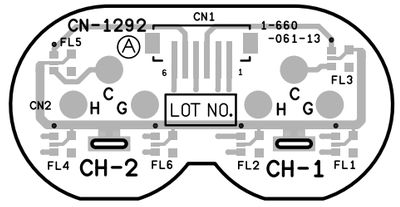


HDCA-750A

CN-1282 -A SIDE-
SUFFIX : -13

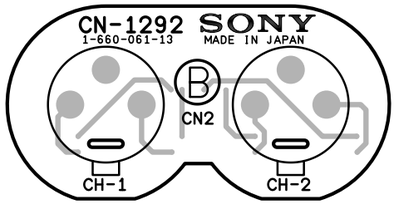


CN-1282 -B SIDE-
SUFFIX : -13

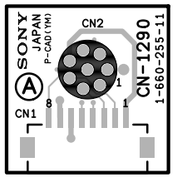


HDCA-750A

CN-1292 -A SIDE-
SUFFIX : -13

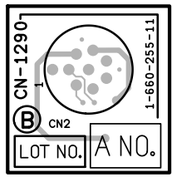


CN-1292 -B SIDE-
SUFFIX : -13

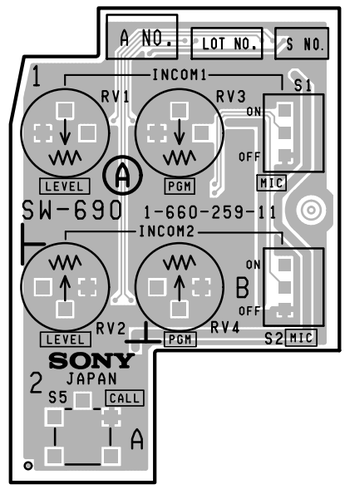


HDCA-750A

CN-1290 -A SIDE-
SUFFIX : -11

