

SONY®

CAMERA ADAPTOR

CA-950
CA-950P

MAINTENANCE MANUAL

Volume 2 1st Edition

Serial No. 10001 and Higher: CA-950 (JN)

Serial No. 40001 and Higher: CA-950P (CE)

警告

このマニュアルは、サービス専用です。

お客様が、このマニュアルに記載された設置や保守、点検、修理などを行うと感電や火災、人身事故につながる可能性があります。

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 manuel 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	3 (E)
Relative manuals	3 (E)
Contents	4 (E)

1. Spare Parts

1-1. Notes on Repair Parts	1-1 (E)
1-2. Exploded Views	1-2
1-3. Hardware List	1-12
1-4. Electrical Parts List	1-13
1-5. Supplied Accessories	1-39
1-6. Optional Fixtures	1-39

2. Semiconductor Pin Assignments

3. Block Diagrams

Block Diagram Index	3-1
Overall	3-2
DPR-148	3-3
IF-633	3-4
DA-121	3-5
AU-273N/273P	3-6
PS-538	3-7
SDI-30	3-8

4. Schematic Diagrams

Schematic Diagram Index	4-1
DPR-148	4-2
IF-633	4-5
DA-121	4-9
AU-273N/273P	4-12
PS-538	4-16
SDI-30	4-18
MB-726	4-26
Frame Wiring	4-30
CN-1705	4-30
CN-1735	4-30
LP-112	4-31
SW-1006N/1006P	4-31
SW-1007	4-31
SW-1005	4-32
CN-1909	4-32
CN-1910	4-33
CN-1911	4-33
CN-1912	4-33
CN-1913	4-33

5. Board Layouts

Board Layouts Index	5-1
DPR-148	5-3
IF-633	5-5
DA-121	5-7
AU-273	5-9
PS-538	5-11
LP-112	5-13
SW-1005	5-13
SW-1006	5-13
SW-1007	5-13
SDI-30	5-14
CN-1705	5-17
CN-1735	5-17
CN-1909	5-17
CN-1910	5-19
CN-1911	5-19
CN-1912	5-19
CN-1913	5-19
MB-726	5-21

Manual Structure

Purpose of this manual

This manual is the maintenance manual volume 2 for Camera Adaptor CA-950/950P.

This manual describes the information items that premise the service based on the components parts such as exploded views, schematic diagrams, board layouts and spare parts list, assuming use of system and service engineers.

Relative manuals

Besides this “maintenance manual volume 2”, the following manuals are available for this unit.

- **Operation Manual (Supplied with this unit)**

This manual is necessary for application and operation of this unit.

- **Installation and Maintenance Manual (Supplied with this unit)**

This manual describes the installation and maintenance information that is necessary at the time of primary service, assuming use of system and service engineers.

- **Maintenance Manual Volume 1 (Available on request)**

This manual describes the information items that premise the service based on the components parts such as service overview, replacement of parts and alignment, assuming use of system and service engineers.

If this manual is required, please contact your local Sony Sales Office/Service Center.

Part number: 9-968-571-XX

- **“Semiconductor Pin Assignments” CD-ROM (Available on request)**

This “Semiconductor Pin Assignments” CD-ROM allows you to search for semiconductors used in Communication System Solutions Network Company equipment.

Semiconductors that cannot be searched for on this CD-ROM are listed in the maintenance manual for the corresponding unit. The maintenance manual contains a complete list of all semiconductors and their ID Nos., and thus should be used together with the CD-ROM.

Part number: 9-968-546-XX

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 frame list used in the unit.

Section 2 Semiconductor Pin Assignments

Contains information on semiconductors used for the unit.

It includes a complete list of the semiconductors and their ID Nos. for retrieving information on “Semiconductor Pin Assignments” CD-ROM, which is available separately.

Please refer to this section together with the “Semiconductor Pin Assignments” CD-ROM.

Information on the semiconductors not contained in the CD-ROM at the time of issue of this manual, if any, is given in this section as well.

Section 3 Block Diagrams

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

Section 4 Schematic Diagrams

Describes frame wiring and the 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 $\triangle$ are critical to safe operation.
Therefore, specified parts should be used in the case of replacement.

2. Standardization of Parts

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

3. Stock of Parts

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

4. Harness

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

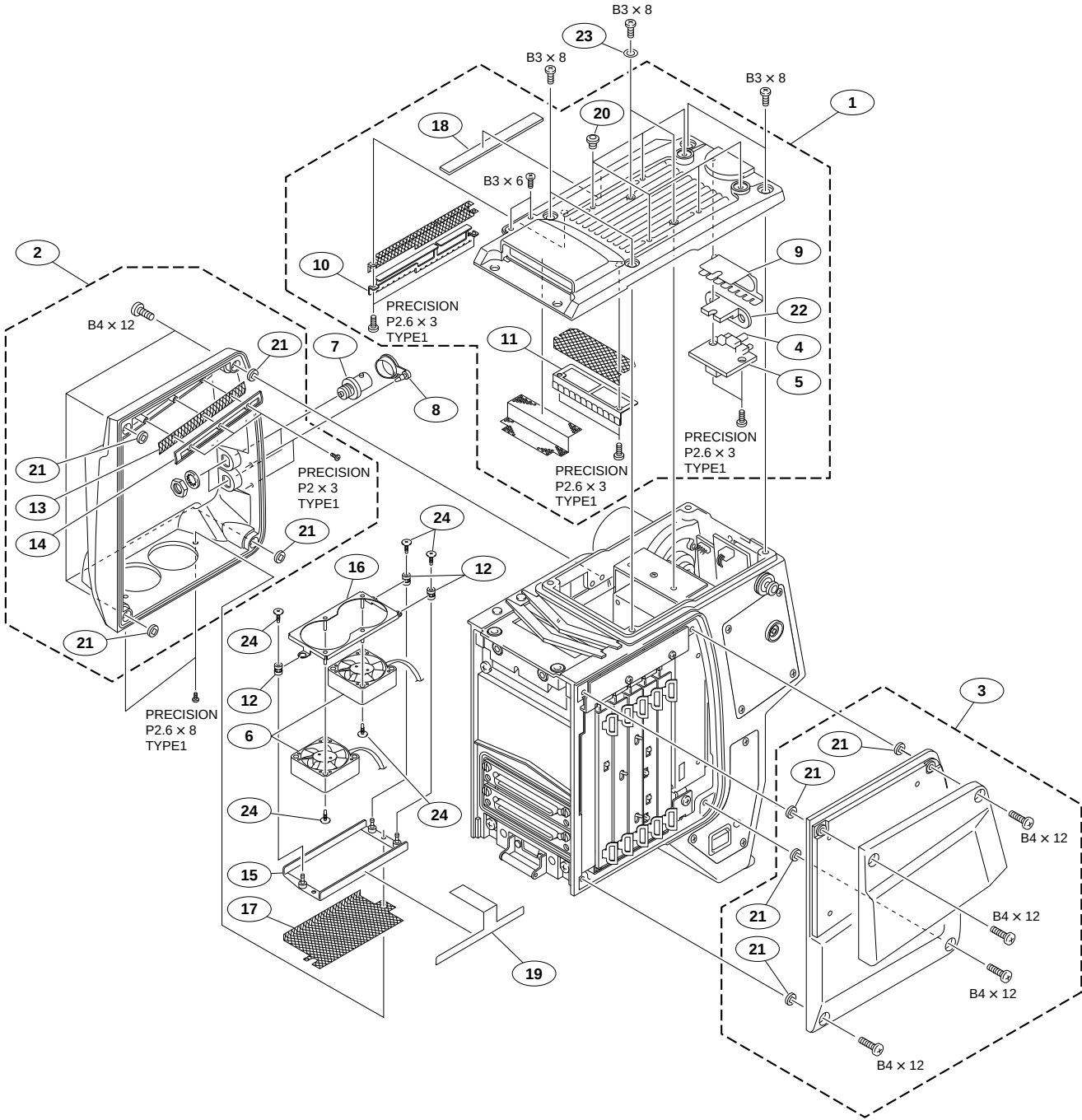
5. Destination Representation

The part indicated “For JN/CE” in the spare parts list is used in the unit written below.

For JN: The part is used in a unit for Japan, the U.S.A. and Canada.

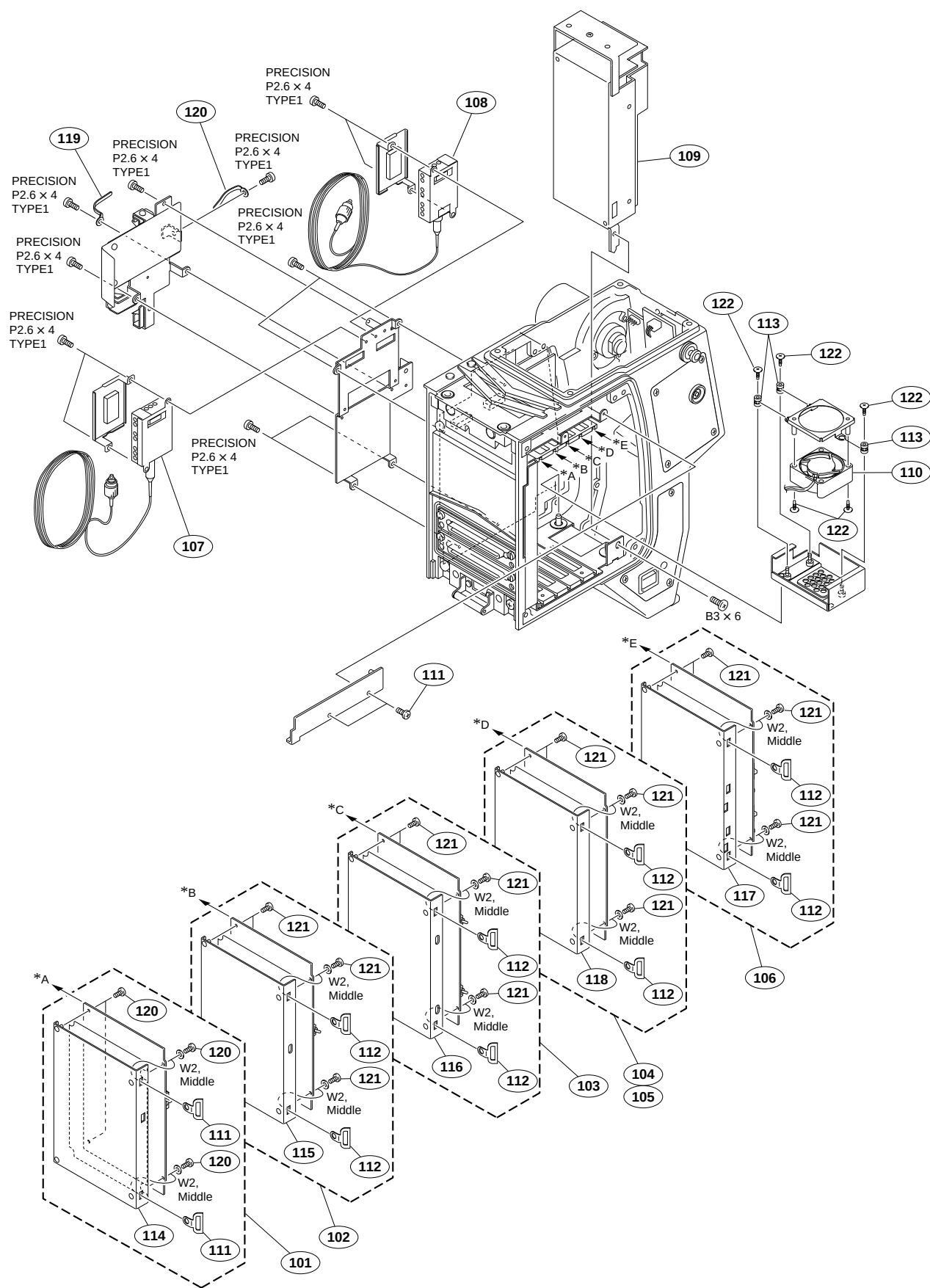
For CE: The part is used in a unit for regions except the above countries.

1-2. Exploded Views



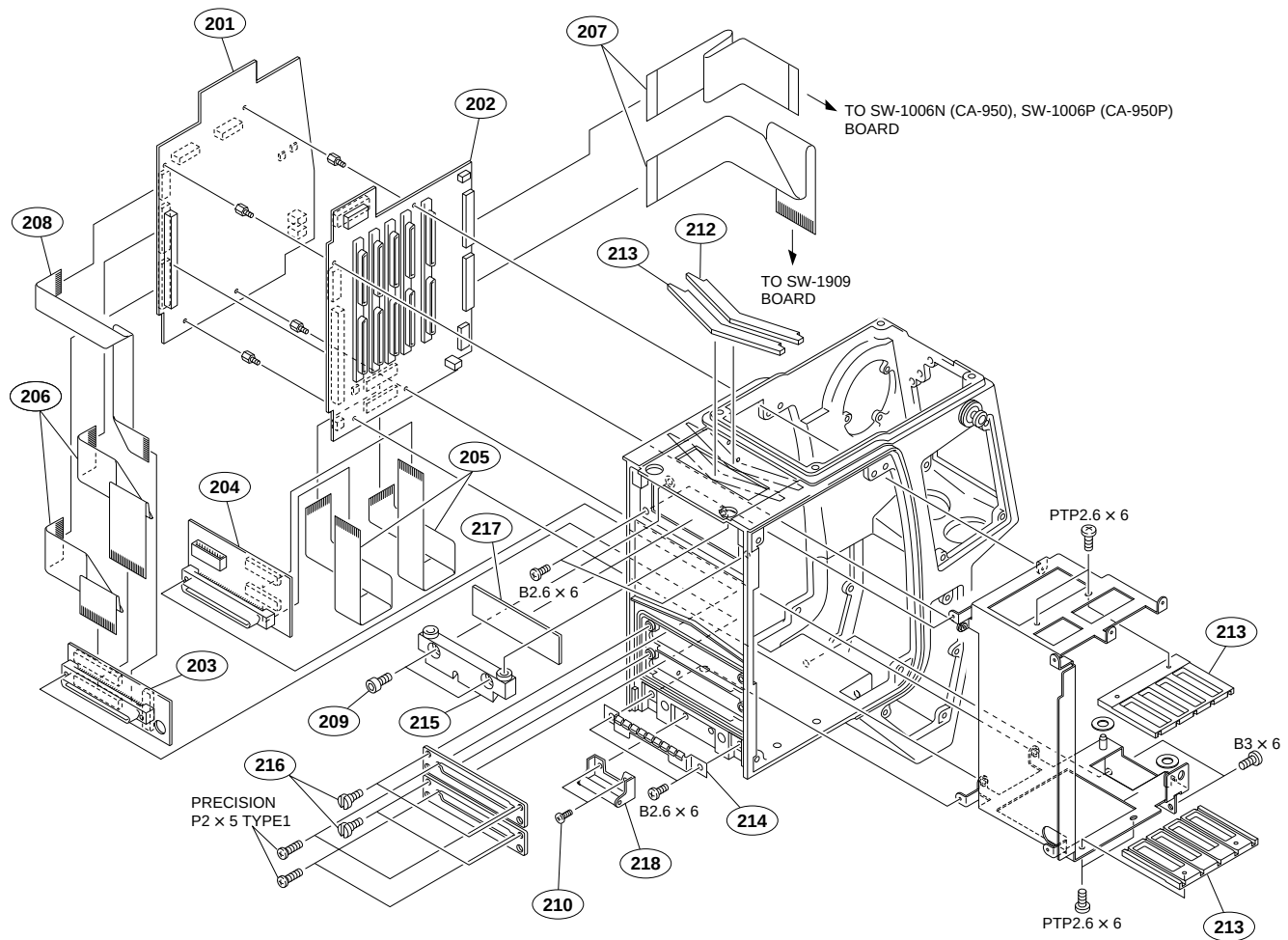
No.	Part No.	SP Description
1	A-8325-714-A	o PANEL ASSY, TOP
2	A-8325-717-A	o PANEL ASSY, LEFT
3	X-3678-482-2	o PANEL ASSY, RIGHT
4	1-570-612-11	s SWITCH, TOGGLE
5	1-676-619-11	o PRINTED WIRING BOARD, LP-112
6	1-698-236-31	s FAN, MOTOR
7	1-784-240-11	s CONVERTER, COAXIAL CONNECTOR
8	3-605-338-03	s CAP, CONNECTOR
9	3-611-276-01	o SPRING, GND, T-REAR
10	3-611-280-02	o SPRING, GND, T-L
11	3-611-282-01	o SPRING, GND, T-F
12	3-617-812-01	o VIBRATION PROOF, RUBBER
13	3-627-804-02	o NET(1)
14	3-627-830-01	o BRACKET, NET
15	3-627-832-01	o BRACKET(CHU1), FAN
16	3-627-833-01	o HOLDER(CHU1), FAN
17	3-627-834-02	o NET(CHU1), FAN
18	3-628-195-01	o CUSHION A, DROP PROTECTION
19	3-628-656-01	o GUARD, HARNESS
20	3-673-018-11	s SCREW, BLIND (PLA)
21	3-687-116-01	o WASHER(4), STOPPER (PLA)
22	3-692-181-01	o COVER, TALLY
23	3-701-439-21	s WASHER PLASTIC (3.1X0.5)
24	4-963-924-01	s SCREW (DAMPER)

Boards and optical connector



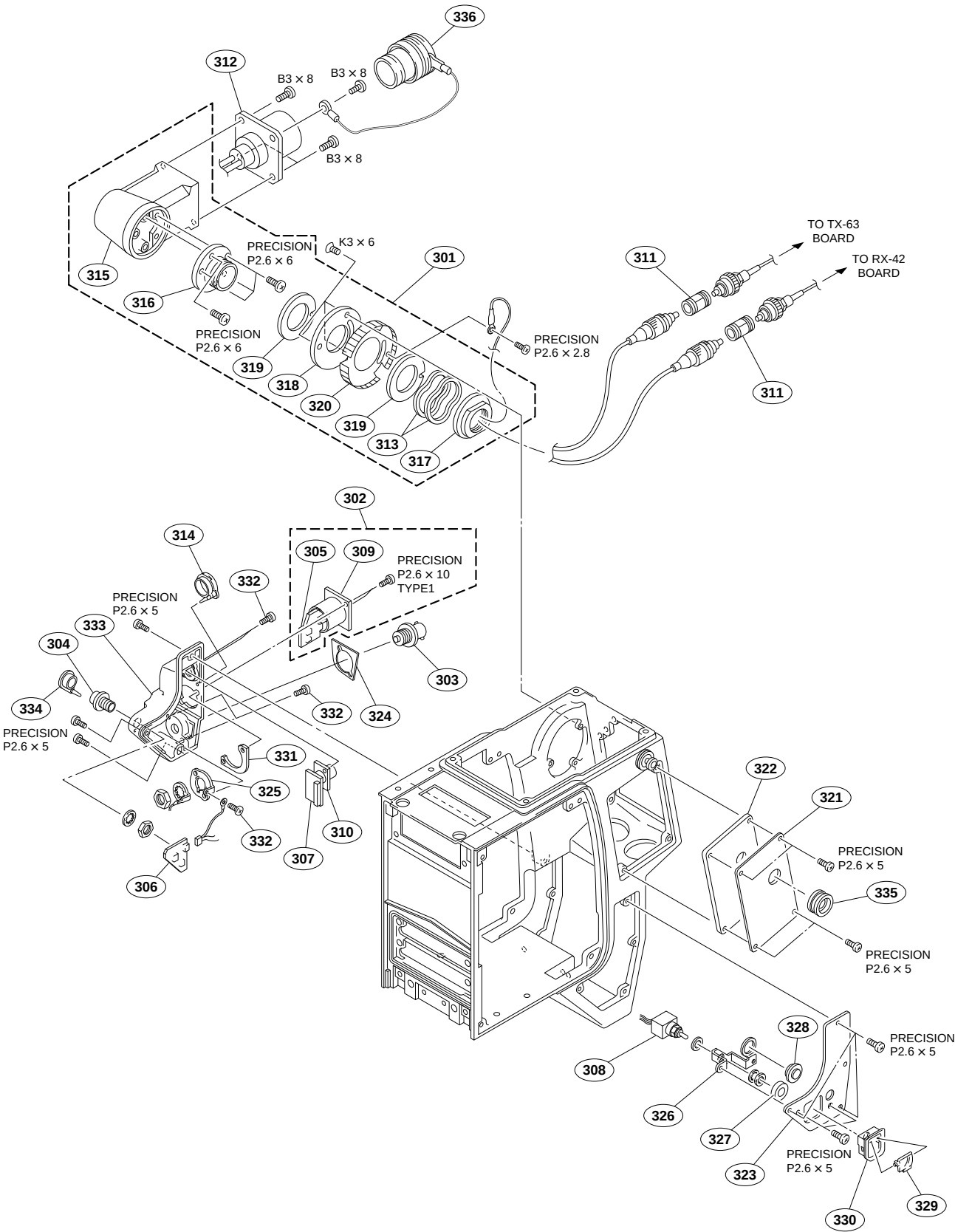
No.	Part No.	SP Description
101	A-8325-719-A	o MOUNTED CIRCUIT BOARD, DPR-148
102	A-8325-720-A	o MOUNTED CIRCUIT BOARD, IF-633
103	A-8325-721-A	o MOUNTED CIRCUIT BOARD, DA-121
104	A-8325-722-A	o MOUNTED CIRCUIT BOARD, AU-273N (for CA-950)
105	A-8325-743-A	o MOUNTED CIRCUIT BOARD, AU-273P (for CA-950P)
106	A-8325-723-A	o MOUNTED CIRCUIT BOARD, PS-538
107	△ A-8325-726-A	o MOUNTED CIRCUIT BOARD, TX-63
108	△ A-8325-727-A	o MOUNTED CIRCUIT BOARD, RX-42
109	△ 1-468-519-11	s REGULATOR, SWITCHING
110	1-698-236-31	s FAN, MOTOR
111	3-165-162-01	s SCREW(+P2.6X5)(TYPE 1) (ST)
112	3-612-334-01	o PULL LEVER
113	3-617-812-01	o VIBRATION PROOF, RUBBER
114	3-627-826-01	o PANEL, PC BOARD(DPR)
115	3-627-827-01	o PANEL, PC BOARD(IF)
116	3-627-828-01	o PANEL, PC BOARD(DA)
117	3-627-829-01	o PANEL, PC BOARD(PS)
118	3-627-835-01	o PANEL, PC BOARD(AU)
119	3-701-822-00	s HOLDER, WIRE
120	3-703-150-11	s CLAMP
121	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)(STEEL)
122	4-963-924-01	s SCREW (DAMPER)

Chasses and boards



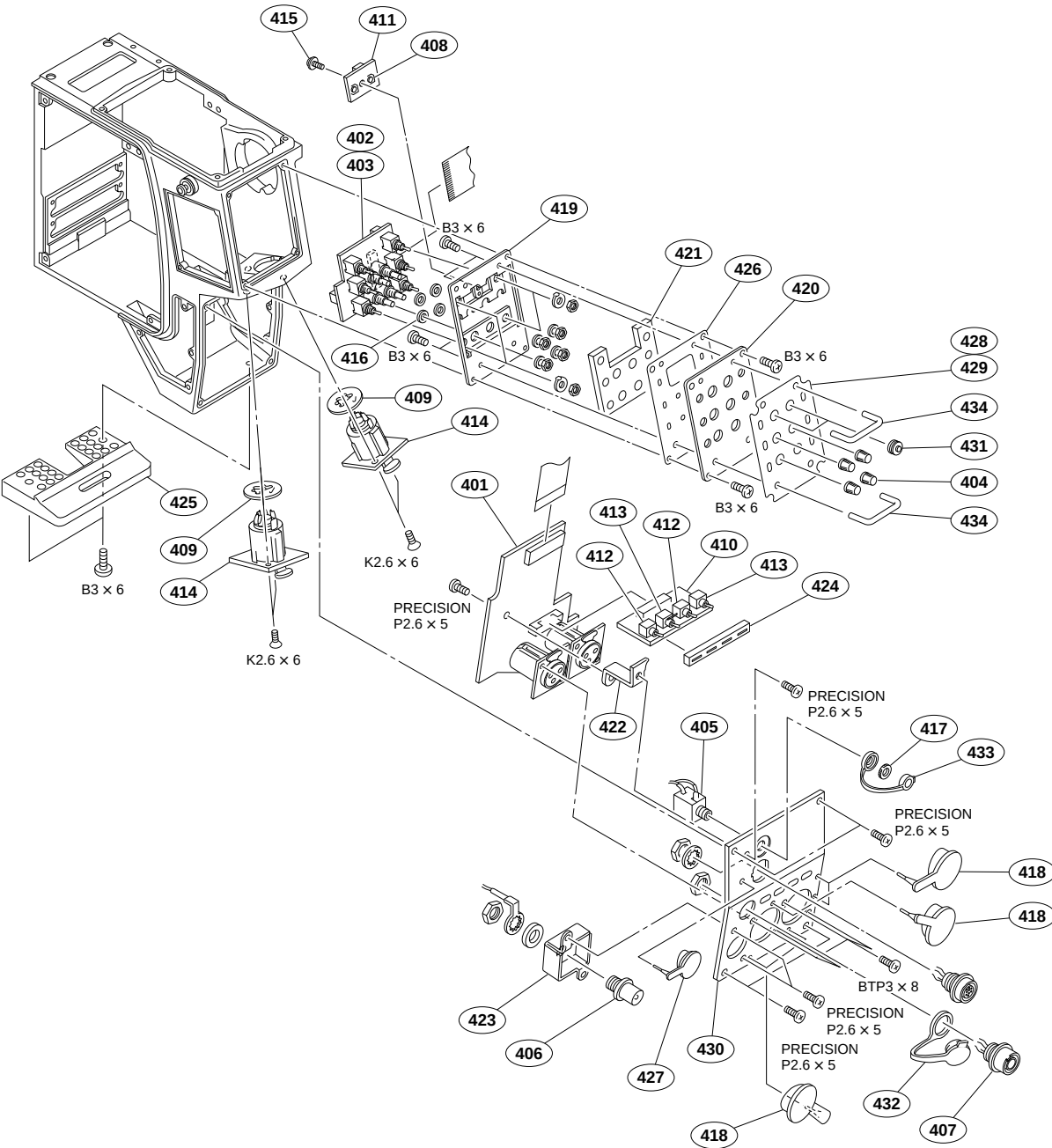
No.	Part No.	SP Description
201	A-8325-728-A	o MOUNTED CIRCUIT BOARD, SDI-30
202	A-8325-734-A	o MOUNTED CIRCUIT BOARD, MB-726
203	A-8325-738-A	o MOUNTED CIRCUIT BOARD, CN-1705
204	A-8325-739-A	o MOUNTED CIRCUIT BOARD, CN-1735
205	1-765-466-11	s CABLE, FLEXIBLE FLAT (20 CORE)
206	1-775-777-11	o CABLE, FLEXIBLE FLAT (30 CORE)
207	1-790-486-11	s CABLE, FLEXIBLE FLAT (30 CORE)
208	1-792-732-11	o CABLE, FLEXIBLE FLAT 20P
209	2-623-773-11	s BOLT (M3X8), STAINLESS
210	3-165-162-01	s SCREW(+P2.6X5)(TYPE 1) (ST)
211	3-611-278-01	o CUSHION,DROP PROTECTION
212	3-611-278-11	o CUSHION,DROP PROTECTION
213	3-627-822-01	o RAIL, PC BOARD
214	3-628-225-01	o SPRING, CONDUCTIVE
215	3-692-113-12	o WEDGE, HANGER
216	3-692-174-02	s SCREW,FLOATING
217	3-692-187-02	o PLATE,PROTECTION
218	3-692-650-03	o PLATE, LOCK

Connector and switch block



No.	Part No.	SP Description
301	A-8273-147-C	o CONNECTOR ASSY, OPTICAL
302	A-8325-725-A	o HARNESS ASSY, DC (IN)
303	1-561-781-91	s CONNECTOR, BNC (RECEPTACLE)
304	1-563-929-11	s CONNECTOR, ROUND TYPE (RF) 4P
305	1-676-612-11	o PRINTED WIRING BOARD, CN-1910
306	1-676-613-11	o PRINTED WIRING BOARD, CN-1911
307	1-676-615-11	o PRINTED WIRING BOARD, CN-1913
308	1-762-548-11	s SWITCH, TOGGLE
309	1-764-809-11	s CONNECTOR (RECEPTACLE) 4P
310	1-766-696-11	o CONNECTOR, ROUND TYPE 8P
311	1-774-993-11	o CONNECTOR, OPTICAL (FC TYPE)
312	△ 1-777-205-12	s CABLE ASSEMBLY, ENCAPSULATE (M)
313	3-176-525-01	o WASHER, SPRING (ST)
314	3-187-015-01	o CONNECTOR, COVER
315	3-602-404-01	o HOUSING, CONECTOR
316	3-602-460-03	o SHAFT, CONNECTOR
317	3-602-461-01	o NUT, CONECTOR
318	3-602-462-01	o PLATE, TRIAX
319	3-602-464-01	o WASHER, CONDUCTIVE
320	3-605-949-01	o PLATE (OP), CONDUCTIVE
321	3-612-533-12	o PANEL, CALL
322	3-612-534-12	o BRACKET, CALL
323	3-612-538-12	o PANEL, POWER
324	3-612-540-01	o SHEET, PROMPTER
325	3-612-543-12	o NUT, PLATE
326	3-612-560-12	o BRACKET, POWER SW
327	3-612-561-01	s SHEET, DROP PROTECTION(PW)
328	3-612-668-01	o COVER, POWER LED
329	3-612-669-01	o LID, POWER SW
330	3-612-670-01	o CASE, POWER SW
331	3-676-380-00	o PLATE, NUT(XLR) (STEEL)
332	3-694-181-01	s AROCK PRECISION +P2.6 TYPE 1
333	3-696-745-12	o BOX, POWER CONECTOR
334	3-724-730-02	s RUBBER(EA), DROP PROTECTION
335	3-731-742-01	s COVER (LARGE), SW
336	9-880-331-01	s CAP, CONNECTOR (HDC)

Rear panel block



No.	Part No.	SP Description
401	A-8325-705-A	o MOUNTED CIRCUIT BOARD, CN-1909
402	A-8325-707-A	o MOUNTED CIRCUIT BOARD, SW-1006N (for CA-950)
403	A-8325-742-A	o MOUNTED CIRCUIT BOARD, SW-1006P (for CA-950P)
404	X-3604-579-1	s VOLUME KNOB ASSY
405	1-507-251-13	s JACK, MICROPHONE
406	1-561-781-91	s CONNECTOR, BNC (RECEPTACLE)
407	1-563-833-11	s RECEPTACLE, CONNECTOR 6P
408	1-571-787-41	s SWITCH, TACTIL
409	1-676-614-11	o PRINTED WIRING BOARD, CN-1912
410	1-676-616-11	o PRINTED WIRING BOARD, SW-1005
411	1-676-618-11	o PRINTED WIRING BOARD, SW-1007
412	1-771-461-11	s SWITCH, TOGGLE
413	1-771-462-11	s SWITCH, TOGGLE
414	1-778-343-11	o CONNECTOR, XLR (RECEPTACLE) 5P
415	3-165-162-01	s SCREW(+P2.6X5)(TYPE 1) (ST)
416	3-345-857-01	s WASHER, POLY-SLIDER
417	3-437-229-01	s INSULATOR (B), JACK (BLACK)
418	3-605-338-03	s CAP, CONNECTOR
419	3-612-535-12	o BRACKET, INCOM
420	3-612-536-12	o SPACER, INCOM
421	3-612-539-01	o SHEET, INCOM
422	3-612-541-12	o BRACKET, MIC
423	3-612-542-12	o BRACKET(BNC), MIC
424	3-612-562-01	s SHEET, DROP PROTECTION(SW)
425	3-612-667-02	o GUARD, TAIL
426	3-613-847-01	o RUBBER, DROP PROTECTION(INCOM)
427	3-626-974-01	s CAP, TRK (CR)
428	3-627-801-02	o PANEL(N), INCOM (for CA-950)
429	3-627-802-02	o PANEL(P), INCOM (for CA-950P)
430	3-627-837-01	o PANEL, MIC
431	3-676-244-11	s COVER, SW
432	3-685-115-01	s CAP(6P), DROP PROTECTION
433	3-849-405-00	s COVER, EARPHONE JACK
434	4-379-421-01	o HANDLE, DRAWER

1-3. Hardware List

Part No. SP Description

7-621-561-19 s SCREW +K 2.6X6
7-621-770-87 s SCREW +B2.6X5
7-627-553-37 s SCREW,PRECISION +P 2X3
7-627-553-67 s SCREW,PRECISION +P 2X5
7-627-556-08 s SCREW,PRECISION +P2.6X2.8

7-627-556-17 s SCREW,PRECISION +2.6X3
7-627-556-37 s SCREW,PRECISION +P2.6X4 TYPE 1
7-627-556-58 s SCREW,PRECISION +P2.6X5
7-627-556-77 s SCREW,PRECISION +P2.6X6 TYPE 1
7-627-556-98 s SCREW,PRECISION +P2.6X8

7-627-557-47 s SCREW,PRECISION +P2.6X10
7-682-247-09 s SCREW +K 3X6
7-682-547-09 s SCREW +B3X6
7-682-548-04 s SCREW +B3X8
7-682-548-09 s SCREW +B 3X8

7-682-563-09 s SCREW +B4X12
7-685-133-14 s SCREW +P TA2.6X6
7-685-546-19 s SCREW +BTP3X8

1-4. Electrical Parts List

AU-273N/273P BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8325-722-A	o	MOUNTED CIRCUIT BOARD, AU-273N [for CA-950]
1pc	A-8325-743-A	o	MOUNTED CIRCUIT BOARD, AU-273P [for CA-950P]
7pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)(STEEL)
1pc	3-627-835-01	o	PANEL, PC BOARD(AU)
2pcs	3-612-334-01	o	PULL LEVER
2pcs	7-688-001-12	s	WASHER W2, MIDDLE
C101	1-107-686-11	s	CAPACITOR, TANTALUM 4.7MF/16V
C102	1-165-128-11	s	CAPACITOR, CERAMIC 0.22MF/16V F
C104	1-165-128-11	s	CAPACITOR, CERAMIC 0.22MF/16V F
C115	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C116	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C120	1-107-686-11	s	CAPACITOR, TANTALUM 4.7MF/16V
C121	1-165-128-11	s	CAPACITOR, CERAMIC 0.22MF/16V F
C122	1-107-686-11	s	CAPACITOR, TANTALUM 4.7MF/16V
C124	1-165-128-11	s	CAPACITOR, CERAMIC 0.22MF/16V F
C125	1-107-686-11	s	CAPACITOR, TANTALUM 4.7MF/16V
C126	1-107-686-11	s	CAPACITOR, TANTALUM 4.7MF/16V
C128	1-107-686-11	s	CAPACITOR, TANTALUM 4.7MF/16V
C162	1-135-145-11	s	CAPACITOR, TANTALUM 0.47MF/35V
C163	1-135-145-11	s	CAPACITOR, TANTALUM 0.47MF/35V
C171	1-104-919-11	s	CAPACITOR, TANTALUM 10MF/25V
C172	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C174	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C177	1-128-393-11	s	CAPACITOR, ELECT 100MF/10V
C178	1-128-393-11	s	CAPACITOR, ELECT 100MF/10V
C183	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C186	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C189	1-128-393-11	s	CAPACITOR, ELECT 100MF/10V
C190	1-128-393-11	s	CAPACITOR, ELECT 100MF/10V
C201	1-165-128-11	s	CAPACITOR, CERAMIC 0.22MF/16V F
C205	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C207	1-162-966-11	s	CAPACITOR, CERAMIC 2200PF/50V B
C208	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C209	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C221	1-107-686-11	s	CAPACITOR, TANTALUM 4.7MF/16V
C227	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C228	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C231	1-165-128-11	s	CAPACITOR, CERAMIC 0.22MF/16V F
C232	1-107-686-11	s	CAPACITOR, TANTALUM 4.7MF/16V
C233	1-107-686-11	s	CAPACITOR, TANTALUM 4.7MF/16V
C260	1-135-145-11	s	CAPACITOR, TANTALUM 0.47MF/35V [for CA-950]
C260	1-135-177-21	s	CAPACITOR, TANTALUM 1MF/25V [for CA-950P]
C261	1-104-913-11	s	CAPACITOR, TANTALUM 10MF/16V
C263	1-104-919-11	s	CAPACITOR, TANTALUM 10MF/25V
C264	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C265	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C266	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C269	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C270	1-165-128-11	s	CAPACITOR, CERAMIC 0.22MF/16V F
C271	1-104-913-11	s	CAPACITOR, TANTALUM 10MF/16V
C272	1-128-403-11	s	CAPACITOR, ELECT 47MF/35V(CHIP)
C273	1-128-393-11	s	CAPACITOR, ELECT 100MF/10V
C274	1-128-393-11	s	CAPACITOR, ELECT 100MF/10V
C275	1-128-403-11	s	CAPACITOR, ELECT 47MF/35V(CHIP)
C301	1-165-128-11	s	CAPACITOR, CERAMIC 0.22MF/16V F

(AU-273N/273P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C326	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C327	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C328	1-165-128-11	s	CAPACITOR, CERAMIC 0.22MF/16V F
C329	1-107-686-11	s	CAPACITOR, TANTALUM 4.7MF/16V
C360	1-135-145-11	s	CAPACITOR, TANTALUM 0.47MF/35V [for CA-950]
C360	1-135-177-21	s	CAPACITOR, TANTALUM 1MF/25V [for CA-950P]
C366	1-128-393-11	s	CAPACITOR, ELECT 100MF/10V
C368	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C369	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C370	1-128-393-11	s	CAPACITOR, ELECT 100MF/10V
C378	1-128-403-11	s	CAPACITOR, ELECT 47MF/35V(CHIP)
C380	1-128-403-11	s	CAPACITOR, ELECT 47MF/35V(CHIP)
C383	1-104-913-11	s	CAPACITOR, TANTALUM 10MF/16V
C384	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C385	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C389	1-165-128-11	s	CAPACITOR, CERAMIC 0.22MF/16V F
C391	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C392	1-164-392-11	s	CAPACITOR, CERAMIC 390PF/50V CH
C407	1-162-927-11	s	CAPACITOR, CERAMIC 100PF/50V CH
C460	1-165-112-11	s	CAPACITOR, CERAMIC 0.33MF/16V F
C461	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C462	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C465	1-128-393-11	s	CAPACITOR, ELECT 100MF/10V
C466	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C509	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C511	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C515	1-165-128-11	s	CAPACITOR, CERAMIC 0.22MF/16V F
C551	1-162-927-11	s	CAPACITOR, CERAMIC 100PF/50V CH
C552	1-162-927-11	s	CAPACITOR, CERAMIC 100PF/50V CH
C553	1-135-210-11	s	CAPACITOR, TANTALUM 4.7MF/10V
C554	1-135-210-11	s	CAPACITOR, TANTALUM 4.7MF/10V
C560	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C604	1-104-919-11	s	CAPACITOR, TANTALUM 10MF/25V
C605	1-162-927-11	s	CAPACITOR, CERAMIC 100PF/50V CH
C607	1-165-112-11	s	CAPACITOR, CERAMIC 0.33MF/16V F
C611	1-165-112-11	s	CAPACITOR, CERAMIC 0.33MF/16V F
C612	1-162-927-11	s	CAPACITOR, CERAMIC 100PF/50V CH
C613	1-165-112-11	s	CAPACITOR, CERAMIC 0.33MF/16V F
C624	1-128-453-21	s	CAPACITOR, ELECT 47MF
C642	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C643	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C645	1-162-915-11	s	CAPACITOR, CERAMIC 10PF/50V CH
C651	1-162-915-11	s	CAPACITOR, CERAMIC 10PF/50V CH
C655	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C656	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C661	1-165-128-11	s	CAPACITOR, CERAMIC 0.22MF/16V F
C663	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C664	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C665	1-128-391-11	s	CAPACITOR, ELECT 330MF/6.3V
C666	1-128-391-11	s	CAPACITOR, ELECT 330MF/6.3V
C674	1-104-913-11	s	CAPACITOR, TANTALUM 10MF/16V
C675	1-104-913-11	s	CAPACITOR, TANTALUM 10MF/16V
C704	1-104-919-11	s	CAPACITOR, TANTALUM 10MF/25V
C705	1-162-927-11	s	CAPACITOR, CERAMIC 100PF/50V CH
C707	1-165-112-11	s	CAPACITOR, CERAMIC 0.33MF/16V F
C711	1-165-112-11	s	CAPACITOR, CERAMIC 0.33MF/16V F
C712	1-162-927-11	s	CAPACITOR, CERAMIC 100PF/50V CH

(AU-273N/273P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C713	1-165-112-11	s CAPACITOR, CERAMIC 0.33MF/16V F
C724	1-128-453-21	s CAPACITOR, ELECT 47MF
C742	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C743	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C745	1-162-915-11	s CAPACITOR, CERAMIC 10PF/50V CH
C751	1-162-915-11	s CAPACITOR, CERAMIC 10PF/50V CH
C755	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C756	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C774	1-104-913-11	s CAPACITOR, TANTALUM 10MF/16V
C775	1-104-913-11	s CAPACITOR, TANTALUM 10MF/16V
C811	1-128-393-11	s CAPACITOR, ELECT 100MF/10V
C812	1-162-927-11	s CAPACITOR, CERAMIC 100PF/50V CH
C813	1-104-913-11	s CAPACITOR, TANTALUM 10MF/16V
C814	1-104-919-11	s CAPACITOR, TANTALUM 10MF/25V
C815	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C816	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C817	1-128-393-11	s CAPACITOR, ELECT 100MF/10V
C818	1-128-393-11	s CAPACITOR, ELECT 100MF/10V
C821	1-113-682-11	s CAPACITOR, TANTALUM 33MF/10V
C822	1-162-927-11	s CAPACITOR, CERAMIC 100PF/50V CH
C826	1-104-913-11	s CAPACITOR, TANTALUM 10MF/16V
C831	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C832	1-162-927-11	s CAPACITOR, CERAMIC 100PF/50V CH
C833	1-113-682-11	s CAPACITOR, TANTALUM 33MF/10V
C834	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C835	1-113-682-11	s CAPACITOR, TANTALUM 33MF/10V
C837	1-104-913-11	s CAPACITOR, TANTALUM 10MF/16V
C841	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C842	1-128-393-11	s CAPACITOR, ELECT 100MF/10V
C851	1-128-393-11	s CAPACITOR, ELECT 100MF/10V
C852	1-162-927-11	s CAPACITOR, CERAMIC 100PF/50V CH
C853	1-113-682-11	s CAPACITOR, TANTALUM 33MF/10V
C855	1-104-913-11	s CAPACITOR, TANTALUM 10MF/16V
C861	1-128-393-11	s CAPACITOR, ELECT 100MF/10V
C868	1-104-913-11	s CAPACITOR, TANTALUM 10MF/16V
C871	1-104-913-11	s CAPACITOR, TANTALUM 10MF/16V
C872	1-162-927-11	s CAPACITOR, CERAMIC 100PF/50V CH
C873	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C874	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C875	1-104-919-11	s CAPACITOR, TANTALUM 10MF/25V
C881	1-162-927-11	s CAPACITOR, CERAMIC 100PF/50V CH
C882	1-113-682-11	s CAPACITOR, TANTALUM 33MF/10V
C883	1-104-913-11	s CAPACITOR, TANTALUM 10MF/16V
C912	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C951	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
D661	8-719-029-64	s DIODE RD4.7UH-T1
D662	8-719-029-64	s DIODE RD4.7UH-T1
D807	8-719-989-76	s DIODE SC802-04-TE12RA
D808	8-719-989-76	s DIODE SC802-04-TE12RA
D812	8-719-041-68	s DIODE RD3.3UH(1)-T1
D815	8-719-989-76	s DIODE SC802-04-TE12RA
D816	8-719-989-76	s DIODE SC802-04-TE12RA
D818	8-719-989-76	s DIODE SC802-04-TE12RA
D819	8-719-989-76	s DIODE SC802-04-TE12RA
D821	8-719-041-68	s DIODE RD3.3UH(1)-T1
D831	8-719-041-68	s DIODE RD3.3UH(1)-T1
D835	8-759-185-42	s IC LM4040AIM3-2.5
D852	8-719-041-68	s DIODE RD3.3UH(1)-T1
D858	8-719-989-76	s DIODE SC802-04-TE12RA

(AU-273N/273P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
D859	8-719-989-76	s DIODE SC802-04-TE12RA
D863	8-719-989-76	s DIODE SC802-04-TE12RA
D865	8-719-989-76	s DIODE SC802-04-TE12RA
D871	8-719-041-68	s DIODE RD3.3UH(1)-T1
D881	8-719-041-68	s DIODE RD3.3UH(1)-T1
IC101	8-759-669-45	s IC TL062CPWR-12
IC105	8-759-082-61	s IC TC4W53FU
IC106	8-759-082-61	s IC TC4W53FU
IC125	8-759-085-04	s IC M51132FP
IC160	8-759-523-02	s IC TC74HC4053AFT(EL)
IC161	8-759-082-61	s IC TC4W53FU
IC162	8-759-082-61	s IC TC4W53FU
IC163	8-759-082-61	s IC TC4W53FU
IC171	8-759-359-49	s IC NJM3414AV (TE2)
IC183	8-759-359-49	s IC NJM3414AV (TE2)
IC201	8-759-669-45	s IC TL062CPWR-12
IC231	8-759-082-61	s IC TC4W53FU
IC233	8-759-085-04	s IC M51132FP
IC253	8-759-523-02	s IC TC74HC4053AFT(EL)
IC254	8-759-082-61	s IC TC4W53FU
IC255	8-759-082-61	s IC TC4W53FU
IC260	8-759-359-49	s IC NJM3414AV (TE2)
IC265	8-759-669-45	s IC TL062CPWR-12
IC301	8-759-669-45	s IC TL062CPWR-12
IC360	8-759-082-61	s IC TC4W53FU
IC361	8-759-359-49	s IC NJM3414AV (TE2)
IC383	8-759-669-45	s IC TL062CPWR-12
IC407	8-759-359-49	s IC NJM3414AV (TE2)
IC460	8-759-082-61	s IC TC4W53FU
IC510	8-759-669-45	s IC TL062CPWR-12
IC521	8-759-523-02	s IC TC74HC4053AFT(EL)
IC531	8-759-523-02	s IC TC74HC4053AFT(EL)
IC560	8-759-669-45	s IC TL062CPWR-12
IC631	8-759-278-58	s IC NJM4558V (TE2)
IC655	8-759-669-45	s IC TL062CPWR-12
IC656	8-759-082-61	s IC TC4W53FU
IC661	8-759-082-61	s IC TC4W53FU
IC664	8-759-359-49	s IC NJM3414AV (TE2)
IC731	8-759-278-58	s IC NJM4558V (TE2)
IC755	8-759-669-45	s IC TL062CPWR-12
IC756	8-759-082-61	s IC TC4W53FU
IC841	8-759-973-71	s IC TL7705CPS-B
IC871	8-759-669-45	s IC TL062CPWR-12
IC901	8-759-471-85	s IC 74VHC00MTCX
IC912	8-759-561-69	s IC PCF8574TS-T
IC913	8-759-669-45	s IC TL062CPWR-12
IC914	8-759-669-45	s IC TL062CPWR-12
IC951	8-759-100-93	s IC UPC393G2
L811	1-412-030-11	s INDUCTOR, CHIP 22UH (3225)
L817	1-412-030-11	s INDUCTOR, CHIP 22UH (3225)
L818	1-412-030-11	s INDUCTOR, CHIP 22UH (3225)
L851	1-412-030-11	s INDUCTOR, CHIP 22UH (3225)
L861	1-412-030-11	s INDUCTOR, CHIP 22UH (3225)
Q621	8-729-119-04	s TRANSISTOR 2SC3115
Q631	8-729-119-04	s TRANSISTOR 2SC3115
Q721	8-729-119-04	s TRANSISTOR 2SC3115
Q731	8-729-119-04	s TRANSISTOR 2SC3115
Q802	8-729-140-63	s TRANSISTOR 2SA1611-M5M6

(AU-273N/273P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q807	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q812	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q821	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q831	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q852	8-729-117-32	s	TRANSISTOR 2SC4177
Q865	8-729-117-32	s	TRANSISTOR 2SC4177
Q871	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q881	8-729-117-32	s	TRANSISTOR 2SC4177
Q951	8-729-117-32	s	TRANSISTOR 2SC4177
R101	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R102	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R103	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R105	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R107	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R111	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R112	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608) [for CA-950]
R114	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608) [for CA-950P]
R116	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608) [for CA-950P]
R117	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608) [for CA-950]
R119	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R120	1-218-736-11	s	RESISTOR,CHIP 68K 1/16W(1608)
R121	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R122	1-218-736-11	s	RESISTOR,CHIP 68K 1/16W(1608)
R123	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R124	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R125	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R126	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R128	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R129	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R141	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R142	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R151	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R152	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R153	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R154	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R158	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R160	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R161	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R162	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R163	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R164	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R165	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R166	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R171	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R172	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R174	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R175	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R176	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R177	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R178	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R179	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R180	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R183	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R184	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R186	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608

(AU-273N/273P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R187	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R188	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R189	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R190	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R191	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R192	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R193	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R202	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R208	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R209	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R210	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R211	1-218-723-11	s	RESISTOR,CHIP 20K 1/16W(1608)
R212	1-218-723-11	s	RESISTOR,CHIP 20K 1/16W(1608)
R214	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R215	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R223	1-218-736-11	s	RESISTOR,CHIP 68K 1/16W(1608)
R224	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R225	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608) [for CA-950]
R226	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R228	1-218-736-11	s	RESISTOR,CHIP 68K 1/16W(1608)
R231	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R232	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R233	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R234	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R241	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R244	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R245	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R246	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R247	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R253	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R254	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R255	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R256	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R260	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R261	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R262	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R263	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R264	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R265	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R266	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R267	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R268	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R269	1-218-709-11	s	RESISTOR,CHIP 5.1K 1/16W
R270	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R272	1-218-675-11	s	RESISTOR,CHIP 200 1/16W (1608)
R273	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R274	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R276	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R277	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R278	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R281	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R284	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R292	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R294	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R295	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R302	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R322	1-218-736-11	s	RESISTOR,CHIP 68K 1/16W(1608)
R324	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)

(AU-273N/273P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R325	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608) [for CA-950]
R326	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R327	1-218-736-11 s	RESISTOR,CHIP 68K 1/16W(1608)
R329	1-216-821-11 s	RESISTOR,CHIP 1.0K 1/16W(1608)
R331	1-216-864-11 s	RESISTOR,CHIP 0 1/16W (1608)
R341	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R351	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608)
R352	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608)
R353	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608)
R354	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608)
R361	1-216-849-11 s	RESISTOR,CHIP 220K 1/16W 1608
R362	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R363	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R364	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R366	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R368	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R370	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R371	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R372	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R373	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R378	1-218-675-11 s	RESISTOR,CHIP 200 1/16W (1608)
R382	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R383	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R384	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R385	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R386	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R387	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R389	1-218-709-11 s	RESISTOR,CHIP 5.1K 1/16W
R392	1-216-864-11 s	RESISTOR,CHIP 0 1/16W (1608)
R394	1-216-864-11 s	RESISTOR,CHIP 0 1/16W (1608)
R401	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R402	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R403	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R404	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R405	1-216-809-11 s	RESISTOR,CHIP 100 1/16W 1608
R406	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R407	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R408	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R409	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R460	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608)
R461	1-216-849-11 s	RESISTOR,CHIP 220K 1/16W 1608
R462	1-216-864-11 s	RESISTOR,CHIP 0 1/16W (1608)
R463	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R465	1-216-864-11 s	RESISTOR,CHIP 0 1/16W (1608)
R468	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R469	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R472	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R501	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R502	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R503	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R504	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R505	1-216-846-11 s	RESISTOR,CHIP 120K 1/16W (1608)
R506	1-216-846-11 s	RESISTOR,CHIP 120K 1/16W (1608)
R507	1-216-846-11 s	RESISTOR,CHIP 120K 1/16W (1608)
R508	1-216-846-11 s	RESISTOR,CHIP 120K 1/16W (1608)
R512	1-216-849-11 s	RESISTOR,CHIP 220K 1/16W 1608
R513	1-216-847-11 s	RESISTOR,CHIP 150K 1/16W 1608
R514	1-218-738-11 s	RESISTOR,CHIP 82K 1/16W(1608)

(AU-273N/273P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R515	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R521	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R522	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R531	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R532	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R551	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R552	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R555	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R556	1-218-717-11 s	RESISTOR,CHIP 11K 1/16W (1608)
R557	1-218-717-11 s	RESISTOR,CHIP 11K 1/16W (1608)
R558	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R559	1-218-716-11 s	RESISTOR,CHIP 10K 1/16W(1608)
R560	1-218-716-11 s	RESISTOR,CHIP 10K 1/16W(1608)
R561	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608)
R562	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R603	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R604	1-218-690-11 s	RESISTOR,CHIP 820 1/16W (1608)
R605	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R611	1-216-827-11 s	RESISTOR,CHIP 3.3K 1/16W 1608
R612	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R615	1-218-716-11 s	RESISTOR,CHIP 10K 1/16W(1608)
R616	1-218-716-11 s	RESISTOR,CHIP 10K 1/16W(1608)
R617	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R618	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R619	1-218-723-11 s	RESISTOR,CHIP 20K 1/16W(1608)
R620	1-218-712-11 s	RESISTOR,METAL 6.8K 1/16W
R621	1-218-711-11 s	RESISTOR,METAL 6.2K 1/16W
R622	1-218-682-11 s	RESISTOR,CHIP 390 1/16W (1608)
R631	1-218-711-11 s	RESISTOR,METAL 6.2K 1/16W
R632	1-218-723-11 s	RESISTOR,CHIP 20K 1/16W(1608)
R633	1-218-712-11 s	RESISTOR,METAL 6.8K 1/16W
R635	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R641	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R642	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R645	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608)
R652	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608) [for CA-950P]
R653	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608)
R654	1-218-717-11 s	RESISTOR,CHIP 11K 1/16W (1608)
R655	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608)
R656	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608)
R657	1-218-732-11 s	RESISTOR,CHIP 47K 1/16W(1608)
R659	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608) [for CA-950P]
R661	1-218-716-11 s	RESISTOR,CHIP 10K 1/16W(1608)
R664	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R665	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R666	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608
R667	1-216-845-11 s	RESISTOR,CHIP 100K 1/16W(1608)
R669	1-218-741-11 s	RESISTOR,CHIP 110K 1/16W(1608)
R671	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608)
R672	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608)
R673	1-216-809-11 s	RESISTOR,CHIP 100 1/16W 1608
R674	1-216-864-11 s	RESISTOR,CHIP 0 1/16W (1608)
R675	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608)
R676	1-216-864-11 s	RESISTOR,CHIP 0 1/16W (1608)
R678	1-218-724-11 s	RESISTOR,CHIP 22K 1/16W(1608) [for CA-950]
R703	1-216-797-11 s	RESISTOR,CHIP 10 1/16W 1608

(AU-273N/273P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R704	1-218-690-11	s	RESISTOR,CHIP 820 1/16W (1608)
R705	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R711	1-216-827-11	s	RESISTOR,CHIP 3.3K 1/16W 1608
R712	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R715	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R716	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R717	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R718	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R719	1-218-723-11	s	RESISTOR,CHIP 20K 1/16W(1608)
R720	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R721	1-218-711-11	s	RESISTOR,METAL 6.2K 1/16W
R722	1-218-682-11	s	RESISTOR,CHIP 390 1/16W (1608)
R731	1-218-711-11	s	RESISTOR,METAL 6.2K 1/16W
R732	1-218-723-11	s	RESISTOR,CHIP 20K 1/16W(1608)
R733	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R735	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R741	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R742	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R745	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R750	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608) [for CA-950P]
R752	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608) [for CA-950P]
R753	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R754	1-218-717-11	s	RESISTOR,CHIP 11K 1/16W (1608)
R755	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R756	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R757	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R771	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R772	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R773	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R774	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R775	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R776	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R778	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608) [for CA-950]
R802	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R803	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R805	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R806	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R807	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R812	1-218-717-11	s	RESISTOR,CHIP 11K 1/16W (1608)
R813	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R817	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R822	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R824	1-218-717-11	s	RESISTOR,CHIP 11K 1/16W (1608)
R833	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R834	1-218-717-11	s	RESISTOR,CHIP 11K 1/16W (1608)
R835	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R836	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R841	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R842	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R844	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R851	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R853	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R854	1-218-731-11	s	RESISTOR,METAL 43K 1/16
R865	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R871	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R872	1-218-717-11	s	RESISTOR,CHIP 11K 1/16W (1608)

(AU-273N/273P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R881	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R882	1-218-731-11	s	RESISTOR,METAL 43K 1/16
R912	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R913	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R914	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R951	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R952	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R953	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R954	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R955	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R956	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R957	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R991	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608 [for CA-950]
R992	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608 [for CA-950P]
RB911	1-239-308-11	s	RESISTOR ARRAY,CHIP 47K
RB912	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RB913	1-239-621-11	s	NETWORK RESISTOR 22 (1608)
RV226	1-225-797-11	s	RESISTOR,ADJ,CERMET 200K
RV267	1-225-788-21	s	RES, ADJ, CERMET 1K
RV326	1-225-797-11	s	RESISTOR,ADJ,CERMET 200K
RV385	1-225-788-21	s	RES, ADJ, CERMET 1K
RV560	1-225-795-11	s	RESISTOR,ADJ CERMET 50K
S140	1-692-270-41	s	SWITCH, SLIDE
S154	1-692-270-41	s	SWITCH, SLIDE
S160	1-692-270-41	s	SWITCH, SLIDE
S246	1-692-270-41	s	SWITCH, SLIDE
S269	1-570-711-11	s	SWITCH,SLIDE
S346	1-692-270-41	s	SWITCH, SLIDE
S389	1-570-711-11	s	SWITCH,SLIDE
S406	1-692-270-41	s	SWITCH, SLIDE
S555	1-570-711-11	s	SWITCH,SLIDE
S580	1-692-270-41	s	SWITCH, SLIDE
S601	1-554-295-00	s	SWITCH,SLIDE (2-4-2)
S624	1-572-342-11	s	SWITCH,SLIDE (1-1-3)
S701	1-554-295-00	s	SWITCH,SLIDE (2-4-2)
S724	1-572-342-11	s	SWITCH,SLIDE (1-1-3)

CN-1705 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8325-738-A	o MOUNTED CIRCUIT BOARD, CN-1705
C1	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C2	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
CN2	1-569-532-11	s CONNECTOR 30P
CN3	1-569-532-11	s CONNECTOR 30P
CN4	1-569-531-11	s HOUSING,CONNECTOR 20P
IC2	8-759-564-61	s IC NC7SZ00P5X
R2	1-216-864-11	s RESISTOR,CHIP 0 1/16W (1608)
R3	1-216-864-11	s RESISTOR,CHIP 0 1/16W (1608)
R4	1-216-864-11	s RESISTOR,CHIP 0 1/16W (1608)
R5	1-216-864-11	s RESISTOR,CHIP 0 1/16W (1608)
R6	1-216-864-11	s RESISTOR,CHIP 0 1/16W (1608)
R7	1-216-864-11	s RESISTOR,CHIP 0 1/16W (1608)
R8	1-216-864-11	s RESISTOR,CHIP 0 1/16W (1608)
R10	1-216-864-11	s RESISTOR,CHIP 0 1/16W (1608)
R11	1-216-864-11	s RESISTOR,CHIP 0 1/16W (1608)

CN-1735 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8325-739-A	o MOUNTED CIRCUIT BOARD, CN-1735
CN2	1-764-099-11	s PIN, CONNECTOR (PC BOARD) 14P
CN3	1-569-531-11	s HOUSING,CONNECTOR 20P
CN4	1-569-531-11	s HOUSING,CONNECTOR 20P

CN-1909 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8325-705-A	o MOUNTED CIRCUIT BOARD, CN-1909
12pcs	1-573-176-11	o TERMINAL, SOLDERLESS
1pc	1-580-582-11	o HOUSING,CONNECTOR 12P
C1	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C2	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
CB1	Δ 1-803-229-11	s THERMISTOR, POSITIVE
CN2	1-580-561-11	o PIN, CONNECTOR (PC BOARD) 12P
CN4	1-580-561-11	o PIN, CONNECTOR (PC BOARD) 12P
CN5	1-580-539-11	o PIN, CONNECTOR (PC BOARD) 20P
CN18	1-764-091-11	o PIN, CONNECTOR (PC BOARD) 6P
CN19	1-569-532-11	s CONNECTOR 30P
CN20	1-506-474-11	s PIN,CONNECTOR 9P
CN21	1-778-307-11	o CONNECTOR (RECEPTACLE)
CN22	1-778-307-11	o CONNECTOR (RECEPTACLE)
CN23	1-695-480-21	o PIN, CONNECTOR (PC BOARD) 2P
CN24	1-695-890-11	o PIN, CONNECTOR (PC BOARD) 12P
CN25	1-695-207-21	o PIN, CONNECTOR (PC BOARD) 6P
CN26	1-695-207-21	o PIN, CONNECTOR (PC BOARD) 6P
D1	8-719-066-68	s DIODE DSM3MA1-T
D2	8-719-066-68	s DIODE DSM3MA1-T
D6	8-719-072-52	s DIODE 5300H1/5
D50	8-719-107-13	s DIODE RD18M-B1
FL27	1-239-897-12	s FILTER, EMI (SMD)
FL28	1-239-897-12	s FILTER, EMI (SMD)
FL29	1-239-897-12	s FILTER, EMI (SMD)
FL30	1-239-897-12	s FILTER, EMI (SMD)
FL31	1-239-897-12	s FILTER, EMI (SMD)
FL32	1-239-897-12	s FILTER, EMI (SMD)
FL39	1-239-897-12	s FILTER, EMI (SMD)
FL40	1-239-897-12	s FILTER, EMI (SMD)
FL41	1-239-897-12	s FILTER, EMI (SMD)
FL42	1-239-897-12	s FILTER, EMI (SMD)
FL43	1-239-897-12	s FILTER, EMI (SMD)
FL44	1-239-897-12	s FILTER, EMI (SMD)
FL45	1-239-897-12	s FILTER, EMI (SMD)
FL46	1-239-897-12	s FILTER, EMI (SMD)
FL47	1-239-897-12	s FILTER, EMI (SMD)
FL48	1-117-193-11	s CAPACITOR,3 TERMINAL 1.5MF/50V
FL49	1-117-193-11	s CAPACITOR,3 TERMINAL 1.5MF/50V
FL50	1-239-897-12	s FILTER, EMI (SMD)
FL51	1-239-897-12	s FILTER, EMI (SMD)
FL52	1-239-897-12	s FILTER, EMI (SMD)
FL53	1-239-897-12	s FILTER, EMI (SMD)
FL54	1-239-897-12	s FILTER, EMI (SMD)
FL55	1-239-897-12	s FILTER, EMI (SMD)
Q1	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q2	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q50	8-729-142-69	s TRANSISTOR 2SK817
R1	1-216-295-91	s CONDUCTOR, CHIP (2012)
R4	1-216-295-91	s CONDUCTOR, CHIP (2012)
R5	1-216-295-91	s CONDUCTOR, CHIP (2012)
R8	1-216-295-91	s CONDUCTOR, CHIP (2012)
R14	1-220-264-11	s RESISTOR,CHIP 1K 1/4W (3225)
R15	1-220-264-11	s RESISTOR,CHIP 1K 1/4W (3225)
R16	1-216-033-00	s RESISTOR,CHIP 220 1/10W(2012)
R50	1-219-684-11	s RESISTOR, CHIP 0.01 1W

(CN-1909 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R51	1-219-684-11	s RESISTOR, CHIP 0.01 1W
R52	1-219-684-11	s RESISTOR, CHIP 0.01 1W
R53	1-219-684-11	s RESISTOR, CHIP 0.01 1W
R55	1-220-264-11	s RESISTOR,CHIP 1K 1/4W (3225)
THP2	△ 1-803-615-11	s THERMISTOR, POSITIVE
THP3	△ 1-803-615-11	s THERMISTOR, POSITIVE

CN-1910 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-676-612-11	o PRINTED WIRING BOARD, CN-1910
FL1	1-117-193-11	s CAPACITOR,3 TERMINAL 1.5MF/50V
FL2	1-117-193-11	s CAPACITOR,3 TERMINAL 1.5MF/50V

CN-1911 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-676-613-11	o PRINTED WIRING BOARD, CN-1911
CB2	△ 1-762-254-21	s SWITCH, POLY
CN8	1-764-088-11	o PIN, CONNECTOR (PC BOARD) 3P
FL5	1-117-193-11	s CAPACITOR,3 TERMINAL 1.5MF/50V
FL6	1-117-193-11	s CAPACITOR,3 TERMINAL 1.5MF/50V

CN-1912 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-676-614-11	o PRINTED WIRING BOARD, CN-1912
FL15	1-239-897-12	s FILTER, EMI (SMD)
FL16	1-239-897-12	s FILTER, EMI (SMD)
FL17	1-239-897-12	s FILTER, EMI (SMD)
FL18	1-239-897-12	s FILTER, EMI (SMD)
FL19	1-239-897-12	s FILTER, EMI (SMD)

CN-1913 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-676-615-11	o PRINTED WIRING BOARD, CN-1913
CN15	1-764-097-11	o PIN, CONNECTOR (PC BOARD) 12P
CN16	1-766-696-11	o CONNECTOR, ROUND TYPE 8P
CN27	1-695-479-11	o PIN, CONNECTOR (PC BOARD) 2P
FL26	1-117-193-11	s CAPACITOR,3 TERMINAL 1.5MF/50V
FL27	1-117-193-11	s CAPACITOR,3 TERMINAL 1.5MF/50V

DA-121 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8325-721-A	o MOUNTED CIRCUIT BOARD, DA-121
7pcs	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)(STEEL)
1pc	3-627-828-01	o PANEL, PC BOARD(DA)
2pcs	3-612-334-01	o PULL LEVER
2pcs	7-688-001-12	s WASHER W2, MIDDLE
C1	1-128-393-11	s CAPACITOR,ELECT 100MF/10V
C3	1-128-393-11	s CAPACITOR,ELECT 100MF/10V
C5	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C6	1-128-393-11	s CAPACITOR,ELECT 100MF/10V
C8	1-104-913-11	s CAPACITOR,TANTALUM 10MF/16V
C9	1-104-913-11	s CAPACITOR,TANTALUM 10MF/16V
C10	1-104-851-11	s CAPACITOR,TANTALUM 10MF/10V
C11	1-104-851-11	s CAPACITOR,TANTALUM 10MF/10V
C13	1-104-919-11	s CAPACITOR,TANTALUM 10MF/25V
C14	1-104-851-11	s CAPACITOR,TANTALUM 10MF/10V
C16	1-128-393-11	s CAPACITOR,ELECT 100MF/10V
C17	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C21	1-128-393-11	s CAPACITOR,ELECT 100MF/10V
C22	1-104-913-11	s CAPACITOR,TANTALUM 10MF/16V
C23	1-104-913-11	s CAPACITOR,TANTALUM 10MF/16V
C24	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C25	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C26	1-104-851-11	s CAPACITOR,TANTALUM 10MF/10V
C33	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C34	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C35	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C36	1-104-851-11	s CAPACITOR,TANTALUM 10MF/10V
C51	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C52	1-162-963-11	s CAPACITOR,CERAMIC 680PF/50V(B)
C53	1-162-963-11	s CAPACITOR,CERAMIC 680PF/50V(B)
C54	1-128-405-11	s CAPACITOR.ELECT 22MF/50V(CHIP)
C55	1-128-405-11	s CAPACITOR.ELECT 22MF/50V(CHIP)
C56	1-162-964-11	s CAPACITOR,CERAMIC 1000PF/50V B
C57	1-128-393-11	s CAPACITOR,ELECT 100MF/10V
C58	1-162-964-11	s CAPACITOR,CERAMIC 1000PF/50V B
C59	1-162-964-11	s CAPACITOR,CERAMIC 1000PF/50V B
C60	1-117-148-11	s CAPACITOR,ELECT 4.7MF 50V
C61	1-117-148-11	s CAPACITOR,ELECT 4.7MF 50V
C62	1-162-964-11	s CAPACITOR,CERAMIC 1000PF/50V B
C63	1-117-148-11	s CAPACITOR,ELECT 4.7MF 50V
C64	1-128-400-11	s CAPACITOR, ELECT 47MF/25V
C65	1-128-400-11	s CAPACITOR, ELECT 47MF/25V
C66	1-117-148-11	s CAPACITOR,ELECT 4.7MF 50V
C68	1-104-919-11	s CAPACITOR,TANTALUM 10MF/25V
C69	1-104-919-11	s CAPACITOR,TANTALUM 10MF/25V
C70	1-117-145-11	s CAPACITOR, ELECT 1MF/50V (BP)
C71	1-117-145-11	s CAPACITOR, ELECT 1MF/50V (BP)
C72	1-117-145-11	s CAPACITOR, ELECT 1MF/50V (BP)
C73	1-117-145-11	s CAPACITOR, ELECT 1MF/50V (BP)
C75	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C101	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C102	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C103	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C104	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C105	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C106	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C107	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C108	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C109	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F

(DA-121 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C110	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C111	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C112	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C113	1-128-393-11	s CAPACITOR,ELECT 100MF/10V
C114	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C115	1-104-851-11	s CAPACITOR,TANTALUM 10MF/10V
C116	1-128-393-11	s CAPACITOR,ELECT 100MF/10V
C117	1-104-913-11	s CAPACITOR,TANTALUM 10MF/16V
C120	1-104-851-11	s CAPACITOR,TANTALUM 10MF/10V
C127	1-162-968-11	s CAPACITOR,CERAMIC 4700PF/50V B
C128	1-162-968-11	s CAPACITOR,CERAMIC 4700PF/50V B
C129	1-162-968-11	s CAPACITOR,CERAMIC 4700PF/50V B
C131	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C133	1-104-851-11	s CAPACITOR,TANTALUM 10MF/10V
C135	1-162-968-11	s CAPACITOR,CERAMIC 4700PF/50V B
C136	1-128-393-11	s CAPACITOR,ELECT 100MF/10V
C137	1-162-965-11	s CAPACITOR,CERAMIC 1500PF/50V B
C138	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C140	1-126-395-11	s CAPACITOR,ELECT 22MF/16V(CHIP)
C141	1-162-965-11	s CAPACITOR,CERAMIC 1500PF/50V B
C142	1-128-393-11	s CAPACITOR,ELECT 100MF/10V
C143	1-104-851-11	s CAPACITOR,TANTALUM 10MF/10V
C145	1-126-395-11	s CAPACITOR,ELECT 22MF/16V(CHIP)
C149	1-165-112-11	s CAPACITOR,CERAMIC 0.33MF/16V F
C151	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C154	1-165-112-11	s CAPACITOR,CERAMIC 0.33MF/16V F
C201	1-126-391-11	s CAPACITOR ELECT 47MF/6.3V(105)
C202	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C203	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C204	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C205	1-162-968-11	s CAPACITOR,CERAMIC 4700PF/50V B
C206	1-162-968-11	s CAPACITOR,CERAMIC 4700PF/50V B
C207	1-104-851-11	s CAPACITOR,TANTALUM 10MF/10V
C208	1-104-851-11	s CAPACITOR,TANTALUM 10MF/10V
C209	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C211	1-135-210-11	s CAPACITOR,TANTALUM 4.7MF/10V
C212	1-135-210-11	s CAPACITOR,TANTALUM 4.7MF/10V
C213	1-126-391-11	s CAPACITOR ELECT 47MF/6.3V(105)
C214	1-126-391-11	s CAPACITOR ELECT 47MF/6.3V(105)
C215	1-135-177-21	s CAPACITOR TANTALUM 1MF/25V
C216	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C221	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C222	1-135-210-11	s CAPACITOR,TANTALUM 4.7MF/10V
C223	1-135-177-21	s CAPACITOR TANTALUM 1MF/25V
C224	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C226	1-104-851-11	s CAPACITOR,TANTALUM 10MF/10V
C227	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C230	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C232	1-162-970-11	s CAPACITOR CERAMIC 0.01MF/25V B
C233	1-162-968-11	s CAPACITOR,CERAMIC 4700PF/50V B
C234	1-162-968-11	s CAPACITOR,CERAMIC 4700PF/50V B
C236	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C237	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C238	1-104-851-11	s CAPACITOR,TANTALUM 10MF/10V
C241	1-135-210-11	s CAPACITOR,TANTALUM 4.7MF/10V
C242	1-135-210-11	s CAPACITOR,TANTALUM 4.7MF/10V
C243	1-126-391-11	s CAPACITOR ELECT 47MF/6.3V(105)
C244	1-135-210-11	s CAPACITOR,TANTALUM 4.7MF/10V
C245	1-135-177-21	s CAPACITOR TANTALUM 1MF/25V

(DA-121 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C246	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C247	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C250	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C251	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C255	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C256	1-162-968-11	s	CAPACITOR,CERAMIC 4700PF/50V B
C257	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C258	1-162-968-11	s	CAPACITOR,CERAMIC 4700PF/50V B
C259	1-165-112-11	s	CAPACITOR,CERAMIC 0.33MF/16V F
C260	1-165-112-11	s	CAPACITOR,CERAMIC 0.33MF/16V F
C270	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C301	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C302	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C303	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C304	1-104-913-11	s	CAPACITOR,TANTALUM 10MF/16V
C306	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C307	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C308	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C309	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
D2	8-719-041-68	s	DIODE RD3.3UH(1)-T1
D3	8-719-041-68	s	DIODE RD3.3UH(1)-T1
D4	8-719-041-68	s	DIODE RD3.3UH(1)-T1
D5	8-719-029-56	s	DIODE RD2.2UH-T1
D51	8-719-024-81	s	DIODE 1SS300-TE85L
D52	8-719-059-59	s	DIODE MA3J74200LSO
D53	8-719-059-59	s	DIODE MA3J74200LSO
D54	8-719-059-59	s	DIODE MA3J74200LSO
D55	8-719-059-59	s	DIODE MA3J74200LSO
D56	8-719-029-77	s	ZENER DIODE RD15UJN-T1
D57	8-719-029-77	s	ZENER DIODE RD15UJN-T1
D101	8-719-404-35	s	DIODE MA141WK
D102	8-719-404-35	s	DIODE MA141WK
D103	8-719-024-81	s	DIODE 1SS300-TE85L
D104	8-719-024-81	s	DIODE 1SS300-TE85L
D105	8-719-024-81	s	DIODE 1SS300-TE85L
D106	8-719-024-81	s	DIODE 1SS300-TE85L
D107	8-719-024-81	s	DIODE 1SS300-TE85L
D108	8-719-024-81	s	DIODE 1SS300-TE85L
D109	8-719-024-81	s	DIODE 1SS300-TE85L
D110	8-719-024-81	s	DIODE 1SS300-TE85L
D111	8-719-024-81	s	DIODE 1SS300-TE85L
D112	8-719-024-81	s	DIODE 1SS300-TE85L
D119	8-719-059-59	s	DIODE MA3J74200LSO
D120	8-719-059-59	s	DIODE MA3J74200LSO
D121	8-719-059-59	s	DIODE MA3J74200LSO
D122	8-719-059-59	s	DIODE MA3J74200LSO
D201	8-719-040-04	s	DIODE MA-721WK-TX
D202	8-719-041-79	s	DIODE MA721WA-TX
D203	8-719-040-04	s	DIODE MA-721WK-TX
D204	8-719-041-79	s	DIODE MA721WA-TX
IC1	8-759-906-53	s	IC TL062CPS
IC2	8-759-369-73	s	IC NJM4556AM
IC5	8-759-906-53	s	IC TL062CPS
IC51	8-759-561-69	s	IC PCF8574TS-T
IC52	8-759-471-96	s	IC 74VHC08MTCX
IC53	8-759-471-96	s	IC 74VHC08MTCX
IC55	8-759-471-85	s	IC 74VHC00MTCX
IC102	8-759-906-53	s	IC TL062CPS

(DA-121 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC103	8-759-422-21	s	IC NJM4580VTE2
IC104	8-759-422-21	s	IC NJM4580VTE2
IC106	8-759-185-42	s	IC LM4040AIM3-2.5
IC107	8-759-437-68	s	IC SSM2017S
IC108	8-759-437-68	s	IC SSM2017S
IC150	8-759-100-93	s	IC UPC393G2
IC201	8-759-906-53	s	IC TL062CPS
IC202	8-759-637-48	s	IC PCM3002E/2K
IC203	8-759-906-53	s	IC TL062CPS
IC205	8-759-906-53	s	IC TL062CPS
IC206	8-759-906-53	s	IC TL062CPS
IC207	8-759-637-48	s	IC PCM3002E/2K
IC208	8-759-906-53	s	IC TL062CPS
IC209	8-759-906-53	s	IC TL062CPS
IC301	8-759-472-31	s	IC 74VHC163MTCX
IC302	8-759-471-91	s	IC 74VHC04MTCX
IC303	8-759-472-31	s	IC 74VHC163MTCX
IC304	8-759-472-31	s	IC 74VHC163MTCX
IC305	8-759-669-75	s	IC TLC2932IPWR
IC306	8-759-472-70	s	IC 74VHC4040MX
IC307	8-759-186-56	s	IC TC74VHC174F
IC308	8-759-471-96	s	IC 74VHC08MTCX
IC310	8-759-471-96	s	IC 74VHC08MTCX
IC313	8-759-471-85	s	IC 74VHC00MTCX
IC315	8-759-662-35	s	IC 74VHCT04MTCX
L1	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L2	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L4	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L5	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L20	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L51	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L52	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L54	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L101	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L102	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L103	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L104	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L120	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L130	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L201	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L204	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L206	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L207	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L208	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L210	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L211	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L301	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L302	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L303	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
Q2	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q3	8-729-101-07	s	TRANSISTOR 2SB798
Q5	8-729-101-07	s	TRANSISTOR 2SB798
Q8	8-729-101-07	s	TRANSISTOR 2SB798
Q51	8-729-101-07	s	TRANSISTOR 2SB798
Q52	8-729-117-32	s	TRANSISTOR 2SC4177
Q53	8-729-117-32	s	TRANSISTOR 2SC4177
Q54	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q55	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q56	8-729-141-75	s	TRANSISTOR 2SD596DV345

(DA-121 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q57	8-729-141-75	s	TRANSISTOR 2SD596DV345
Q105	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q106	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q107	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q108	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q109	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q110	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q111	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q112	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q113	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q114	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q115	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q116	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q117	8-729-117-32	s	TRANSISTOR 2SC4177
Q118	8-729-117-32	s	TRANSISTOR 2SC4177
Q150	8-729-117-32	s	TRANSISTOR 2SC4177
R7	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R8	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R9	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R10	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R11	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R12	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R13	1-216-844-11	s	RESISTOR,CHIP 82K 1/16W 1608
R14	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R15	1-218-727-11	s	RESISTOR,CHIP 30K 1/16W(1608)
R21	1-218-683-11	s	RESISTOR CHIP 430 1/16W (1608)
R22	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R23	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R24	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R25	1-218-727-11	s	RESISTOR,CHIP 30K 1/16W(1608)
R28	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R29	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R30	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R31	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R32	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R33	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R35	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R36	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R38	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R39	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R50	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R51	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R52	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R53	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R54	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R56	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R57	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R58	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R59	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R60	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R61	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R62	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R63	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R64	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R65	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R66	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R67	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R68	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)

(DA-121 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R69	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R70	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R71	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R72	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R73	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R74	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R75	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R76	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R77	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R78	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R79	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R80	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R83	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R84	1-216-801-11	s	RESISTOR,CHIP 22 1/16W (1608)
R85	1-216-801-11	s	RESISTOR,CHIP 22 1/16W (1608)
R86	1-216-801-11	s	RESISTOR,CHIP 22 1/16W (1608)
R87	1-216-801-11	s	RESISTOR,CHIP 22 1/16W (1608)
R90	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R101	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R102	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R103	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R104	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R105	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R106	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R108	1-216-857-11	s	RESISTOR,CHIP 1M 1/16W(1608)
R111	1-216-857-11	s	RESISTOR,CHIP 1M 1/16W(1608)
R112	1-216-857-11	s	RESISTOR,CHIP 1M 1/16W(1608)
R113	1-216-857-11	s	RESISTOR,CHIP 1M 1/16W(1608)
R114	1-216-857-11	s	RESISTOR,CHIP 1M 1/16W(1608)
R116	1-216-857-11	s	RESISTOR,CHIP 1M 1/16W(1608)
R117	1-216-857-11	s	RESISTOR,CHIP 1M 1/16W(1608)
R118	1-216-857-11	s	RESISTOR,CHIP 1M 1/16W(1608)
R121	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R122	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R123	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608
R125	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R126	1-218-683-11	s	RESISTOR CHIP 430 1/16W (1608)
R127	1-218-696-11	s	RESISTOR,CHIP 1.5K 1/16W(1608)
R128	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R129	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R130	1-218-683-11	s	RESISTOR CHIP 430 1/16W (1608)
R131	1-218-696-11	s	RESISTOR,CHIP 1.5K 1/16W(1608)
R132	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R133	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R134	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R135	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R137	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R138	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608
R139	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R140	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R142	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R143	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R145	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R147	1-218-694-11	s	RESISTOR,CHIP 1.2K1/16W(1608)
R148	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R149	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R150	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R151	1-216-841-11	s	RESISTOR, CHIP 47K 1/16W 1608
R152	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W

(DA-121 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R153	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R154	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R155	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R157	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R158	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R161	1-218-694-11	s	RESISTOR,CHIP 1.2K1/16W(1608)
R164	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R167	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R168	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R169	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R170	1-216-841-11	s	RESISTOR,CHIP 47K 1/16W 1608
R171	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R172	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R173	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R174	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R175	1-216-812-11	s	RESISTOR,CHIP 180 1/16W 1608
R176	1-216-812-11	s	RESISTOR,CHIP 180 1/16W 1608
R177	1-216-812-11	s	RESISTOR,CHIP 180 1/16W 1608
R178	1-216-812-11	s	RESISTOR,CHIP 180 1/16W 1608
R201	1-216-857-11	s	RESISTOR,CHIP 1M 1/16W(1608)
R202	1-218-696-11	s	RESISTOR,CHIP 1.5K 1/16W(1608)
R203	1-216-857-11	s	RESISTOR,CHIP 1M 1/16W(1608)
R204	1-218-696-11	s	RESISTOR,CHIP 1.5K 1/16W(1608)
R205	1-218-696-11	s	RESISTOR,CHIP 1.5K 1/16W(1608)
R206	1-218-696-11	s	RESISTOR,CHIP 1.5K 1/16W(1608)
R211	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R212	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R213	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R214	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R215	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R216	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R219	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R220	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R221	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R222	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R223	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R224	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R225	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R226	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R227	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R228	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R230	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R231	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R233	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R234	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R236	1-218-696-11	s	RESISTOR,CHIP 1.5K 1/16W(1608)
R237	1-218-696-11	s	RESISTOR,CHIP 1.5K 1/16W(1608)
R238	1-218-696-11	s	RESISTOR,CHIP 1.5K 1/16W(1608)
R239	1-218-696-11	s	RESISTOR,CHIP 1.5K 1/16W(1608)
R244	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R245	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R246	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R247	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R248	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R249	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R250	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R251	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R252	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R253	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)

(DA-121 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R254	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R255	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R256	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R257	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R259	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R260	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R262	1-218-696-11	s	RESISTOR,CHIP 1.5K 1/16W(1608)
R263	1-218-696-11	s	RESISTOR,CHIP 1.5K 1/16W(1608)
R264	1-218-696-11	s	RESISTOR,CHIP 1.5K 1/16W(1608)
R265	1-218-696-11	s	RESISTOR,CHIP 1.5K 1/16W(1608)
R267	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R268	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R274	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R278	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R279	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R280	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R301	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R302	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R303	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R304	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R305	1-216-832-11	s	RESISTOR,CHIP 8.2K 1/16W 1608
R306	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R307	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R308	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R309	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R310	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R311	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R312	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R313	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R314	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R315	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R316	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
RB52	1-233-665-11	s	NETWORK, RES (8 GANG) 47K
RV103	1-237-035-11	s	RESISTOR,ADJ,CERMET 5K
RV104	1-237-035-11	s	RESISTOR,ADJ,CERMET 5K
S1	1-692-270-41	s	SWITCH, SLIDE
S51	1-571-098-11	s	SWITCH,SLIDE (2-2-2)
S53	1-570-711-11	s	SWITCH,SLIDE
S301	1-571-098-11	s	SWITCH,SLIDE (2-2-2)
T51	1-426-994-21	s	TRANSFORMER, DC-DC CONVERTER

DPR-148 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8325-719-A	o MOUNTED CIRCUIT BOARD, DPR-148
7pcs	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)(STEEL)
1pc	3-627-826-01	o PANEL, PC BOARD(DPR)
2pcs	3-612-334-01	o PULL LEVER
2pcs	7-688-001-12	s WASHER W2, MIDDLE
C1	1-162-970-11	s CAPACITOR, CERAMIC 0.01MF/25V B
C3	1-104-913-11	s CAPACITOR, TANTALUM 10MF/16V
C4	1-104-913-11	s CAPACITOR, TANTALUM 10MF/16V
C5	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C6	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C11	1-162-970-11	s CAPACITOR, CERAMIC 0.01MF/25V B
C25	1-104-913-11	s CAPACITOR, TANTALUM 10MF/16V
C26	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C27	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C28	1-104-913-11	s CAPACITOR, TANTALUM 10MF/16V
C29	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C30	1-104-851-11	s CAPACITOR, TANTALUM 10MF/10V
C31	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C32	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C33	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C34	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C35	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C36	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C100	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C101	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C102	1-104-851-11	s CAPACITOR, TANTALUM 10MF/10V
C103	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C104	1-104-851-11	s CAPACITOR, TANTALUM 10MF/10V
C122	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C124	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C166	1-104-851-11	s CAPACITOR, TANTALUM 10MF/10V
C203	1-104-608-11	s CAPACITOR, ELECT 33MF/6.3V
C204	1-104-608-11	s CAPACITOR, ELECT 33MF/6.3V
C205	1-104-608-11	s CAPACITOR, ELECT 33MF/6.3V
C206	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C208	1-104-851-11	s CAPACITOR, TANTALUM 10MF/10V
C209	1-104-851-11	s CAPACITOR, TANTALUM 10MF/10V
C210	1-104-608-11	s CAPACITOR, ELECT 33MF/6.3V
C211	1-104-851-11	s CAPACITOR, TANTALUM 10MF/10V
C212	1-104-608-11	s CAPACITOR, ELECT 33MF/6.3V
C213	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C221	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C222	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C223	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C224	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C225	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C226	1-104-851-11	s CAPACITOR, TANTALUM 10MF/10V
C227	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C228	1-162-917-11	s CAPACITOR, CERAMIC 15PF/50V CH
C231	1-164-156-11	s CAPACITOR, CERAMIC 0.1MF/25V F
C233	1-104-913-11	s CAPACITOR, TANTALUM 10MF/16V
C234	1-104-851-11	s CAPACITOR, TANTALUM 10MF/10V
D152	8-719-024-81	s DIODE 1SS300-TE85L
D200	8-719-041-68	s DIODE RD3.3UH(1)-T1
D201	8-719-041-68	s DIODE RD3.3UH(1)-T1
D202	8-719-041-68	s DIODE RD3.3UH(1)-T1
FL1	1-234-514-11	s DELAY LINE
FL2	1-781-892-11	s FILTER, LOW PASS

(DPR-148 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
FL3	1-234-514-11	s DELAY LINE
FL4	1-781-892-11	s FILTER, LOW PASS
FL200	1-234-514-11	s DELAY LINE
FL201	1-234-514-11	s DELAY LINE
FL202	1-234-514-11	s DELAY LINE
FL203	1-781-892-11	s FILTER, LOW PASS
FL204	1-781-892-11	s FILTER, LOW PASS
FL205	1-781-892-11	s FILTER, LOW PASS
IC2	8-759-389-31	s IC 74LCX125MTCX
IC5	8-759-637-57	s IC CLC450AJM5
IC10	8-759-637-57	s IC CLC450AJM5
IC11	8-759-637-57	s IC CLC450AJM5
IC12	8-752-334-64	s IC CXD1171M
IC13	8-759-472-43	s IC 74VHC245MTCX
IC15	8-759-100-93	s IC UPC393G2
IC100	8-759-590-20	s IC ADS822E/1K
IC101	8-759-472-43	s IC 74VHC245MTCX
IC102	8-759-472-43	s IC 74VHC245MTCX
IC200	8-759-669-72	s IC TL064CPWR
IC202	8-759-185-42	s IC LM4040AIM3-2.5
IC205	8-759-466-56	s IC 74LCX86MTCX
IC216	8-759-472-43	s IC 74VHC245MTCX
IC217	8-752-393-98	o IC CXD1916R
IC218	8-759-009-07	s IC MC14053BF
IC221	8-759-637-57	s IC CLC450AJM5
IC222	8-759-637-57	s IC CLC450AJM5
IC223	8-759-637-57	s IC CLC450AJM5
L2	1-412-031-11	s CHIP INDUCTOR 47UH (3225)
L3	1-412-031-11	s CHIP INDUCTOR 47UH (3225)
L4	1-412-031-11	s CHIP INDUCTOR 47UH (3225)
L5	1-412-031-11	s CHIP INDUCTOR 47UH (3225)
L6	1-412-031-11	s CHIP INDUCTOR 47UH (3225)
L201	1-412-031-11	s CHIP INDUCTOR 47UH (3225)
L202	1-412-031-11	s CHIP INDUCTOR 47UH (3225)
L204	1-412-031-11	s CHIP INDUCTOR 47UH (3225)
L205	1-412-031-11	s CHIP INDUCTOR 47UH (3225)
Q1	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q2	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q3	8-729-117-32	s TRANSISTOR 2SC4177
Q4	8-729-040-48	s TRANSISTOR 2SA1688-4-SONY-TL
Q5	8-729-040-48	s TRANSISTOR 2SA1688-4-SONY-TL
Q7	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q8	8-729-117-32	s TRANSISTOR 2SC4177
Q9	8-729-040-48	s TRANSISTOR 2SA1688-4-SONY-TL
Q11	8-729-117-32	s TRANSISTOR 2SC4177
Q200	8-729-101-07	s TRANSISTOR 2SB798
Q201	8-729-807-51	s TRANSISTOR 2SD1623-S
Q202	8-729-101-07	s TRANSISTOR 2SB798
R1	1-218-665-11	s RESISTOR,CHIP 75 1/16W (1608)
R2	1-216-821-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R3	1-216-821-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R4	1-216-839-11	s RESISTOR,CHIP 33K 1/16W 1608
R5	1-216-839-11	s RESISTOR,CHIP 33K 1/16W 1608
R7	1-218-665-11	s RESISTOR,CHIP 75 1/16W (1608)
R8	1-216-821-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R9	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R10	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)
R11	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)

(DPR-148 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R13	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R14	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R15	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R16	1-218-703-11	s	RESISTOR,CHIP 3.0K 1/16(1608)
R18	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R19	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R35	1-218-682-11	s	RESISTOR,CHIP 390 1/16W (1608)
R37	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R38	1-218-682-11	s	RESISTOR,CHIP 390 1/16W (1608)
R39	1-218-694-11	s	RESISTOR,CHIP 1.2K1/16W(1608)
R40	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R43	1-216-839-11	s	RESISTOR,CHIP 33K 1/16W 1608
R44	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R45	1-216-839-11	s	RESISTOR,CHIP 33K 1/16W 1608
R46	1-218-665-11	s	RESISTOR,CHIP 75 1/16W (1608)
R47	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R50	1-218-684-11	s	RESISTOR,CHIP 470 1/16W (1608)
R51	1-218-682-11	s	RESISTOR,CHIP 390 1/16W (1608)
R52	1-218-731-11	s	RESISTOR,METAL 43K 1/16
R53	1-218-717-11	s	RESISTOR,CHIP 11K 1/16W (1608)
R55	1-218-682-11	s	RESISTOR,CHIP 390 1/16W (1608)
R56	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R57	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R58	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R59	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R60	1-218-703-11	s	RESISTOR,CHIP 3.0K 1/16(1608)
R61	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R100	1-216-835-11	s	RESISTOR,CHIP 15K 1/16W
R105	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R107	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R108	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R109	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R110	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R111	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R112	1-216-839-11	s	RESISTOR,CHIP 33K 1/16W 1608
R113	1-216-839-11	s	RESISTOR,CHIP 33K 1/16W 1608
R114	1-216-835-11	s	RESISTOR,CHIP 15K 1/16W
R115	1-216-839-11	s	RESISTOR,CHIP 33K 1/16W 1608
R116	1-216-839-11	s	RESISTOR,CHIP 33K 1/16W 1608
R118	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R123	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R125	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R126	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R151	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R153	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R154	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R155	1-216-835-11	s	RESISTOR,CHIP 15K 1/16W
R200	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R201	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R202	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R203	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R204	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R205	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R206	1-218-726-11	s	RESISTOR,CHIP 27K 1/16W (1608)
R207	1-218-731-11	s	RESISTOR,METAL 43K 1/16
R208	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R209	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R210	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R211	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608

(DPR-148 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R212	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R213	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R215	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R216	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R217	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R219	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R220	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R221	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R222	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R223	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R224	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R225	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R226	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R227	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R228	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R229	1-218-703-11	s	RESISTOR,CHIP 3.0K 1/16(1608)
R230	1-218-682-11	s	RESISTOR,CHIP 390 1/16W (1608)
R231	1-218-682-11	s	RESISTOR,CHIP 390 1/16W (1608)
R232	1-218-682-11	s	RESISTOR,CHIP 390 1/16W (1608)
R233	1-218-702-11	s	RESISTOR,CHIP 2.7K 1/16W(1608)
R237	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R238	1-218-682-11	s	RESISTOR,CHIP 390 1/16W (1608)
R239	1-218-682-11	s	RESISTOR,CHIP 390 1/16W (1608)
R240	1-218-682-11	s	RESISTOR,CHIP 390 1/16W (1608)
R241	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R242	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R243	1-218-718-11	s	RESISTOR,CHIP 12K 1/16W (1608)
R245	1-218-718-11	s	RESISTOR,CHIP 12K 1/16W (1608)
R247	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R248	1-218-702-11	s	RESISTOR,CHIP 2.7K 1/16W(1608)
R249	1-218-702-11	s	RESISTOR,CHIP 2.7K 1/16W(1608)
R250	1-218-726-11	s	RESISTOR,CHIP 27K 1/16W (1608)
R251	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R252	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R253	1-218-665-11	s	RESISTOR,CHIP 75 1/16W (1608)
R254	1-218-665-11	s	RESISTOR,CHIP 75 1/16W (1608)
R255	1-218-665-11	s	RESISTOR,CHIP 75 1/16W (1608)
R256	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R257	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R258	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R260	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R261	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R262	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R263	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R264	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R265	1-216-807-11	s	RESISTOR,CHIP 68 1/16W 1608
RB1	1-233-665-11	s	NETWORK, RES (8 GANG) 47K
RV1	1-237-032-11	s	RESISTOR,ADJ,CERMET 500
RV2	1-237-032-11	s	RESISTOR,ADJ,CERMET 500
RV201	1-237-033-11	s	RESISTOR,ADJ,CERMET 1K
S1	1-554-295-00	s	SWITCH,SLIDE (2-4-2)
S2	1-692-881-41	s	SWITCH,SLIDE
S3	1-571-098-11	s	SWITCH,SLIDE (2-2-2)

IF-633 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8325-720-A	o	MOUNTED CIRCUIT BOARD, IF-633
7pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)(STEEL)
1pc	3-627-827-01	o	PANEL, PC BOARD(IF)
2pcs	3-612-334-01	o	PULL LEVER
2pcs	7-688-001-12	s	WASHER W2, MIDDLE
C1	1-126-393-11	s	CAPACITOR ELECT 33MF/10V(CHIP)
C3	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C4	1-126-398-11	s	CAPACITOR ELECT 4.7MF/35V(CHIP)
C5	1-104-851-11	s	CAPACITOR, TANTALUM 10MF/10V
C6	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C7	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C8	1-126-393-11	s	CAPACITOR ELECT 33MF/10V(CHIP)
C9	1-126-393-11	s	CAPACITOR ELECT 33MF/10V(CHIP)
C10	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C12	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C13	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C15	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C16	1-104-851-11	s	CAPACITOR, TANTALUM 10MF/10V
C20	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C22	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C23	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C24	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C34	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C35	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C36	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C37	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C43	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C46	1-162-964-11	s	CAPACITOR, CERAMIC 1000PF/50V B
C48	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C49	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C52	1-162-927-11	s	CAPACITOR, CERAMIC 100PF/50V CH
C54	1-162-919-11	s	CAPACITOR, CERAMIC 22PF/50V CH
C56	1-162-927-11	s	CAPACITOR, CERAMIC 100PF/50V CH
C57	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C58	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C59	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C60	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C200	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C201	1-104-915-11	s	CAPACITOR, CHIP 2.2MF/20V
C202	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C203	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C204	1-126-393-11	s	CAPACITOR ELECT 33MF/10V(CHIP)
C205	1-162-919-11	s	CAPACITOR, CERAMIC 22PF/50V CH
C206	1-162-919-11	s	CAPACITOR, CERAMIC 22PF/50V CH
C207	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C208	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C209	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C210	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C211	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C212	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C213	1-162-921-11	s	CAPACITOR, CERAMIC 33PF/50V CH
C214	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C215	1-104-851-11	s	CAPACITOR, TANTALUM 10MF/10V
C216	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C217	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C218	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C219	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C220	1-104-851-11	s	CAPACITOR, TANTALUM 10MF/10V
C221	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F

(IF-633 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C222	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C223	1-162-921-11	s	CAPACITOR, CERAMIC 33PF/50V CH
C224	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C225	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C226	1-115-339-11	s	CAPACITOR, CERAMIC 0.1MF/50V
C227	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C228	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C229	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C230	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C231	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C232	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C233	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C234	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C235	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
C236	1-164-156-11	s	CAPACITOR, CERAMIC 0.1MF/25V F
D1	8-719-029-65	s	DIODE RD4.7UJN-T1
D2	8-719-029-65	s	DIODE RD4.7UJN-T1
D3	8-719-029-65	s	DIODE RD4.7UJN-T1
D4	8-719-024-81	s	DIODE 1SS300-TE85L
D5	8-719-024-81	s	DIODE 1SS300-TE85L
D6	8-719-024-81	s	DIODE 1SS300-TE85L
D7	8-719-041-68	s	DIODE RD3.3UH(1)-T1
D8	8-719-820-41	s	DIODE 1SS302
D9	8-719-024-81	s	DIODE 1SS300-TE85L
D10	8-719-024-81	s	DIODE 1SS300-TE85L
D11	8-719-820-41	s	DIODE 1SS302
D12	8-719-404-35	s	DIODE MA141WK
D13	8-719-404-35	s	DIODE MA141WK
D14	8-719-024-81	s	DIODE 1SS300-TE85L
D200	8-719-404-35	s	DIODE MA141WK
D201	8-719-820-41	s	DIODE 1SS302
D202	8-719-024-81	s	DIODE 1SS300-TE85L
D203	8-719-404-35	s	DIODE MA141WK
D204	8-719-820-41	s	DIODE 1SS302
D205	8-719-820-41	s	DIODE 1SS302
D206	8-719-820-41	s	DIODE 1SS302
IC1	8-759-100-93	s	IC UPC393G2
IC2	8-759-669-72	s	IC TL064CPWR
IC3	8-759-564-61	s	IC NC7SZ00P5X
IC4	8-759-471-85	s	IC 74VHC00MTCX
IC5	8-759-472-57	s	IC 74VHC393MTCX
IC6	8-759-100-93	s	IC UPC393G2
IC7	8-759-564-61	s	IC NC7SZ00P5X
IC8	8-759-564-61	s	IC NC7SZ00P5X
IC9	8-759-637-57	s	IC CLC450AJM5
IC10	8-759-575-65	s	IC NC7SZ32P5
IC11	8-759-185-42	s	IC LM4040AIM3-2.5
IC12	8-759-575-66	s	IC NC7SZ86P5
IC13	8-759-058-56	s	IC TC7S02FU(TE85R)
IC14	8-759-100-93	s	IC UPC393G2
IC15	8-759-009-07	s	IC MC14053BF
IC18	8-759-599-93	s	IC NC7SZ08P5
IC19	8-759-564-61	s	IC NC7SZ00P5X
IC20	8-759-669-72	s	IC TL064CPWR
IC21	8-759-637-57	s	IC CLC450AJM5
IC23	8-759-599-93	s	IC NC7SZ08P5
IC200	8-759-575-64	s	IC NC7SZ04P5
IC202	8-759-575-64	s	IC NC7SZ04P5