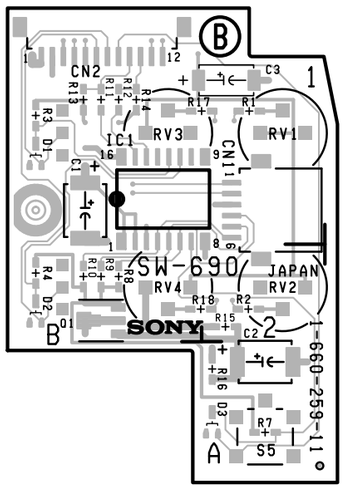


CN-1290 -B SIDE-
SUFFIX : -11

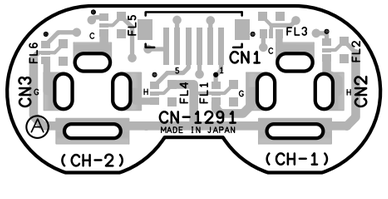


HDCA-750A

SW-690 -A SIDE-
SUFFIX : -11

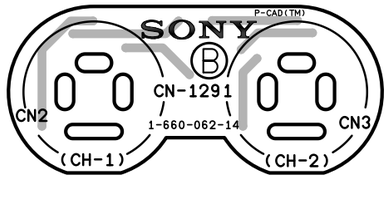


SW-690 -B SIDE-
SUFFIX : -11



HDCA-750A

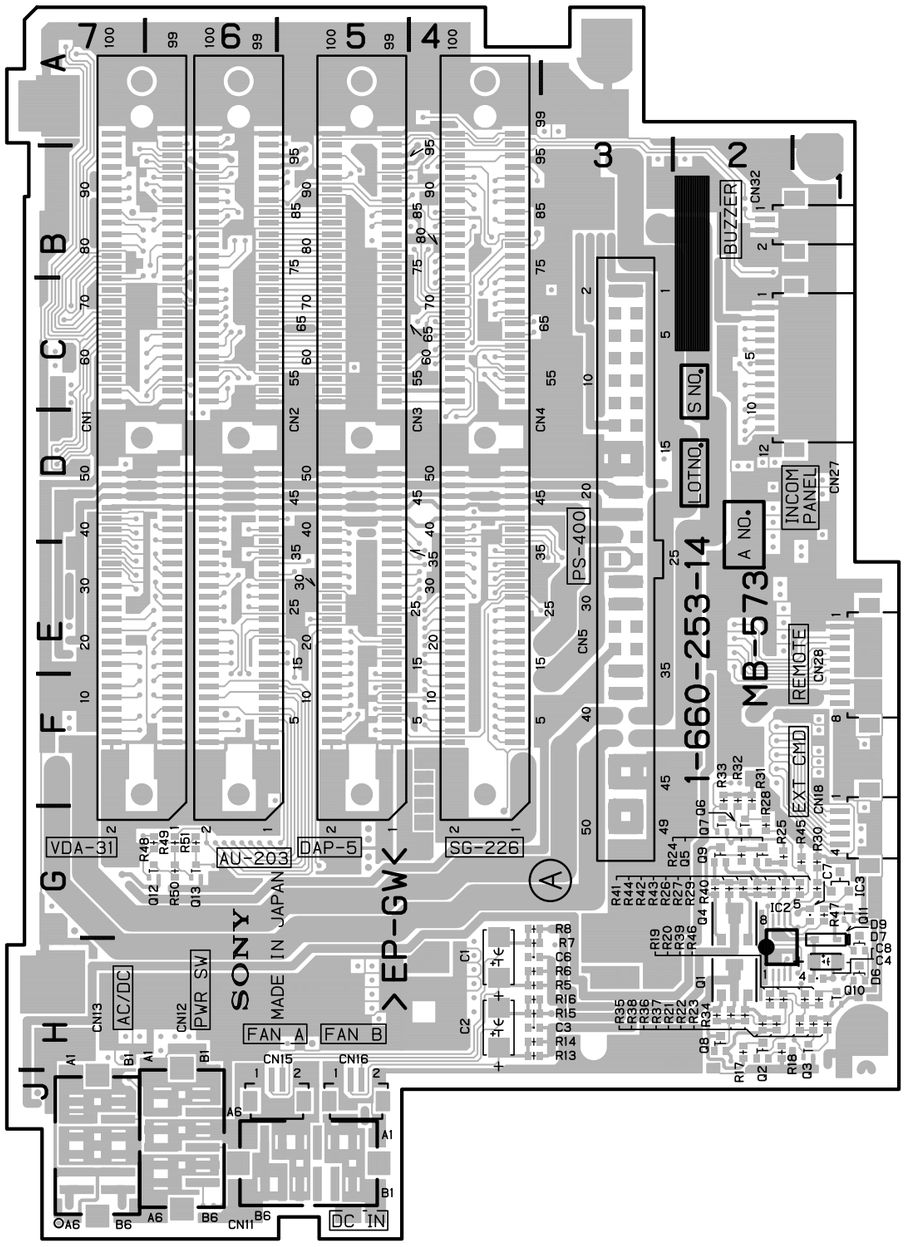
CN-1291 -A SIDE-
SUFFIX : -14



CN-1291 -B SIDE-
SUFFIX : -14

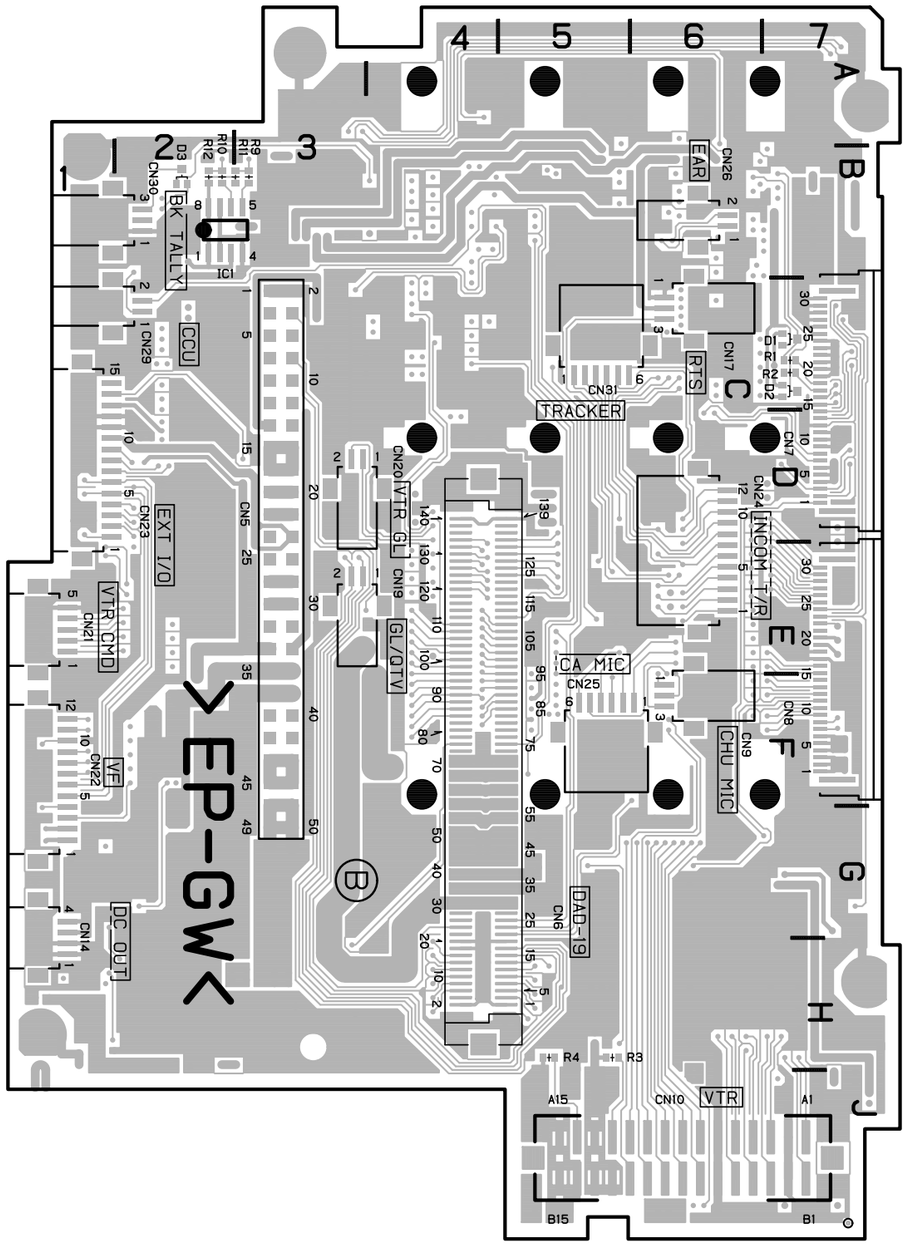
MB-573 (1-660-253-14)