(IF-633 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC203	8-759-441-99	s	IC MAX3232CSE-TE2
IC205	8-759-082-57	s	IC TC7W04FU
IC206	8-759-009-07	s	IC MC14053BF
IC207	8-759-092-81	s	IC SN75158PS
IC209	8-759-669-45	s	IC TL062CPWR-12
IC210	8-759-471-85	s	IC 74VHC00MTCX
IC211	8-759-575-66	s	IC NC7SZ86P5
IC213	8-759-561-69	s	IC PCF8574TS-T
IC214	8-759-561-69	s	IC PCF8574TS-T
IC215	8-759-561-69	s	IC PCF8574TS-T
IC216	8-759-561-69	s	IC PCF8574TS-T
IC217	8-759-663-15	s	IC 74VHCT244AMTCX
IC218	8-759-083-94	s	IC TC7W74FU
IC219	8-759-663-15	s	IC 74VHCT244AMTCX
IC220	8-759-470-51	s	IC MB88141APFV-ER
IC221	8-759-470-51	s	IC MB88141APFV-ER
IC222	8-759-562-40	s	IC CAT24WC02J-TE13
IC223	8-759-389-33	s	IC 74LCX244MTCX
IC227	8-759-632-39	s	IC M51958A
IC228	8-759-487-32	s	IC HD6417032VF12
IC229	8-759-599-93	s	IC NC7SZ08P5
IC231	8-759-996-82	s	IC MSM82C55A-2GS
IS230	1-540-151-21	s	SOCKET, IC
L2	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L3	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L4	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L5	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L200	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L201	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L202	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L203	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
PH200	8-749-014-35	s	IC HCPL-0630-500
Q1	8-729-101-07	s	TRANSISTOR 2SB798
Q2	8-729-117-32	s	TRANSISTOR 2SC4177
Q3	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q4	8-729-117-32	s	TRANSISTOR 2SC4177
Q5	8-729-101-07	s	TRANSISTOR 2SB798
Q6	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q7	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q8	8-729-117-32	s	TRANSISTOR 2SC4177
Q9	8-729-101-07	s	TRANSISTOR 2SB798
Q10	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q11	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q12	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q13	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q14	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q15	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q16	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q17	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q18	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q19	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q20	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q21	8-729-117-32	s	TRANSISTOR 2SC4177
Q22	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q23	8-729-117-32	s	TRANSISTOR 2SC4177
Q200	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q202	8-729-029-14	s	TRANSISTOR DTC144EUA-T106

(IF-633 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q203	8-729-141-48	s	TRANSISTOR 2SB624-BV345
Q204	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q205	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q206	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q207	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q208	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q209	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q210	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q211	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
R3	1-216-001-00	s	RESISTOR, CHIP 10 1/10W(2012)
R4	1-216-001-00	s	RESISTOR, CHIP 10 1/10W(2012)
R5	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R7	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R8	1-218-723-11	s	RESISTOR,CHIP 20K 1/16W(1608)
R9	1-218-686-11	s	RESISTOR CHIP 560 1/16W (1608)
R10	1-216-836-11	s	RESISTOR, CHIP 18K 1/16W 1608
R11	1-216-829-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R12	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R13	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R14	1-216-813-11	s	RESISTOR, CHIP 220 1/16W 1608
R15	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R16	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R17	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R18	1-216-839-11	s	RESISTOR,CHIP 33K 1/16W 1608
R19	1-216-835-11	s	RESISTOR,CHIP 15K 1/16W
R20	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R21	1-216-839-11	s	RESISTOR,CHIP 33K 1/16W 1608
R22	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R23	1-216-839-11	s	RESISTOR,CHIP 33K 1/16W 1608
R24	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R25	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R26	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R27	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R28	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R29	1-216-839-11	s	RESISTOR,CHIP 33K 1/16W 1608
R30	1-216-837-11	s	RESISTOR,CHIP 22K 1/16W 1608
R31	1-216-836-11	s	RESISTOR, CHIP 18K 1/16W 1608
R32	1-216-836-11	s	RESISTOR, CHIP 18K 1/16W 1608
R33	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R34	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R35	1-216-825-11	s	RESISTOR,CHIP 2.2K 1/16W 1608
R36	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R37	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R38	1-218-723-11	s	RESISTOR,CHIP 20K 1/16W(1608)
R39	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R40	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R41	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R42	1-216-839-11	s	RESISTOR,CHIP 33K 1/16W 1608
R43	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R44	1-218-665-11	s	RESISTOR,CHIP 75 1/16W (1608)
R45	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R46	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R47	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R48	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R49	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R50	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R51	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R52	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R53	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)

(IF-633 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R54	1-218-692-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R55	1-218-692-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R57	1-218-711-11	s RESISTOR,METAL 6.2K 1/16W
R58	1-218-711-11	s RESISTOR,METAL 6.2K 1/16W
R59	1-216-821-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R60	1-218-665-11	s RESISTOR,CHIP 75 1/16W (1608)
R61	1-218-685-11	s RESISTOR,CHIP 510 1/16W
R62	1-218-685-11	s RESISTOR,CHIP 510 1/16W
R63	1-216-829-11	s RESISTOR,CHIP 4.7K 1/16W(1608)
R64	1-216-841-11	s RESISTOR, CHIP 47K 1/16W 1608
R65	1-218-716-11	s RESISTOR,CHIP 10K 1/16W(1608)
R66	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)
R67	1-216-845-11	s RESISTOR,CHIP 100K 1/16W(1608)
R68	1-216-839-11	s RESISTOR,CHIP 33K 1/16W 1608
R69	1-216-839-11	s RESISTOR,CHIP 33K 1/16W 1608
R70	1-218-716-11	s RESISTOR,CHIP 10K 1/16W(1608)
R72	1-218-692-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R73	1-216-817-11	s RESISTOR,CHIP 470 1/16W 1608
R74	1-216-841-11	s RESISTOR, CHIP 47K 1/16W 1608
R76	1-216-829-11	s RESISTOR,CHIP 4.7K 1/16W(1608)
R78	1-216-821-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R79	1-218-665-11	s RESISTOR,CHIP 75 1/16W (1608)
R80	1-216-829-11	s RESISTOR,CHIP 4.7K 1/16W(1608)
R81	1-218-692-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R82	1-216-829-11	s RESISTOR,CHIP 4.7K 1/16W(1608)
R83	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R84	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R85	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R86	1-216-841-11	s RESISTOR, CHIP 47K 1/16W 1608
R87	1-216-841-11	s RESISTOR, CHIP 47K 1/16W 1608
R88	1-216-841-11	s RESISTOR, CHIP 47K 1/16W 1608
R89	1-218-692-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R91	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)
R200	1-216-841-11	s RESISTOR, CHIP 47K 1/16W 1608
R201	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R202	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R203	1-216-817-11	s RESISTOR,CHIP 470 1/16W 1608
R204	1-216-845-11	s RESISTOR,CHIP 100K 1/16W(1608)
R205	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R206	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R207	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R208	1-216-845-11	s RESISTOR,CHIP 100K 1/16W(1608)
R209	1-216-821-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R210	1-216-841-11	s RESISTOR, CHIP 47K 1/16W 1608
R211	1-216-841-11	s RESISTOR, CHIP 47K 1/16W 1608
R212	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R213	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R214	1-216-841-11	s RESISTOR, CHIP 47K 1/16W 1608
R215	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R216	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R217	1-216-857-11	s RESISTOR,CHIP 1M 1/16W(1608)
R218	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R219	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R220	1-216-845-11	s RESISTOR,CHIP 100K 1/16W(1608)
R221	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R222	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R223	1-216-841-11	s RESISTOR, CHIP 47K 1/16W 1608
R224	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R225	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608

(IF-633 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R226	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R227	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R228	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R229	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)
R230	1-216-837-11	s RESISTOR,CHIP 22K 1/16W 1608
R231	1-216-829-11	s RESISTOR,CHIP 4.7K 1/16W(1608)
R232	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R233	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R234	1-216-811-11	s RESISTOR,CHIP 150 1/16W(1608)
R235	1-216-831-11	s RESISTOR,CHIP 6.8K 1/16W(1608)
R236	1-216-831-11	s RESISTOR,CHIP 6.8K 1/16W(1608)
R237	1-216-834-11	s RESISTOR,CHIP 12K 1/16W 1608
R238	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R239	1-216-837-11	s RESISTOR,CHIP 22K 1/16W 1608
R240	1-216-845-11	s RESISTOR,CHIP 100K 1/16W(1608)
R241	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)
R242	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)
R243	1-216-839-11	s RESISTOR,CHIP 33K 1/16W 1608
R244	1-216-843-11	s RESISTOR,CHIP 68K 1/16W (1608)
R245	1-216-821-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R246	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R247	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R248	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R249	1-216-845-11	s RESISTOR,CHIP 100K 1/16W(1608)
R250	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R251	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R252	1-216-813-11	s RESISTOR, CHIP 220 1/16W 1608
R253	1-216-845-11	s RESISTOR,CHIP 100K 1/16W(1608)
R254	1-216-829-11	s RESISTOR,CHIP 4.7K 1/16W(1608)
R255	1-216-829-11	s RESISTOR,CHIP 4.7K 1/16W(1608)
R256	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R257	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R259	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R260	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R261	1-216-821-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R262	1-216-845-11	s RESISTOR,CHIP 100K 1/16W(1608)
R263	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R264	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R265	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)
R266	1-216-845-11	s RESISTOR,CHIP 100K 1/16W(1608)
R267	1-216-821-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R268	1-216-821-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R269	1-216-821-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R270	1-216-821-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R271	1-216-817-11	s RESISTOR,CHIP 470 1/16W 1608
R272	1-216-821-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R273	1-216-839-11	s RESISTOR,CHIP 33K 1/16W 1608
R274	1-216-843-11	s RESISTOR,CHIP 68K 1/16W (1608)
R275	1-216-809-11	s RESISTOR,CHIP 100 1/16W 1608
R276	1-216-845-11	s RESISTOR,CHIP 100K 1/16W(1608)
RB200	1-233-665-11	s NETWORK, RES (8 GANG) 47K
RB201	1-233-665-11	s NETWORK, RES (8 GANG) 47K
RB202	1-233-665-11	s NETWORK, RES (8 GANG) 47K
RB203	1-233-665-11	s NETWORK, RES (8 GANG) 47K
RB204	1-233-665-11	s NETWORK, RES (8 GANG) 47K
RB206	1-233-665-11	s NETWORK, RES (8 GANG) 47K
RB207	1-233-665-11	s NETWORK, RES (8 GANG) 47K
RV1	1-237-036-11	s RESISTOR, ADJ,CERMET 10K

(IF-633 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
RV2	1-237-032-11	s RESISTOR,ADJ,CERMET 500
RY200	1-755-145-11	s RELAY
S1	1-692-270-41	s SWITCH, SLIDE
S200	1-692-881-41	s SWITCH, SLIDE
S201	1-692-270-41	s SWITCH, SLIDE
X200	1-760-435-11	s VIBRATOR, CRYSTAL

LP-112 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-676-619-11	o PRINTED WIRING BOARD, LP-112
CN9	1-764-079-21	s PIN, CONNECTOR (PC BOARD) 4P
R2	1-216-033-00	s RESISTOR,CHIP 220 1/10W(2012)
R3	1-216-033-00	s RESISTOR,CHIP 220 1/10W(2012)
R4	1-216-033-00	s RESISTOR,CHIP 220 1/10W(2012)
S1	1-570-612-11	s SWITCH,TOGGLE

MB-726 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8325-734-A	o MOUNTED CIRCUIT BOARD, MB-726
15pcs	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)(STEEL)
C20	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
CN6	1-569-531-11	s HOUSING,CONNECTOR 20P
CN7	1-569-531-11	s HOUSING,CONNECTOR 20P
CN8	1-764-091-11	o PIN, CONNECTOR (PC BOARD) 6P
CN9	1-750-933-21	o PIN, CONNECTOR (PC BOARD) 12P
CN10	1-569-532-11	s CONNECTOR 30P
CN11	1-764-097-11	o PIN, CONNECTOR (PC BOARD) 12P
CN12	1-750-934-21	o PIN, CONNECTOR (PC BOARD) 20P
CN13	1-764-099-11	s PIN, CONNECTOR (PC BOARD) 14P
CN14	1-764-089-11	o PIN, CONNECTOR (PC BOARD) 4P
CN15	1-695-479-11	o PIN, CONNECTOR (PC BOARD) 2P
CN16	1-569-532-11	s CONNECTOR 30P
CN17	1-569-532-11	s CONNECTOR 30P
CN19	1-764-095-11	o PIN, CONNECTOR (PC BOARD) 10P
CN20	1-764-095-11	o PIN, CONNECTOR (PC BOARD) 10P
CN23	1-695-479-11	o PIN, CONNECTOR (PC BOARD) 2P
CN25	1-506-984-11	o PIN,CONNECTOR (2P)
FL1	1-239-897-12	s FILTER, EMI (SMD)
FL2	1-239-897-12	s FILTER, EMI (SMD)
IC1	8-759-442-07	s IC LM75
R13	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R14	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R15	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R16	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R28	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R29	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
THP2	△ 1-803-615-11	s THERMISTOR, POSITIVE

PS-538 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8325-723-A	o MOUNTED CIRCUIT BOARD, PS-538
7pcs	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)(STEEL)
1pc	3-627-829-01	o PANEL, PC BOARD(PS)
2pcs	3-612-334-01	o PULL LEVER
2pcs	7-688-001-12	s WASHER W2, MIDDLE
C1	1-126-398-11	s CAPACITOR ELECT 4.7MF/35V(CHIP
C2	1-126-398-11	s CAPACITOR ELECT 4.7MF/35V(CHIP
C3	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C4	1-163-275-11	s CAPACITOR CERAMIC 1000PF/50V
C5	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C6	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C7	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C8	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C9	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C10	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C11	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C12	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C13	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C14	1-163-275-11	s CAPACITOR CERAMIC 1000PF/50V
C15	1-163-275-11	s CAPACITOR CERAMIC 1000PF/50V
C16	1-163-275-11	s CAPACITOR CERAMIC 1000PF/50V
C17	1-163-275-11	s CAPACITOR CERAMIC 1000PF/50V
C18	1-163-275-11	s CAPACITOR CERAMIC 1000PF/50V
C19	1-163-275-11	s CAPACITOR CERAMIC 1000PF/50V
C20	1-126-398-11	s CAPACITOR ELECT 4.7MF/35V(CHIP
C21	1-163-135-00	s CAPACITOR,CHIP CERAMIC 560PF
C22	1-126-394-11	s CAPACITOR,ELECT 10MF/16V(CHIP)
C23	1-126-394-11	s CAPACITOR,ELECT 10MF/16V(CHIP)
C25	1-126-401-11	s CAPACITOR, ELECT 1MF/50V(CHIP)
C26	1-126-401-11	s CAPACITOR, ELECT 1MF/50V(CHIP)
C27	1-126-401-11	s CAPACITOR, ELECT 1MF/50V(CHIP)
C28	1-126-398-11	s CAPACITOR ELECT 4.7MF/35V(CHIP
C29	1-126-398-11	s CAPACITOR ELECT 4.7MF/35V(CHIP
C30	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C31	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C32	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C33	1-115-802-11	s CAPACITOR ELECT 56MF/35V 105C
C34	1-109-894-11	s CAPACITOR ELECT 33MF/10V
C35	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C36	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C44	1-127-738-11	s CAPACITOR, CERAMIC 4.7MF/25V
C45	1-109-894-11	s CAPACITOR ELECT 33MF/10V
C46	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C47	1-127-738-11	s CAPACITOR, CERAMIC 4.7MF/25V
C48	1-113-577-11	s CAPACITOR,ELECT 47MF/16V
C49	1-111-008-11	s CAPACITOR,ELECT 180MF/10V(105C
C50	1-127-738-11	s CAPACITOR, CERAMIC 4.7MF/25V
C51	1-113-577-11	s CAPACITOR,ELECT 47MF/16V
C52	1-111-008-11	s CAPACITOR,ELECT 180MF/10V(105C
C59	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C60	1-127-738-11	s CAPACITOR, CERAMIC 4.7MF/25V
C61	1-113-577-11	s CAPACITOR,ELECT 47MF/16V
C62	1-111-008-11	s CAPACITOR,ELECT 180MF/10V(105C
C72	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C90	1-126-398-11	s CAPACITOR ELECT 4.7MF/35V(CHIP
C91	1-111-008-11	s CAPACITOR,ELECT 180MF/10V(105C
C94	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C95	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C96	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V

(PS-538 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C97	1-111-008-11	s CAPACITOR,ELECT 180MF/10V(105C
C100	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C101	1-163-275-11	s CAPACITOR CERAMIC 1000PF/50V
C102	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C103	1-163-275-11	s CAPACITOR CERAMIC 1000PF/50V
C104	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C105	1-126-398-11	s CAPACITOR ELECT 4.7MF/35V(CHIP
C106	1-126-398-11	s CAPACITOR ELECT 4.7MF/35V(CHIP
C107	1-126-398-11	s CAPACITOR ELECT 4.7MF/35V(CHIP
C108	1-163-038-00	s CAPACITOR, CERAMIC 0.1MF/25V
C109	1-127-738-11	s CAPACITOR, CERAMIC 4.7MF/25V
C110	1-127-738-11	s CAPACITOR, CERAMIC 4.7MF/25V
C111	1-111-134-11	s CAPACITOR ELECT 27MF/63V
C112	1-111-134-11	s CAPACITOR ELECT 27MF/63V
C113	1-127-738-11	s CAPACITOR, CERAMIC 4.7MF/25V
C114	1-115-802-11	s CAPACITOR ELECT 56MF/35V 105C
C115	1-115-802-11	s CAPACITOR ELECT 56MF/35V 105C
D1	8-719-021-31	s DIODE UZM5.1B
D2	8-719-024-81	s DIODE 1SS300-TE85L
D3	8-719-073-92	s DIODE RB060L-40TE25
D4	8-719-073-92	s DIODE RB060L-40TE25
D5	8-719-073-92	s DIODE RB060L-40TE25
D6	8-719-073-92	s DIODE RB060L-40TE25
D7	8-719-073-92	s DIODE RB060L-40TE25
D8	8-719-989-93	s DIODE SB01-15CP
D9	8-719-071-01	s DIODE DLA11C-TR
IC1	8-759-669-66	s IC TLC272CPWR
IC2	8-759-669-66	s IC TLC272CPWR
IC3	8-759-937-36	s IC TL1451ACNS
IC4	8-759-937-36	s IC TL1451ACNS
IC5	8-759-937-36	s IC TL1451ACNS
IC6	8-759-669-66	s IC TLC272CPWR
IC8	8-759-937-36	s IC TL1451ACNS
IC10	8-759-185-42	s IC LM4040AIM3-2.5
L1	1-469-530-11	s INDUCTOR, (SMD) 47UH
L2	1-419-608-11	s COIL, CHOKE (47UH)
L3	1-469-530-11	s INDUCTOR, (SMD) 47UH
L4	1-419-608-11	s COIL, CHOKE (47UH)
L5	1-424-642-11	s COIL, CHOKE 47UH
L6	1-419-608-11	s COIL, CHOKE (47UH)
L7	1-424-642-11	s COIL, CHOKE 47UH
L8	1-419-608-11	s COIL, CHOKE (47UH)
L9	1-424-642-11	s COIL, CHOKE 47UH
L10	1-419-608-11	s COIL, CHOKE (47UH)
L11	1-424-642-11	s COIL, CHOKE 47UH
L12	1-424-642-11	s COIL, CHOKE 47UH
L13	1-424-642-11	s COIL, CHOKE 47UH
Q1	8-729-117-32	s TRANSISTOR 2SC4177
Q2	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q4	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q5	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q6	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q13	8-729-012-35	s TRANSISTOR 2SK711-BL
Q14	8-729-920-53	s TRANSISTOR FMY1
Q15	8-729-045-53	s TRANSISTOR SI4431DY-T1
Q16	8-729-920-53	s TRANSISTOR FMY1
Q17	8-729-045-53	s TRANSISTOR SI4431DY-T1

(PS-538 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q18	8-729-012-35	s	TRANSISTOR 2SK711-BL
Q19	8-729-012-35	s	TRANSISTOR 2SK711-BL
Q20	8-729-920-53	s	TRANSISTOR FMY1
Q21	8-729-045-53	s	TRANSISTOR SI4431DY-T1
Q22	8-729-012-35	s	TRANSISTOR 2SK711-BL
Q23	8-729-920-53	s	TRANSISTOR FMY1
Q24	8-729-045-53	s	TRANSISTOR SI4431DY-T1
Q25	8-729-012-35	s	TRANSISTOR 2SK711-BL
Q26	8-729-920-53	s	TRANSISTOR FMY1
Q27	8-729-045-53	s	TRANSISTOR SI4431DY-T1
Q32	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q33	8-729-012-35	s	TRANSISTOR 2SK711-BL
Q34	8-729-920-53	s	TRANSISTOR FMY1
Q35	8-729-045-53	s	TRANSISTOR SI4431DY-T1
Q36	8-729-012-35	s	TRANSISTOR 2SK711-BL
Q37	8-729-920-53	s	TRANSISTOR FMY1
R1	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R2	1-216-083-00	s	RESISTOR CHIP 27K 1/10W(2012)
R3	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R4	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R5	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R6	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R7	1-216-693-11	s	RESISTOR CHIP 56K 1/10W (2012)
R8	1-216-083-00	s	RESISTOR CHIP 27K 1/10W(2012)
R9	1-216-693-11	s	RESISTOR CHIP 56K 1/10W (2012)
R10	1-216-085-00	s	RESISTOR CHIP 33K 1/10W(2012)
R11	1-216-697-91	s	RESISTOR,CHIP 82K 1/10W
R12	1-216-085-00	s	RESISTOR CHIP 33K 1/10W(2012)
R13	1-216-085-00	s	RESISTOR CHIP 33K 1/10W(2012)
R14	1-216-085-00	s	RESISTOR CHIP 33K 1/10W(2012)
R15	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R16	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R17	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R18	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R19	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R20	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R21	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R22	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R23	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R24	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R25	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R26	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R27	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R28	1-216-093-00	s	RESISTOR, CHIP 68K 1/10W(2012)
R29	1-216-093-00	s	RESISTOR, CHIP 68K 1/10W(2012)
R30	1-216-093-00	s	RESISTOR, CHIP 68K 1/10W(2012)
R32	1-216-085-00	s	RESISTOR CHIP 33K 1/10W(2012)
R33	1-216-083-00	s	RESISTOR CHIP 27K 1/10W(2012)
R34	1-216-083-00	s	RESISTOR CHIP 27K 1/10W(2012)
R35	1-216-081-00	s	RESISTOR,CHIP 22K 1/10W(2012)
R36	1-216-690-11	s	RESISTOR,CHIP 43K 1/10W(2012)
R37	1-216-093-00	s	RESISTOR, CHIP 68K 1/10W(2012)
R42	1-216-093-00	s	RESISTOR, CHIP 68K 1/10W(2012)
R43	1-216-093-00	s	RESISTOR, CHIP 68K 1/10W(2012)
R45	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R46	1-216-001-00	s	RESISTOR, CHIP 10 1/10W(2012)
R47	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R49	1-216-675-11	s	RESISTOR,CHIP 10K 1/10W(2012)

(PS-538 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R50	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R51	1-216-001-00	s	RESISTOR, CHIP 10 1/10W(2012)
R52	1-218-757-11	s	RESISTOR,CHIP 160K 1/10W(2012)
R53	1-216-676-11	s	RESISTOR,CHIP 11K 1/10W(2012)
R54	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R55	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R56	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R57	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R58	1-216-001-00	s	RESISTOR, CHIP 10 1/10W(2012)
R59	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R60	1-216-001-00	s	RESISTOR, CHIP 10 1/10W(2012)
R61	1-216-693-11	s	RESISTOR CHIP 56K 1/10W (2012)
R63	1-216-675-11	s	RESISTOR,CHIP 10K 1/10W(2012)
R64	1-216-675-11	s	RESISTOR,CHIP 10K 1/10W(2012)
R65	1-216-680-11	s	RESISTOR CHIP 16K 1/10W (2012)
R66	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R67	1-216-001-00	s	RESISTOR, CHIP 10 1/10W(2012)
R111	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R112	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R113	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R114	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R115	1-216-093-00	s	RESISTOR, CHIP 68K 1/10W(2012)
R116	1-216-093-00	s	RESISTOR, CHIP 68K 1/10W(2012)
R118	1-216-689-11	s	RESISTOR,CHIP 39K 1/10W(2012)
R119	1-216-093-00	s	RESISTOR, CHIP 68K 1/10W(2012)
R120	1-216-093-00	s	RESISTOR, CHIP 68K 1/10W(2012)
R121	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R122	1-218-757-11	s	RESISTOR,CHIP 160K 1/10W(2012)
R123	1-216-680-11	s	RESISTOR CHIP 16K 1/10W (2012)
R124	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R125	1-216-001-00	s	RESISTOR, CHIP 10 1/10W(2012)
R126	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R127	1-216-001-00	s	RESISTOR, CHIP 10 1/10W(2012)
R129	1-216-697-91	s	RESISTOR,CHIP 82K 1/10W
R130	1-216-676-11	s	RESISTOR,CHIP 11K 1/10W(2012)
T1	1-433-511-11	s	TRANSFORMER, CONVERTER

RX-42 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	△ A-8325-727-A	o	MOUNTED CIRCUIT BOARD, RX-42

(SDI-30 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C345	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C346	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C347	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C348	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C349	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C350	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C351	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C352	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C353	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C354	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C355	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C356	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C357	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C358	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C400	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C401	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C402	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C403	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C404	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C405	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C406	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C407	1-104-913-11	s	CAPACITOR,TANTALUM 10MF/16V
C408	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C409	1-104-913-11	s	CAPACITOR,TANTALUM 10MF/16V
C410	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C411	1-128-393-11	s	CAPACITOR,ELECT 100MF/10V
C412	1-104-913-11	s	CAPACITOR,TANTALUM 10MF/16V
C413	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C414	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C415	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C416	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C417	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C418	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C419	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C420	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C421	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C422	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C423	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C425	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C426	1-131-353-00	s	CAPACITOR,TANTALUM 10MF/35V
C500	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C501	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C502	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C503	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C504	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C505	1-115-416-11	s	CAPACITOR,CERAMIC 1000PF/25V
C506	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C507	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C508	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C509	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C510	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C511	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C512	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C513	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C514	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C515	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C517	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C518	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C520	1-113-682-11	s	CAPACITOR,TANTALUM 33MF/10V

(SDI-30 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C521	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C522	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C523	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C524	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C525	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C526	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C527	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C528	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C529	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
CN1	1-569-532-11	s	CONNECTOR 30P
CN2	1-569-532-11	s	CONNECTOR 30P
CN3	1-569-531-11	s	HOUSING,CONNECTOR 20P
CN5	1-778-005-21	o	CONNECTOR, BOARD TO BOARD 20P
CN6	1-778-005-21	o	CONNECTOR, BOARD TO BOARD 20P
CN7	1-506-984-11	o	PIN,CONNECTOR (2P)
CN8	1-506-984-11	o	PIN,CONNECTOR (2P)
CN301	1-764-243-11	o	CONNECTOR (COAXIAL)
CN304	1-764-243-11	o	CONNECTOR (COAXIAL)
CP1	1-767-512-11	s	OSCILLATOR, CRYSTAL
D1	8-719-024-81	s	DIODE 1SS300-TE85L
D2	8-719-948-48	s	DIODE HSM88AS-TL
D400	8-719-041-68	s	DIODE RD3.3UH(1)-T1
D401	8-719-041-68	s	DIODE RD3.3UH(1)-T1
D500	8-719-024-81	s	DIODE 1SS300-TE85L
FB2	1-469-094-11	s	FERRITE, EMI (SMD)
FB3	1-469-094-11	s	FERRITE, EMI (SMD)
FB4	1-469-094-11	s	FERRITE, EMI (SMD)
FB302	1-469-094-11	s	FERRITE, EMI (SMD)
FB303	1-469-094-11	s	FERRITE, EMI (SMD)
IC4	8-759-471-85	s	IC 74VHC00MTCX
IC5	8-759-472-35	s	IC 74VHC221AMTCX
IC6	8-759-669-66	s	IC TLC272CPWR
IC7	8-759-661-02	o	IC S2045B-10
IC8	8-759-069-36	s	IC MC74HC4046AF
IC9	8-759-472-04	s	IC 74VHC74MTCX
IC10	8-759-662-35	s	IC 74VHC704MTCX
IC11	8-759-472-04	s	IC 74VHC74MTCX
IC12	8-759-082-55	s	IC TC7W00FU
IC13	8-759-082-58	s	IC TC7W08FU
IC14	8-759-599-93	s	IC NC7SZ08P5
IC15	8-759-242-78	s	IC TC7W02F
IC16	8-759-472-35	s	IC 74VHC221AMTCX
IC19	8-759-472-04	s	IC 74VHC74MTCX
IC22	8-759-472-00	s	IC 74VHC14MTCX
IC24	8-759-472-43	s	IC 74VHC245MTCX
IC31	8-759-069-36	s	IC MC74HC4046AF
IC33	8-759-669-66	s	IC TLC272CPWR
IC38	8-759-472-43	s	IC 74VHC245MTCX
IC39	8-759-472-43	s	IC 74VHC245MTCX
IC40	8-759-389-31	s	IC 74LCX125MTCX
IC42	8-759-661-01	o	IC S2044B-10
IC43	8-759-466-56	s	IC 74LCX86MTCX
IC45	8-759-389-48	s	IC 74LCX16374MTDX
IC47	8-759-472-43	s	IC 74VHC245MTCX
IC48	8-759-472-43	s	IC 74VHC245MTCX
IC105	8-759-564-49	s	IC TC7W53FU-TE12R
IC109	8-759-471-85	s	IC 74VHC00MTCX
IC254	8-759-389-48	s	IC 74LCX16374MTDX

(TL)

(SDI-30 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC256	8-759-471-85	s	IC 74VHC00MTCX
IC302	8-759-082-55	s	IC TC7W00FU
IC303	8-752-078-34	s	IC CXB1342R
IC304	8-752-078-32	s	IC CXB1341R
IC305	8-759-472-43	s	IC 74VHC245MTCX
IC306	8-759-472-43	s	IC 74VHC245MTCX
IC400	8-759-669-72	s	IC TL064CPWR
IC401	8-759-669-72	s	IC TL064CPWR
IC403	8-759-100-93	s	IC UPC393G2
IC404	8-759-185-42	s	IC LM4040AIM3-2.5
IC501	8-759-561-69	s	IC PCF8574TS-T
IC502	8-759-561-69	s	IC PCF8574TS-T
IC503	8-759-472-35	s	IC 74VHC221AMTCX
IC504	8-759-389-31	s	IC 74LCX125MTCX
IC505	8-759-472-04	s	IC 74VHC74MTCX
IC507	8-759-471-85	s	IC 74VHC00MTCX
IC512	8-759-472-24	s	IC 74VHC157MTCX
IC513	8-759-564-49	s	IC TC7W53FU-TE12R
IC514	8-759-389-48	s	IC 74LCX16374MTDX
IC515	8-759-389-48	s	IC 74LCX16374MTDX
IC516	8-759-472-00	s	IC 74VHC14MTCX
L1	1-412-027-11	s	INDUCTOR,CHIP 2.2UH (3225)
L2	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L3	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L4	1-412-027-11	s	INDUCTOR,CHIP 2.2UH (3225)
L5	1-412-027-11	s	INDUCTOR,CHIP 2.2UH (3225)
L6	1-412-027-11	s	INDUCTOR,CHIP 2.2UH (3225)
L7	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L301	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L302	1-410-797-11	s	CHIP INDUCTOR 0.015UH (3225)
L303	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L304	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L305	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L306	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L400	1-412-027-11	s	INDUCTOR,CHIP 2.2UH (3225)
L401	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L402	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L404	1-412-027-11	s	INDUCTOR,CHIP 2.2UH (3225)
L405	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L406	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L407	1-412-027-11	s	INDUCTOR,CHIP 2.2UH (3225)
L500	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L501	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
Q301	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q302	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q303	8-729-105-68	s	TRANSISTOR 2SC3356-K
Q304	8-729-021-63	s	TRANSISTOR 2SA1766-TD
Q305	8-729-021-63	s	TRANSISTOR 2SA1766-TD
Q400	8-729-101-07	s	TRANSISTOR 2SB798
Q401	8-729-101-07	s	TRANSISTOR 2SB798
Q402	8-729-101-07	s	TRANSISTOR 2SB798
Q403	8-729-117-32	s	TRANSISTOR 2SC4177
Q404	8-729-021-63	s	TRANSISTOR 2SA1766-TD
Q405	8-729-101-07	s	TRANSISTOR 2SB798
Q406	8-729-021-63	s	TRANSISTOR 2SA1766-TD
Q407	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q408	8-729-117-32	s	TRANSISTOR 2SC4177
Q409	8-729-807-51	s	TRANSISTOR 2SD1623-S

(SDI-30 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q410	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q411	8-729-117-32	s	TRANSISTOR 2SC4177
R2	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R4	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R5	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R6	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R7	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R9	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R10	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R11	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R12	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R14	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R15	1-216-812-11	s	RESISTOR,CHIP 180 1/16W 1608
R16	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R17	1-218-748-11	s	RESISTOR,CHIP 220K 1/16W(1608)
R18	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R19	1-218-752-11	s	RESISTOR,CHIP 330K 1/16W(1608)
R20	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R21	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R22	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R23	1-216-812-11	s	RESISTOR,CHIP 180 1/16W 1608
R24	1-216-812-11	s	RESISTOR,CHIP 180 1/16W 1608
R25	1-218-661-11	s	RESISTOR,CHIP 51 1/16W (1608)
R26	1-218-661-11	s	RESISTOR,CHIP 51 1/16W (1608)
R29	1-218-917-11	s	RESISTOR,CHIP 820K 1/16W(1608)
R30	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R31	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R32	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R33	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R34	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R36	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R41	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R42	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R43	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R44	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R46	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R75	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R76	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R77	1-216-837-11	s	RESISTOR,CHIP 22K 1/16W 1608
R79	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R80	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R81	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R82	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R83	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R88	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R90	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R91	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R94	1-216-812-11	s	RESISTOR,CHIP 180 1/16W 1608
R95	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R114	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R148	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R149	1-216-837-11	s	RESISTOR,CHIP 22K 1/16W 1608
R150	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R151	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R152	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R153	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R154	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R181	1-216-812-11	s	RESISTOR,CHIP 180 1/16W 1608

(SDI-30 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R182	1-216-812-11	s	RESISTOR,CHIP 180 1/16W 1608
R236	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R243	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R244	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R245	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R258	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R260	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R263	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R264	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R265	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R267	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R284	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R285	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R287	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R288	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R289	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R290	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R295	1-216-825-11	s	RESISTOR,CHIP 2.2K 1/16W 1608
R300	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R301	1-216-825-11	s	RESISTOR,CHIP 2.2K 1/16W 1608
R302	1-216-837-11	s	RESISTOR,CHIP 22K 1/16W 1608
R303	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R304	1-216-825-11	s	RESISTOR,CHIP 2.2K 1/16W 1608
R305	1-216-822-11	s	RESISTOR,CHIP 1.2K 1/16W 1608
R306	1-218-665-11	s	RESISTOR,CHIP 75 1/16W (1608)
R307	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R308	1-216-812-11	s	RESISTOR,CHIP 180 1/16W 1608
R309	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R311	1-216-837-11	s	RESISTOR,CHIP 22K 1/16W 1608
R312	1-218-744-11	s	RESISTOR,CHIP 150K 1/16W
R313	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R315	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R317	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R318	1-216-817-11	s	RESISTOR,CHIP 470 1/16W 1608
R319	1-216-817-11	s	RESISTOR,CHIP 470 1/16W 1608
R325	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R328	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R329	1-216-817-11	s	RESISTOR,CHIP 470 1/16W 1608
R332	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R333	1-216-817-11	s	RESISTOR,CHIP 470 1/16W 1608
R334	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R335	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R337	1-216-817-11	s	RESISTOR,CHIP 470 1/16W 1608
R339	1-216-827-11	s	RESISTOR,CHIP 3.3K 1/16W 1608
R341	1-216-827-11	s	RESISTOR,CHIP 3.3K 1/16W 1608
R342	1-216-817-11	s	RESISTOR,CHIP 470 1/16W 1608
R344	1-216-824-11	s	RESISTOR,CHIP 1.8K 1/16W 1608
R345	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R346	1-216-827-11	s	RESISTOR,CHIP 3.3K 1/16W 1608
R347	1-216-817-11	s	RESISTOR,CHIP 470 1/16W 1608
R348	1-216-817-11	s	RESISTOR,CHIP 470 1/16W 1608
R349	1-216-837-11	s	RESISTOR,CHIP 22K 1/16W 1608
R350	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R351	1-216-817-11	s	RESISTOR,CHIP 470 1/16W 1608
R353	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R354	1-216-837-11	s	RESISTOR,CHIP 22K 1/16W 1608
R355	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R356	1-216-824-11	s	RESISTOR,CHIP 1.8K 1/16W 1608
R357	1-216-817-11	s	RESISTOR,CHIP 470 1/16W 1608

(SDI-30 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R359	1-216-827-11	s	RESISTOR,CHIP 3.3K 1/16W 1608
R360	1-216-827-11	s	RESISTOR,CHIP 3.3K 1/16W 1608
R361	1-216-827-11	s	RESISTOR,CHIP 3.3K 1/16W 1608
R362	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R363	1-216-805-11	s	RESISTOR,CHIP 47 1/16W 1608
R364	1-216-824-11	s	RESISTOR,CHIP 1.8K 1/16W 1608
R366	1-216-817-11	s	RESISTOR,CHIP 470 1/16W 1608
R368	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R370	1-218-652-11	s	RESISTOR,CHIP 22 1/16W (1608)
R373	1-216-805-11	s	RESISTOR,CHIP 47 1/16W 1608
R374	1-218-665-11	s	RESISTOR,CHIP 75 1/16W (1608)
R375	1-218-652-11	s	RESISTOR,CHIP 22 1/16W (1608)
R376	1-216-824-11	s	RESISTOR,CHIP 1.8K 1/16W 1608
R377	1-216-817-11	s	RESISTOR,CHIP 470 1/16W 1608
R378	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R379	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R400	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R401	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R402	1-216-837-11	s	RESISTOR,CHIP 22K 1/16W 1608
R403	1-216-812-11	s	RESISTOR,CHIP 180 1/16W 1608
R404	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R405	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R406	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R407	1-218-717-11	s	RESISTOR,CHIP 11K 1/16W (1608)
R408	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R409	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R410	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R411	1-216-812-11	s	RESISTOR,CHIP 180 1/16W 1608
R412	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R413	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R414	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R415	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R416	1-216-825-11	s	RESISTOR,CHIP 2.2K 1/16W 1608
R417	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R418	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R419	1-218-717-11	s	RESISTOR,CHIP 11K 1/16W (1608)
R420	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R421	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R422	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R423	1-216-836-11	s	RESISTOR,CHIP 18K 1/16W 1608
R424	1-218-729-11	s	RESISTOR,CHIP 36K 1/16W(1608)
R425	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608
R426	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R427	1-216-837-11	s	RESISTOR,CHIP 22K 1/16W 1608
R428	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R429	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R430	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R431	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R432	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R433	1-216-001-00	s	RESISTOR,CHIP 10 1/10W(2012)
R434	1-216-001-00	s	RESISTOR,CHIP 10 1/10W(2012)
R435	1-216-001-00	s	RESISTOR,CHIP 10 1/10W(2012)
R436	1-216-001-00	s	RESISTOR,CHIP 10 1/10W(2012)
R437	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R438	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R439	1-218-728-11	s	RESISTOR,CHIP 33K 1/16W
R440	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R501	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W (1608)
R502	1-216-797-11	s	RESISTOR,CHIP 10 1/16W 1608

(SDI-30 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R503	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R504	1-216-827-11	s RESISTOR, CHIP 3.3K 1/16W 1608
R542	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R543	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)
R544	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R545	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R548	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R549	1-216-821-11	s RESISTOR,CHIP 1.0K 1/16W(1608)
R551	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)
R553	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)
R555	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)
R557	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)
R558	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)
R559	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R560	1-216-816-11	s RESISTOR, CHIP 390 1/16W 1608
R561	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R562	1-216-825-11	s RESISTOR,CHIP 2.2K 1/16W 1608
R563	1-216-825-11	s RESISTOR,CHIP 2.2K 1/16W 1608
R565	1-216-864-11	s RESISTOR,CHIP 0 1/16W (1608)
R566	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R567	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R568	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R569	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R570	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R572	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R573	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R574	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R575	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R576	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)
R577	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R578	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R579	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R580	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R582	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)
R583	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R584	1-216-833-11	s RESISTOR,CHIP 10K 1/16W (1608)
R585	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R586	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
R587	1-216-797-11	s RESISTOR,CHIP 10 1/16W 1608
RB100	1-233-665-11	s NETWORK, RES (8 GANG) 47K
RB101	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB102	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB103	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB104	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB105	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB106	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB107	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB108	1-233-665-11	s NETWORK, RES (8 GANG) 47K
RB109	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB110	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB111	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB112	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB113	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB250	1-239-308-11	s RESISTOR ARRAY,CHIP 47K
RB251	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB252	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB253	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB504	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB505	1-233-936-11	s RESISTOR,NETWORK 10 (1608)

(SDI-30 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
RB506	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB507	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB508	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB509	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB510	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB511	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB512	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB513	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB514	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB515	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB516	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB517	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB518	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB519	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RB520	1-233-936-11	s RESISTOR,NETWORK 10 (1608)
RV301	1-237-033-11	s RESISTOR,ADJ,CERMET 1K
RV302	1-237-033-11	s RESISTOR,ADJ,CERMET 1K
S301	1-571-188-21	s SWITCH,TACTIL (REFLOW TYPE)

SW-1005 BOARD		

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-676-616-11	o PRINTED WIRING BOARD, SW-1005
CN25	1-764-271-31	o CONNECTOR, BOARD TO BOARD 9P
S10	1-771-461-11	s SWITCH, TOGGLE
S11	1-771-462-11	s SWITCH, TOGGLE
S12	1-771-461-11	s SWITCH, TOGGLE
S13	1-771-462-11	s SWITCH, TOGGLE

SW-1006N/1006P BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8325-707-A	o	MOUNTED CIRCUIT BOARD, SW-1006N [for CA-950]
1pc	A-8325-742-A	o	MOUNTED CIRCUIT BOARD, SW-1006P [for CA-950P]
CN12	1-569-532-11	s	CONNECTOR 30P
CN13	1-764-088-11	o	PIN, CONNECTOR (PC BOARD) 3P
R1	1-216-295-91	s	CONDUCTOR, CHIP (2012)
R5	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R6	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R7	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R8	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R11	1-216-295-91	s	CONDUCTOR, CHIP (2012)
R15	1-216-295-91	s	CONDUCTOR, CHIP (2012)
R16	1-216-295-91	s	CONDUCTOR, CHIP (2012)
R17	1-216-295-91	s	CONDUCTOR, CHIP (2012)
R18	1-216-295-91	s	CONDUCTOR, CHIP (2012)
R19	1-216-295-91	s	CONDUCTOR, CHIP (2012)
R20	1-216-295-91	s	CONDUCTOR, CHIP (2012)
R21	1-216-295-91	s	CONDUCTOR, CHIP (2012) [for CA-950]
R22	1-216-295-91	s	CONDUCTOR, CHIP (2012) [for CA-950]
R23	1-216-295-91	s	CONDUCTOR, CHIP (2012) [for CA-950]
R24	1-216-295-91	s	CONDUCTOR, CHIP (2012) [for CA-950]
R25	1-216-295-91	s	CONDUCTOR, CHIP (2012) [for CA-950]
R26	1-216-295-91	s	CONDUCTOR, CHIP (2012) [for CA-950]
R31	1-216-295-91	s	CONDUCTOR, CHIP (2012) [for CA-950P]
R32	1-216-295-91	s	CONDUCTOR, CHIP (2012) [for CA-950P]
R33	1-216-295-91	s	CONDUCTOR, CHIP (2012) [for CA-950P]
R34	1-216-295-91	s	CONDUCTOR, CHIP (2012) [for CA-950P]
R35	1-216-295-91	s	CONDUCTOR, CHIP (2012) [for CA-950P]
R36	1-216-295-91	s	CONDUCTOR, CHIP (2012) [for CA-950P]
R37	1-216-295-91	s	CONDUCTOR, CHIP (2012) [for CA-950P]
RV1	1-238-294-11	s	RESISTOR, VAR,CARBON 100K
RV2	1-238-294-11	s	RESISTOR, VAR,CARBON 100K
RV3	1-238-294-11	s	RESISTOR, VAR,CARBON 100K
RV4	1-238-294-11	s	RESISTOR, VAR,CARBON 100K
S4	1-771-460-11	s	SWITCH, TOGGLE
S6	1-771-459-11	s	SWITCH, TOGGLE [for CA-950]
S7	1-771-460-11	s	SWITCH, TOGGLE
S8	1-771-459-11	s	SWITCH, TOGGLE [for CA-950]
S9	1-771-460-11	s	SWITCH, TOGGLE
S14	1-771-459-11	s	SWITCH, TOGGLE
S15	1-554-088-00	s	SWITCH,KEY BOARD

SW-1007 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-676-618-11	o	PRINTED WIRING BOARD, SW-1007
CN10	1-764-078-11	s	PIN, CONNECTOR (PC BOARD) 3P
S2	1-571-787-41	s	SWITCH,TACTIL
S3	1-571-787-41	s	SWITCH,TACTIL

TX-63 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	△ A-8325-726-A	o	MOUNTED CIRCUIT BOARD, TX-63

FRAME LIST

Ref. No. or Q'ty	Part No.	SP	Description
1pc	△ 1-468-519-11	s	REGULATOR, SWITCHING
2pcs	1-783-252-11	s	CABLE ASSEMBLY, COAXIAL
CN001	1-774-993-11	o	CONNECTOR, OPTICAL (FC TYPE)
CN002	1-774-993-11	o	CONNECTOR, OPTICAL (FC TYPE)
CN003	1-784-240-11	s	CONVERTER, COAXIAL CONNECTOR
CN004	1-784-240-11	s	CONVERTER, COAXIAL CONNECTOR
CN005	1-777-205-12	s	CABLE ASSEMBLY, ENCAPSULATE (M)
F001	1-698-236-31	s	MOTOR, FAN
F002	1-698-236-31	s	MOTOR, FAN
F003	1-698-236-31	s	MOTOR, FAN
HN001	- - -		(FROM CN2/CN-1735 BOARD TO CN13/MB-726 BOARD)
28pcs	1-695-215-11	o	TERMINAL, SOLDERLESS 1P
2pcs	1-764-200-11	o	HOUSING, CONNECTOR 14P
HN002	1-765-466-11	s	CABLE, FLEXIBLE FLAT (20 CORE) (FROM CN3/CN-1735 BOARD TO CN6/MB-726 BOARD)
HN003	1-765-466-11	s	CABLE, FLEXIBLE FLAT (20 CORE) (FROM CN4/CN-1735 BOARD TO CN7/MB-726 BOARD)
HN004	1-775-777-11	o	CABLE, FLEXIBLE FLAT (30 CORE) (FROM CN3/VN-1705 BOARD TO CN1/SDI-30 BOARD)
HN005	1-775-777-11	o	CABLE, FLEXIBLE FLAT (30 CORE) (FROM CN2/CN-1705 BOARD TO CN2/SDI-30 BOARD)
HN006	1-792-732-11	o	CABLE, FLEXIBLE FLAT 20P (FROM CN4/CN-1705 BOARD TO CN3/SDI-30 BOARD)
HN007	- - -		(FROM CN9/LP-112 BOARD TO CN14/MB-726 BOARD)
8pcs	1-695-215-11	o	TERMINAL, SOLDERLESS 1P
2pcs	1-764-194-11	o	HOUSING, CONNECTOR 4P
HN008	- - -		(FROM CN13/SW-1006 BOARD TO CN3/SW-1007 BOARD)
6pcs	1-695-215-11	o	TERMINAL, SOLDERLESS 1P
2pcs	1-764-193-11	o	HOUSING, CONNECTOR 3P
HN009	- - -		(FROM AC-DC CONVERTER TO CN7/CN-1909 BOARD)
12pcs	1-573-176-11	o	TERMINAL, SOLDERLESS
1pc	1-580-582-11	o	HOUSING, CONNECTOR 12P
HN010	1-790-486-11	s	CABLE, FLXIBLE FLAT (30 CORE) (FROM CN12/SW-1006 BOARD TO CN17/MB-726 BOARD)
HN101	- - -		(FROM CN23/MB-726 BOARD TO TEST OUT CONNECTOR)
CN006	1-561-781-91	s	CONNECTOR, BNC (RECEPTACLE)
2pcs	1-695-215-11	o	TERMINAL, SOLDERLESS 1P
1pc	1-764-192-11	o	HOUSING, CONNECTOR 2P
HN102	- - -		(FROM CN4/CN-1909 BOARD TO POWER SW)
9pcs	1-573-176-11	o	TERMINAL, SOLDERLESS
1pc	1-580-582-11	o	HOUSING, CONNECTOR 12P
3pcs	1-580-599-11	o	TERMINAL, SOLDERLESS
SW001	1-762-548-11	s	SWITCH, TOGGLE
HN103	1-960-532-11		HARNESS, SUB (MAIN DC) (FROM CN5/CN-1909 BOARD TO CN12/MB-726 BOARD)
36pcs	1-573-176-11	o	TERMINAL, SOLDERLESS
2pcs	1-580-586-11	o	HOUSING, CONNECTOR 20P

(FRAME LIST)

Ref. No. or Q'ty	Part No.	SP	Description
HN104	- - -		(FROM CN18/CN-1909 BOARD TO CN8/MB-726 BOARD)
2pcs	1-695-212-11	o	HOUSING, CONNECTOR 6P
12pcs	1-695-215-11	o	TERMINAL, SOLDERLESS 1P
HN105	1-790-486-11	s	CABLE, FLEXIBLE FLAT (30 CORE) (FROM CN19/CN-1909 BOARD TO CN10/MB-726 BOARD)
HN106	A-8325-725-A	o	HARNESS ASSY, DC (IN) (FROM CN2/CN-1909 BOARD TO CN8/CN-1911 BOARD)
9pcs	1-573-176-11	o	TERMINAL, SOLDERLESS
1pc	1-580-582-11	o	HOUSING, CONNECTOR 12P
3pcs	1-580-599-11	o	TERMINAL, SOLDERLESS
1pc	1-623-507-01	s	LUG, 2.6
1pc	1-764-193-11	o	HOUSING, CONNECTOR 3P
			(FROM CN2/CN-1909 BOARD TO CN-1910 BOARD)
1pc	- - -		MOUNTED CIRCUIT BOARD, CN-1910
CN007	1-764-809-11	s	CONNECTOR (RECEPTACLE) 4P
HN107	- - -		(FROM CN15/CN-1913 BOARD TO CN11/MB-726 BOARD)
22pcs	1-695-215-11	o	TERMINAL, SOLDERLESS 1P
2pcs	1-695-892-11	o	HOUSING, CONNECTOR 12P
HN108	- - -		(FROM CN19/MB-726 BOARD TO CN-1912 BOARD)
7pcs	1-695-215-11	o	TERMINAL, SOLDERLESS 1P
1pc	1-695-891-11	o	HOUSING, CONNECTOR 10P
HN109	- - -		(FROM CN20/MB-726 BOARD TO CN-1912 BOARD)
7pcs	1-695-215-11	o	TERMINAL, SOLDERLESS 1P
1pc	1-695-891-11	o	HOUSING, CONNECTOR 10P
HN110	- - -		(FROM CN26/CN-1909 BOARD TO RET CONT CONNECTOR)
6pcs	1-563-828-21	s	TERMINAL, SOLDERLESS (F)
CN008	1-563-833-11	s	RECEPTACLE, CONNECTOR 6P
1pc	1-695-212-11	o	HOUSING, CONNECTOR 6P
6pcs	1-695-215-11	o	TERMINAL, SOLDERLESS 1P
HN111	- - -		(FROM CN23/CN-1909 BOARD TO EARPHONE CONNECTOR)
CN009	1-507-251-13	s	JACK
2pcs	1-695-215-11	o	TERMINAL, SOLDERLESS 1P
1pc	1-764-192-11	o	HOUSING, CONNECTOR 2P
HN112	1-960-526-11	o	HARNESS, SUB (TRACKER) (FROM CN24/CN-1909 BOARD TO TRACKER CONNECTOR)
11pcs	1-695-215-11	o	TERMINAL, SOLDERLESS 1P
1pc	1-695-892-11	o	HOUSING, CONNECTOR 12P
CN100	- - -		CONNECTOR, ROUND TYPE 20P
			(FROM CN25/CN-1909 BOARD TO TRACKER CONNECTOR)
1pc	1-695-212-11	o	HOUSING, CONNECTOR 6P
5pcs	1-695-215-11	o	TERMINAL, SOLDERLESS
HN113	- - -		(FROM CN27/CN-1913 BOARD TO PROMPTER CONNECTOR)
CN101	1-561-781-91	s	CONNECTOR, BNC (RECEPTACLE)
2pcs	1-695-215-11	o	TERMINAL, SOLDERLESS 1P
1pc	1-764-192-11	o	HOUSING, CONNECTOR 2P

1-5. Supplied Accessories

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-6772-374-C	s BELT ASSY, SHOULDER
2pcs	3-692-186-01	s HOLDER, CABLE (PA)
4pcs	7-682-547-09	s SCREW +B3X6

1-6. Optional Fixtures

Part No.	SP Description
A-8318-864-A	o EXTENSION BOARD EX-464
J-6480-010-A	o ALIGNMENT SLEEVE REMOVER HC-001

Section 2

Semiconductor Pin Assignments

The following describes the semiconductor types used in this unit.

For semiconductors marked with page numbers in the index, refer to the corresponding pages in this section.

However, in some cases incompatible types are also listed, therefore, when a part is to be replaced, also refer to the Spare Parts section.

In addition, for semiconductors with ID Nos., refer to the separate CD-ROM titled “Semiconductor Pin Assignments” (Sony Part No. 9-968-546-xx) that allows searching for parts by semiconductor type or ID No.

The semiconductors in the manual or on the CD-ROM are listed by equivalent types. Thus the external view or the index mark indication may differ from the actual type.

Pin assignments and block diagrams are based on the IC manufacturer’s data book.

本機に使用されている半導体型名の一覧を下記に示します。索引中、ページが記載されている半導体は、本章の該当ページを参照してください。ただし、互換性のない型名を併記している場合がありますので、部品を交換するときは、Spare Partsの章を参照してください。

また、ID番号が記載されている半導体は、別途発行の“Semiconductor Pin Assignments” CD-ROM版 (ソニー部品番号：9-968-546-xx)を参照してください。

半導体型名またはID番号から検索ができます。

マニュアルまたはCD-ROMに掲載されている半導体は、それぞれの機能を等価的に表わしたものです。

外観やインデックスマークの表示方法が実物と異なる場合があります。

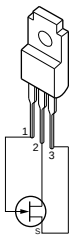
ピン配置およびブロック図はICメーカーのデータブックに従いました。

DIODE	Page or ID No.	TRANSISTOR	Page or ID No.
1SS300-TE85L	DC001-02	2SA1213Y-TE12L	TC002-01
1SS301-TE85L	DC001-03	2SA1611-M5M6	TC001-01
1SS302	DC001-01	2SA1611T1-M5M6	TC001-01
1SS302-TE85L	DC001-01	2SA1688-4-SONY-TL	TC001-01
		2SA1766-TD	TC002-01
DLA11C-TR	DC008-02	2SB624-BV345	TC001-01
DSM3MA1-T	DC007-01	2SB624-T1BV4	TC001-01
		2SB798-DL	TC002-01
HSM88AS-TL	DC001-01	2SC2873Y-TE12L	TC002-02
		2SC3115-D27	TC001-02
MA141WK	DC001-03	2SC3115-T1D27	TC001-02
MA3J74200LSO	DC001-01	2SC3356-K	TC001-02
MA721WA-TX	DC001-02	2SC3356-T1K	TC001-02
MA721WK-(TX)	DC001-03	2SC4177-L6	TC001-02
		2SC4177-T1L5L6	TC001-02
RB060L-40TE25	DC007-01	2SD1623-S	TC002-02
RD15UJN-T1	DC008-04	2SD596-T1DV4	TC001-02
RD18M-B1	DC001-04	2SD596DV345	TC001-02
RD18M-T1B	DC001-04	2SK711-BL	TC001-05
RD2.2UH-T1	DC008-04	2SK711-BL/V-TE85L	TC001-05
RD3.3UH(1)-T1	DC008-04	2SK817	2-3
RD3.3UH-T1	DC008-04	2SK852-T1X4	TC001-05
RD4.7UH-T1	DC008-04	2SK852-X4	TC001-05
RD4.7UJN-T1	DC008-04		
RD5.1M-T1B	DC001-04	DTA144EUA-T106	TC001-04
		DTC144EUA-T106	TC001-03
SB01-15CP	DC001-06	FMY1	TC008-01
SB01-15CP-TB	DC001-06	FMY1T148	TC008-01
SC802-04-TE12RA	DC008-02		
UZM5.1B	DC001-04	SI4431DY-T1	TC012-04
		XP6401-TXE	TC006-01
		XP6401-TXE	TC006-01
		XP6401-TXE	TC006-01

IC	Page or ID No.
74LCX125MTCX	MC74HC125N
74LCX16374MTDX	SN74ABT16374DL
74LCX244MTCX	TC74HC244P
74LCX86MTCX	TC74HC86P
74VHC00MTCX	TC74HC00P
74VHC04MTCX	TC74HC04P
74VHC08MTCX	TC74HC08P
74VHC157MTCX	TC74HC157P
74VHC163MTCX	TC74HC163P
74VHC221AMTCX	TC74HC221P
74VHC245MTCX	TC74HC245P
74VHC393MTCX	TC74HC393P
74VHC4040MX	MC74HC4040N
74VHC74MTCX	TC74HC74P
74VHCT04AMTCX	TC74HC04P
74VHCT04MTCX	TC74HC04P
74VHCT244AMTCX	TC74HC244P
ADS822E/1K	2-3
CAT24WC02J-TE13	2-3
CLC450AJM5	AD8055ART-REEL7
CXB1341R	CXB1341R
CXB1342R	CXB1342R
CXD1171M	CXD1171M
CXD1171M-TH	CXD1171M
CXD1916R	2-4
CXD8955R	2-5
CXD8961R	2-6
CXD8962R	2-8
HD6417032VF12	HD6417032F20
LM4040AIM3-2.5	LM4040BIM3
LM75	2-7
LM75CIMX-5	2-7
M51132FP	M51132FP
M51132FP-E1	M51132FP
M51958A	M51958A
MAX3232CSE-TE2	MAX3232CSE-TE2
MB88141APFV-ER	MB88141PF-ER
MC100LVEL16D	MC10EL16DR2
MC14053BF	MC74HC4053F
MC14053BFEL	MC74HC4053F
MC74HC4046AF	CD4046BE
MC74HC4046AFEL	CD4046BE
MSM82C55A-2GS	MSM82C55A-5GS
MSM82C55A-2GS-VK	MSM82C55A-5GS
NC7SZ00P5X	TC7S00F
NC7SZ04P5	TC7S04F
NC7SZ08P5	TC7S08F
NC7SZ32P5	TC7S32F
NC7SZ86P5	TC7S86FU
NC7SZO8P5	TC7S08F
NJM3414AV(TE2)	RC4558
NJM4556AM	RC4558
NJM4556AM-A-TE2	RC4558

IC	Page or ID No.
NJM4558V-TE2	RC4558
NJM4580V(TE2)	RC4558
NJM4580V-TE2	RC4558
PCF8574TS-T	2-6
PCM3002E/2K	2-10
S2044B-10	2-9
S2045B-10	2-9
SN75158PS	SN75158P
SN75158PSR	SN75158P
SSM-2017S	SSM-2017S
TC4W53FU	TC4W53FU
TC4W53FU(TE12R)	TC4W53FU
TC74HC4053AFT(EL)	MC74HC4053F
TC74VHC174F	TC74HC174P
TC74VHC174F(EL)	TC74HC174P
TC7S02FU(TE85R)	TC4S01F
TC7S08FU(TE85R)	TC7S08F
TC7S32FU(TE85R)	TC7S32F
TC7W00FU	TC7W00F
TC7W00FU(TE12R)	TC7W00F
TC7W02F	TC7W02F
TC7W02FU(TE12R)	TC7W02F
TC7W04FU	TC7W04F
TC7W04FU(TE12R)	TC7W04F
TC7W08FU	TC7W08F
TC7W08FU(TE12R)	TC7W08F
TC7W53FU(TE12R)	TC4W53FU
TC7W74FU	TC7W74FU
TC7W74FU(TE12R)	TC7W74FU
TL062CPS	RC4558
TL062CPSR	RC4558
TL062CPWR-12	RC4558
TL064CPWR	XRA10324AF
TL1451ACNS	TL1451CNS
TL1451ACNSR	TL1451CNS
TL7705CPS-B	TL7705CP
TL7705CPS-B-E20	TL7705CP
TLC272CPWR	RC4558
TLC274CPWR-12	TLC27M4CN
TLC2932IPWR	TLC2932IPW
UPC393G2	UA393DC
UPC393G2-E2	UA393DC
LED	Page or ID No.
5300H1/5	LR105-01
591-2101-113	LC007-01
OTHER	Page or ID No.
HCPL-0630-500	MA009-01

TRANSISTOR

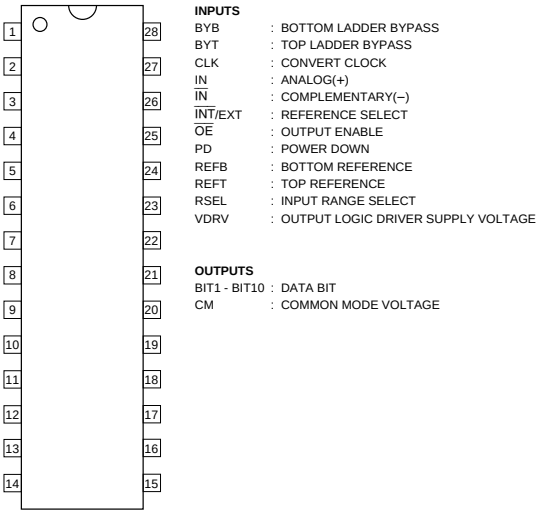


2SK817

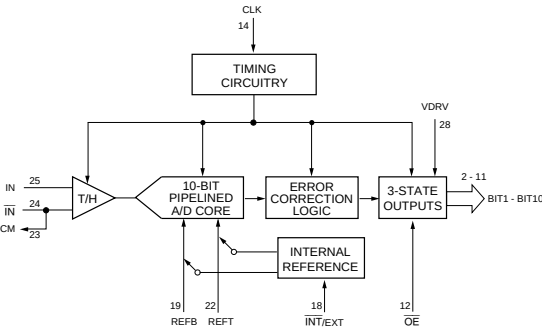
IC

ADS822E/1K (BURR-BROWN)

10-BIT 40MHz SAMPLING A/D CONVERTER
—TOP VIEW—

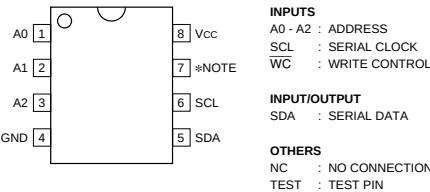


PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	GND	8	O	BIT7	15	—	V _{CC}	22	I	REFT
2	O	BIT1(MSB)	9	O	BIT8	16	—	GND	23	O	CM
3	O	BIT2	10	O	BIT9	17	I	RSEL	24	I	IN
4	O	BIT3	11	O	BIT10(LSB)	18	I	INT/EXT	25	I	IN-
5	O	BIT4	12	I	OE	19	I	REFB	26	—	GND
6	O	BIT5	13	I	PD	20	I	BYB	27	—	V _{CC}
7	O	BIT6	14	I	CLK	21	I	BYT	28	I	VDRV



CAT24WC02J-TE13 (CATALYST)

SERIAL EEPROM
—TOP VIEW—

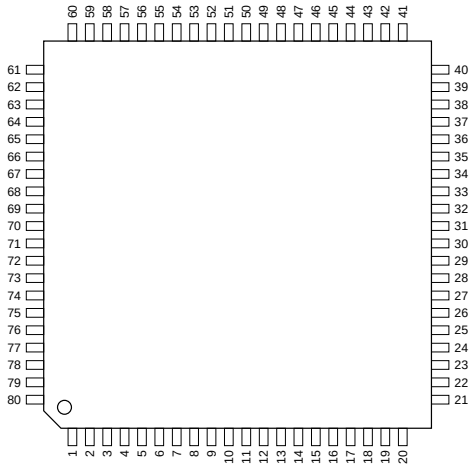


TYPE	MEMORY	PIN 7
NM24C16	16 K	NC
X24C02	2 K	WC
S-24C02		
CAT24WC02	4 K	TEST
X24C04		
X24C08	8 K	TEST

CXD1916R (SONY)

DIGITAL VIDEO ENCODER

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	F1	21	—	D.GND	41	—	D.Vcc	61	I	TVSYNC
2	I	XVRST	22	I	PD0	42	—	NC	62	I/O	TD8
3	I	XIICEN	23	I	PD1	43	O	IREF	63	I/O	TD9
4	I	XCS/SA	24	I	PD2	44	I	VREF	64	I/O	TD10
5	I/O	SI/SDA	25	I	PD3	45	O	CP-OUT	65	—	D.Vcc
6	O	SO	26	—	D.Vcc	46	—	A.Vcc	66	I	XTEST
7	—	D.GND	27	I	PD4	47	—	A.GND	67	I	OSDSW/XTEST1
8	I	SCK/SCL	28	I	PD5	48	O	C-OUT	68	I	ROSD/XTEST2
9	—	D.GND	29	I	PD6	49	O	VB	69	I	GOSD/XTEST3
10	I	SYSCLK	30	I	PD7	50	O	VG	70	I	BOSD/XTEST4
11	—	D.GND	31	—	D.GND	51	O	Y-OUT	71	I	XTEST5
12	I	XRST	32	I/O	PD8/TD0	52	—	A.Vcc	72	I	SYNCM
13	—	D.GND	33	I/O	PD9/TD1	53	—	A.GND	73	I	PIXCON
14	O	PDCLK	34	I/O	PD10/TD2	54	—	NC	74	—	D.GND
15	—	D.Vcc	35	I/O	PD11/TD3	55	—	NC	75	I	TDI
16	I/O	FID	36	—	D.GND	56	—	NC	76	I	TMS
17	I/O	VSYNC	37	I/O	PD12/TD4	57	—	NC	77	O	TD0
18	I/O	HSYNC	38	I/O	PD13/TD5	58	—	NC	78	I	TCK
19	O	CSYNC	39	I/O	PD14/TD6	59	—	NC	79	I	TRST
20	O	BF	40	I/O	PD15/TD7	60	—	D.GND	80	—	D.Vcc

INPUTS

BOSD/XTEST4 : WHEN XTEST = HIGH, OSD DATA INPUTS
 GOSD/XTEST3, : WHEN XTEST = LOW, TEST MODE CONTROL INPUTS
 OSDSW/XTEST1,
 ROSD/XTEST2
 F1 : FIELD ID INPUT
 PD0 - PD7 : 8-BIT PIXEL DATA INPUT
 PIXCON : CONTROL REGISTER BIT "PIX EN" DEFAULT VALUE CONTROL
 SCK/SCL : WHEN XIICEN = HIGH, SCK SERIAL CLOCK INPUT
 : WHEN XIICEN = LOW, SCL INPUT
 SYNCM : CONTROLLER/CONTROLLED SELECT INPUT
 SYSCLK : SYSTEM CLOCK INPUT
 TCK, TDI, TMS : TEST MODE CONTROL INPUT
 TRST : TEST MODE RESET INPUT
 TVSYNC : TEST
 VREF : DAC REFERENCE VOLTAGE INPUT
 XCS/SA : WHEN XIICEN = HIGH, XCS CHIP SELECT INPUT
 : WHEN XIICEN = LOW, SA SLAVE ADDRESS SELECT INPUT
 XIICEN : SERIAL INTERFACE MODE SELECT INPUT
 XRST : SYSTEM RESET INPUT
 XVRST : VERTICAL SYNC RESET INPUT

OUTPUTS

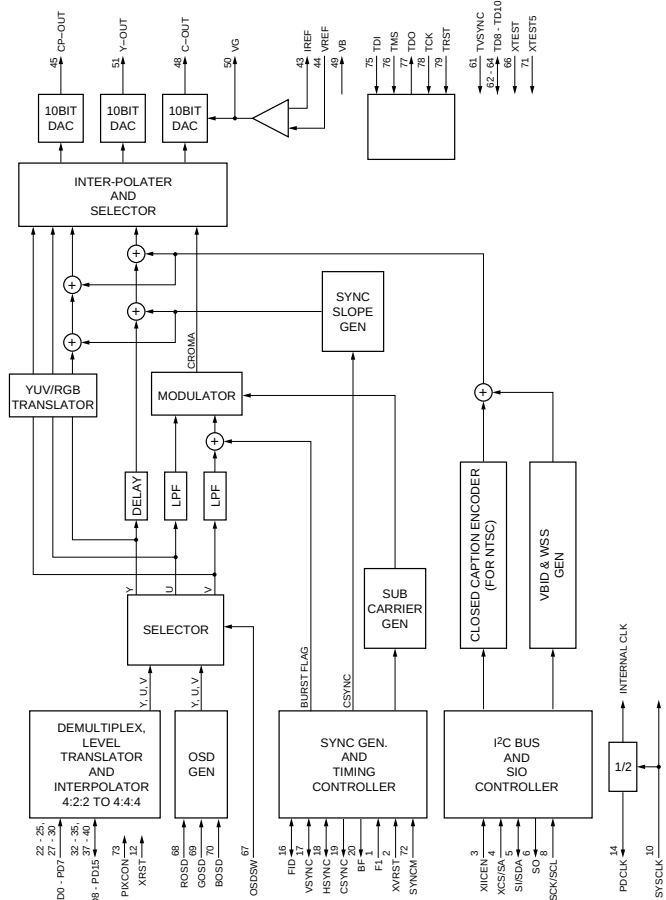
BF : BURST FLAG OUTPUT
 C-OUT, CP-OUT : 10-BIT DAC OUTPUTS
 CSYNC : COMPOSITE SYNC OUTPUT WHEN USING RGB OUTPUT
 IREF : DAC REFERENCE CURRENT OUTPUT
 PDCLK : PIXEL DATA CLOCK SIGNAL OUTPUT FOR 13.5MHz
 SO : WHEN XIICEN = HIGH, SO SERIAL OUTPUT
 : WHEN XIICEN = LOW, THIS PIN IS NOT USED
 TDO : TEST
 VB : CONNECT TO GROUND VIA A CAPACITOR OF APPROXIMATELY 0.1μF
 VG : CONNECT TO ANALOG POWER SUPPLY VIA A CAPACITOR OF APPROXIMATELY 0.1μF
 Y-OUT : 10-BIT DAC OUTPUT

INPUTS/OUTPUTS

FID : FIELD ID INPUT/OUTPUT
 HSYNC : HORIZONTAL SYNC SIGNAL INPUT/OUTPUT
 PD8/TD0 - PD15/TD7 : UPPER 8-BIT PIXEL DATA INPUTS WHEN 16-BIT PIXEL DATA IS INPUT/TEST DATA BUS
 SI/SDA : WHEN XIICEN = HIGH, SI SERIAL DATA INPUT
 : WHEN XIICEN = LOW, SDA INPUT/OUTPUT
 TD8 - TD10 : TEST DATA INPUTS/OUTPUTS
 VSYNC : VERTICAL SYNC SIGNAL INPUT/OUTPUT

OTHERS

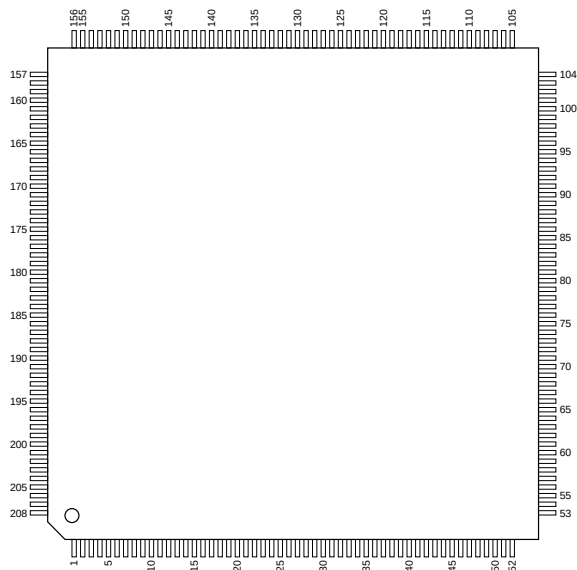
NC : NO CONNECTION
 XTEST : TEST MODE CONTROL
 XTEST5 : TEST



CXD8955R (SONY)

SAMPLING RATE CONVERTER

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	GND	53	—	Vcc	105	—	GND	157	—	Vcc
2	—	GND	54	I	YI03	106	—	GND	158	O	FMO
3	—	NC	55	I	YI04	107	I	HMI	159	O	HMO
4	—	NC	56	I	YI05	108	I	VMI	160	O	VMO
5	—	NC	57	I	YI06	109	O	RO00	161	O	HAU
6	—	NC	58	I	YI07	110	O	RO01	162	I	AUX29
7	—	NC	59	I	YI08	111	O	RO02	163	I	AUX28
8	O	HRO	60	I	YI09	112	O	RO03	164	I	AUX27
9	O	VRO	61	—	GND	113	O	RO04	165	I	AUX26
10	O	YO06	62	—	Vcc	114	—	GND	166	I	AUX25
11	O	YO07	63	I	RI00	115	—	Vcc	167	I	AUX24
12	O	YO08	64	I	RI01	116	O	RO05	168	I	AUX23
13	O	YO09	65	I	RI02	117	O	RO06	169	I	AUX22
14	O	CO00	66	I	RI03	118	O	RO07	170	I	AUX21
15	O	CO01	67	I	RI04	119	O	RO08	171	I	AUX20
16	O	CO02	68	I	RI05	120	O	RO09	172	I	AUX19
17	—	Vcc	69	I	RI06	121	O	GO00	173	I	AUX18
18	—	GND	70	—	Vcc	122	—	GND	174	I	AUX17
19	O	CO03	71	I	RI07	123	—	Vcc	175	I	AUX16
20	O	CO04	72	I	RI08	124	O	GO01	176	I	AUX15
21	O	CO05	73	I	RI09	125	O	GO02	177	I	AUX14
22	O	CO06	74	I	GI00	126	O	GO03	178	I	AUX13
23	O	CO07	75	I	GI01	127	O	GO04	179	I	AUX12
24	O	CO08	76	I	GI02	128	O	GO05	180	I	AUX11
25	O	CO09	77	I	GI03	129	O	GO06	181	I	AUX10
26	—	GND	78	—	Vcc	130	—	Vcc	182	—	GND
27	—	Vcc	79	—	GND	131	—	GND	183	—	Vcc
28	I	CI00	80	I	GI04	132	O	GO07	184	I	TRST
29	I	CI01	81	I	GI05	133	O	GO08	185	—	Vcc
30	I	CI02	82	I	GI06	134	O	GO09	186	I	TCK
31	I	CI03	83	I	GI07	135	O	BO00	187	—	Vcc
32	I	CI04	84	I	GI08	136	O	BO01	188	I	TDI
33	I	CI05	85	I	GI09	137	O	BO02	189	I	TMS
34	I	CI06	86	I	BI00	138	—	Vcc	190	O	TDO
35	—	Vcc	87	I	BI01	139	—	GND	191	I	TEST
36	I	CI07	88	I	BI02	140	O	BO03	192	I	SLA0
37	I	CI08	89	I	BI03	141	O	BO04	193	I	SLA1
38	I	CI09	90	I	BI04	142	O	BO05	194	I	SCL
39	I	YI00	91	I	BI05	143	O	BO06	195	I	SDAI
40	I	YI01	92	I	BI06	144	O	BO07	196	O	SDAO
41	I	YI02	93	I	BI07	145	O	BO08	197	I	PLLMOD
42	O	PSYNC	94	I	BI08	146	—	Vcc	198	O	YO00
43	I	HRI	95	I	BI09	147	—	GND	199	O	YO01
44	I	FRI	96	I	CDI	148	O	BO09	200	O	YO02
45	—	Vcc	97	I	FCH	149	O	CDO	201	O	YO03
46	I	CLKI2	98	—	GND	150	O	COM1	202	O	YO04
47	—	GND	99	I	CLKI1	151	O	COM2	203	O	YO05
48	O	CLKO2	100	—	GND	152	I	CMOD	204	—	Vcc
49	—	Vcc	101	O	CLKO1	153	—	Vcc	205	I	PRST
50	I	CLK1R	102	—	GND	154	I	CLK2M	206	—	GND
51	—	GND	103	I	CLK1M	155	—	GND	207	I	CLK2R
52	—	GND	104	—	Vcc	156	—	GND	208	—	Vcc

INPUTS

AUX10 - AUX19	:	AUXILIARY DATA 1
AUX20 - AUX29	:	AUXILIARY DATA 2
BI00 - BI09	:	MAIN B CH SIGNAL
CDI	:	COLOR DETECTION AREA PULSE
CI00 - CI09	:	RETURN R-Y/B-Y MULTIPLEX
CLK1M	:	MAIN INPUT CLOCK (22.5/18/13.5 MHz)
CLK1R	:	RETURN INPUT CLOCK (13.5 MHz)
CLK2M	:	MAIN OUTPUT CLOCK (22.5/18/13.5 MHz)
CLK2R	:	RETURN OUTPUT CLOCK (22.5/18/13.5 MHz)
CLKI1	:	36/45 MHz CLOCK (DEMULPLEX INPUT)
CLKI2	:	27 MHz CLOCK (DEMULPLEX INPUT)
CMOD	:	PLL PHASE COMPARATOR MODE
FCH	:	SYNC SIGNAL FROM COPROCESSOR FOR FIBER
FRI	:	RETURN F SIGNAL
GI00 - GI09	:	MAIN G CH SIGNAL
HMI	:	MAIN HD SIGNAL
HRI	:	RETURN H SIGNAL
PLLMOD	:	1: H RESET SYNC, 0: H CONTROL SYNC
PRST	:	POWER ON RESET
RI00 - RI09	:	MAIN R CH SIGNAL
SCL	:	SERIAL I/O CLOCK
SDAI	:	SERIAL INPUT DATA
SLA0, SLA1	:	SERIAL I/O SUBORDINATE ADDRESS SET
TCK	:	CLOCK FOR SELF-DIAGNOSIS
TRST	:	RESET FOR SELF-DIAGNOSIS
VMI	:	MAIN VD SIGNAL
YI00 - YI09	:	RETURN Y SIGNAL

OUTPUTS

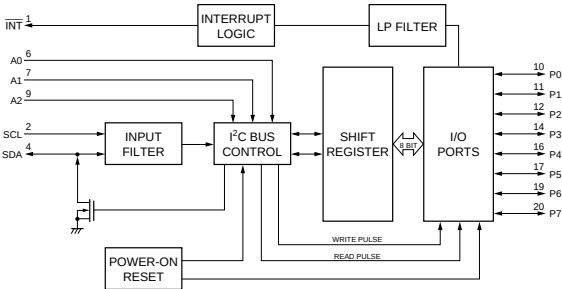
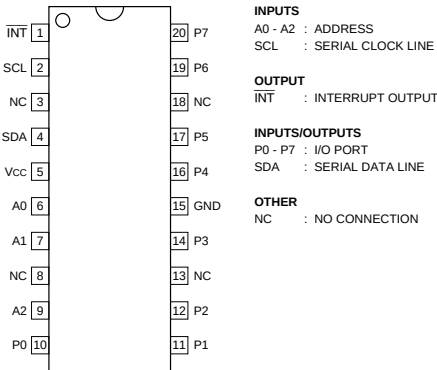
BO00 - BO09	:	MAIN B/R-Y, B-Y SIGNAL
CDO	:	COLOR DETECTION AREA PULSE
CLKO1	:	18/22.5 MHz CLOCK (DEMULPLEX OUTPUT)
CLKO2	:	13.5 MHz CLOCK (DEMULPLEX OUTPUT)
CO00 - CO09	:	RETURN R-Y/B-Y MULTIPLEX
COM1, COM2	:	PLL PHASE COMPARATOR
FMO	:	MAIN F SIGNAL
GO00 - GO09	:	MAIN G/Y SIGNAL
HAU	:	ADVANCED H SIGNAL OUT FOR AUDIO
HMO	:	MAIN H/HD SIGNAL (SWITCHING)
HRO	:	RETURN HD SIGNAL
PSYNC	:	SYNC FOR PROMPTER
RO00 - RO09	:	MAIN R CH SIGNAL
SDAO	:	SERIAL OUTPUT DATA
VMO	:	MAIN V/VD SIGNAL (SWITCHING)
VRO	:	RETURN VD SIGNAL
YO00 - YO09	:	RETURN Y SIGNAL

OTHERS

NC	:	NO CONNECTION
TDI	:	TEST DATA INPUT FOR SELF-DIAGNOSIS
TDO	:	TEST DATA OUTPUT FOR SELF-DIAGNOSIS
TEST	:	TEST MODE
TMS	:	TEST MODE FOR SELF-DIAGNOSIS

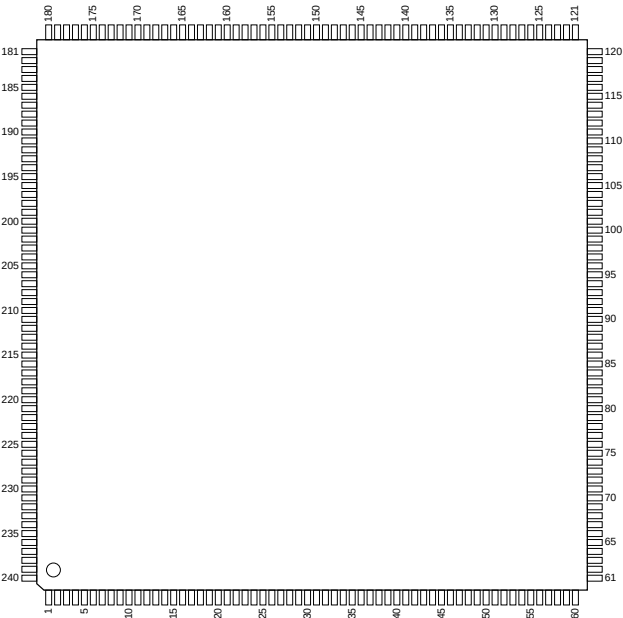
PCF8574TS-T (PHILIPS)

REMOTE 8-BIT I/O EXPANDER
—TOP VIEW—



CXD8961R (SONY)

OPTICAL TRANSFER CO-PROCESSOR
—TOP VIEW—



PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	—	GND	49	I	PRIN3	97	O	TXO8	145	O	BCO4	193	I	RXI8
2	—	GND	50	I	PRIN2	98	O	TXO7	146	O	BCO3	194	I	RXI7
3	I	VDI	51	I	PRIN1	99	O	TXO6	147	O	BCO2	195	I	RXI6
4	I	FDIN	52	I	PRIN0	100	—	Vcc	148	O	BCO1	196	I	RXI5
5	I	HDIN	53	I	CLKP	101	—	GND	149	O	BCO0	197	I	RXI4
6	O	CLK2M	54	O	RCHO	102	O	TXO5	150	—	GND	198	I	RXI3
7	I	SKIN	55	O	PRO9	103	O	TXO4	151	O	RRO9	199	I	RXI2
8	I	BIN9	56	O	PRO8	104	O	TXO3	152	O	RRO8	200	—	GND
9	I	BIN8	57	O	PRO7	105	O	TXO2	153	O	RRO7	201	—	Vcc
10	I	BIN7	58	O	PRO6	106	O	TXO1	154	O	RRO6	202	I	RXI1
11	I	BIN6	59	—	GND	107	O	TXO0	155	O	RRO5	203	I	RXI0
12	I	BIN5	60	—	GND	108	O	C54O	156	O	RRO4	204	I	RECCKI
13	I	BIN4	61	—	Vcc	109	—	GND	157	O	RRO3	205	—	Vcc
14	I	BIN3	62	O	PRO5	110	O	TDO	158	O	RRO2	206	I	PLLCKI
15	I	BIN2	63	O	PRO4	111	I	TDI	159	O	RRO1	207	—	GND
16	I	BIN1	64	O	PRO3	112	I	TRSI	160	—	Vcc	208	O	IHPO
17	I	BIN0	65	O	PRO2	113	I	TMSI	161	—	GND	209	O	EXPO
18	I	GIN9	66	O	PRO1	114	I	TCKI	162	O	RRO0	210	I	SCL
19	I	GIN8	67	O	PRO0	115	O	CRCO	163	I	VOCKI	211	O	SDAO
20	—	GND	68	O	C27O	116	I	OCB	164	O	AXO9	212	I	SDAI
21	—	Vcc	69	I	IND3	117	I	PRST	165	O	AXO8	213	I	SLA1
22	I	GIN7	70	I	IND2	118	I	TEB	166	O	AXO7	214	I	SLA0
23	I	GIN6	71	I	IND1	119	I	TSTI	167	O	AXO6	215	O	ADO9
24	I	GIN5	72	I	AXI9	120	—	Vcc	168	O	AXO5	216	O	ADO8
25	I	GIN4	73	I	AXI8	121	—	GND	169	O	AXO4	217	O	ADO7
26	I	GIN3	74	I	AXI7	122	—	GND	170	—	Vcc	218	O	ADO6
27	I	GIN2	75	I	AXI6	123	O	RETF	171	O	AXO3	219	O	ADO5
28	I	GIN1	76	I	AXI5	124	O	RETV	172	O	AXO2	220	—	Vcc
29	I	GIN0	77	I	AXI4	125	O	RETH	173	O	AXO1	221	—	GND
30	I	RIN9	78	I	AXI3	126	—	Vcc	174	O	AXO0	222	O	ADO4
31	I	RIN8	79	I	AXI2	127	O	RTO9	175	O	SKGO	223	O	ADO3
32	I	RIN7	80	—	GND	128	O	RTO8	176	O	IDO3	224	O	ADO2
33	I	RIN6	81	—	Vcc	129	O	RTO7	177	O	IDO2	225	O	ADO1
34	I	RIN5	82	I	AXI1	130	—	GND	178	O	IDO1	226	O	ADO0
35	I	RIN4	83	I	AXI0	131	O	RTO6	179	—	GND	227	O	ADHO
36	I	RIN3	84	I	AXCK	132	O	RTO5	180	—	GND	228	I	ADHI
37	I	RIN2	85	O	TXO19	133	O	RTO4	181	—	Vcc	229	I	ADJ9
38	I	RIN1	86	O	TXO18	134	O	RTO3	182	I	RXI19	230	I	ADJ8
39	I	RIN0	87	O	TXO17	135	O	RTO2	183	I	RXI18	231	I	ADJ7
40	—	Vcc	88	O	TXO16	136	O	RTO1	184	I	RXI17	232	I	ADJ6
41	—	GND	89	O	TXO15	137	O	RTO0	185	I	RXI16	233	I	ADJ5
42	I	CLKM	90	O	TXO14	138	O	BCO9	186	I	RXI15	234	I	ADJ4
43	I	PRIN9	91	O	TXO13	139	—	GND	187	I	RXI14	235	I	ADJ3
44	I	PRIN8	92	—	GND	140	—	Vcc	188	I	RXI13	236	I	ADJ2
45	I	PRIN7	93	O	TXO12	141	O	BCO8	189	I	RXI12	237	I	ADJ1
46	I	PRIN6	94	O	TXO11	142	O	BCO7	190	I	RXI11	238	I	ADJ0
47	I	PRIN5	95	O	TXO10	143	O	BCO6	191	I	RXI10	239	O	VCLKO
48	I	PRIN4	96	O	TXO9	144	O	BCO5	192	I	RXI9	240	—	Vcc

INPUTS

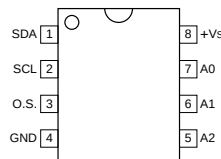
ADHI	: AUX. DATA TIMING PULSE (FROM CXD8962)
AD10 - AD19	: AUX. DATA (FROM CXD8962)
AXCK	: CLOCK IN FOR AUX. VIDEO
AX10 - AX19	: AUX. VIDEO (Y VIDEO)
BIN0 - BIN9	: B (B-Y,C) VIDEO
CLKM	: VIDEO CLOCK FOR INPUT VIDEO (13.5/18.0/27.0)
CLKP	: 27MHz CLOCK IN FOR PROMPTER VIDEO
FDIN	: FD PULSE
GIN0 - GIN9	: G (Y,YC(27.0)) VIDEO
HDIN	: HD PULSE
IND1 - IND3	: IND. PULSE
OCB	: OUTPUT ENABLE
PLLCKI	: PLL CLOCK 54MHz
PRIN0 - PRIN9	: PROMPTER VIDEO
PRST	: POWER ON RESET
RECCKI	: RECOVERED CLOCK 54MHz
RIN0 - RIN9	: R (R-Y) VIDEO
RX10 - RX119	: RECEIVING DATA (54MHz)
SCL,SDAI,SLA0 - SLA1	: IIC
SKIN	: SKINTONE GATE PULSE
TCKI,TDI,TMSI,TRSI	: SELF DIAGNOSIS
TEB	: RAM TEST ENABLE
TSTI	: TEST ENABLE
VDI	: VD PULSE
VOCKI	: VIDEO CLOCK IN FOR OUTPUT

OUTPUTS

ADO0 - ADO9	: AUX. DATA (TO CXD8962)
ADHO	: AUX. DATA TIMING PULSE (TO CXD8962)
AXO0 - AXO9	: AUX. VIDEO (Y VIDEO)
BCO0 - BCO9	: B VIDEO (B-Y/C)
C27O	: 27MHz CLOCK
C54O	: 54MHz CLOCK FOR TX DATA
CLK2M	: 13.5MHz CLOCK
CRCO	: CRCC COMPARE
EXPO	: EXTERNAL H FOR PLL (COUNT DOWN REC. CLOCK)
IDO1 - IDO3	: IND. PULSE
IHPO	: INTERNAL H FOR PLL
PRO0 - PRO9	: PROMPTER (SDI)
RCHO	: HD FOR RATE CONVERTER (CXD8955)
RETF,RETH,RETV	: RET. FVH PULSE
RT00 - RT09	: RETURN VIDEO (G/Y)
RR00 - RR09	: R VIDEO (R-Y)
SDAO	: IIC
SKGO	: SKINTONE GATE
TDO	: SELF DIAGNOSIS
TXO0 - TXO19	: TX DATA (54MHz)
VCLKO	: 9MHz CLOCK (FOR CXD8962)

LM75 (NS)
LM75CIMX-5**DIGITAL TEMPERATURE SENSOR AND THERMAL WATCHDOG**

—TOP VIEW—

**INPUTS**

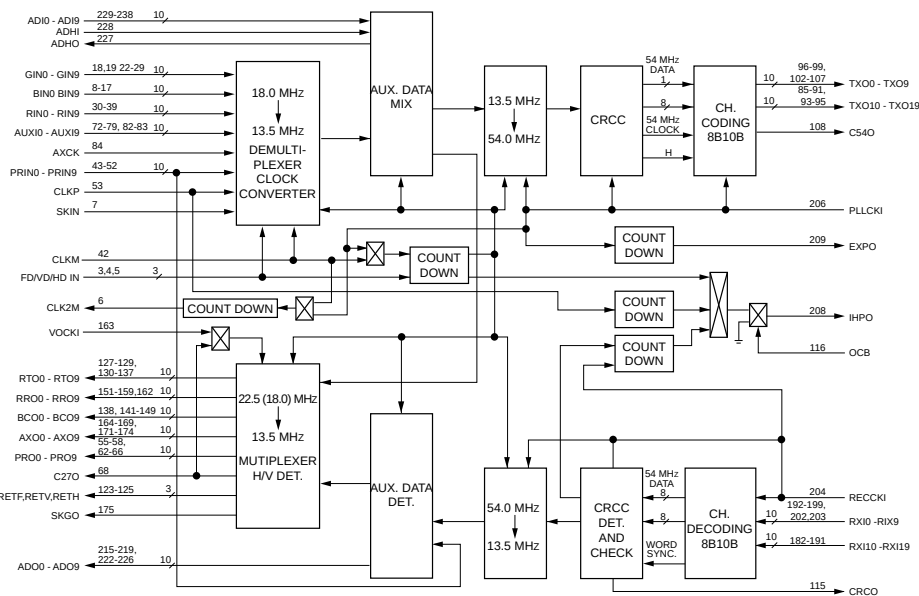
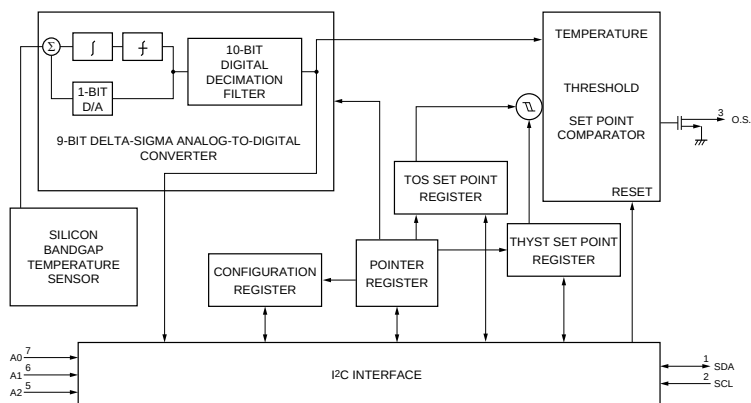
A0 - A2	: USER-SET I ² C ADDRESS INPUTS
SCL	: I ² C CLOCK INPUT

OUTPUT

O.S.	: OVERTEMPERATURE SHUTDOWN OPEN COLLECTOR OUTPUT
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INPUT/OUTPUT

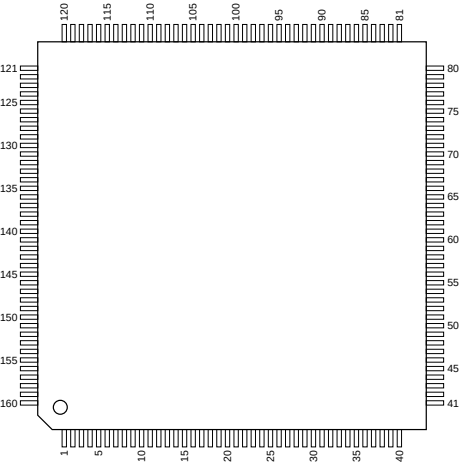
SDA	: I ² C SERIAL BI-DIRECTIONAL DATA LINE
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CXD8962R (SONY)

AUX DATA PROCESSOR

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	Vcc	41	—	GND	81	—	Vcc	121	—	GND
2	O	AUO1	42	—	GND	82	I	RV10	122	—	GND
3	I	AUI1	43	I	TCK	83	I	RV11	123	I	MVI29
4	—	GND	44	I	TRST	84	I	RV12	124	I	MVI28
5	O	AUO2	45	I	TMS	85	I	RV13	125	I	MVI27
6	I	AUI2	46	I	TDI	86	I	RV14	126	I	MVI26
7	—	GND	47	O	TDO	87	I	RV15	127	I	MVI25
8	O	NCMO	48	—	ZTRS1	88	I	RV16	128	I	MVI24
9	I	NCMI	49	—	ZTRS0	89	I	RV17	129	I	MVI23
10	—	GND	50	I	SLA0	90	I	RV18	130	I	MVI22
11	O	ECMO1	51	I	SCL	91	I	RV19	131	I	MVI21
12	I	ECMI1	52	I/O	SDA	92	I	RV120	132	I	MVI20
13	O	ECMO2	53	—	GND	93	I	RV121	133	I	MVI19
14	I	ECMI2	54	O	FO	94	I	RV122	134	I	MVI18
15	—	GND	55	O	VO	95	I	RV123	135	I	MVI17
16	O	ECMO3	56	O	HO	96	I	RV124	136	I	MVI16
17	I	ECMI3	57	—	GND	97	I	RV125	137	I	MVI15
18	O	ECMO4	58	O	MVO10	98	I	RV126	138	I	MVI14
19	I	ECMI4	59	O	MVO11	99	I	RV127	139	I	MVI13
20	—	Vcc	60	O	MVO12	100	—	Vcc	140	I	MVI12
21	—	GND	61	O	MVO13	101	—	GND	141	I	MVI11
22	—	TENB	62	O	MVO14	102	I	RV128	142	I	MVI10
23	—	TRWS	63	O	MVO15	103	I	RV129	143	—	MTO1
24	—	TWRG	64	O	MVO16	104	I	FI	144	—	MTO2
25	—	TAD54	65	O	MVO17	105	I	VI	145	—	MTO3
26	—	TAD53	66	O	MVO18	106	I	HI	146	—	MTO4
27	—	TAD52	67	O	MVO19	107	—	TIO80	147	—	MTO5
28	—	TAD51	68	—	GND	108	—	TIO81	148	—	MTO6
29	—	TAD50	69	O	MVO20	109	—	TIO82	149	—	MTO7
30	—	GND	70	O	MVO21	110	—	TIO83	150	—	MTO8
31	I	LRCK2	71	O	MVO22	111	—	TIO84	151	—	MTO9
32	I	LRCK1	72	O	MVO23	112	—	TIO85	152	—	MTO10
33	I	BCK2	73	O	MVO24	113	—	TIO86	153	—	MTO11
34	I	BCK1	74	O	MVO25	114	—	TIO87	154	—	MTO12
35	—	GND	75	O	MVO26	115	I	MTI	155	—	MTO13
36	I	CCLK	76	O	MVO27	116	I	MTE	156	—	MTO14
37	—	GND	77	O	MVO28	117	I	NC	157	—	NC
38	I	VCLK	78	O	MVO29	118	I	VMV	158	—	NC
39	I	RES	79	—	GND	119	I	HMV	159	—	GND
40	—	Vcc	80	—	GND	120	—	Vcc	160	—	GND

INPUTS

AUI1	: PGM 1/2
AUI2	: INCOM 1/2
BCK1 - BCK2	: 64 LRCK1 - 64 LRCK2
CCLK	: 9MHz NEW CMD CLOCK
ECMI1 - ECMI4	: EXT CMD1 - EXT CMD4
FI	: RET F
HI	: RET H
HMV	: MAIN VIDEO H
LRCK1	: 48K AUDIO1 CLOCK
LRCK2	: 24K AUDIO2 CLOCK
MTE,MTI	: MEM TEST (OPEN)
MVI10 - MVI19	: MAIN B (C) MSB
MVI20 - MVI29	: MAIN G (Y) MSB
NCMI	: NEW CMD
RES	: POWER ON RESET
RV10 - RV19	: RET C LSB
RV120 - RV129	: RET Y LSB
SCL	: IIC CLOCK
SLA0	: IIC ADDRESS (OPEN)
TCK	: BS CLOCK
TDI	: BS DATA
TMS	: BS MODE SELECT
TRST	: BS RESET
VCLK	: 13.5MHz VIDEO CLOCK
VMV	: MAIN VIDEO V
VI	: RET V