C1	H4	R27	G1
C2	H4	R28	G2
C3	H4	R29	G1
C4	H1	R30	G1
C6	H4	R31	F2
C7	G1	R32	F2
C8	H1	R33	F2
		R34	H2
CN1	D7	R35	H2
CN2	D6	R36	H2
CN3	D5	R37	H2
CN4	D4	R38	H2
CN5	E3	R39	H1
CN6	*F4	R40	G2
CN7	*C7	R41	G2
CN8	*E7	R42	G2
CN9	*F6	R43	G2
CN10	*J6	R44	G2
CN11	J5	R45	G1
CN12	J6	R46	H1
CN13	J7	R47	G1
CN14	*G1	R48	G6
CN15	J5	R49	G6
CN16	J5	R50	G6
CN17	*C6	R51	G6
CN18	G1		
CN19	*E3	*:B: SIDE	
CN20	*D3		
CN21	*E1		
CN22	*F1		
CN23	*D1		
CN24	*E6		
CN25	*F5		
CN26	*B6		
CN27	C2		
CN28	E1		
CN29	*C2		
CN30	*B2		
CN31	*C5		
CN32	B2		
D1	*C7		
D2	*C7		
D3	*B2		
D6	H1		
D7	H1		
D9	H1		
IC1	*B2		
IC2	H2		
IC3	G1		
Q1	H2		
Q2	H2		
Q3	H1		
Q4	G2		
Q5	G2		
Q6	G2		
Q7	G2		
Q8	H2		
Q9	G2		
Q10	H1		
Q11	G1		
Q12	G6		
Q13	G6		
R1	*C7		
R2	*C7		
R3	*H5		
R4	*H5		
R5	H4		
R6	H4		
R7	H4		
R8	G4		
R9	*B3		
R10	*B2		
R11	*B3		
R12	*B2		
R13	H4		
R14	H4		
R15	H4		
R16	H4		
R17	H2		
R18	H2		
R19	H2		
R20	H2		
R21	H1		
R22	H1		
R23	H1		
R24	G2		
R25	G2		
R26	G2		



HDCA-750A

MB-573 -A SIDE-
SUFFIX : -14



MB-573 -B SIDE-
SUFFIX : -14

このマニュアルに記載されている事柄の著作権は当社にあり，説明内容は機器購入者の使用を目的としています。
従って，当社の許可なしに無断で複写したり，説明内容(操作，保守等)と異なる目的で本マニュアルを使用することを禁止します。

The material contained in this manual consists of information that is the property of Sony Corporation and is intended solely for use by the purchasers of the equipment described in this manual.
Sony Corporation expressly prohibits the duplication of any portion of this manual or the use thereof for any purpose other than the operation or maintenance of the equipment described in this manual without the express written permission of Sony Corporation.

Le matériel contenu dans ce manuel consiste en informations qui sont la propriété de Sony Corporation et sont destinées exclusivement à l’usage des acquéreurs de l’équipement décrit dans ce manuel.
Sony Corporation interdit formellement la copie de quelque partie que ce soit de ce manuel ou son emploi pour tout autre but que des opérations ou entretiens de l’équipement à moins d’une permission écrite de Sony Corporation.

Das in dieser Anleitung enthaltene Material besteht aus Informationen, die Eigentum der Sony Corporation sind, und ausschließlich zum Gebrauch durch den Käufer der in dieser Anleitung beschriebenen Ausrüstung bestimmt sind.
Die Sony Corporation untersagt ausdrücklich die Vervielfältigung jeglicher Teile dieser Anleitung oder den Gebrauch derselben für irgendeinen anderen Zweck als die Bedienung oder Wartung der in dieser Anleitung beschriebenen Ausrüstung ohne ausdrückliche schriftliche Erlaubnis der Sony Corporation.

HDC-700A/750A (UCJ)
HDC-700A/L (UCJ)
HDCA-750A (UCJ) J, E
3-201-961-02

Sony Corporation
B&P Company

Printed in Japan
1999. 12 08
©1998