OUTPUTS

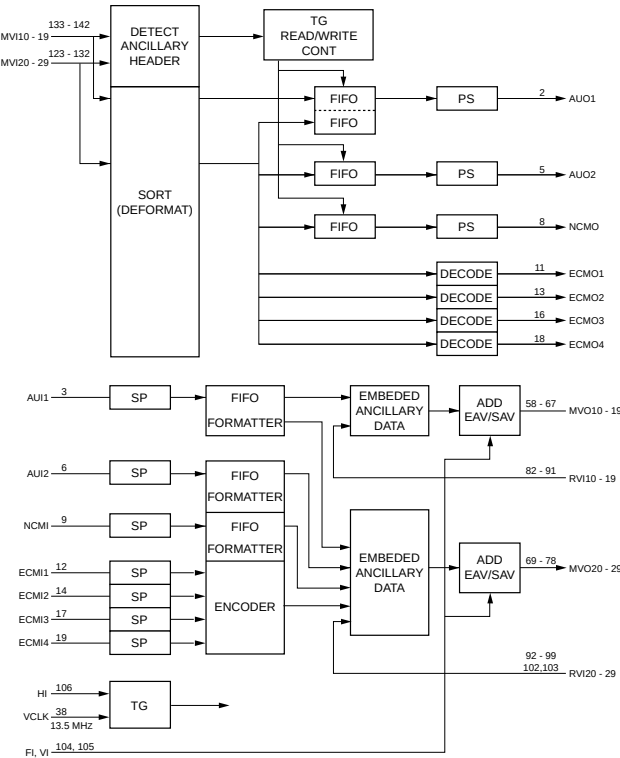
AUO1	: MIC 1/2
AUO2	: INCOM 1/2
ECMO1 - ECMO4	: EXT CMD1 - EXT CMD4
FO	: MIX F
HO	: MIX H
MVO10 - MVO19	: M-RET C LSB
MVO20 - MVO29	: M-RET Y LSB
NCMO	: NEW CMD
TDO	: BS DATA
VO	: MIX V

INPUT/OUTPUT

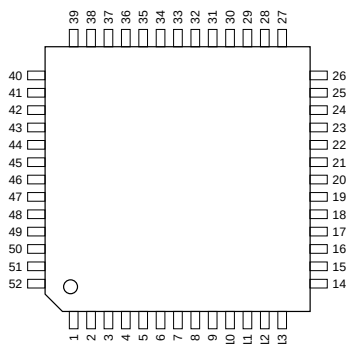
SDA	: IIC DATA
-----	------------

OTHERS

NC	: NO CONNECTION
MT01 - MT014	: MEM TEST (NC)
TAD50 - TAD54	: TEST (OPEN)
TENB,TRWS,TWRG	: TEST (OPEN)
TIO80 - TIO87	: TEST (NC)
ZTRS0 - ZTRS1	: TEST



S2044B-10 (AMCC)

GLM COMPLIANT SERIAL INTERFACE CIRCUIT
—TOP VIEW—

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	OE1	14	—	GND2	27	—	A.Vcc	40	—	GND1
2	I	OE0	15	I	RATESEL	28	I	D4	41	I	D12
3	—	Vcc1	16	I	REFCLK	29	I	D5	42	I	D13
4	O	TLX	17	—	Vcc3	30	I	D6	43	I	D14
5	O	TLX	18	I	REFSEL	31	I	D7	44	I	D15
6	—	Vcc2	19	I	DWS	32	—	A.Vcc	45	I	+SI
7	—	Vcc2	20	—	TEST	33	—	A.GND	46	I	—SI
8	O	TX	21	—	Vcc4	34	I	TX_SI	47	I	D16
9	O	TY	22	I	D0	35	I	D8	48	I	D17
10	—	Vcc1	23	I	D1	36	I	D9	49	I	D18
11	O	TCLK	24	I	D2	37	I	D10	50	I	D19
12	O	TCLK	25	I	D3	38	I	D11	51	—	GND1
13	—	GND1	26	—	A.GND	39	—	Vcc4	52	—	GND1

INPUTS

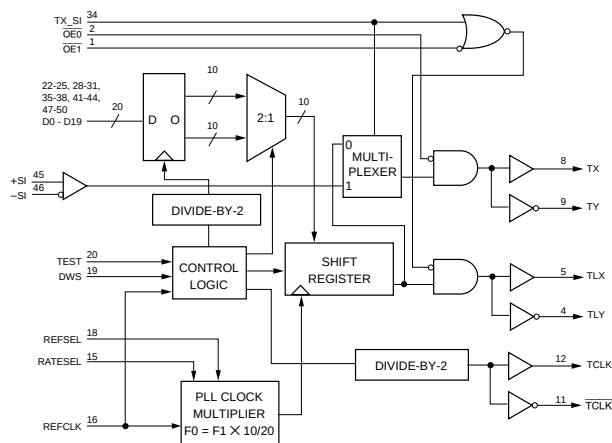
D0 - D19 : ACCEPT PARALLEL DATA
DWS : PARALLEL DATA BUS WIDTH SELECT
OE0 : OUTPUT ENABLE CONTROL FOR TX/TY OUTPUTS
OE1 : OUTPUT ENABLE CONTROL FOR TLX/TLY OUTPUTS
RATESEL : SELECT THE OPERATING SPEED OF THE TRANSMITTER
REFCLK : REFERENCE CLOCK
REFSEL : SELECT THE REFERENCE CLOCK FREQUENCY
—SI,+SI : SERIAL DATA STREAM
TX_SI : MULTILEVEL SIGNAL

OUTPUTS

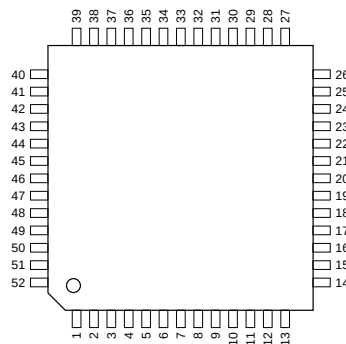
TCLK,TCLK : DIFFERENTIAL TTL WORD RATE CLOCK TRUE AND COMPLEMENT
TLX,TLX : DIFFERENTIAL PECL (ENABLED BY OE1)
TX : DIFFERENTIAL PECL, POSITIVE (ENABLED BY OE0)
TY : DIFFERENTIAL PECL, NEGATIVE (ENABLED BY OE0)

OTHERS

A.GND : ANALOG GROUND
A.Vcc : ANALOG POWER SUPPLY
GND1 : CORE GROUND
GND2 : TTL GROUND
TEST : FACTORY TESTING
Vcc1 - Vcc2 : PECL I/O POWER SUPPLY
Vcc3 : TTL POWER SUPPLY
Vcc4 : CORE + 3.3V



S2045B-10 (AMCC)

GLM COMPLIANT SERIAL INTERFACE CIRCUIT
—TOP VIEW—

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	GND1	14	O	D0	27	—	Vcc1	40	O	D16
2	I	REFCLK	15	O	D1	28	O	D8	41	—	GND2
3	I	SYNEN	16	—	GND2	29	O	D9	42	O	D17
4	I	DWS	17	O	D2	30	I	REFSEL	43	O	D18
5	—	A.GND	18	O	D3	31	O	D10	44	—	Vcc2
6	—	A.GND	19	—	Vcc2	32	O	D11	45	O	D19
7	—	A.Vcc	20	I	RATESEL	33	—	GND2	46	—	GND2
8	I	LPE	21	O	D4	34	O	D12	47	—	GND1
9	I	RX	22	O	D5	35	O	D13	48	O	RCLK
10	I	RY	23	—	Vcc2	36	—	Vcc2	49	O	RCLK
11	I	RLX	24	O	D6	37	O	D14	50	I	LOCK_REF
12	I	RLY	25	O	D7	38	O	D15	51	O	SYNC
13	—	Vcc1	26	—	GND1	39	—	Vcc1	52	O	LOCKDET

INPUTS

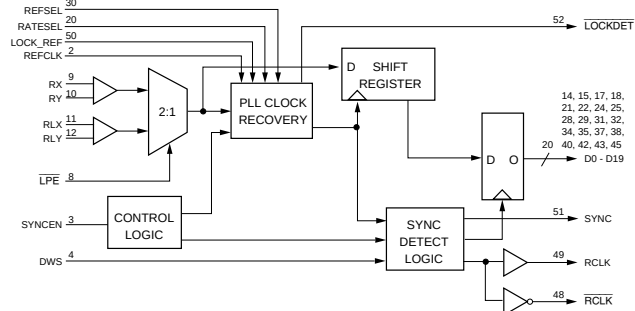
DWS : PARALLEL DATA BUS WIDTH SELECT
LOCK_REF : FORCE PLL TO LOCK TO THE REFERENCE CLOCK
LPE : RX/RX SELECT
RATESEL : SELECT OPERATING SPEED OF RECEIVER
REFCLK : A FREE-RUNNING CRYSTAL-CONTROLLED REFERENCE CLOCK
REFSEL : SELECT THE REFERENCE CLOCK
RLX : SERIAL LOOPBACK DATA, POSITIVE
RLY : SERIAL LOOPBACK DATA, NEGATIVE
RX : RECEIVED SERIAL DATA, POSITIVE
RY : RECEIVED SERIAL DATA, NEGATIVE
SYNEN : SYNC ENABLE

OUTPUTS

D0 - D19 : PARALLEL DATA
LOCKDET : DETECT PLL LOCK (WHEN LOW) /PLL IS LOCKED TO THE LOCAL REFERENCE CLOCK (WHEN HIGH)
RCLK,RCLK : WORD CLOCK
SYNC : SYNC

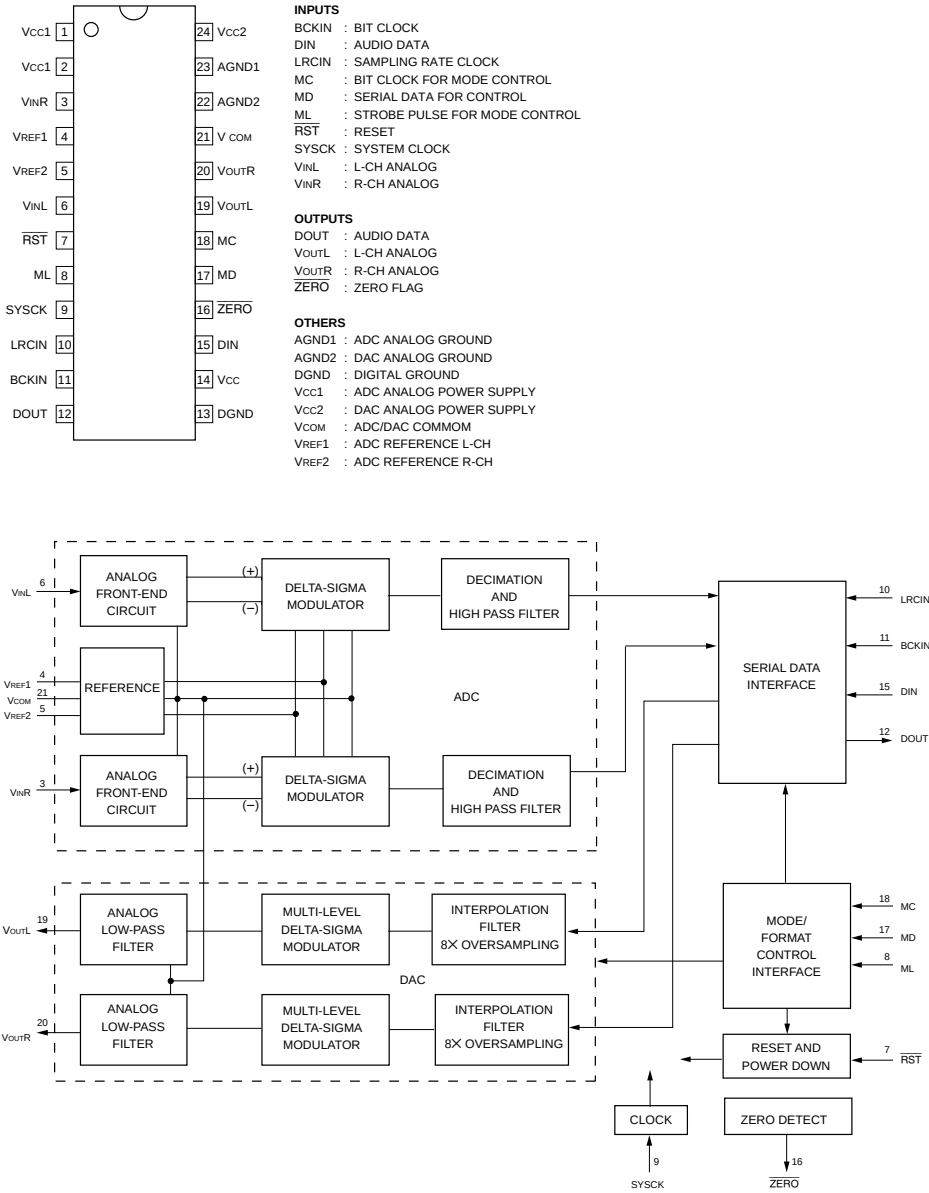
OTHERS

A.GND : ANALOG GROUND
A.Vcc : ANALOG POWER SUPPLY
GND1 : CORE GROUND
GND2 : TTL GROUND
Vcc1 : CORE POWER SUPPLY
Vcc2 : TTL POWER SUPPLY



PCM3002E/2K (BURR-BROWN)

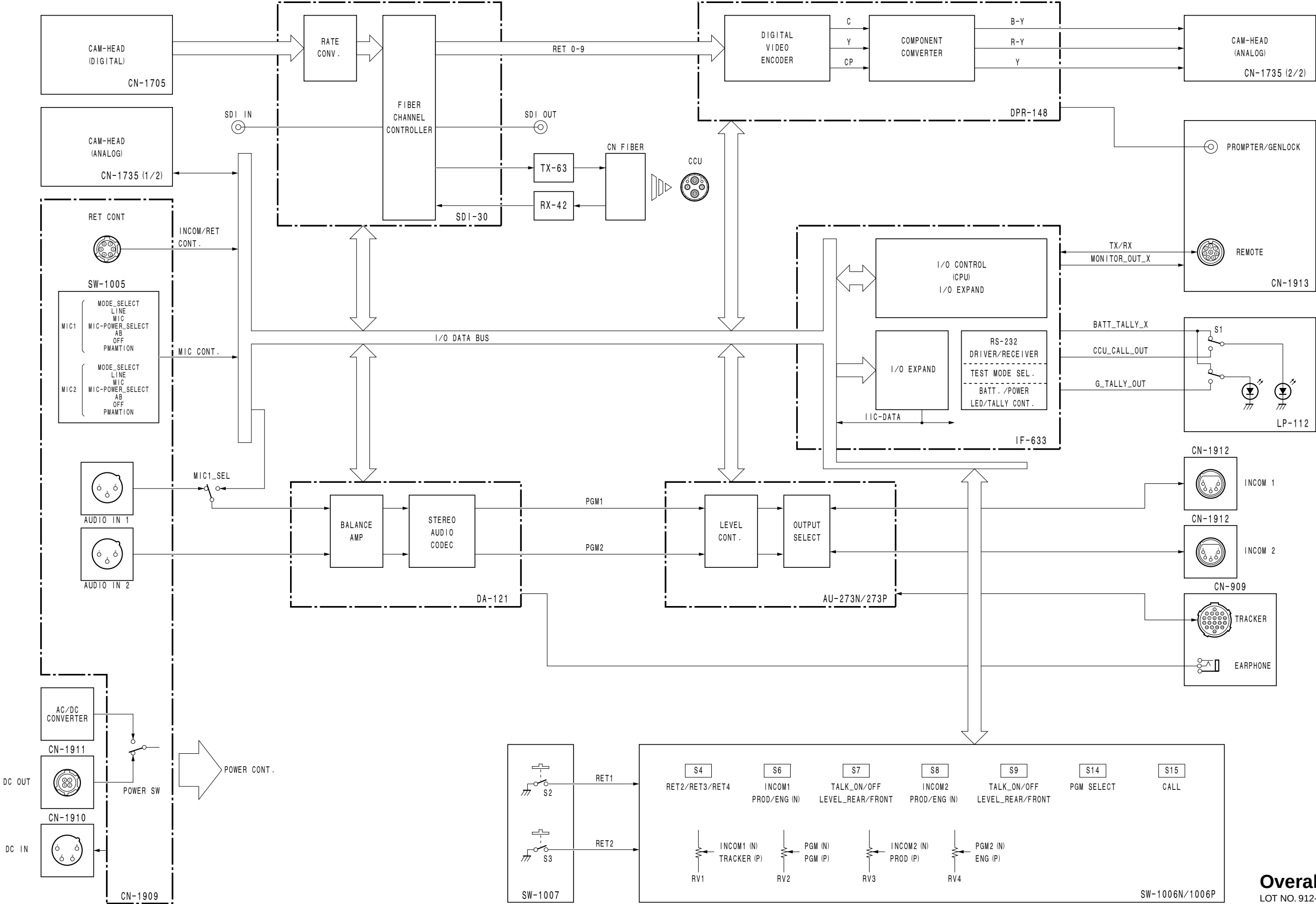
16-BIT SINGLE ENDED ANALOG INPUT/OUTPUT
—TOP VIEW—

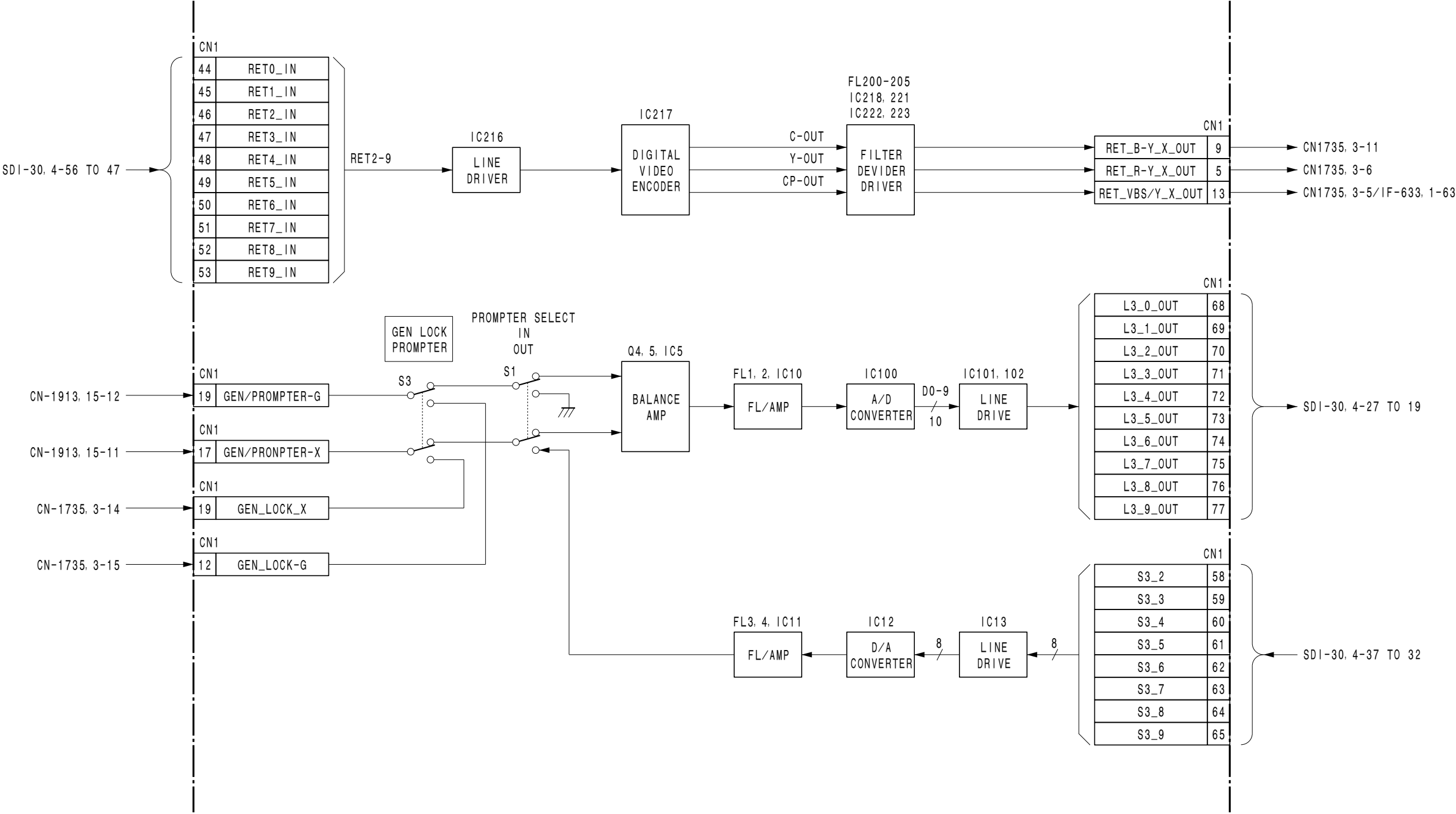


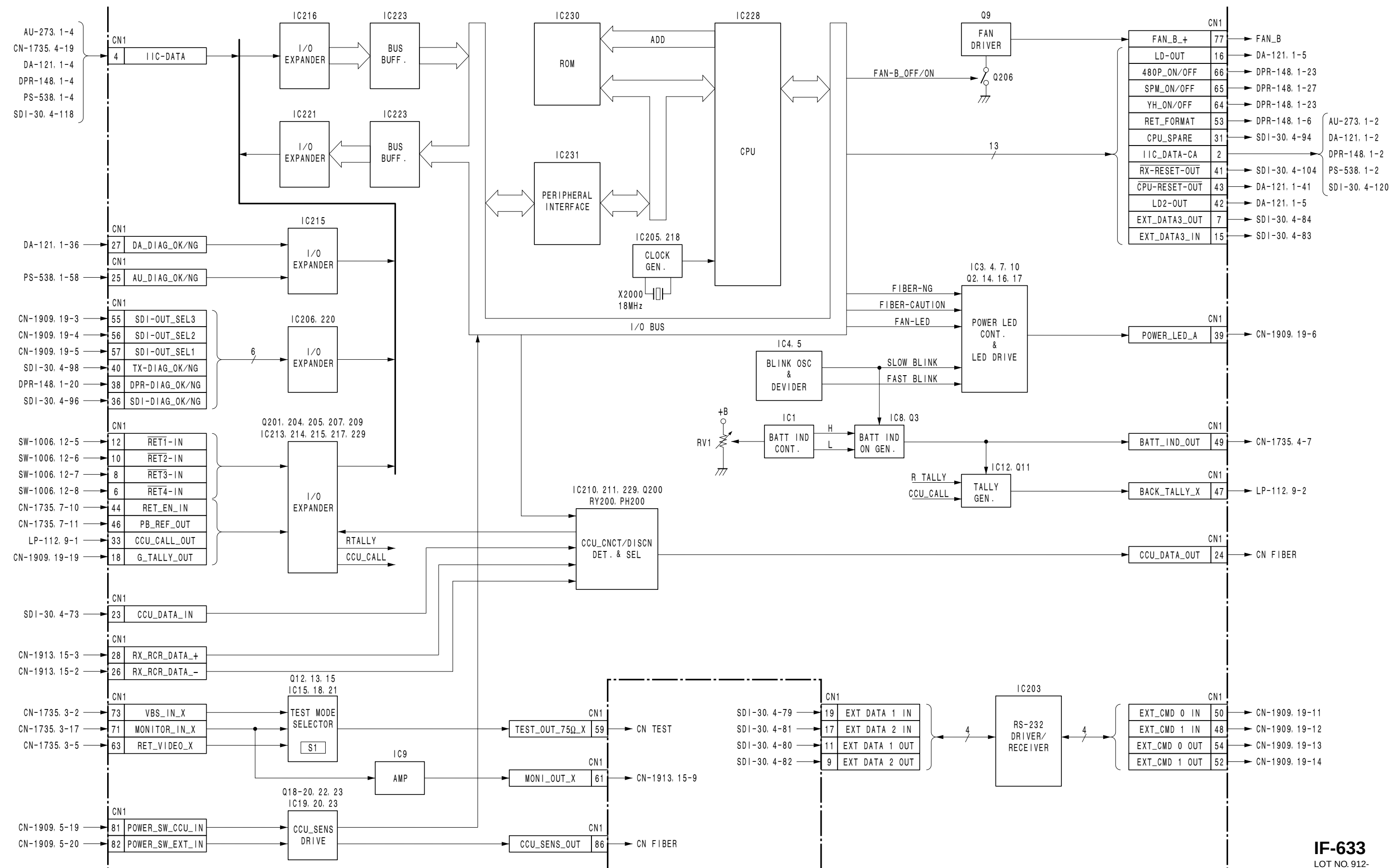
Section 3
Block Diagrams

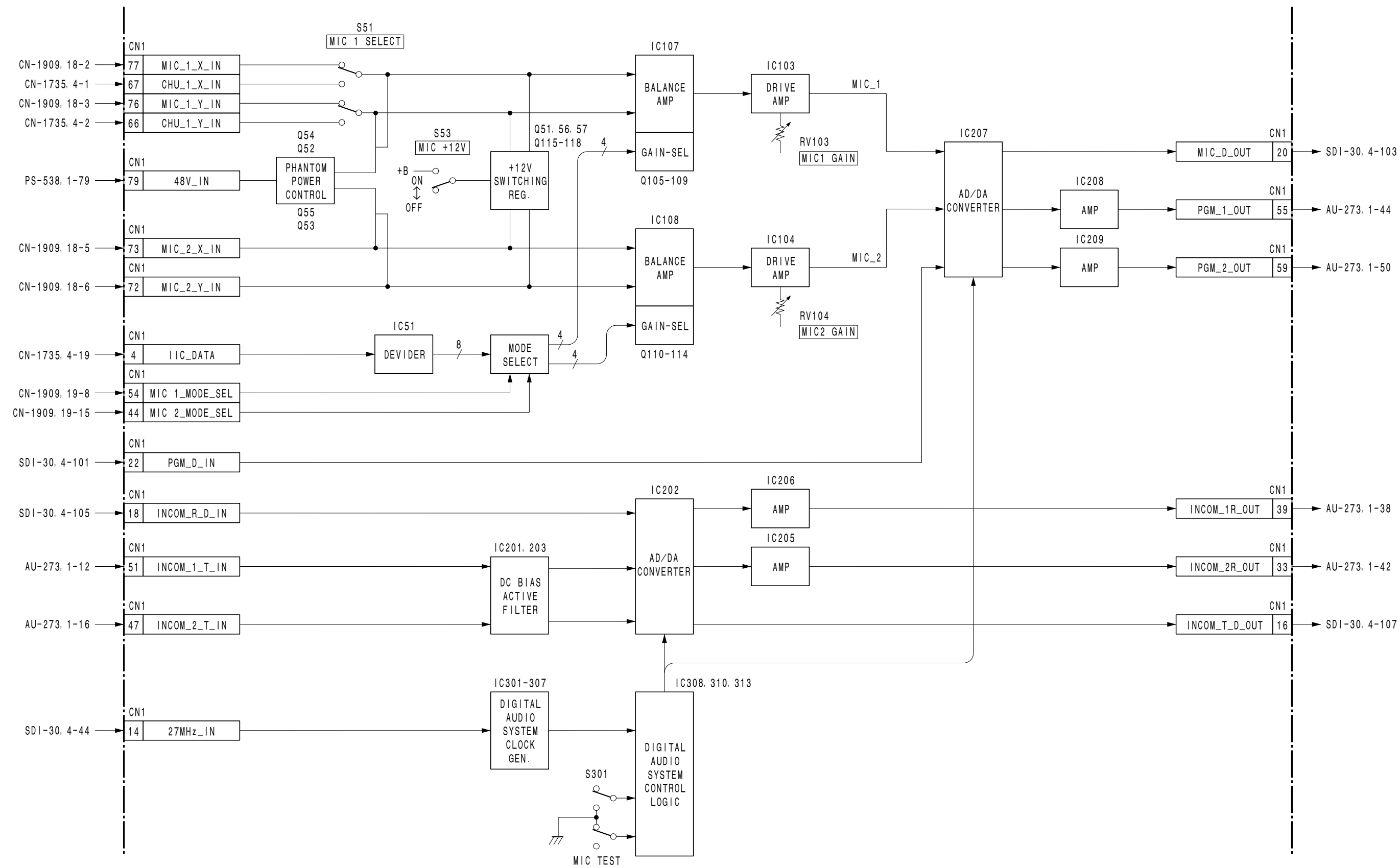
Block Diagram Index

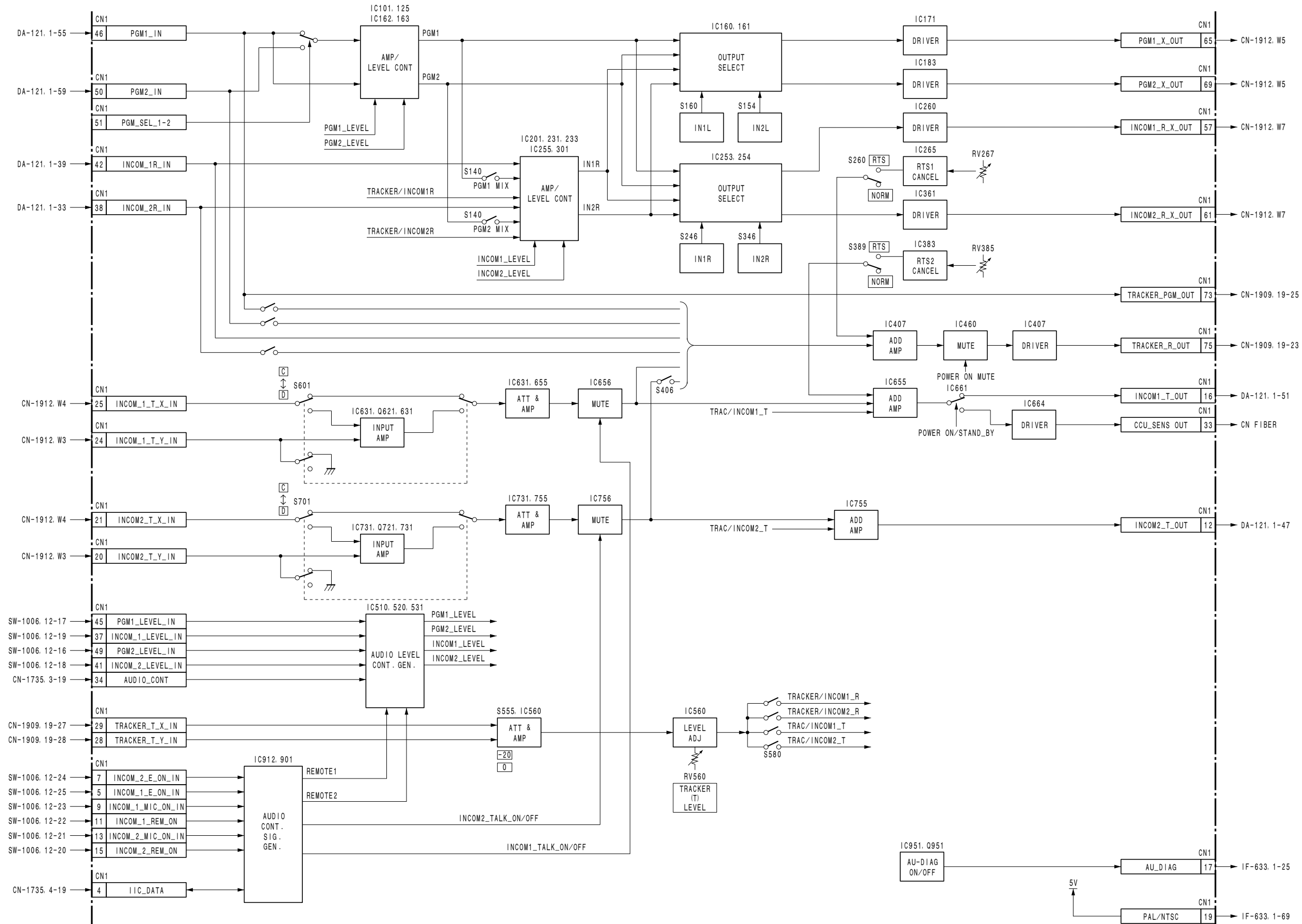
	Page
A. AU-273N/273P	3-6
D. DA-121	3-5
DPR-148	3-3
I. IF-633	3-4
O. Overall	3-2
P. PS-538	3-7
S. SDI-30	3-8



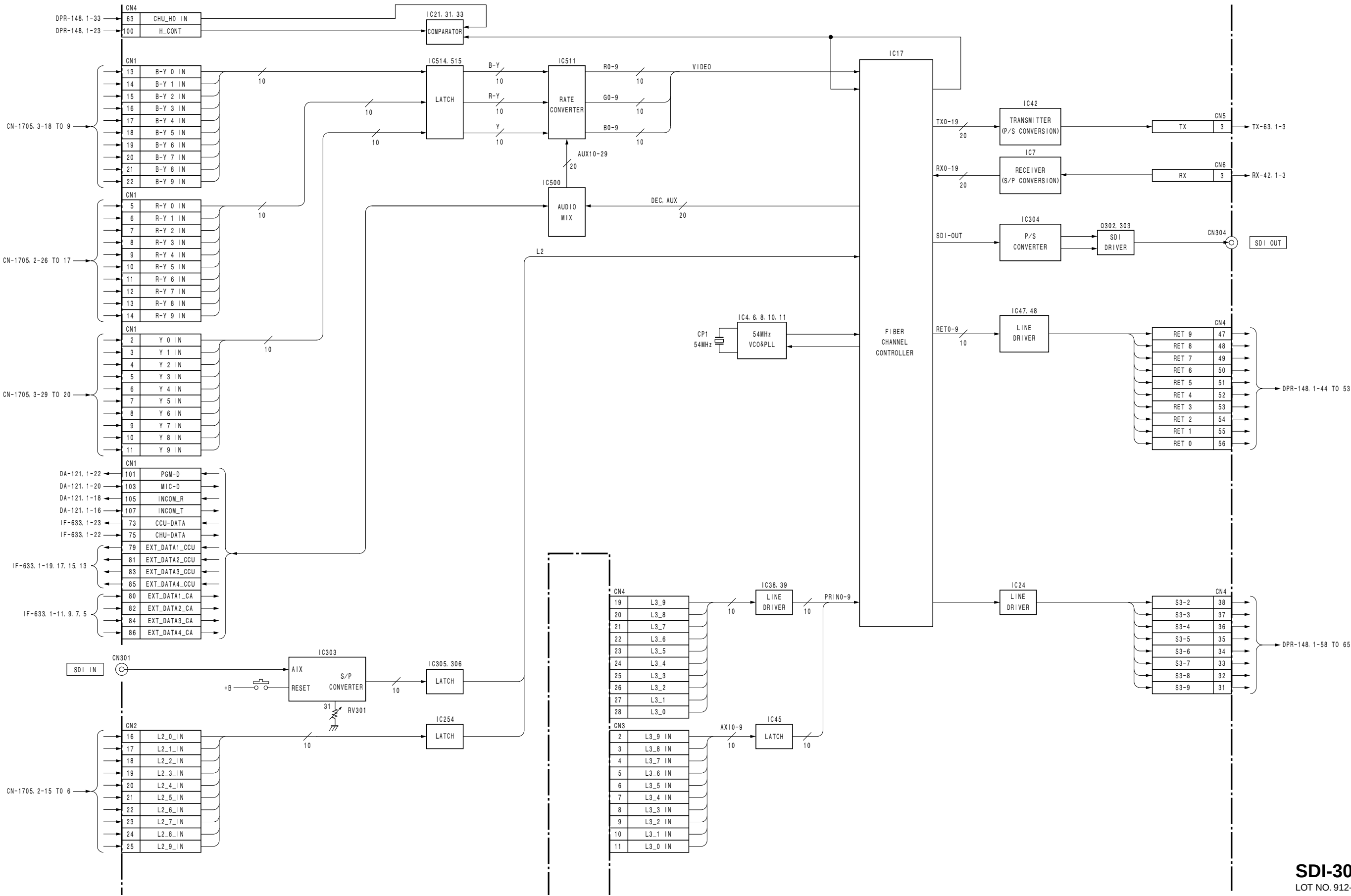










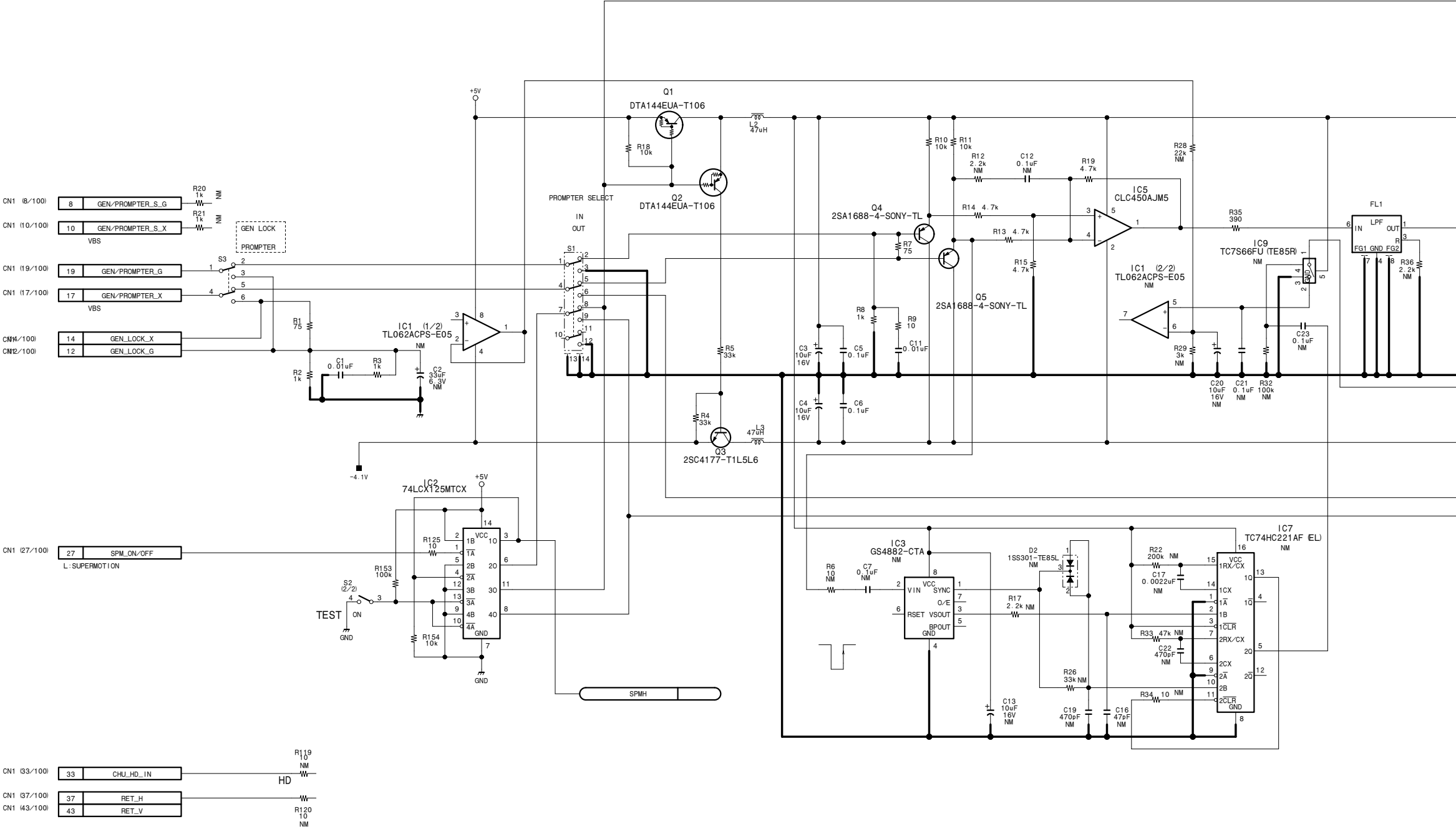


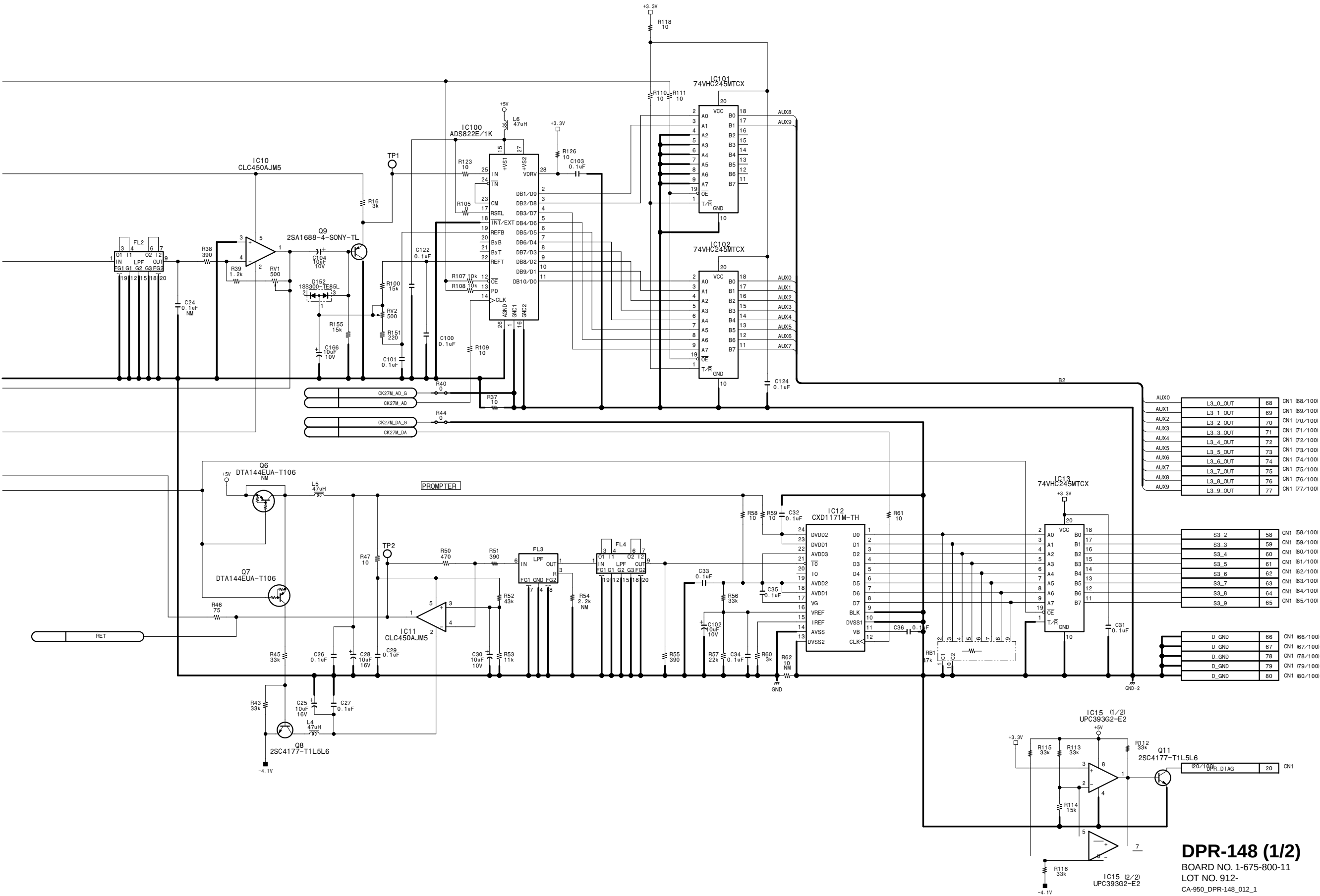
Section 4

Schematic Diagrams

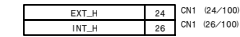
Schematic Diagram Index

	Page
A. AU-273N/273P	4-12
C. CN-1705	4-30
CN-1735	4-30
CN-1909	4-32
CN-1910	4-33
CN-1911	4-33
CN-1912	4-33
CN-1913	4-33
D. DA-121	4-9
DPR-148	4-2
I. IF-633	4-5
L. LP-112	4-31
M. MB-726	4-26
P. PS-538	4-16
S. SDI-30	4-18
SW-1005	4-32
SW-1006N/1006P	4-31
SW-1007	4-31
Frame Wiring	4-30

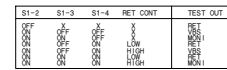




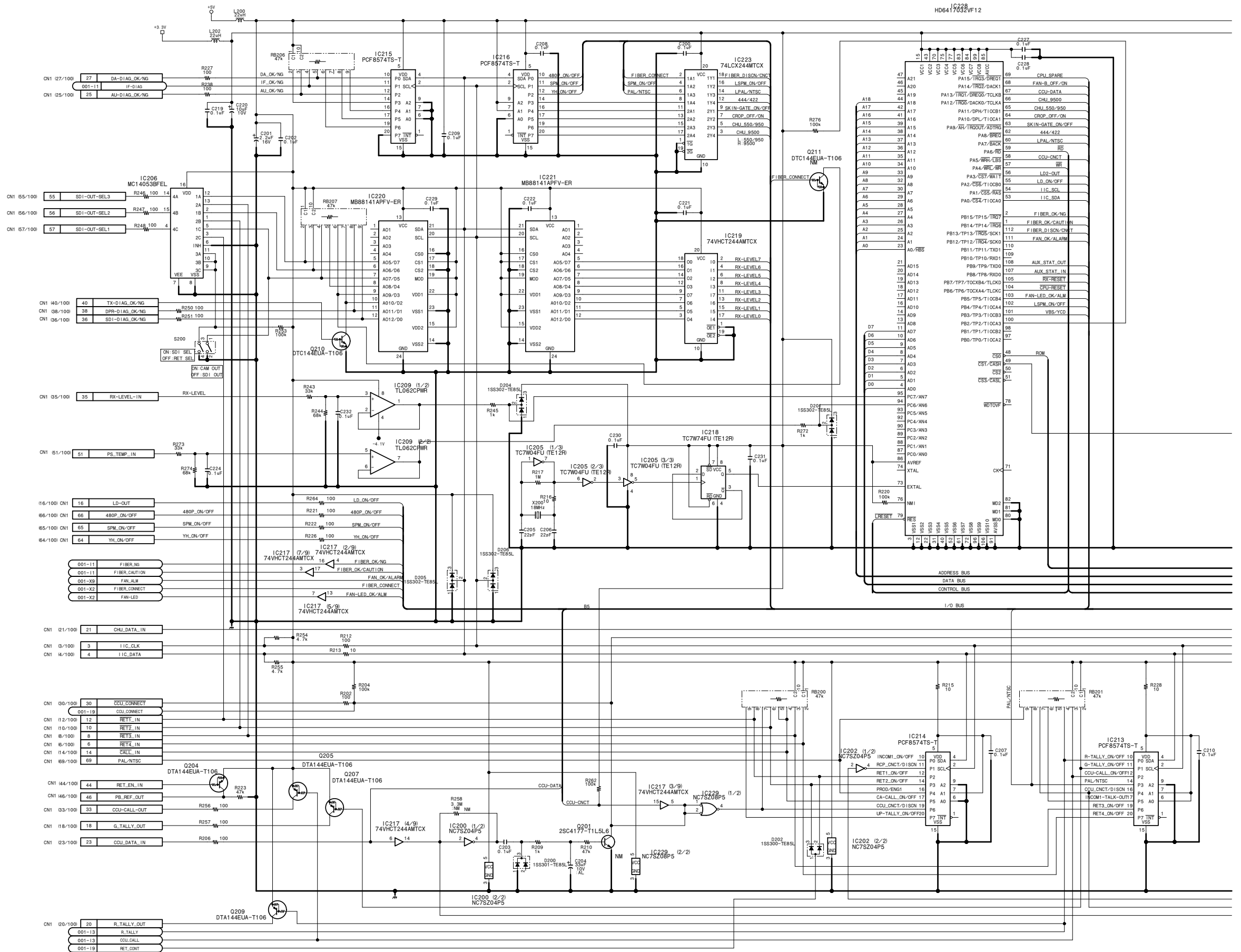
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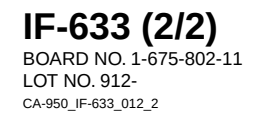


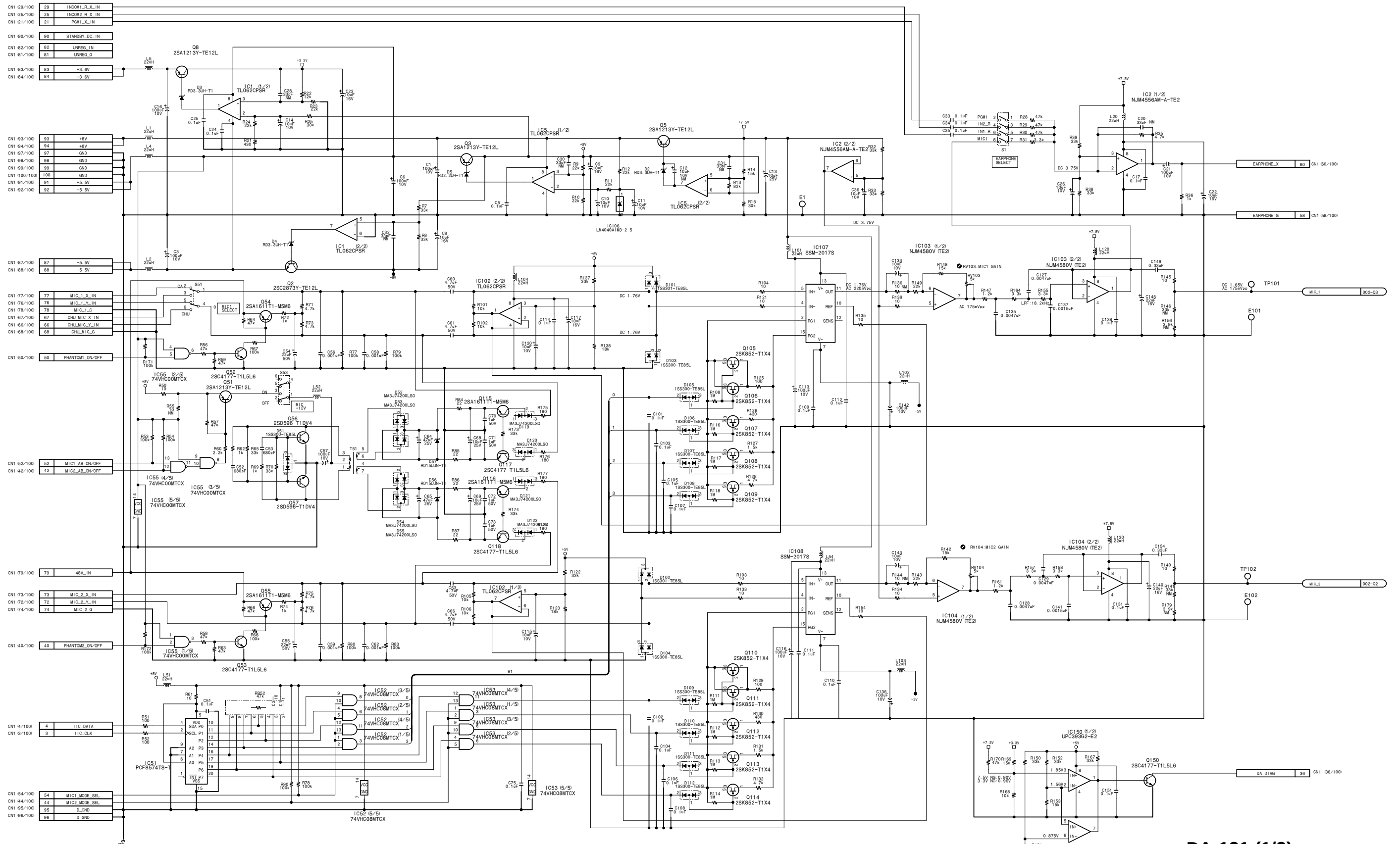
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BOARD NO. 1-675-802-11
LOT NO. 912-
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DA-121 (1/2)

BOARD NO. 1-675-801-11

LOT NO. 912-

CA-950_DA-121_012_1

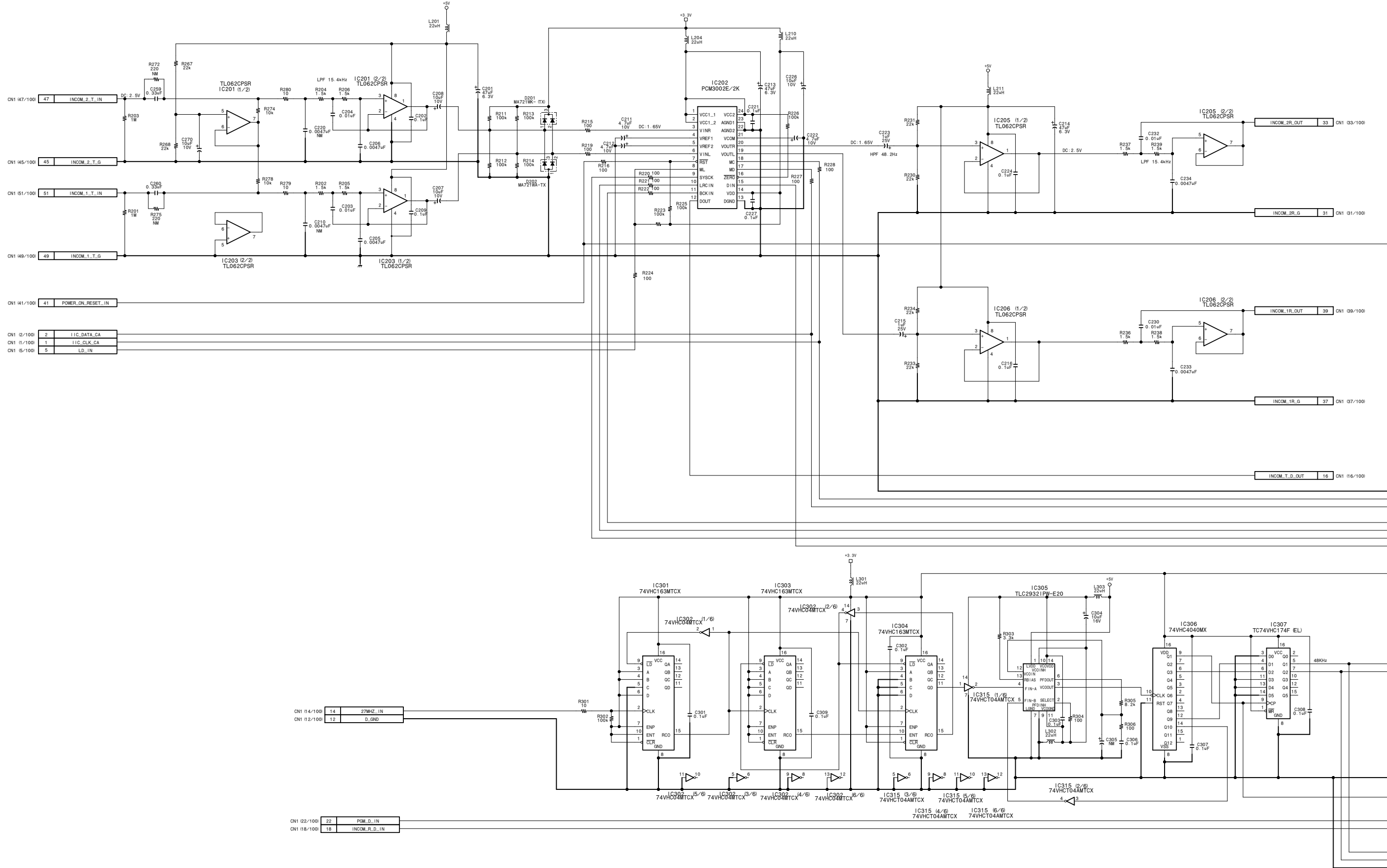
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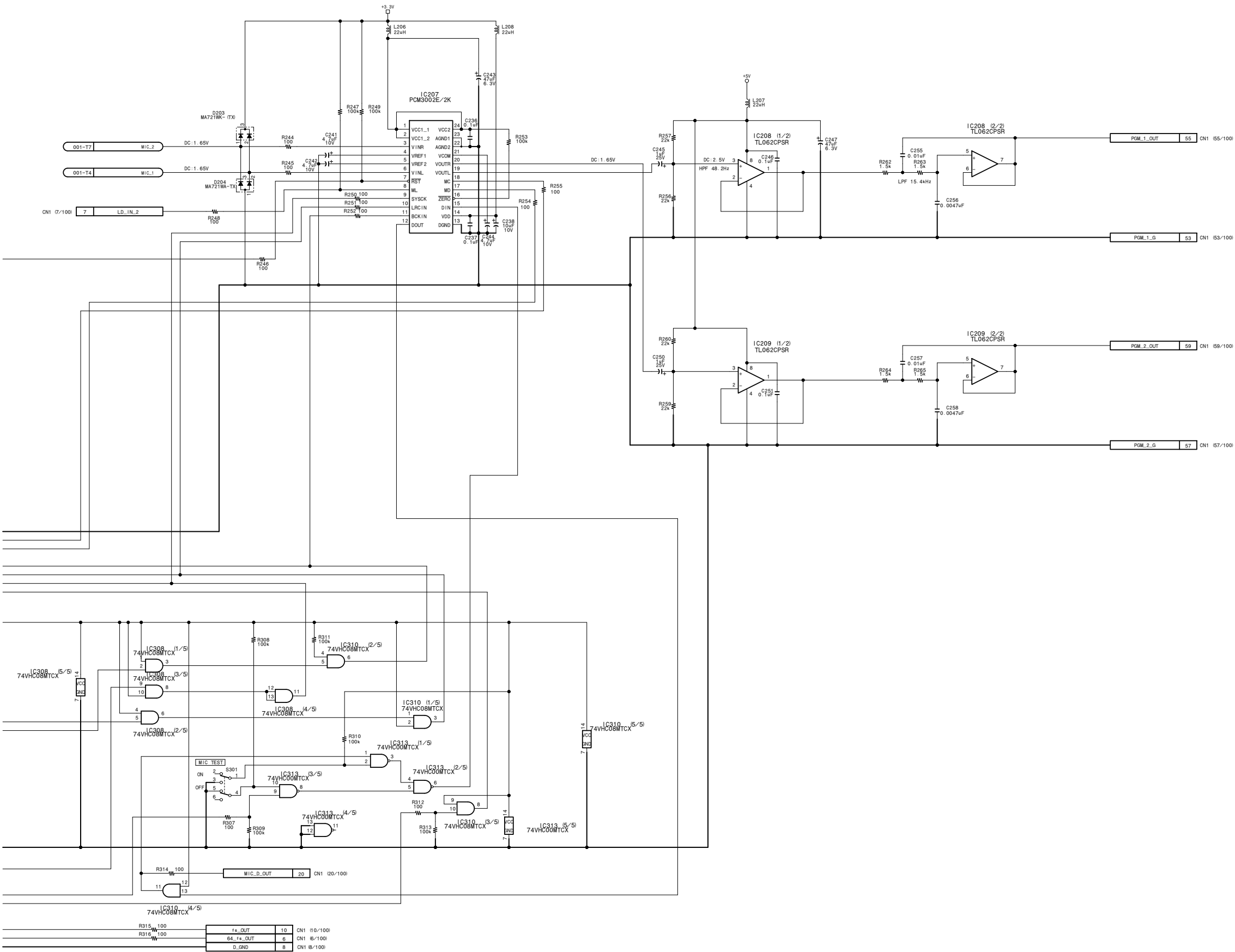
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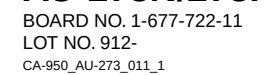
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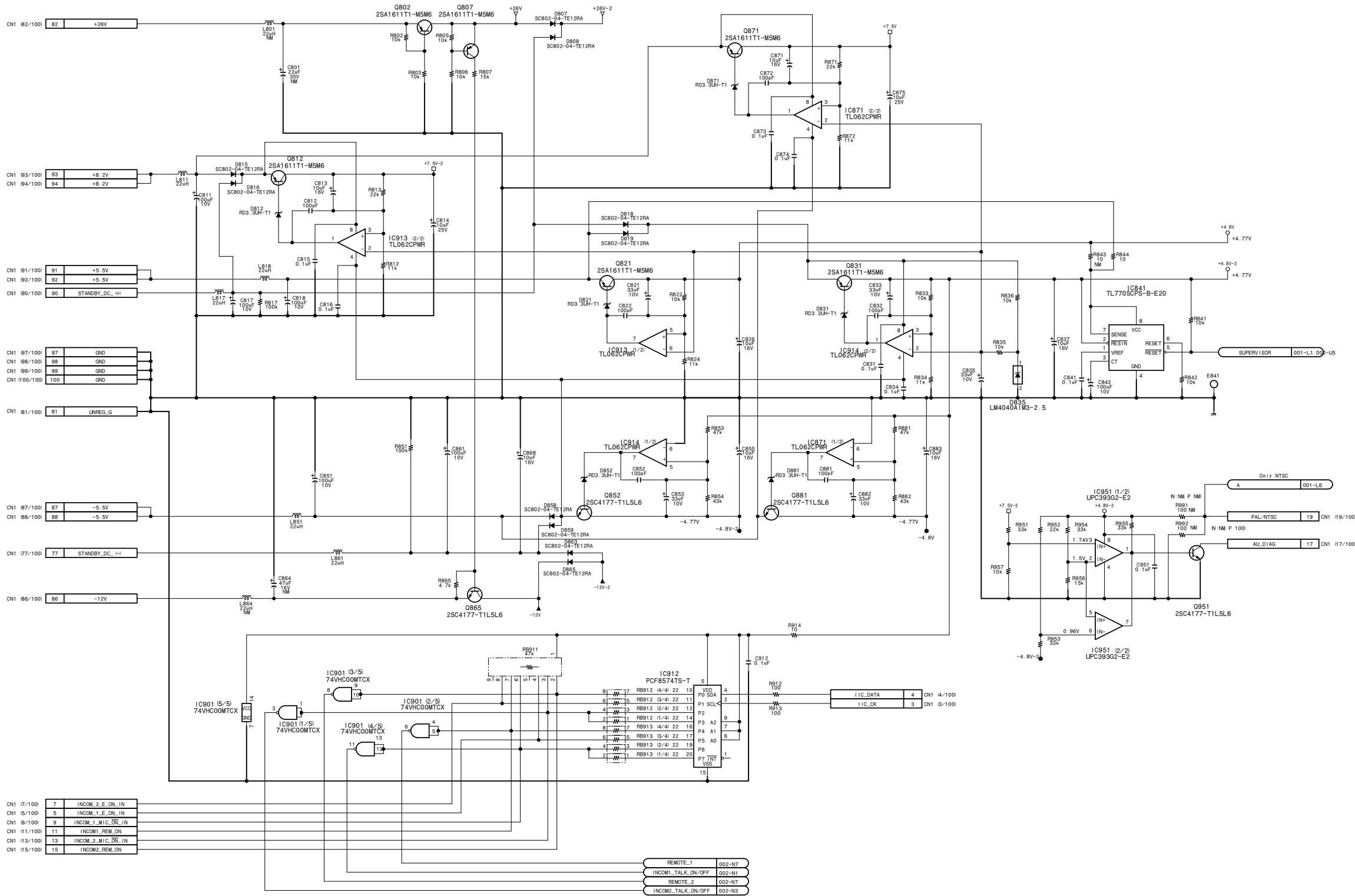


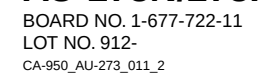


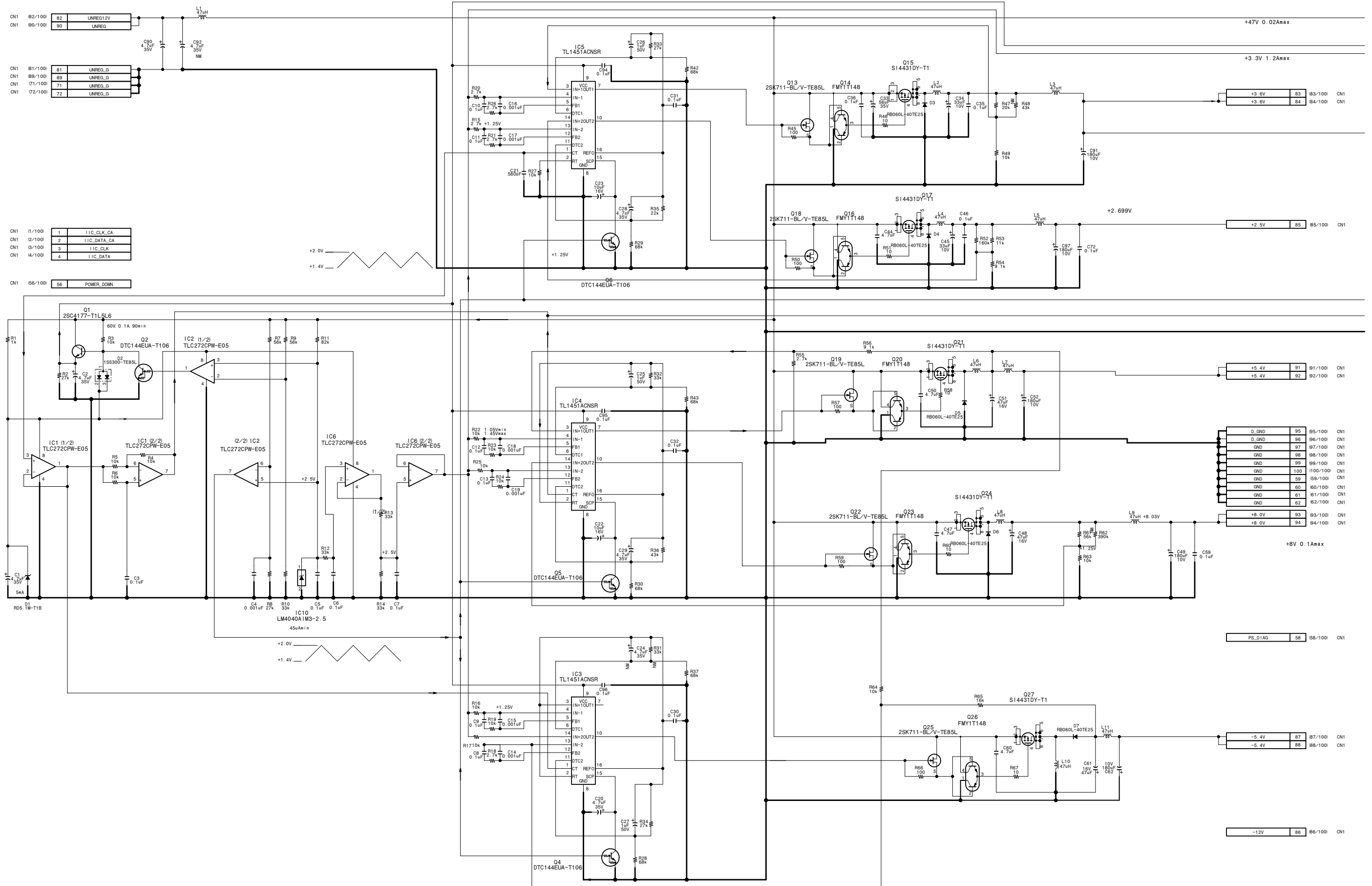
AU-273N/273P (1/2)

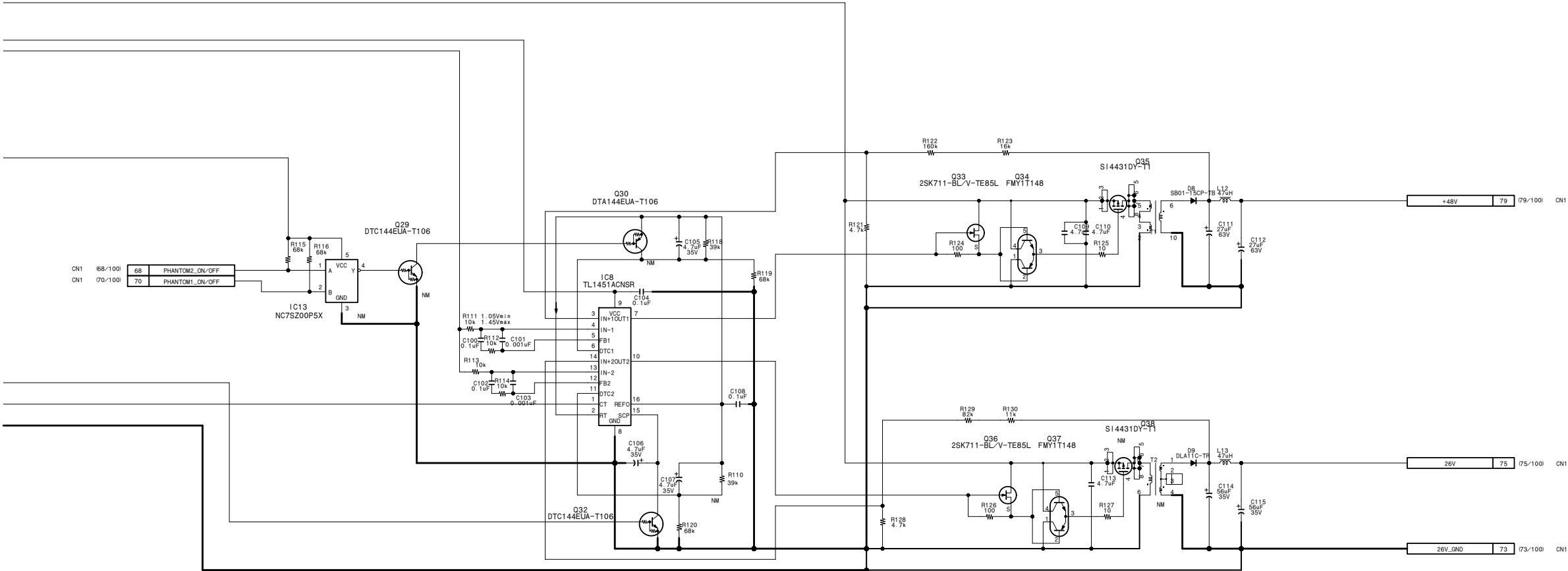






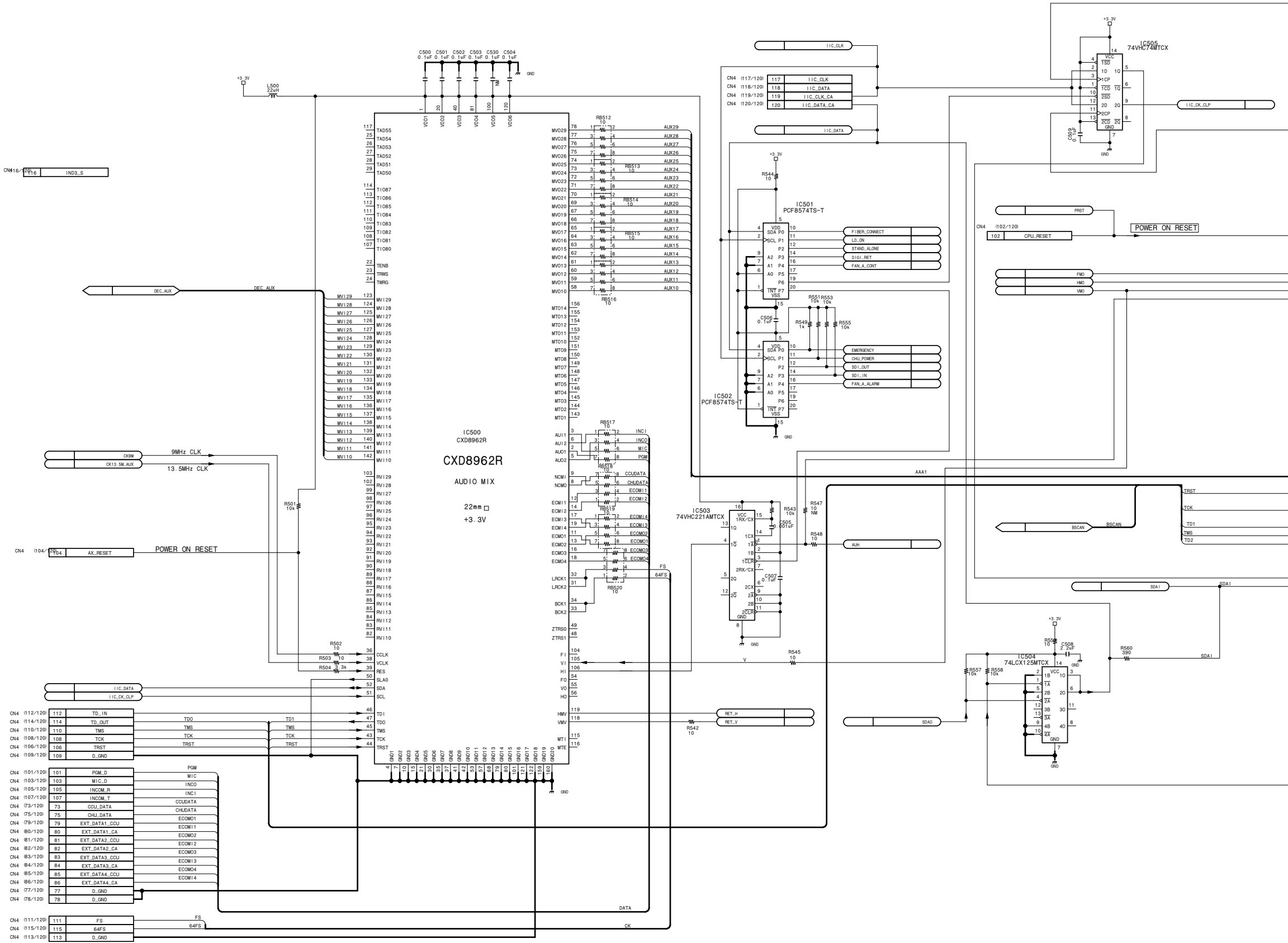






PS-538

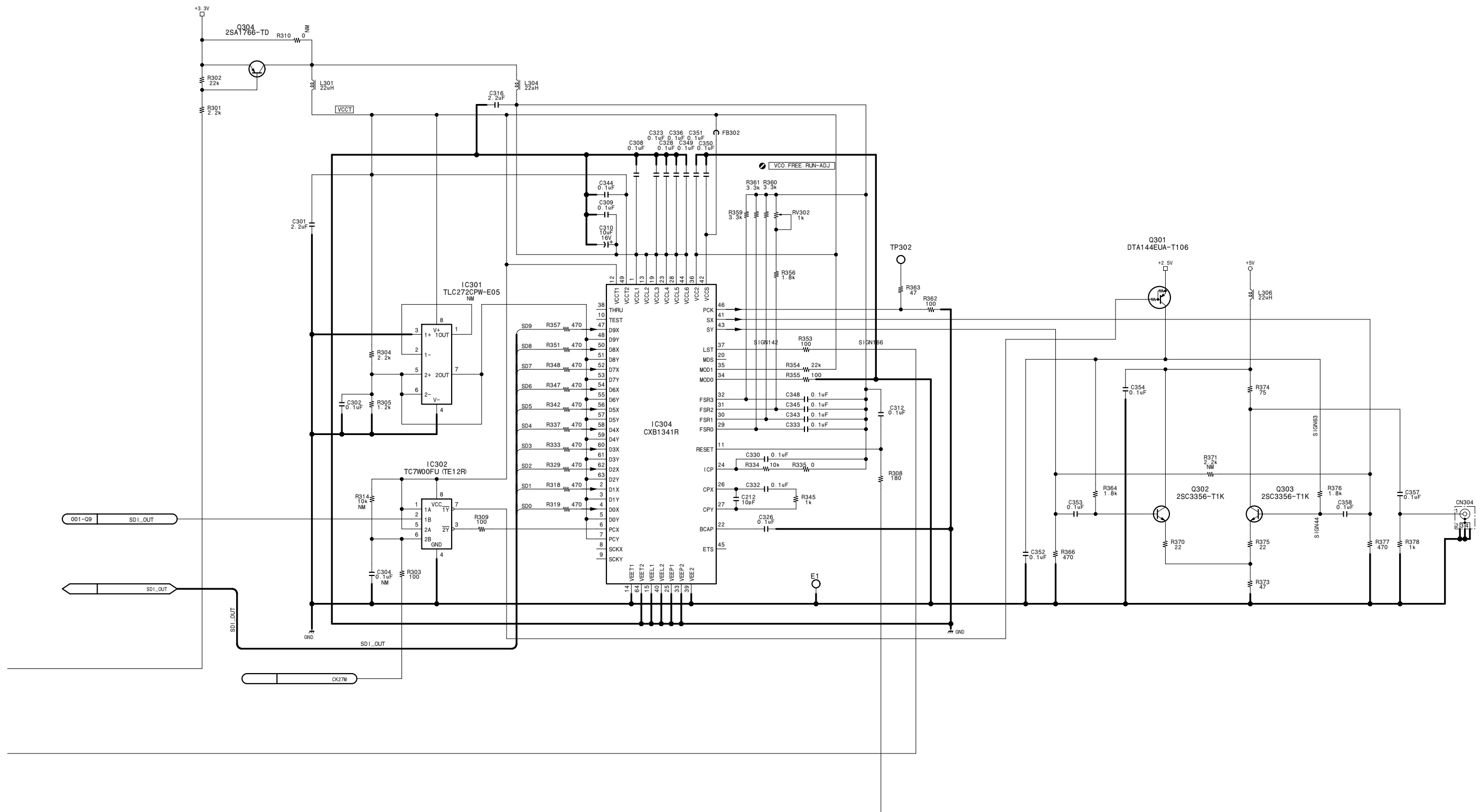
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LOT NO. 912-
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I	J	K	L	M	N	O	P
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4-20



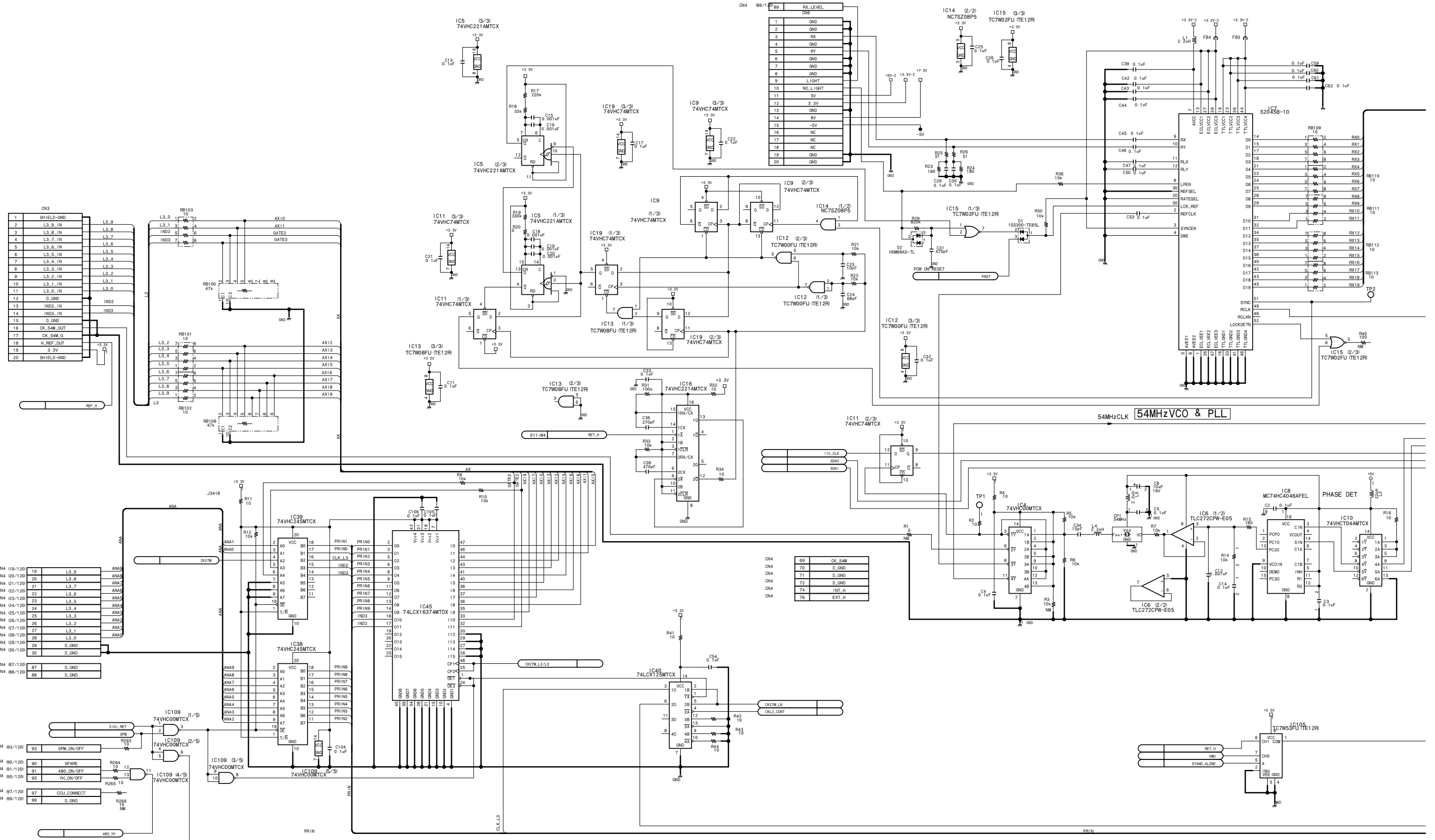
SDI-30 (2/4)

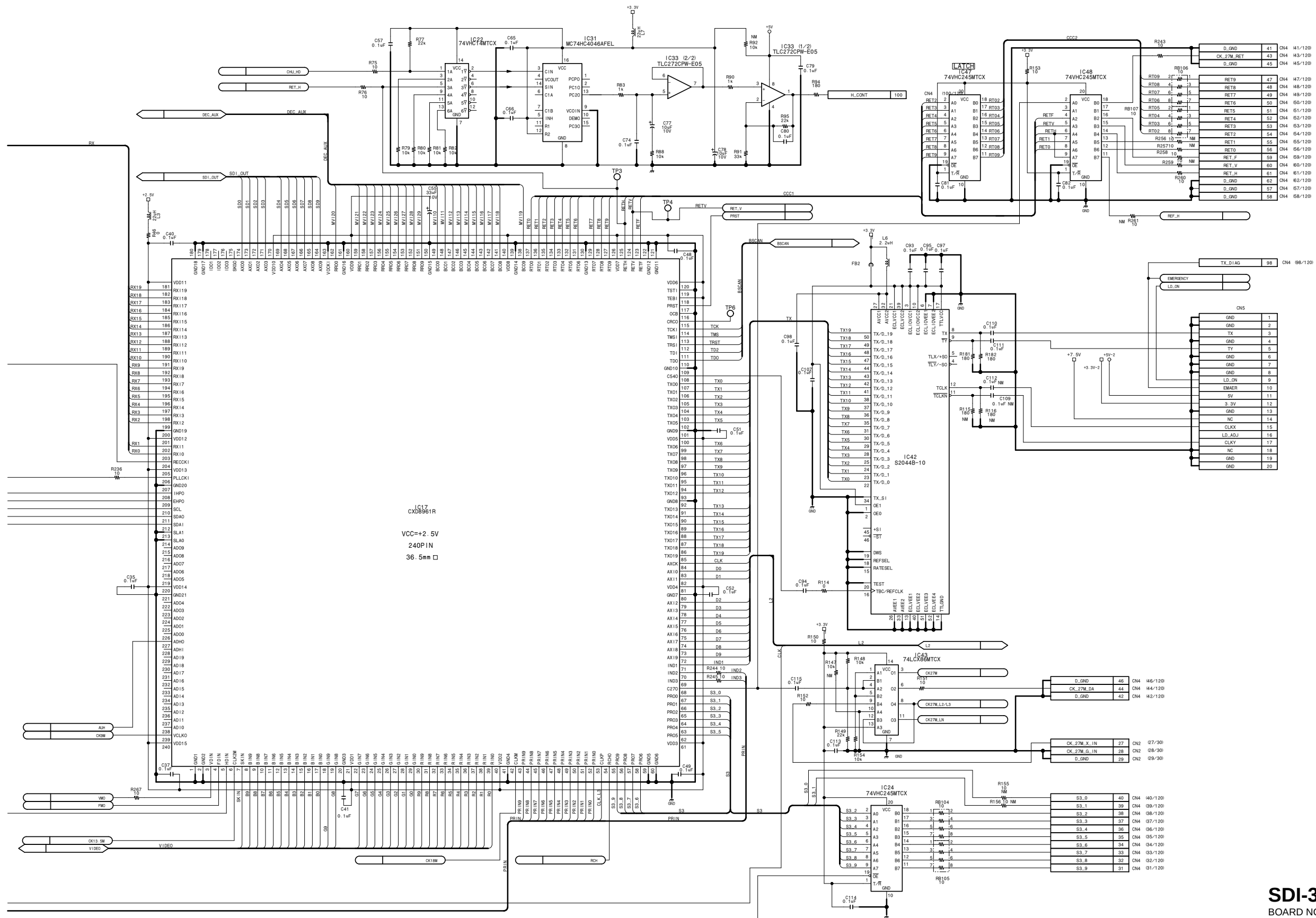
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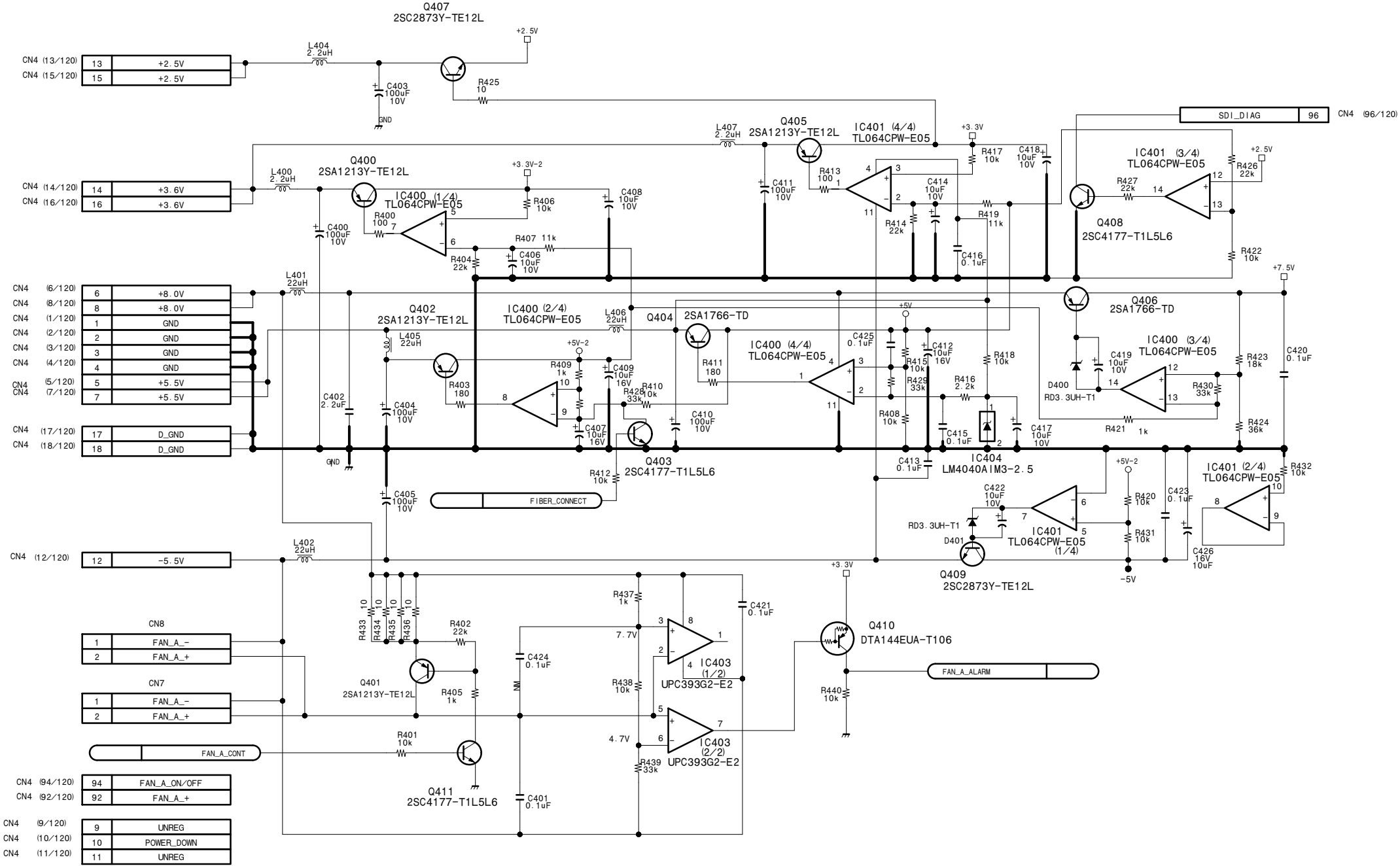
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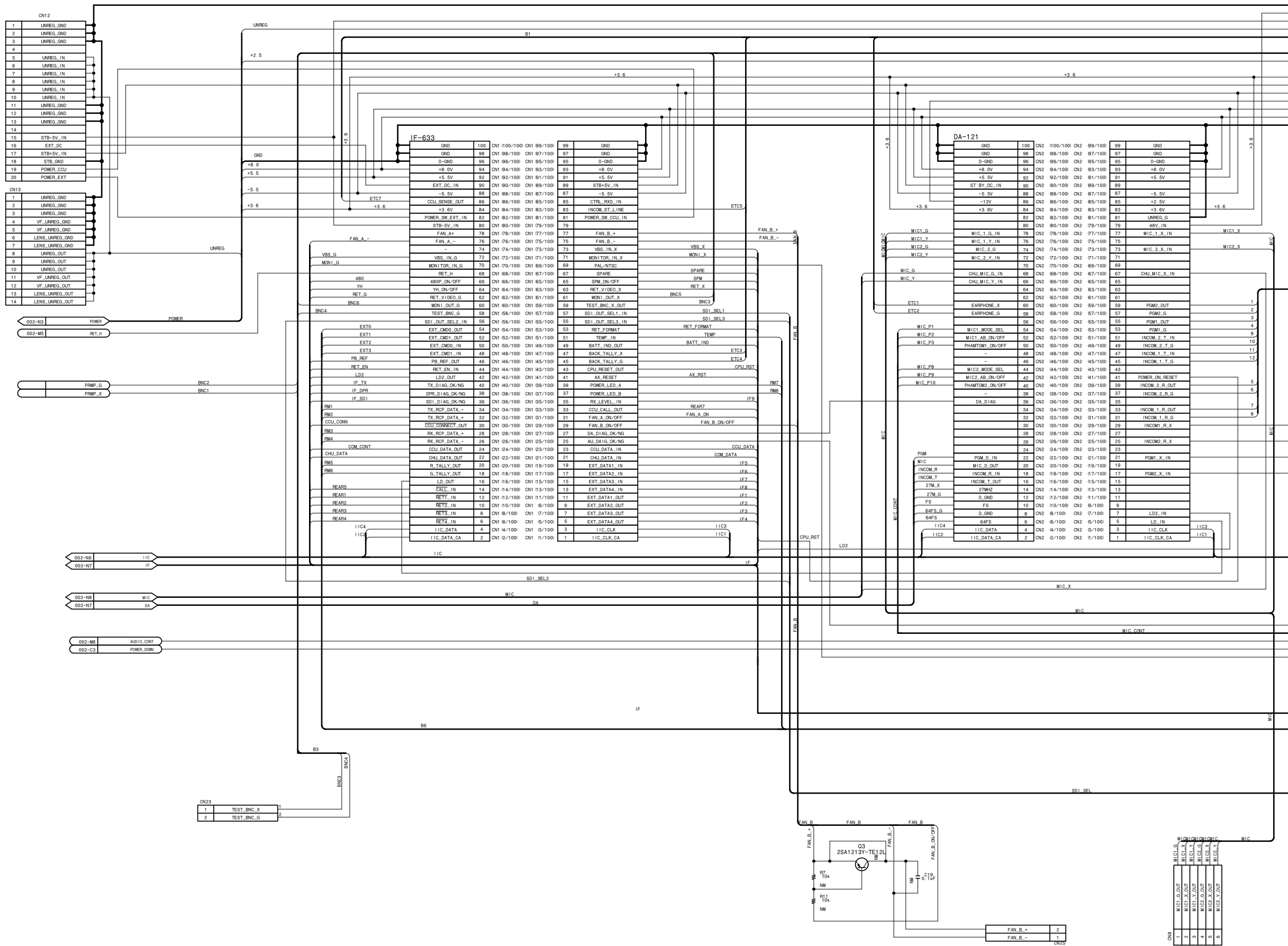
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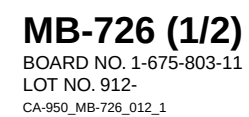


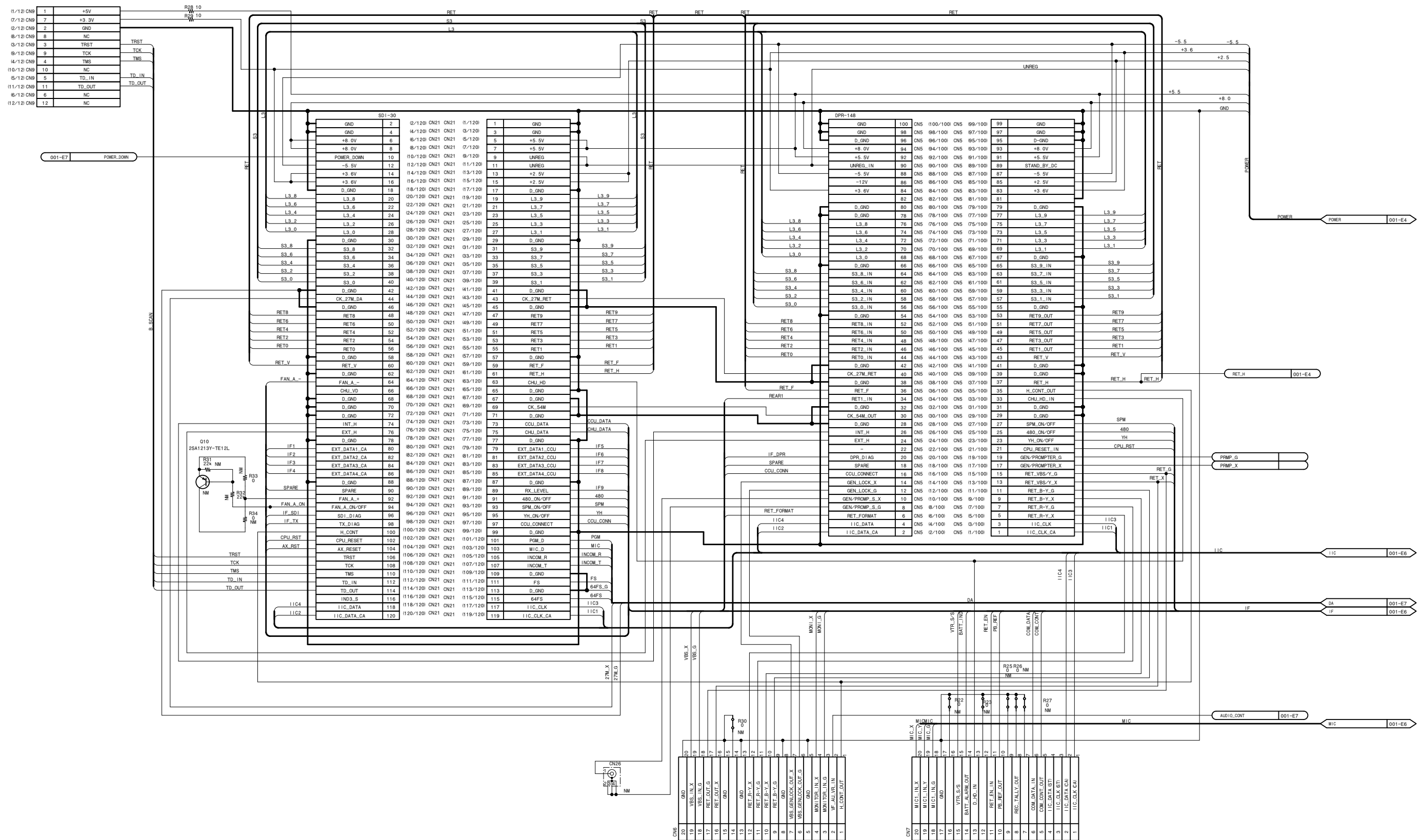




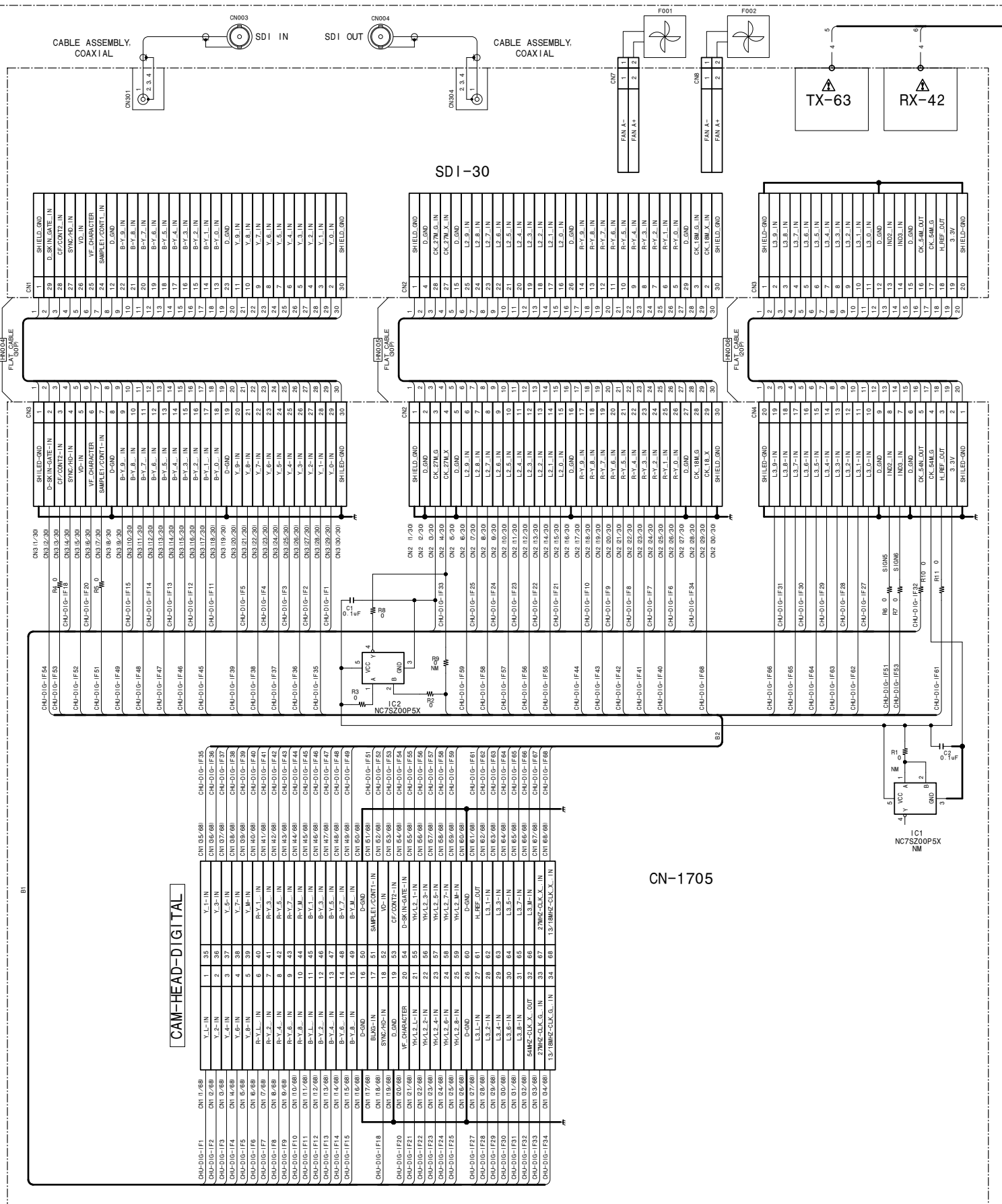
SDI-30 (4/4)
BOARD NO. 1-675-809-11
LOT NO. 912-
CA-950_SDI-30_012_4

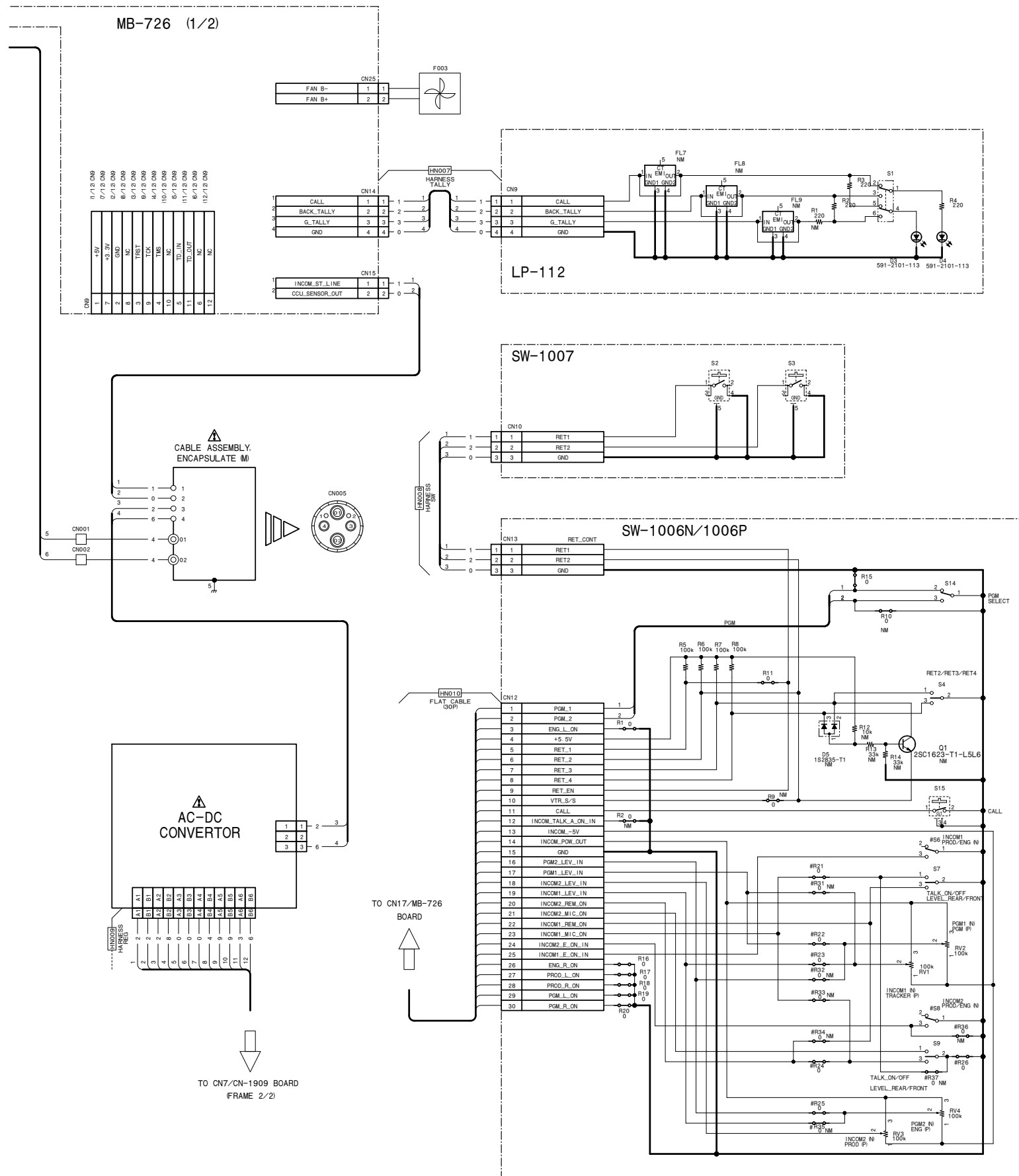






MB-726 (2/2)
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LOT NO. 912-
CA-950_MB-726_012_2

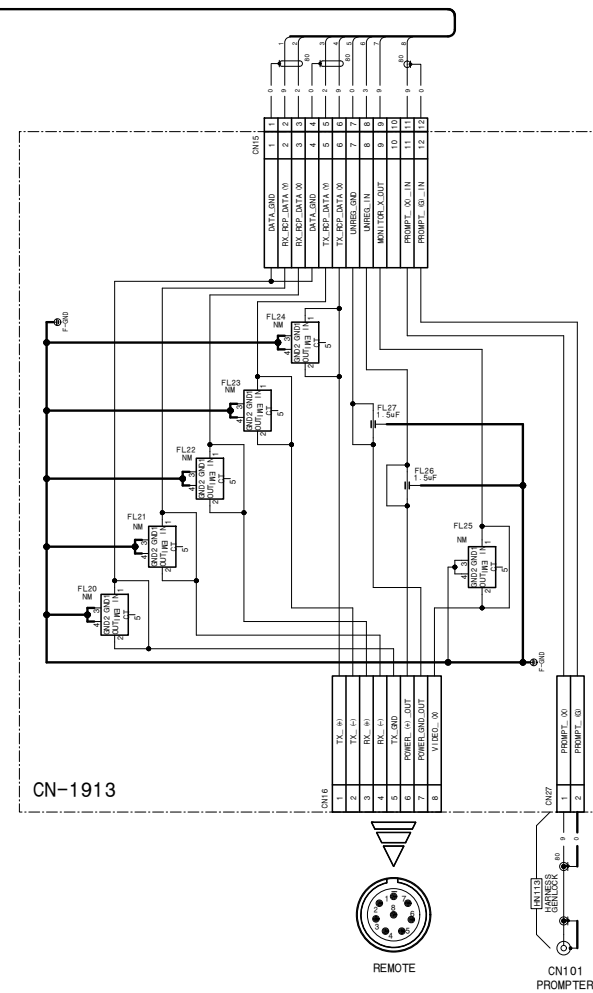
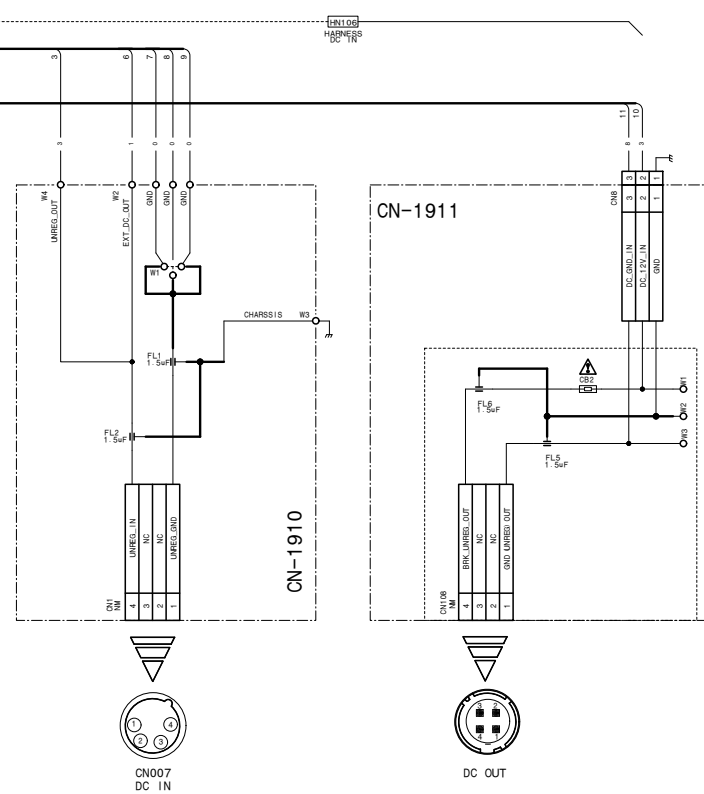
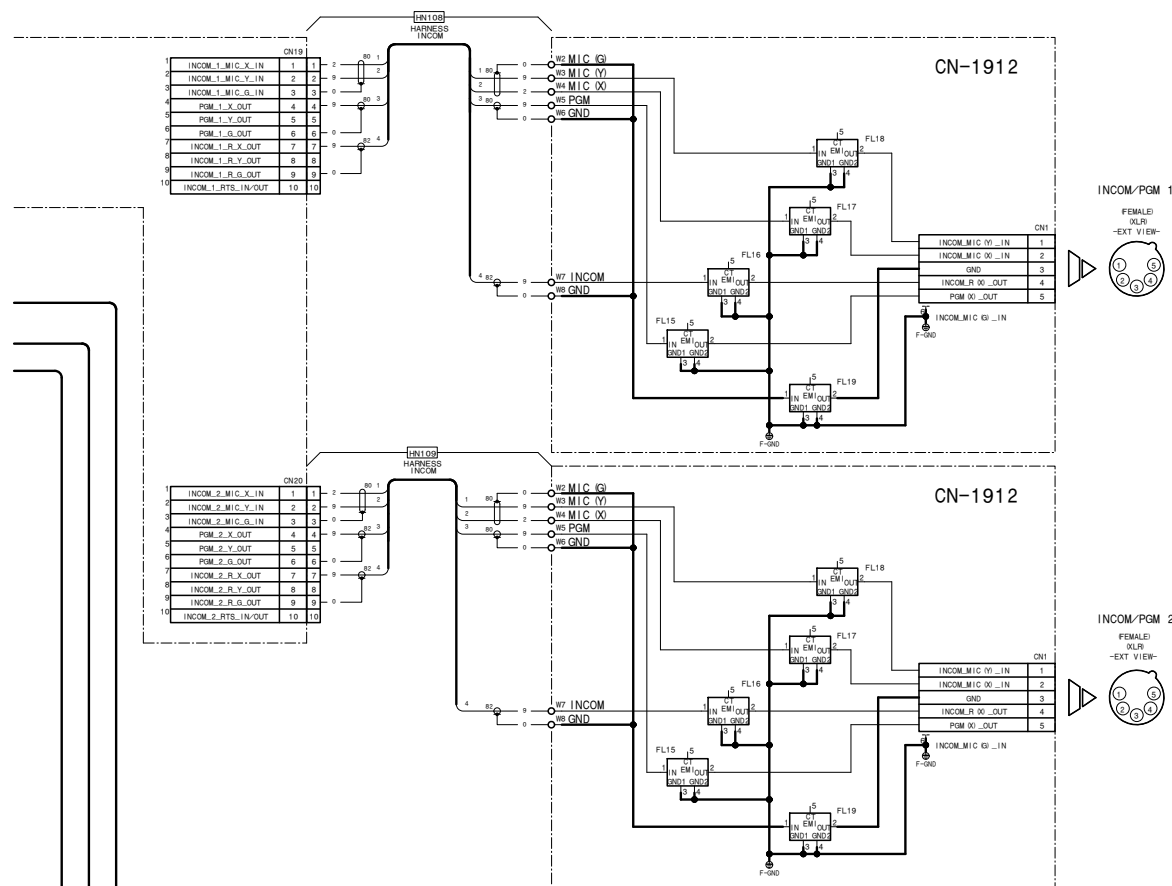






5

H



Section 5

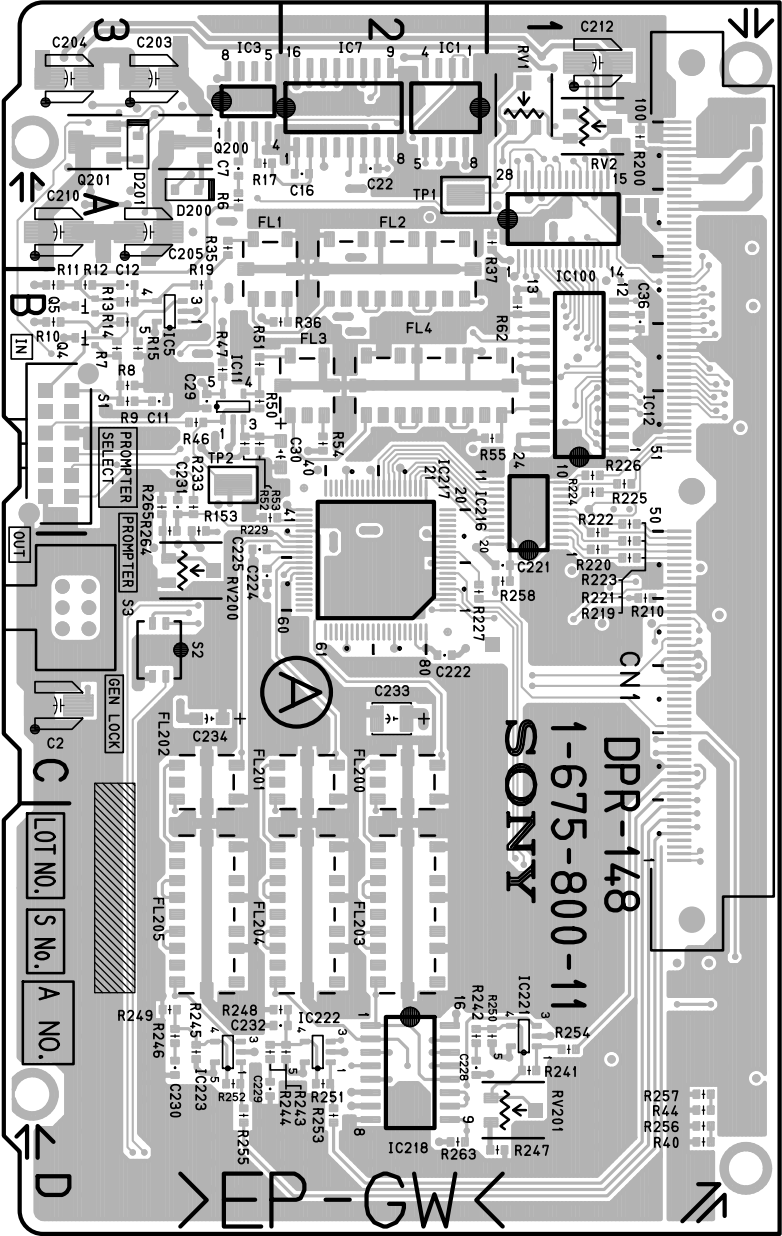
Board Layouts

Board Layouts Index

	Page
A. AU-273	5-9
C. CN-1705	5-17
CN-1735	5-17
CN-1909	5-17
CN-1910	5-19
CN-1911	5-19
CN-1912	5-19
CN-1913	5-19
D. DA-121	5-7
DPR-148	5-3
I. IF-633	5-5
L. LP-112	5-13
M. MB-726	5-21
P. PS-538	5-11
S. SDI-30	5-14
SW-1005	5-13
SW-1006	5-13
SW-1007	5-13

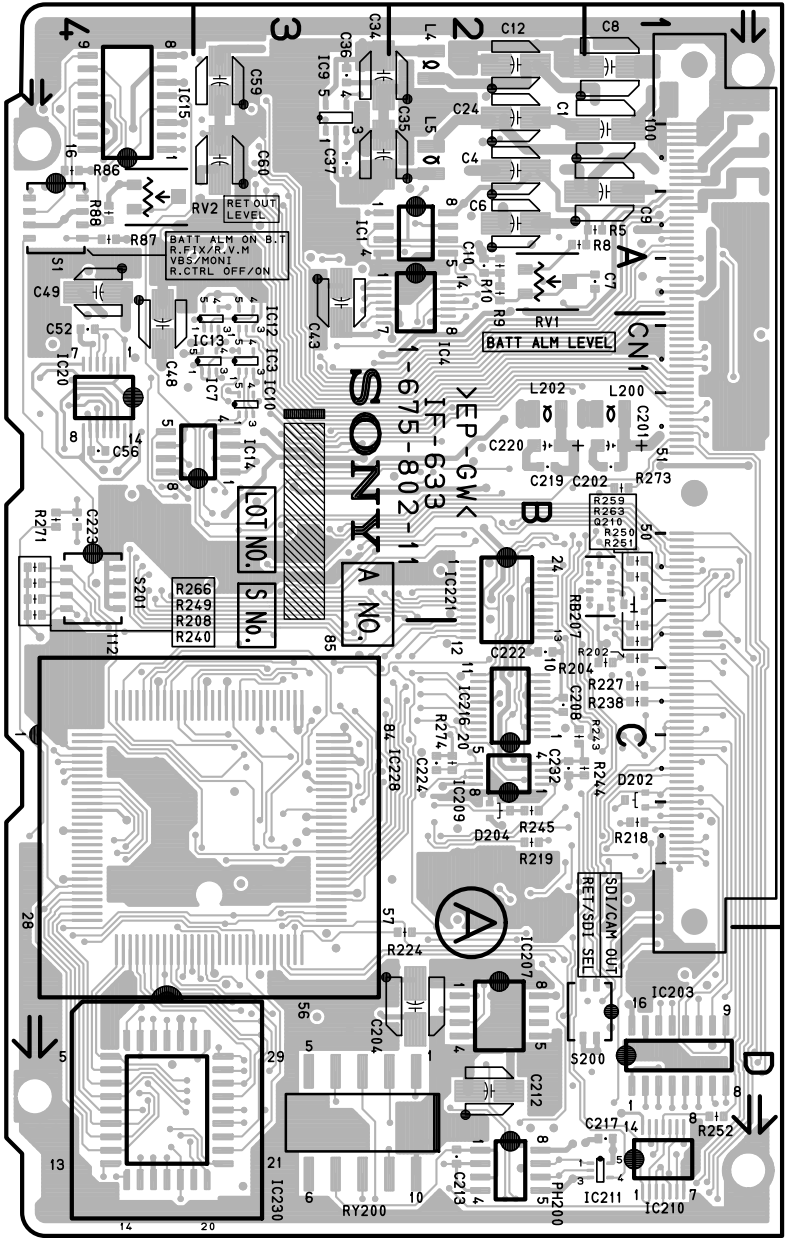
DPR-148 (1-675-800-11)

C1	*C3	IC13	*B1	R100	*A1
C2	C3	IC15	*D1	R105	*A1
C3	*A2	IC100	A1	R107	*A1
C4	*B2	IC101	*A1	R108	*A1
C5	*A2	IC102	*B1	R109	*B1
C6	*B2	IC200	*A3	R110	*B1
C7	A3	IC202	*A3	R111	*B1
C11	B3	IC205	*C1	R112	*D1
C12	B3	IC212	*C1	R113	*D1
C13	*A3	IC214	*C1	R114	*D1
C16	A2	IC216	C1	R115	*D1
C17	*A2	IC217	C2	R116	*D1
C19	*A2	IC218	D2	R118	*B1
C20	*A2	IC221	D1	R119	*C1
C21	*A2	IC222	D2	R120	*C1
C22	A2	IC223	D3	R123	*A1
C23	*A2			R125	*C3
C24	*B2	L2	*A2	R126	*A1
C25	*B2	L3	*B2	R151	*A1
C26	*B2	L4	*B2	R153	B3
C27	*B2	L5	*B2	R154	*B3
C28	*B2	L6	*A1	R155	*A2
C29	B3	L201	*A1	R200	A1
C30	B2	L202	*A1	R201	*A3
C31	*B1	L204	*C2	R202	*A3
C32	*B1	L205	*C2	R203	*A3
C33	*B1			R204	*A3
C34	*B2	Q1	*A3	R205	*A3
C35	*B1	Q2	*A3	R206	*A3
C36	B1	Q3	*A3	R207	*A3
C100	*A1	Q4	B3	R208	*A3
C101	*A1	Q5	B3	R209	*A3
C102	*B2	Q6	*B3	R210	C1
C103	*A1	Q7	*B3	R211	*C1
C104	*A2	Q8	*B3	R212	*C1
C122	*A1	Q9	*A1	R213	*C1
C124	*B1	Q11	*D1	R214	*C1
C166	*A1	Q200	A3	R215	*C1
C203	A3	Q201	A3	R216	*C1
C204	A3	Q202	*A1	R217	*C1
C205	A3			R218	*C2
C206	*A3	R1	*C3	R219	C1
C208	*A3	R2	*C3	R220	C1
C209	*A3	R3	*C3	R221	C1
C210	A3	R4	*B3	R222	B1
C211	*A3	R5	*A3	R223	B1
C212	A1	R6	A3	R224	B1
C213	*C1	R7	B3	R225	B1
C219	*C1	R8	B3	R226	B1
C221	C1	R9	B3	R227	C2
C222	C2	R10	B3	R228	*B2
C223	*B2	R11	B3	R229	B3
C224	C3	R12	B3	R230	*C2
C225	C3	R13	B3	R231	*C2
C226	*C2	R14	B3	R232	*C3
C227	*C2	R15	B3	R233	B3
C228	D2	R16	*A1	R234	*C2
C229	D3	R17	A3	R235	*C3
C230	D3	R19	B3	R236	*C3
C231	B3	R20	*D1	R237	*D2
C232	D2	R21	*C1	R238	*D2
C233	C2	R22	*A2	R239	*D3
C234	C3	R26	*A2	R240	*D3
		R28	*A2	R241	D1
		R29	*A2	R242	D2
		R32	*A2	R243	D2
		R33	*A2	R244	D3
		R34	*A2	R245	D3
		R35	A3	R246	D3
		R36	B2	R247	D1
		R37	A1	R248	D2
		R38	*B1	R249	D3
		R39	*A1	R250	D1
		R40	D1	R251	D2
		R43	*B3	R252	D3
		R44	D1	R253	D2
		R45	*B3	R254	D1
		R46	B3	R255	D3
		R47	B3	R256	D1
		R50	B3	R257	D1
		R51	B3	R258	C1
		R52	B3	R259	*D1
		R53	B3	R260	*D1
		R54	B2	R261	*D2
		R55	B1	R262	*D2
		R56	*B1	R263	D2
		R57	*B2	R264	B3
		R58	*B1	R265	B3
		R59	*B1		
		R60	*B1	RB1	*B1
		R61	*B1		
		R62	B1	RV1	A1

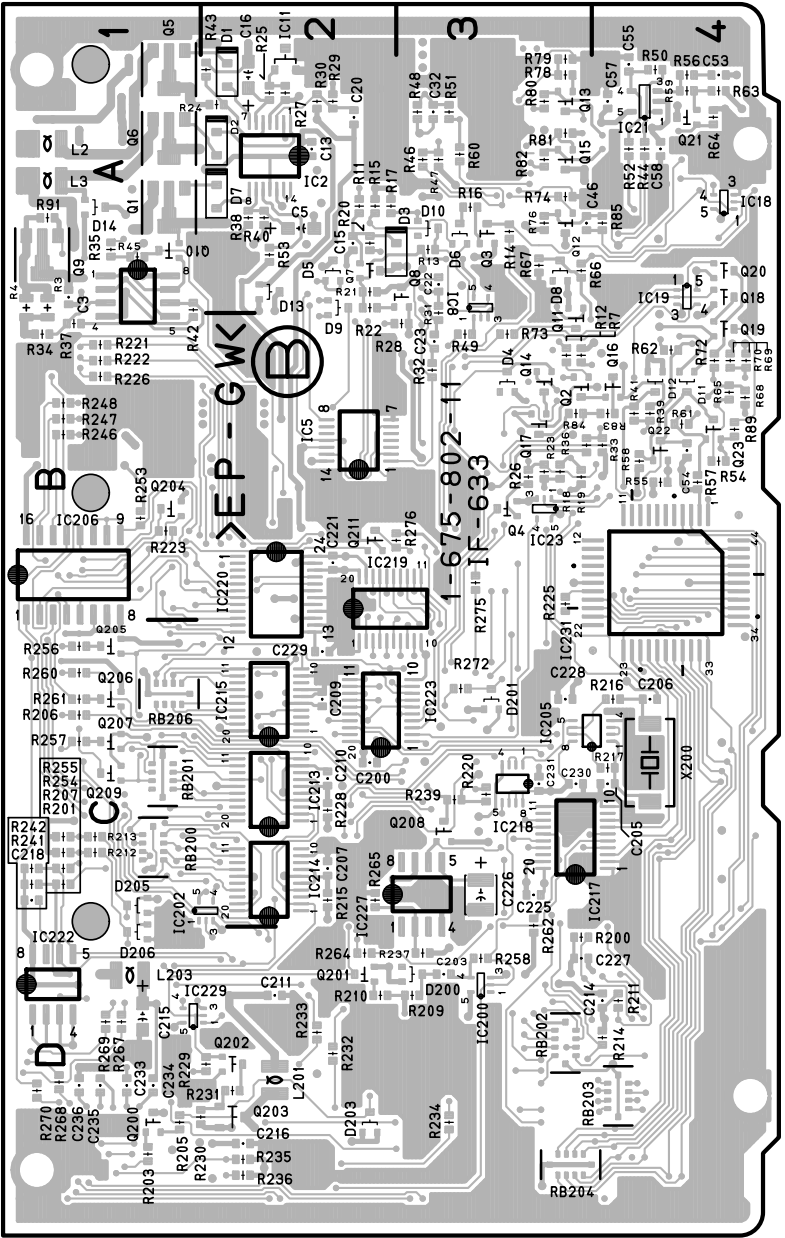


IF-633 (1-675-802-11)

C1	A1	D203	*D2	Q207	*C1
C3	*A1	D204	C2	Q208	*C3
C4	A2	D205	*C1	Q209	*C1
C5	*A2	D206	*D1	Q210	B1
C6	A2			Q211	*B2
C7	A1	IC1	A3		
C8	A1	IC2	*A2	R3	*A1
C9	A1	IC3	B3	R4	*A1
C10	A2	IC4	A3	R5	A1
C12	A2	IC5	*B2	R7	*B3
C13	*A2	IC6	*A1	R8	A2
C15	*A2	IC7	B3	R9	A2
C16	*A2	IC8	*A3	R10	A2
C20	*A2	IC9	A3	R11	*A2
C22	*A3	IC10	B3	R12	*B3
C23	*B3	IC11	*A2	R13	*A3
C24	A2	IC12	B3	R14	*A3
C32	*A3	IC13	B3	R15	*A2
C34	A3	IC14	B3	R16	*A3
C35	A3	IC15	A4	R17	*A2
C36	A3	IC18	*A4	R18	*B3
C37	A3	IC19	*A4	R19	*B3
C43	A3	IC20	B4	R20	*A2
C46	*A3	IC21	*A4	R21	*A2
C48	B4	IC23	*B3	R22	*A2
C49	A4	IC200	*D3	R23	*B3
C52	B4	IC202	*C2	R24	*A2
C53	*A4	IC203	D1	R25	*A2
C54	*B4	IC205	*C3	R26	*B3
C55	*A4	IC206	*B1	R27	*A2
C56	B4	IC207	D2	R28	*B3
C57	*A4	IC209	C2	R29	*A2
C58	*A4	IC210	D1	R30	*A2
C59	A3	IC211	D1	R31	*A3
C60	A3	IC213	*C2	R32	*B3
C200	*C2	IC214	*C2	R33	*B4
C201	B1	IC215	*C2	R34	*B1
C202	B1	IC216	C2	R35	*A1
C203	*D3	IC217	*C4	R36	*B3
C204	D2	IC218	*C3	R37	*B1
C205	*C4	IC219	*C2	R38	*A2
C206	*C4	IC220	*B2	R39	*B4
C207	*C2	IC221	B2	R40	*A2
C208	C2	IC222	*D1	R41	*B4
C209	*C2	IC223	*C3	R42	*A1
C210	*C2	IC227	*C3	R43	*A2
C211	*D2	IC228	C3	R44	*A4
C212	D2	IC229	*D1	R45	*A1
C213	D2	IC230	D4	R46	*A3
C214	*D4	IC231	*B4	R47	*A3
C215	*D1			R48	*A3
C216	*D2	L2	*A1	R49	*B3
C217	D1	L3	*A1	R50	*A4
C218	*C1	L4	A2	R51	*A3
C219	B2	L5	A2	R52	*A4
C220	B2	L200	B1	R53	*A2
C221	*B2	L201	*D2	R54	*B4
C222	C2	L202	B2	R55	*B4
C223	B4	L203	*D1	R56	*A4
C224	C2			R57	*B4
C225	*C3	PH200	D2	R58	*B4
C226	*C3			R59	*A4
C227	*D3	Q1	*A1	R60	*A3
C228	*C3	Q2	*B3	R61	*B4
C229	*C2	Q3	*A3	R62	*B4
C230	*C3	Q4	*B3	R63	*A4
C231	*C3	Q5	*A1	R64	*A4
C232	C2	Q6	*A1	R65	*B4
C233	*D1	Q7	*A2	R66	*A3
C234	*D1	Q8	*A3	R67	*A3
C235	*D1	Q9	*A1	R68	*B4
C236	*D1	Q10	*A1	R69	*B4
		Q11	*B3	R70	*B4
		Q12	*A3	R72	*B4
		Q13	*A3	R73	*B3
		Q14	*B3	R74	*A3
		Q15	*A3	R76	*A3
		Q16	*B4	R78	*A3
		Q17	*B3	R79	*A3
		Q18	*A4	R80	*A3
		Q19	*B4	R81	*A3
		Q20	*A4	R82	*A3
		Q21	*A4	R83	*B4
		Q22	*B4	R84	*B3
		Q23	*B4	R85	*A4
		Q200	*D1	R86	A4
		Q201	*D2	R87	A4
		Q202	*D2	R88	A4
		Q203	*D2	R89	*B4
		Q204	*B1	R91	*A1
		Q205	*C1	R200	*D3
		Q206	*C1	R201	*C1
CN1	B1				
D1	*A2				
D2	*A2				
D3	*A2				
D4	*B3				
D5	*A2				
D6	*A3				
D7	*A2				
D8	*A3				
D9	*A2				
D10	*A3				
D11	*B4				
D12	*B4				
D13	*A2				
D14	*A1				
D200	*D3				
D201	*C3				
D202	C1				



IF-633 -A SIDE-
SUFFIX: -11

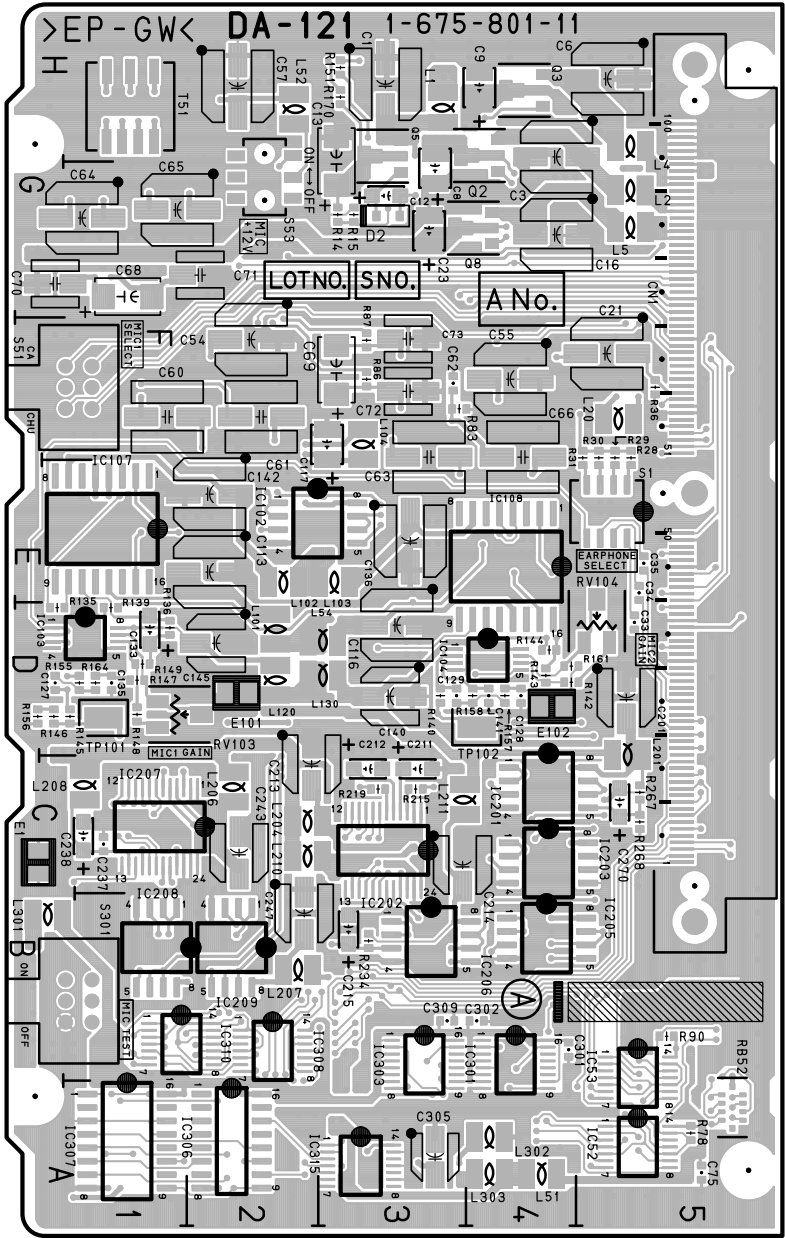


IF-633 -B SIDE-
SUFFIX: -11

R202	C1	X200	*C4
R203	*D1		
R204	C1		
R205	*D1		
R206	*C1		
R207	*C1		
R208	B4		
R209	*D3		
R210	*D2		
R211	*D4		
R212	*C1		
R213	*C1		
R214	*D4		
R215	*C2		
R216	*C4		
R217	*C4		
R218	C1		
R219	C2		
R220	*C3		
R221	*B1		
R222	*B1		
R223	*B1		
R224	D2		
R225	*B3		
R226	*B1		
R227	C1		
R228	*C2		
R229	*D2		
R230	*D1		
R231	*D2		
R232	*D2		
R233	*D2		
R234	*D3		
R235	*D2		
R236	*D2		
R237	*D3		
R238	C1		
R239	*C3		
R240	B4		
R241	*C1		
R242	*C1		
R243	C2		
R244	C1		
R245	C2		
R246	*B1		
R247	*B1		
R248	*B1		
R249	B4		
R250	C1		
R251	C1		
R252	D1		
R253	*B1		
R254	*C1		
R255	*C1		
R256	*C1		
R257	*C1		
R258	*D3		
R259	B1		
R260	*C1		
R261	*C1		
R262	*C3		
R263	B1		
R264	*D2		
R265	*C2		
R266	B4		
R267	*D1		
R268	*D1		
R269	*D1		
R270	*D1		
R271	B4		
R272	*C3		
R273	B1		
R274	C2		
R275	*B3		
R276	*B2		
RB200	*C1		
RB201	*C1		
RB202	*D3		
RB203	*D4		
RB204	*D3		
RB206	*C1		
RB207	B1		
RV1	A2		
RV2	A4		
RY200	D3		
S1	A4		
S200	D1		
S201	B4		

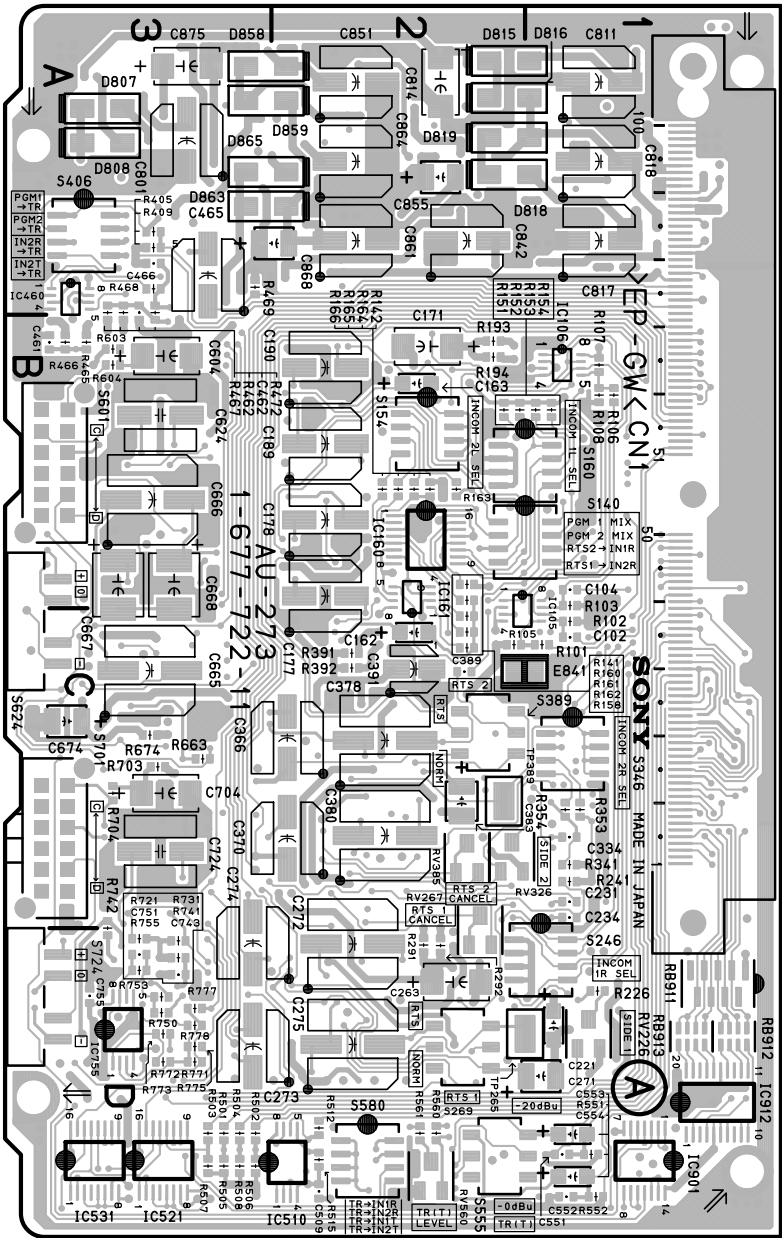
DA-121 (1-675-801-11)

C1	H3	C209	*C4	IC103	D1
C3	H4	C210	*C4	IC104	D3
C5	*G3	C211	C3	IC106	*G4
C6	H5	C212	C3	IC107	E1
C8	G3	C213	C2	IC108	E4
C9	H4	C214	C3	IC150	*H2
C10	*G3	C215	B3	IC201	C4
C11	*G3	C216	*B3	IC202	C3
C12	G3	C220	*C4	IC203	C4
C13	H3	C221	*C3	IC205	B4
C14	*G5	C222	*C3	IC206	B3
C16	G4	C223	*B4	IC207	C2
C17	*F5	C224	*B4	IC208	B1
C20	*F4	C226	*C3	IC209	B2
C21	F5	C227	*B3	IC301	B4
C22	*F5	C230	*B3	IC302	*A4
C23	G3	C232	*B4	IC303	B3
C24	*G5	C233	*B3	IC304	*A3
C25	*H5	C234	*B4	IC305	*A3
C26	*F5	C236	*C2	IC306	A2
C28	*G4	C237	C1	IC307	A1
C30	*G3	C238	C1	IC308	B2
C31	*G3	C241	*C1	IC310	B1
C32	*H4	C242	*C1	IC313	*A1
C33	D5	C243	C2	IC315	A3
C34	E5	C244	*C1		
C35	E5	C245	*B1	L1	H3
C36	*E4	C246	*B1	L2	G5
C51	*A5	C247	B2	L4	H5
C52	*H1	C250	*B2	L5	G5
C53	*H1	C251	*B2	L20	F5
C54	F2	C255	*B1	L51	A4
C55	F4	C256	*B1	L52	H2
C56	*F1	C257	*B2	L54	D3
C57	H2	C258	*B2	L101	D2
C58	*F1	C270	C5	L102	E2
C59	*F4	C301	B4	L103	E3
C60	F1	C302	B4	L104	F3
C61	F2	C303	*A3	L120	D2
C62	F3	C304	*A4	L130	D3
C63	F3	C305	A3	L201	D5
C64	G1	C306	*A3	L204	C2
C65	G1	C307	*A2	L206	C2
C66	F4	C308	*A1	L207	B2
C68	G1	C309	B3	L208	C1
C69	F3			L210	C2
C70	G1	CN1	E5	L211	C3
C71	G2			L301	B1
C72	F3	D2	G3	L302	A4
C73	F3	D3	*G5	L303	A4
C75	A5	D4	*H4		
C101	*D1	D5	*G4	Q2	H4
C102	*D4	D51	*H1	Q3	H4
C103	*D1	D52	*H1	Q5	H3
C104	*D4	D53	*H1	Q8	G4
C105	*D1	D54	*H2	Q51	*G5
C106	*D4	D55	*H1	Q52	*F2
C107	*D1	D56	*G1	Q53	*F4
C108	*D4	D57	*G1	Q54	*F2
C109	*E1	D101	*E1	Q55	*F4
C110	*E3	D102	*E4	Q56	*H1
C111	*E3	D103	*E2	Q57	*H2
C112	*D1	D104	*E4	Q105	*E1
C113	E2	D105	*D1	Q106	*E1
C114	*E2	D106	*D1	Q107	*E1
C115	*E3	D107	*D1	Q108	*E1
C116	D3	D108	*D1	Q109	*E1
C117	F3	D109	*D4	Q110	*E4
C120	*E2	D110	*D4	Q111	*E4
C127	D1	D111	*D3	Q112	*E4
C128	D4	D112	*D3	Q113	*E3
C129	D3	D119	*F1	Q114	*E3
C131	*D3	D120	*F1	Q115	*G1
C133	D1	D121	*F3	Q116	*F3
C135	D1	D122	*F3	Q117	*G1
C136	E3	D201	*C3	Q118	*F3
C137	*D1	D202	*C3	Q150	*H3
C138	*D1	D203	*D1		
C140	D3	D204	*D1	R7	*H4
C141	D4			R8	*H4
C142	E2	E1	C1	R9	*G3
C143	*D4	E101	D2	R10	*G3
C145	D2	E102	D4	R11	*G3
C151	*H3			R12	*G3
C201	D5	IC1	*G5	R13	*G3
C202	*D4	IC2	*F4	R14	G3
C203	*C4	IC5	G3	R15	G3
C204	*C4	IC51	*A5	R21	*G4
C205	*C3	IC52	A5	R22	*G4
C206	*C3	IC53	B5	R23	*G4
C207	*C4	IC55	*F5	R24	*G4
C208	*C4	IC102	E2	R25	*G5

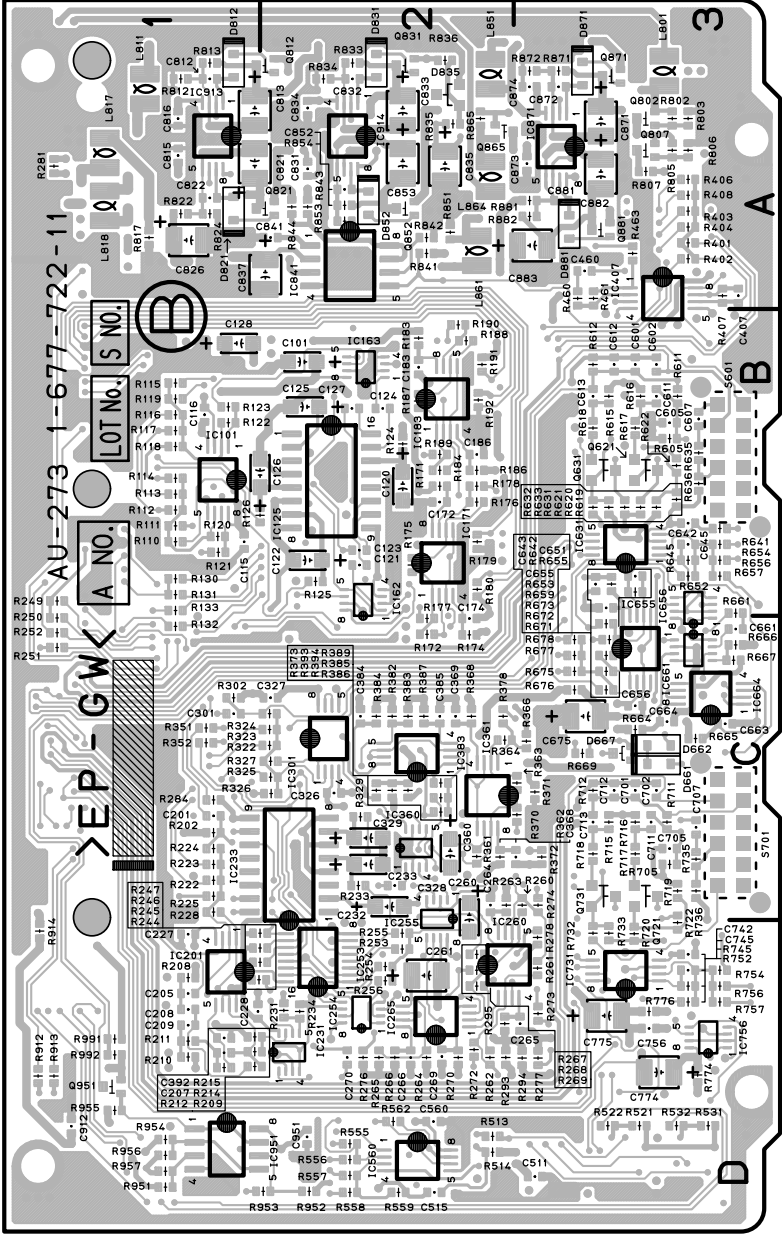


AU-273 (1-677-722-11)

C101	*B2	C642	*B3	E841	C2	R126	*B1
C102	C1	C643	*B3			R130	*B1
C104	B1	C645	*B3	IC101	*B1	R131	*B1
C115	*B1	C651	*B3	IC105	C2	R132	*C1
C116	*B1	C655	*B3	IC106	B1	R133	*B1
C120	*B2	C656	*C3	IC125	*B2	R141	B2
C121	*B2	C661	*C3	IC160	B2	R142	B2
C122	*B2	C663	*C3	IC161	B2	R151	B2
C123	*B2	C664	*C3	IC162	*B2	R152	B2
C124	*B2	C665	C3	IC163	*B2	R153	B1
C125	*B2	C666	B3	IC171	*B2	R154	B1
C126	*B1	C667	B3	IC183	*B2	R158	C2
C127	*B2	C668	B3	IC201	*D1	R160	B2
C128	*B1	C674	C3	IC231	*D2	R161	C2
C162	C2	C675	*C3	IC233	*C2	R162	C2
C163	B2	C701	*C3	IC253	*D2	R163	B2
C171	B2	C702	*C3	IC254	*D2	R164	B2
C172	*B2	C704	C3	IC255	*C2	R165	B2
C174	*C2	C705	*C3	IC260	*D2	R166	B2
C177	B2	C707	*C3	IC265	*D2	R171	*B2
C178	B2	C711	*C3	IC301	*C2	R172	*C2
C183	*B2	C712	*C3	IC360	*C2	R174	*C2
C186	*B2	C713	*C3	IC361	*C2	R175	*B2
C189	B2	C724	C3	IC383	*C2	R176	*B2
C190	B2	C742	*D3	IC407	*A3	R177	*C2
C201	*C1	C743	D3	IC460	A3	R178	*B2
C205	*D1	C745	*D3	IC510	D2	R179	*B2
C207	*D1	C751	D3	IC521	D3	R180	*B2
C208	*D1	C755	D3	IC531	D3	R183	*B2
C209	*D1	C756	*D3	IC560	*D2	R184	*B2
C221	*D1	C774	*D3	IC631	*B3	R186	*B2
C227	*D1	C775	*D3	IC655	*C3	R187	*B2
C228	*D1	C801	A3	IC656	*B3	R188	*B2
C231	C1	C811	A1	IC661	*C3	R189	*B2
C232	*C2	C812	*A1	IC664	*C3	R190	*B2
C233	*C2	C813	*A1	IC731	*D3	R191	*B2
C234	C1	C814	A2	IC755	D3	R192	*B2
C260	*C2	C815	A1	IC756	*D3	R193	B2
C261	*D2	C816	*A1	IC841	*A2	R194	B2
C263	D2	C817	A1	IC871	*A3	R202	*C1
C264	*C2	C818	A1	IC901	D1	R208	*D1
C265	*D3	C821	*A1	IC912	D1	R209	*D1
C266	*D2	C822	*A1	IC913	*A1	R210	*D1
C269	*D2	C826	*A1	IC914	*A2	R211	*D1
C270	*D2	C831	*A2	IC951	*D1	R212	*D1
C271	D1	C832	*A2			R214	*D1
C272	D2	C833	*A2	L801	*A3	R215	*D1
C273	D3	C834	*A2	L811	*A1	R222	*C1
C274	D3	C835	*A2	L817	*A1	R223	*C1
C275	D2	C837	*A2	L818	*A1	R224	*C1
C301	*C1	C841	*A2	L851	*A2	R225	*C1
C326	*C2	C842	A2	L861	*A2	R226	D1
C327	*C2	C851	A2	L864	*A2	R228	*C1
C328	*C2	C852	*A2			R231	*D2
C329	*C2	C853	*A2	Q621	*B3	R233	*C2
C334	C1	C855	A2	Q631	*B3	R234	*D2
C360	*C2	C861	A2	Q721	*C3	R241	C1
C366	C2	C864	A2	Q731	*C3	R244	*D1
C368	*C3	C868	A2	Q802	*A3	R245	*D1
C369	*C2	C871	*A3	Q807	*A3	R246	*D1
C370	C2	C872	*A3	Q812	*A2	R247	*D1
C378	C2	C873	*A3	Q821	*A2	R249	*B1
C380	C2	C874	*A3	Q831	*A2	R250	*C1
C383	C2	C875	*A3	Q852	*A2	R251	*C1
C384	*C2	C881	*A3	Q865	*A2	R252	*C1
C385	*C2	C882	*A3	Q871	*A3	R253	*D2
C389	C2	C883	*A3	Q881	*A3	R254	*D2
C391	C2	C912	*D1	Q951	*D1	R255	*D2
C392	*D1	C951	*D2			R256	*D2
C407	*A3			R101	C1	R260	*C3
C460	*A3	CN1	B1	R102	C1	R261	*D3
C461	B3			R103	B1	R262	*D2
C462	A3	D661	*C3	R105	C2	R263	*C2
C465	A3	D662	*C3	R106	B1	R264	*D2
C466	A3	D667	*C3	R107	B1	R265	*D2
C509	D2	D807	A3	R108	B1	R266	*D2
C511	*D3	D808	A3	R110	*B1	R267	*D2
C515	*D2	D812	*A1	R111	*B1	R268	*D2
C551	D1	D815	A2	R112	*B1	R269	*D2
C552	D1	D816	A2	R113	*B1	R270	*D2
C553	D1	D818	A2	R114	*B1	R272	*D2
C554	D1	D819	A2	R115	*B1	R273	*D3
C560	*D2	D821	*A1	R116	*B1	R274	*C3
C601	*B3	D831	*A2	R117	*B1	R276	*D2
C602	*B3	D835	*A2	R118	*B1	R277	*D3
C604	B3	D852	*A2	R119	*B1	R278	*D3
C605	*B3	D858	A3	R120	*B1	R281	*A1
C607	*B3	D859	A3	R121	*B1	R284	*C1
C611	*B3	D863	A3	R122	*B1	R291	D2
C612	*B3	D865	A3	R123	*B1	R292	D2
C613	*B3	D871	*A3	R124	*B2	R293	*D2
C624	B3	D881	*A3	R125	*B2	R294	*D3



AU-273 -A SIDE-
SUFFIX: -11



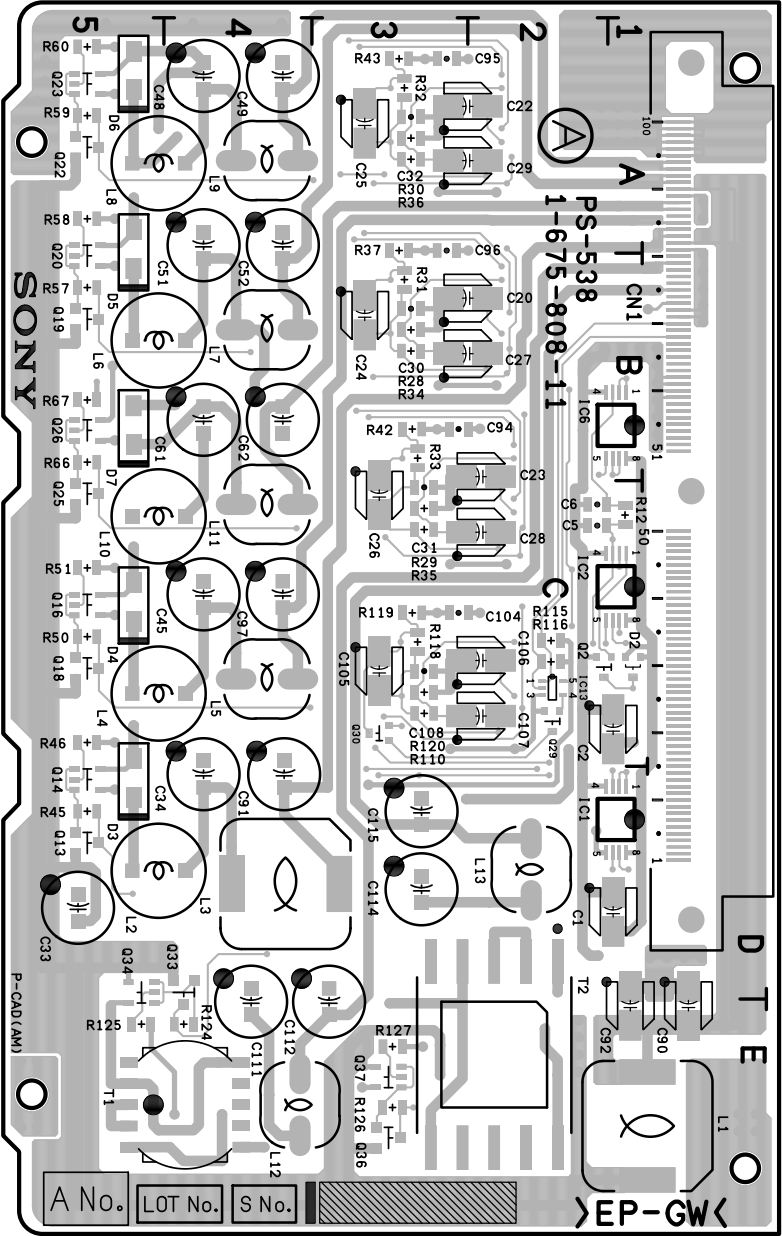
AU-273 -B SIDE-
SUFFIX: -11

R295	*D2	R621	*B3	R881	*A3
R302	*C1	R622	*B3	R882	*A3
R322	*C2	R631	*B3	R912	*D1
R323	*C2	R632	*B3	R913	*D1
R324	*C2	R633	*B3	R914	*D1
R325	*C2	R635	*B3	R951	*D1
R326	*C2	R636	*B3	R952	*D2
R327	*C2	R641	*B3	R953	*D2
R329	*C2	R642	*B3	R954	*D1
R341	C1	R645	*B3	R955	*D1
R351	*C1	R652	*B3	R956	*D1
R352	*C1	R653	*C3	R957	*D1
R353	C1	R654	*B3	R991	*D1
R354	C1	R655	*B3	R992	*D1
R361	*C2	R656	*B3		
R362	*C2	R657	*B3	RB911	D1
R363	*C3	R659	*C3	RB912	D1
R364	*C2	R661	*B3	RB913	D1
R366	*C3	R663	*C3		
R368	*C2	R664	*C3	RV226	D1
R370	*C3	R665	*C3	RV267	D2
R371	*C3	R666	*C3	RV326	C2
R372	*C3	R667	*C3	RV385	C2
R373	*C2	R669	*C3	RV560	D2
R378	*C2	R671	*C3		
R382	*C2	R672	*C3	S140	B1
R383	*C2	R673	*C3	S154	B2
R384	*C2	R674	C3	S160	B1
R385	*C2	R675	*C3	S246	D1
R386	*C2	R676	*C3	S269	D2
R387	*C2	R677	*C3	S346	C1
R389	*C2	R678	*C3	S389	C2
R391	C2	R703	C3	S406	A3
R392	C2	R704	C3	S555	D2
R393	*C2	R705	*C3	S580	D2
R394	*C2	R711	*C3	S601	B3
R401	*A3	R712	*C3	S624	C3
R402	*A3	R715	*C3	S701	C3
R403	*A3	R716	*C3	S724	D3
R404	*A3	R717	*C3		
R405	A3	R718	*C3	TP265	D1
R406	*A3	R719	*C3	TP389	C2
R407	*A3	R720	*D3		
R408	*A3	R721	*D3		
R409	A3	R722	*D3		
R460	*A3	R731	D3		
R461	*A3	R732	*D3		
R462	A3	R733	*D3		
R463	*A3	R735	*C3		
R465	B3	R736	*C3		
R466	B3	R741	D3		
R467	A3	R742	C3		
R468	A3	R745	*D3		
R469	A3	R750	D3		
R472	A3	R752	*D3		
R501	D3	R753	D3		
R502	D3	R754	*D3		
R503	D3	R755	D3		
R504	D3	R756	*D3		
R505	D3	R757	*D3		
R506	D3	R771	D3		
R507	D3	R772	D3		
R508	D3	R773	D3		
R512	D2	R774	*D3		
R513	*D2	R775	D3		
R514	*D2	R776	*D3		
R515	D2	R777	D3		
R521	*D3	R778	D3		
R522	*D3	R802	*A3		
R531	*D3	R803	*A3		
R532	*D3	R805	*A3		
R551	D1	R806	*A3		
R552	D1	R807	*A3		
R555	*D2	R812	*A1		
R556	*D2	R813	*A1		
R557	*D2	R817	*A1		
R558	*D2	R822	*A1		
R559	*D2	R824	*A1		
R560	D2	R833	*A2		
R561	D2	R834	*A2		
R562	*D2	R835	*A2		
R603	B3	R836	*A2		
R604	B3	R841	*A2		
R605	*B3	R842	*A2		
R611	*B3	R843	*A2		
R612	*B3	R844	*A2		
R615	*B3	R851	*A2		
R616	*B3	R853	*A2		
R617	*B3	R854	*A2		
R618	*B3	R865	*A2		
R619	*B3	R871	*A3		
R620	*B3	R872	*A3		

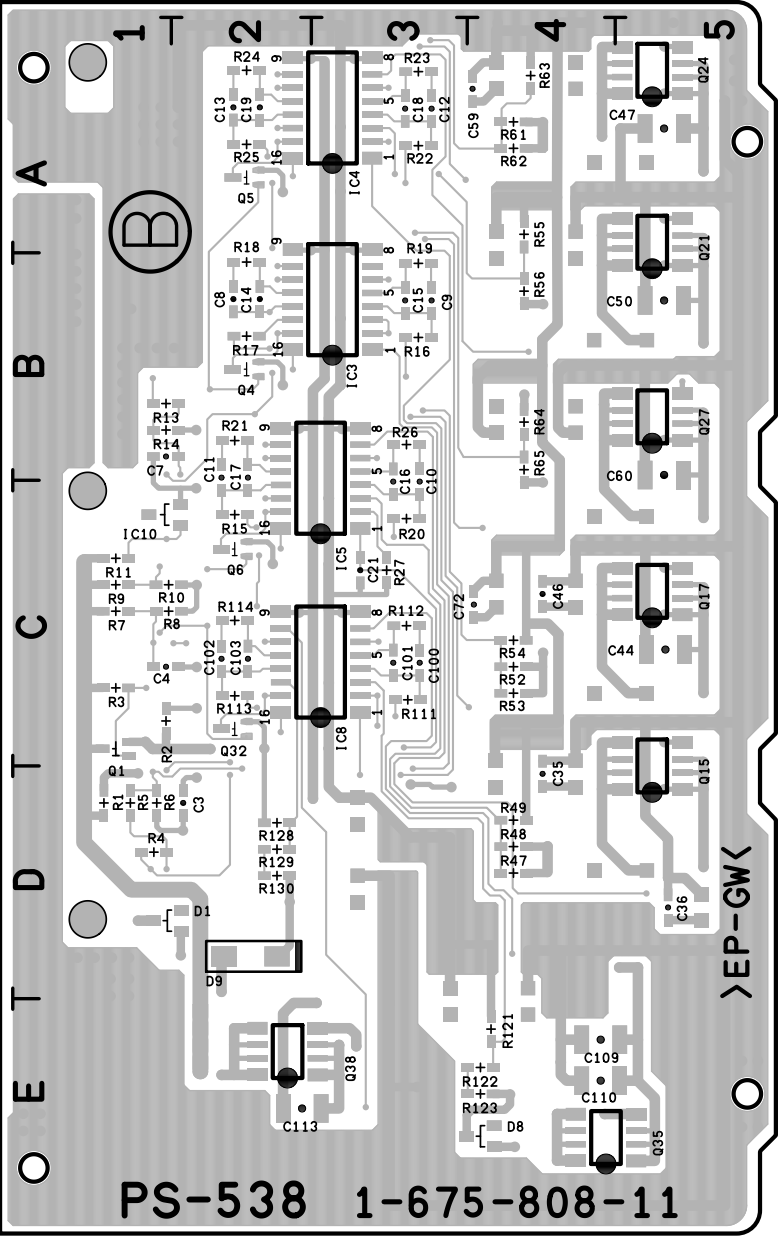
PS-538 (1-675-808-11)

C1	D1	IC8	*C3	R50	C5
C2	C1	IC10	*C1	R51	C5
C3	*D2	IC13	C2	R52	*C4
C4	*C1			R53	*C4
C5	C2	L1	E1	R54	*C4
C6	C2	L2	D5	R55	*A4
C7	*B1	L3	D4	R56	B5
C8	*B2	L4	C5	R57	A5
C9	*B3	L5	C4	R58	A5
C10	*C3	L6	B5	R59	A5
C11	*B2	L7	B4	R60	A5
C12	*A3	L8	A5	R61	*A4
C13	*A2	L9	A4	R62	*A4
C14	*B2	L10	C5	R63	*A4
C15	*B3	L11	C4	R64	*B4
C16	*C3	L12	E4	R65	*B4
C17	*B2	L13	D2	R66	B5
C18	*A3			R67	B5
C19	*A2	Q1	*C1	R110	*C3
C20	B3	Q2	C2	R111	*C3
C21	*C3	Q4	*B2	R112	*C3
C22	A3	Q5	*A2	R113	*C2
C23	B2	Q6	*C2	R114	*C2
C24	B3	Q13	D5	R115	C2
C25	A3	Q14	D5	R116	C2
C26	C3	Q15	*C5	R118	C3
C27	B3	Q16	C5	R119	C3
C28	C2	Q17	*C5	R120	C3
C29	A3	Q18	C5	R121	*E4
C30	B3	Q19	B5	R122	*E4
C31	C3	Q20	B5	R123	*E4
C32	A3	Q21	*A5	R124	E4
C33	D5	Q22	A5	R125	E5
C34	D4	Q23	A5	R126	E3
C35	*D4	Q24	*A5	R127	E3
C36	*D5	Q25	C5	R128	*D2
C44	*C5	Q26	B5	R129	*D2
C45	C4	Q27	*B5	R130	*D2
C46	*C4	Q29	C2		
C47	*A5	Q30	C3		
C48	A4	Q32	*C2		
C49	A4	Q33	D4		
C50	*B5	Q34	D5		
C51	A4	Q35	*E4		
C52	A4	Q36	E3		
C59	*A4	Q37	E3		
C60	*B5	Q38	*E2		
C61	B4				
C62	B4	R1	*D1		
C72	*C4	R2	*C1		
C90	E1	R3	*C1		
C91	D4	R4	*D1		
C92	E1	R5	*D1		
C94	B3	R6	*D1		
C95	A3	R7	*C1		
C96	A3	R8	*C1		
C97	C4	R9	*C1		
C100	*C3	R10	*C1		
C101	*C3	R11	*C1		
C102	*C2	R12	C1		
C103	*C2	R13	*B1		
C104	C3	R14	*B1		
C105	C3	R15	*C2		
C106	C2	R16	*B3		
C107	C2	R17	*B2		
C108	C3	R18	*B2		
C109	*E4	R19	*B3		
C110	*E4	R20	*C3		
C111	E4	R21	*B2		
C112	E3	R22	*A3		
C113	*E2	R23	*A3		
C114	D3	R24	*A2		
C115	D3	R25	*A2		
		R26	*B3		
		R27	*C3		
CN1	C1	R28	B3		
		R29	C3		
D1	*D1	R30	A3		
D2	C1	R31	B3		
D3	D5	R32	A3		
D4	C5	R33	B3		
D5	A5	R34	B3		
D6	A5	R35	C3		
D7	B5	R36	A3		
D8	*E4	R37	A3		
D9	*D2	R42	B3		
		R43	A3		
IC1	D1	R45	D5		
IC2	C1	R46	C5		
IC3	*B3	R47	*D4		
IC4	*A3	R48	*D4		
IC5	*B3	R49			
IC6	B1				

*:B SIDE



PS-538 -A SIDE-
SUFFIX: -11



PS-538 -B SIDE-
SUFFIX: -11

SW-1006 (1-676-617-11)

- CN12

CN13

D5

Q1

R1

R2

R5

R6

R7

R8

R9

R10

R11

R12

R13

R14

R15

R16

R17

R18

R19

R20

R21

R22

R23

R24

R25

R26

R31

R32

R33

R34

R35

R36

R37

RV1

RV2

RV3

RV4

S4

S6

S7

S8

S9

S14

S15
- *B2

*A1

*A1

*A1

B2

B2

*A2

*B2

*B2

*B2

*B1

*A3

B2

*B1

*A1

*A1

*A3

C2

C2

C2

C2

C2

*C3

*C2

*C2

*C1

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*C1

*C3

*B1

*B1

*C1

C2

B2

C1

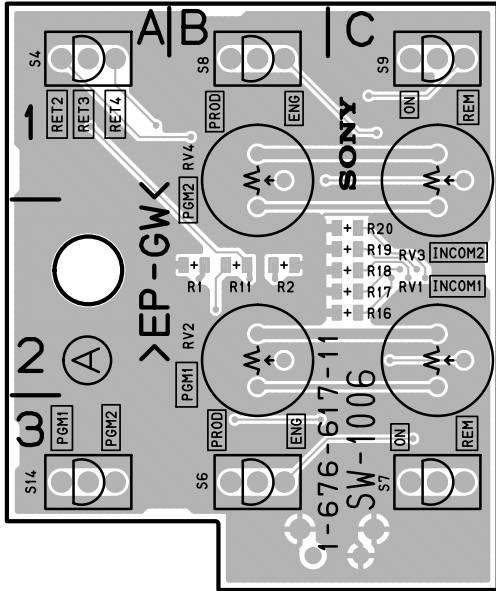
B1

C1

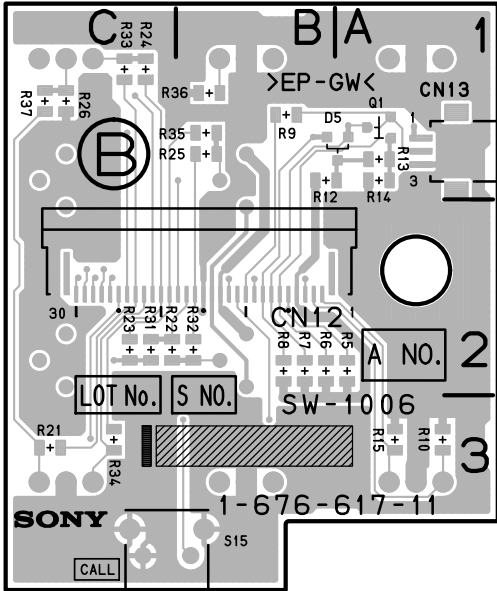
A3

*C3

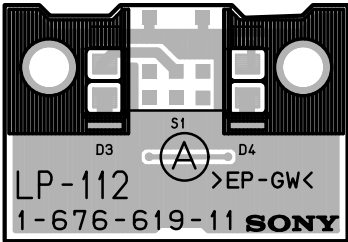
*:B SIDE



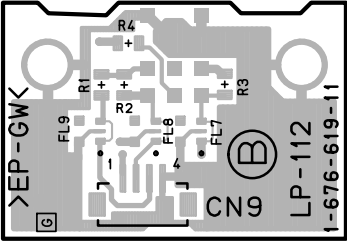
SW-1006 -A SIDE-
SUFFIX: -11



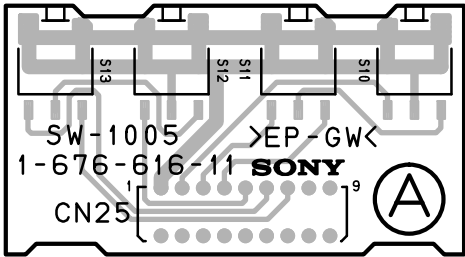
SW-1006 -B SIDE-
SUFFIX: -11



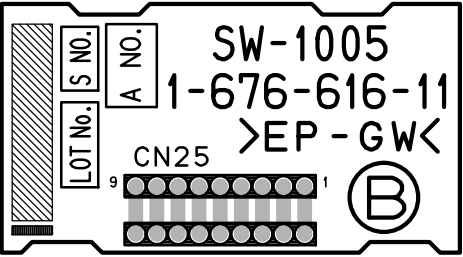
LP-112 -A SIDE-
SUFFIX: -11



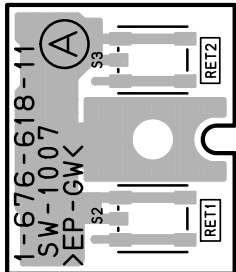
LP-112 -B SIDE-
SUFFIX: -11



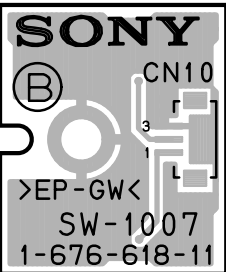
SW-1005 -A SIDE-
SUFFIX: -11



SW-1005 -B SIDE-
SUFFIX: -11



SW-1007 -A SIDE-
SUFFIX: -11

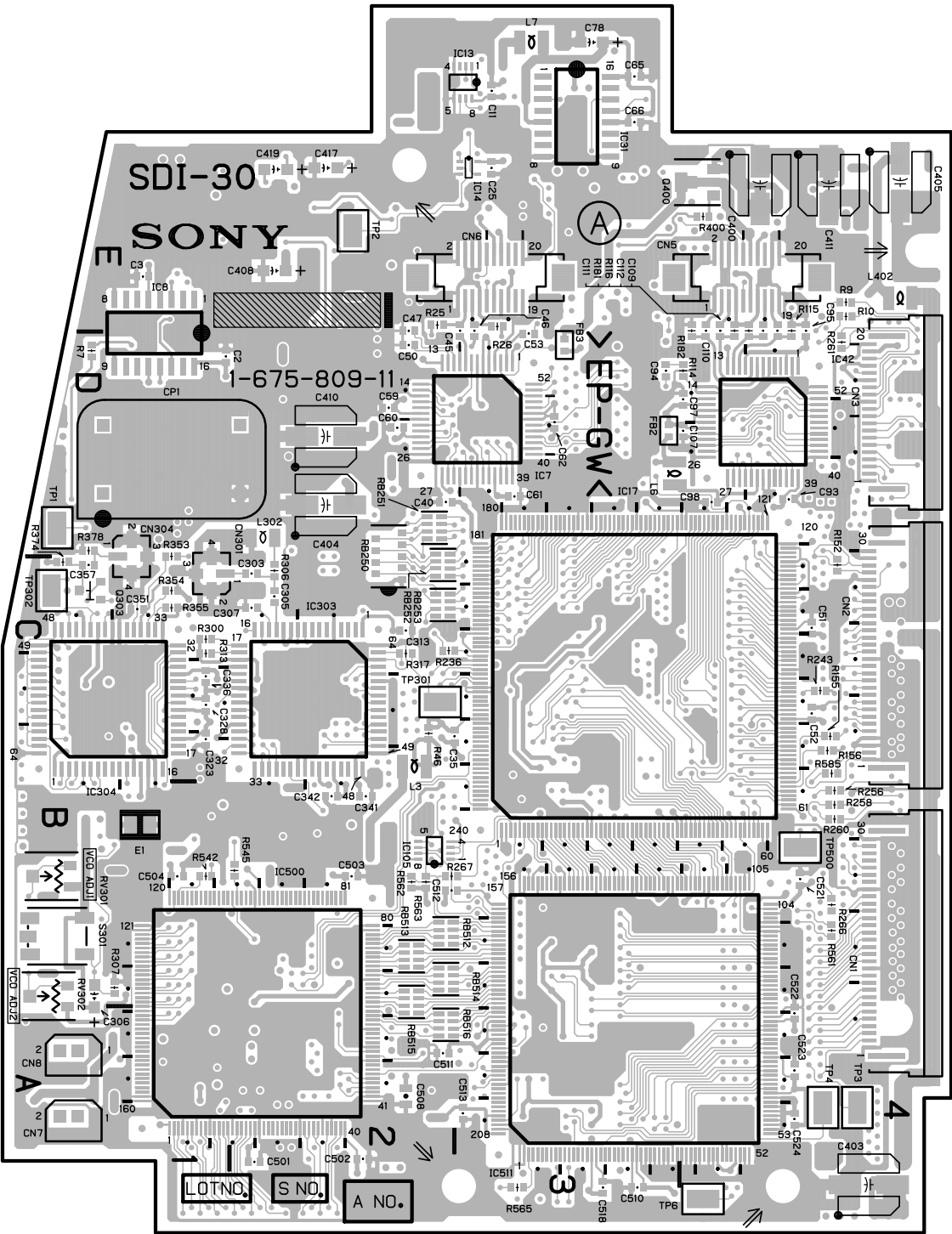


SW-1007 -B SIDE-
SUFFIX: -11

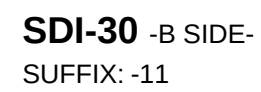
SDI-30 (1-675-809-11)

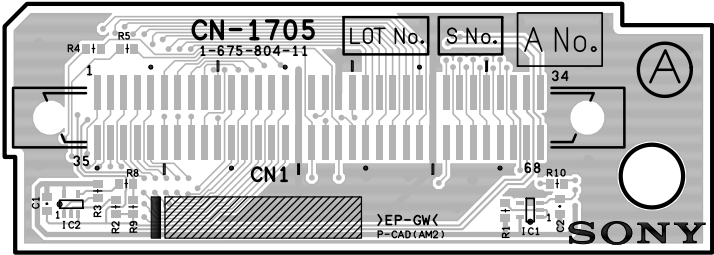
C2	D1	C313	C2	C527	*A3	L6	D3	R149	*C3	R400	E4	RB109	*D2
C3	E1	C314	*C2	C528	*B4	L7	E3	R150	*C3	R401	*A1	RB110	*D2
C4	*D1	C315	*C1	C529	*B4	L301	*B1	R151	*C4	R402	*A1	RB111	*D3
C5	*D1	C316	*B1	C530	*B2	L302	D2	R152	C4	R403	*D2	RB112	*D3
C8	*D2	C318	*C2			L303	*B2	R153	*B3	R404	*E2	RB113	*D3
C11	E3	C320	*C2	CN1	B4	L304	*B1	R154	*D3	R405	*A1	RB250	D2
C12	*D1	C321	*C2	CN2	C4	L305	*B2	R155	C4	R406	*E2	RB251	D2
C13	*D3	C322	*C2	CN3	D4	L306	*D1	R156	C4	R407	*E2	RB252	C2
C14	*D1	C323	C1	CN4	*B4	L400	*E4	R181	E4	R408	*E2	RB253	C2
C15	*E4	C324	*C2	CN5	E4	L401	*E2	R182	E4	R409	*E2	RB500	*B3
C16	*D4	C325	*C2	CN6	E3	L402	E4	R236	C2	R410	*E2	RB501	*A3
C17	*E3	C326	*C1	CN7	A1	L404	*A4	R243	C4	R411	*D2	RB502	*A3
C18	*D4	C328	C1	CN8	A1	L405	*D2	R244	*B3	R412	*E2	RB503	*A3
C19	*D4	C329	*B1	CN301	C1	L406	*D2	R245	*B3	R413	*E4	RB504	*B4
C20	*D4	C330	*C1	CN304	D1	L407	*E4	R256	B4	R414	*E4	RB505	*B4
C21	*E3	C332	*C1			L500	*A1	R257	*B4	R415	*E2	RB506	*B4
C22	*E3	C333	*C1	CP1	D1	L501	*A2	R258	B4	R416	*E2	RB507	*A4
C23	*E3	C334	*B2					R259	*B4	R417	*E4	RB508	*A4
C24	*E3	C335	*C1	D1	*E2	Q301	*C1	R260	B4	R418	*E2	RB509	*A4
C25	E3	C336	C1	D2	*E3	Q302	*C1	R261	D4	R419	*E4	RB510	*A4
C26	*E2	C337	*B2	D400	*E2	Q303	C1	R263	*B4	R420	*E4	RB511	*A4
C29	*D2	C338	*B2	D401	*E4	Q304	*B1	R264	*B4	R421	*E2	RB512	B2
C30	*D3	C341	B2	D500	*A4	Q305	*B2	R265	*B4	R422	*E4	RB513	B2
C31	*E3	C342	B2			Q400	E4	R266	B4	R423	*E2	RB514	B2
C32	*E3	C343	*C1	E1	B1	Q401	*A1	R267	B2	R424	*E2	RB515	B2
C33	*E3	C344	*C1			Q402	*D2	R284	*C2	R425	*A4	RB516	A2
C34	*D1	C345	*C1	FB2	D3	Q403	*E2	R285	*C2	R426	*E4	RB517	*A1
C35	C3	C346	*B2	FB3	D3	Q404	*D2	R287	*C2	R427	*E4	RB518	*A1
C36	*E3	C347	*C2	FB4	*D3	Q405	*E4	R288	*D2	R431	*E4	RB519	*A2
C37	*B3	C348	*C1	FB302	*C1	Q406	*E1	R289	*C2	R432	*E4	RB520	*A2
C38	*E3	C349	*C1	FB303	*B2	Q407	*A4	R290	*C2	R433	*A1		
C39	*D3	C350	*C1			Q408	*E4	R295	*B2	R434	*A1	RV301	B1
C40	D2	C351	C1	IC4	*D1	Q409	*E4	R300	C1	R435	*A1	RV302	B1
C41	*B3	C352	*C1	IC5	*E3	Q410	*A1	R301	*B1	R436	*A1		
C42	*D2	C353	*C1	IC6	*D1	Q411	*A1	R302	*B1	R437	*A2	S301	B1
C43	*D2	C354	*D1	IC7	D3			R303	*C1	R438	*A2		
C44	*D3	C355	*C2	IC8	E1	R1	*D1	R304	*B1	R439	*A1	TP1	D1
C45	E3	C356	*C2	IC9	*E3	R2	*D1	R305	*B1	R440	*A2	TP2	E2
C46	E3	C357	C1	IC10	*D1	R3	*D1	R306	C2	R501	*A2	TP3	A4
C47	E2	C358	*C1	IC11	*E3	R4	*D1	R307	B1	R502	*A2	TP4	A4
C48	*C4	C400	E4	IC12	*E3	R5	*D1	R308	*B1	R503	*A2	TP6	A4
C49	*B4	C401	*A2	IC13	E3	R6	*D1	R309	*B1	R504	*A2	TP301	C2
C50	D2	C402	*E2	IC14	E3	R7	D1	R310	*B1	R542	B1	TP302	C1
C51	C4	C403	A4	IC15	*E2	R9	E4	R311	*B2	R543	*B1	TP500	B4
C52	C4	C404	D2	IC16	*E3	R10	E4	R312	*C2	R544	*B2		
C53	D3	C405	E4	IC17	C3	R11	*B3	R313	C1	R545	B2		
C54	*C3	C406	*E2	IC19	*E3	R12	*C3	R314	*C1	R547	*B2		
C57	*E3	C407	*E1	IC22	*E3	R14	*D1	R315	*C2	R548	*B2		
C59	D2	C408	E2	IC24	*C4	R15	*D1	R317	C2	R549	*A2		
C60	D2	C409	*E1	IC31	E3	R16	*D1	R318	*B1	R551	*A2		
C61	D3	C410	D2	IC33	*E3	R17	*D4	R319	*B1	R553	*A2		
C62	D3	C411	E4	IC38	*C3	R18	*D4	R325	*C2	R555	*A2		
C65	E3	C412	*E2	IC39	*C3	R19	*D4	R328	*C2	R557	*A3		
C66	E3	C413	*E4	IC40	*C3	R20	*D4	R329	*B1	R558	*A3		
C74	*E3	C414	*E4	IC42	D4	R21	*E2	R332	*C2	R559	*A2		
C77	*E3	C415	*E2	IC43	*C3	R22	*E3	R333	*C1	R560	*A3		
C78	E3	C416	*E4	IC45	*D4	R23	*D2	R334	*C1	R561	B4		
C79	*E3	C417	E2	IC47	*C4	R24	*D3	R335	*C1	R562	B2		
C80	*E3	C418	*E4	IC48	*B4	R25	E2	R337	*C1	R563	B2		
C81	*C4	C419	E2	IC105	B2	R26	E3	R339	*B2	R565	A3		
C82	*B4	C420	*E1	IC109	*B3	R29	*E3	R341	*B2	R566	*B3		
C93	D4	C421	*A1	IC254	*C2	R30	*E2	R342	*C1	R567	*B3		
C94	D3	C422	*E4	IC256	*B3	R31	*E3	R344	*C1	R568	*B2		
C95	E4	C423	*E4	IC301	*B1	R32	*E3	R345	*C1	R569	*B2		
C97	D4	C424	*A2	IC302	*C1	R33	*E3	R346	*B2	R570	*B2		
C98	D4	C500	*A1	IC303	C2	R34	*E3	R347	*C1	R571	*B2		
C104	*C3	C501	A2	IC304	C1	R36	*E3	R348	*C1	R572	*A4		
C105	*D4	C502	A2	IC305	*C2	R40	*E2	R349	*C2	R573	*A4		
C106	*D4	C503	B2	IC306	*B2	R41	*C3	R350	*C2	R574	*A4		
C107	D4	C504	B1	IC400	*E2	R42	*C3	R351	*C1	R575	*A4		
C109	E4	C505	*B1	IC401	*E4	R43	*C3	R353	D1	R576	*A4		
C110	E4	C506	*B2	IC403	*A1	R44	*B3	R354	C1	R577	*A4		
C111	E4	C507	*B1	IC404	*E2	R46	C2	R355	C1	R578	*B4		
C112	E4	C508	A2	IC500	A2	R75	*E3	R356	*C1	R579	*A3		
C113	*C3	C509	*A2	IC501	*B2	R76	*E3	R357	*C1	R580	*B4		
C114	*C4	C510	A3	IC502	*A2	R77	*E3	R359	*B1	R581	*B4		
C115	*C3	C511	A2	IC503	*B2	R79	*E3	R360	*C1	R582	*B4		
C212	*C1	C512	B2	IC504	*A3	R80	*E3	R361	*C1	R583	*B4		
C279	*D2	C513	A3	IC505	*A2	R81	*E3	R362	*C1	R584	*B4		
C300	*C2	C514	*B3	IC507	*B3	R82	*E3	R363	*C1	R585	C4		
C301	*B1	C515	*B2	IC511	A3	R83	*E3	R364	*C1	R586	*B4		
C302	*B1	C516	*B3	IC512	*A4	R88	*E3	R366	*C1	R587	*A4		
C303	C2	C517	*B3	IC513	*B4	R90	*E3	R368	*C2				
C304	*C1	C518	A3	IC514	*B3	R91	*E3	R370	*C1	RB100	*E4		
C305	C2	C519	*B2	IC515	*A3	R92	*E3	R371	*C1	RB101	*D4		
C306	B1	C520	*A2	IC516	*B4	R94	*E3	R373	*C1	RB102	*D4		
C307	C2	C521	B4			R95	*E3	R374	C1	RB103	*D4		
C308	*C1	C522	A4	L1	*D3	R114	D4	R375	*C1	RB104	*C4		
C309	*B1	C523	A4	L2	*D2	R115	E4	R376	*C1	RB105	*C4		
C310	*B1	C524	A4	L3	C2	R116	E4	R377	*C1	RB106	*C4		
C311	*C2	C525	*B4	L4	*D1	R147	*C4	R378	D1	RB107	*C4		
C312	*B1	C526	*A3	L5	*D1	R148	*C3	R379	*D2	RB108	*D4		

*:B SIDE

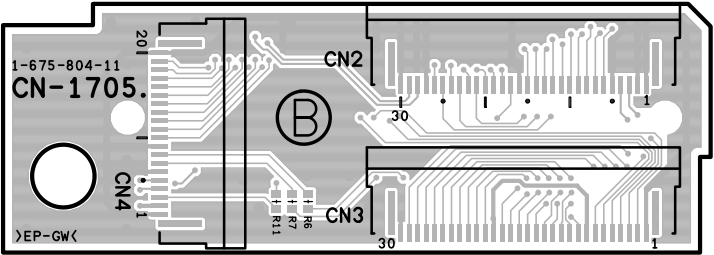


SDI-30 -A SIDE-
SUFFIX: -11

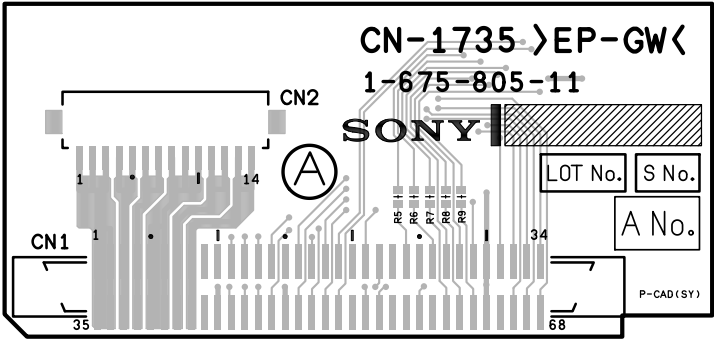




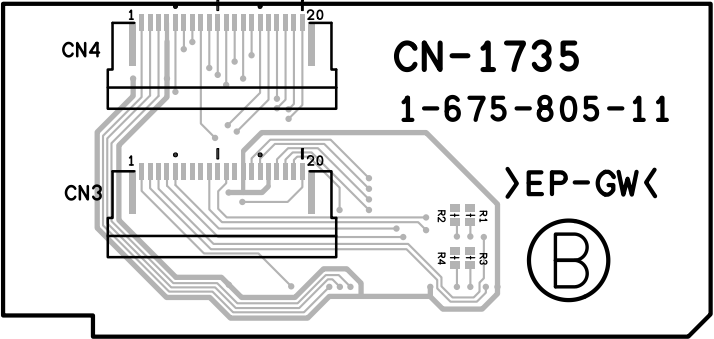
CN-1705 -A SIDE-
SUFFIX: -11



CN-1705 -B SIDE-
SUFFIX: -11



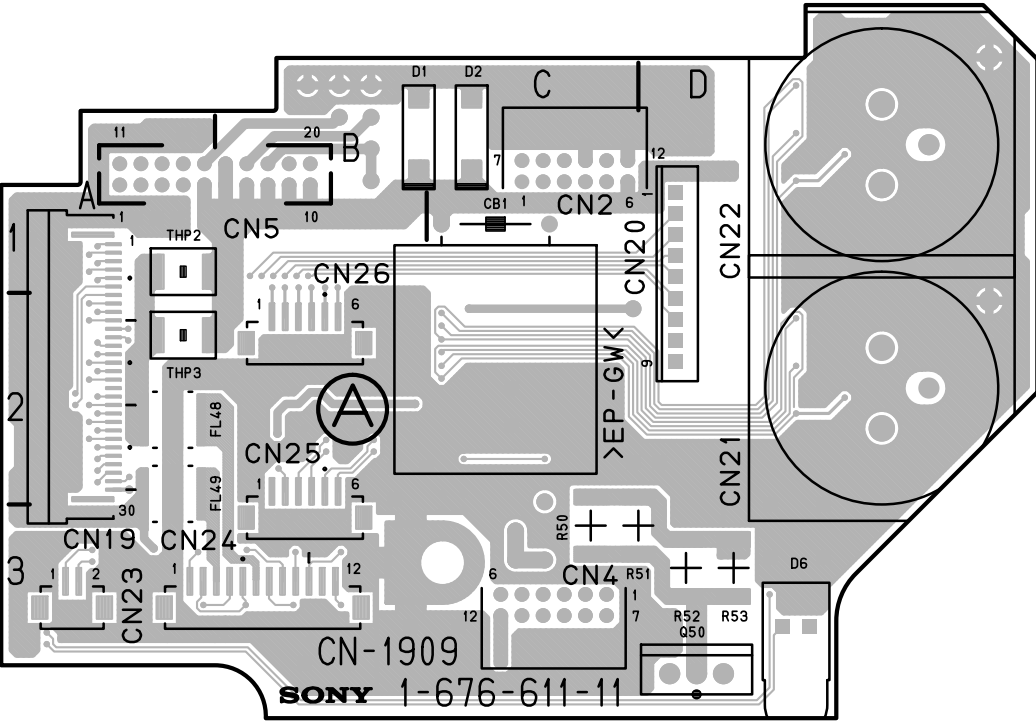
CN-1735 -A SIDE-
SUFFIX: -11



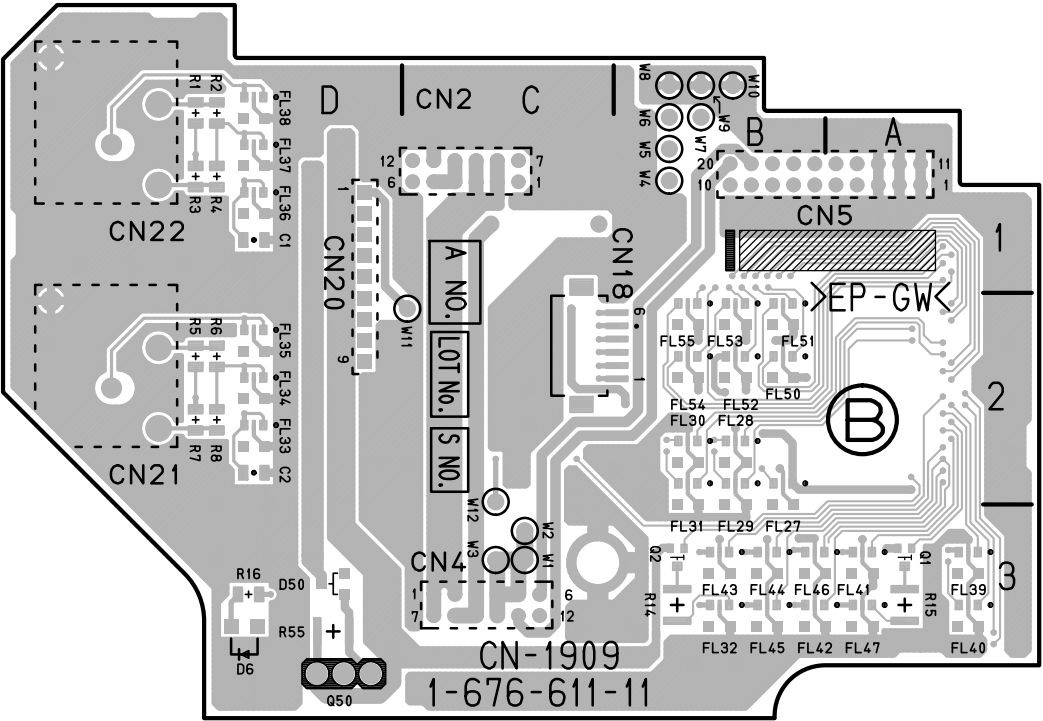
CN-1735 -B SIDE-
SUFFIX: -11

CN-1909 (1-676-611-11)

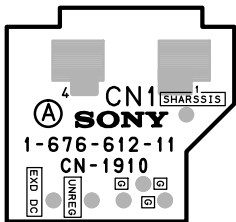
C1	*D1	FL50	*B2
C2	*D2	FL51	*B2
		FL52	*B2
CB1	C1	FL53	*B2
		FL54	*B2
		FL55	*B2
CN2	C1		
CN4	C3		
CN5	A1	Q1	*A3
CN18	*C2	Q2	*B3
CN19	A2	Q50	D3
CN20	D1		
CN21	D2	R1	*D1
CN22	D1	R2	*D1
CN23	A3	R3	*D1
CN24	B3	R4	*D1
CN25	B3	R5	*D2
CN26	B2	R6	*D2
		R7	*D2
D1	B1	R8	*D2
D2	C1	R14	*B3
D6	D3	R15	*A3
D50	*D3	R16	*D3
		R50	C3
FL27	*B2	R51	C3
FL28	*B2	R52	D3
FL29	*B2	R53	D3
FL30	*B2	R55	*D3
FL31	*B2		
FL32	*B3	THP2	A1
FL33	*D2	THP3	A2
FL34	*D2		
FL35	*D2	W1	*C3
FL36	*D1	W2	*C3
FL37	*D1	W3	*C3
FL38	*D1	W4	*B1
FL39	*A3	W5	*B1
FL40	*A3	W6	*B1
FL41	*A3	W7	*B1
FL42	*B3	W8	*B1
FL43	*B3	W9	*B1
FL44	*B3	W10	*B1
FL45	*B3	W11	*C2
FL46	*B3	W12	*C2
FL47	*A3		
FL48	A2	*:B SIDE	
FL49	A2		



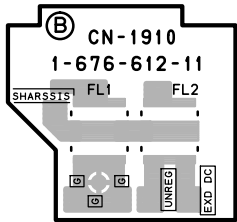
CN-1909 -A SIDE-
SUFFIX: -11



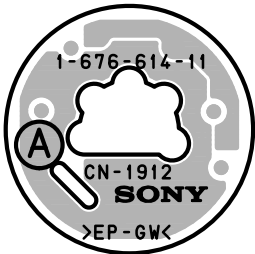
CN-1909 -B SIDE-
SUFFIX: -11



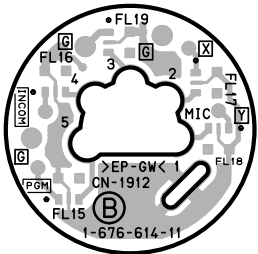
CN-1910 -A SIDE-
SUFFIX: -11



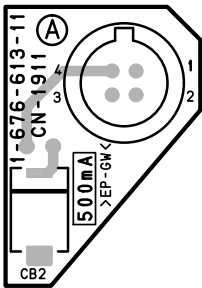
CN-1910 -B SIDE-
SUFFIX: -11



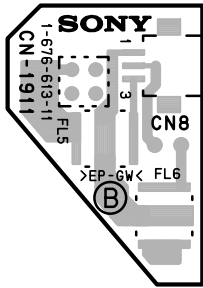
CN-1912 -A SIDE-
SUFFIX: -11



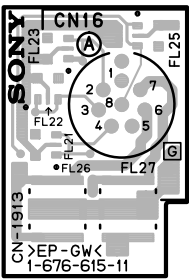
CN-1912 -B SIDE-
SUFFIX: -11



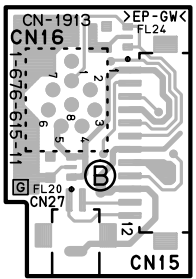
CN-1911 -A SIDE-
SUFFIX: -11



CN-1911 -B SIDE-
SUFFIX: -11



CN-1913 -A SIDE-
SUFFIX: -11

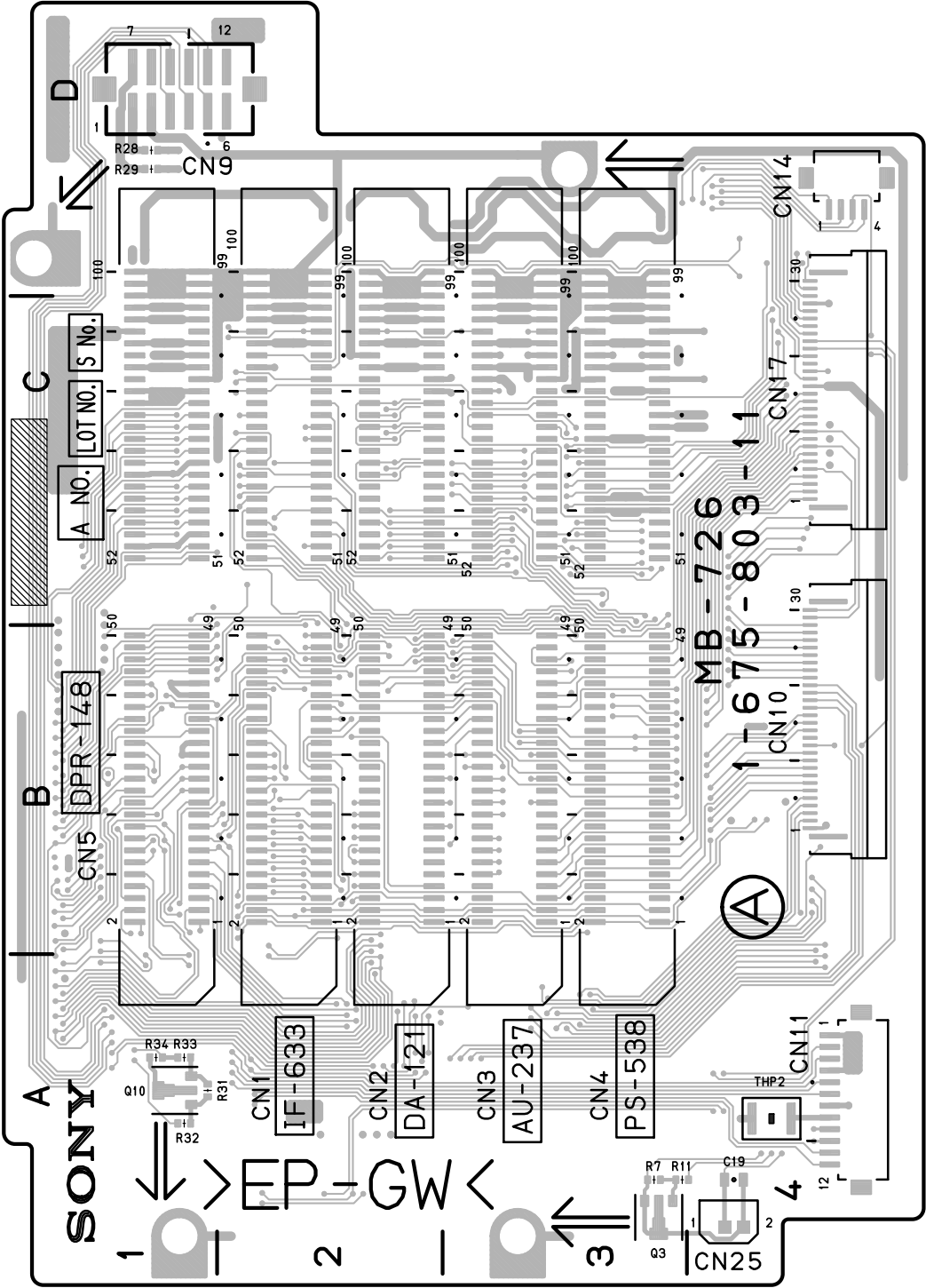


CN-1913 -B SIDE-
SUFFIX: -11

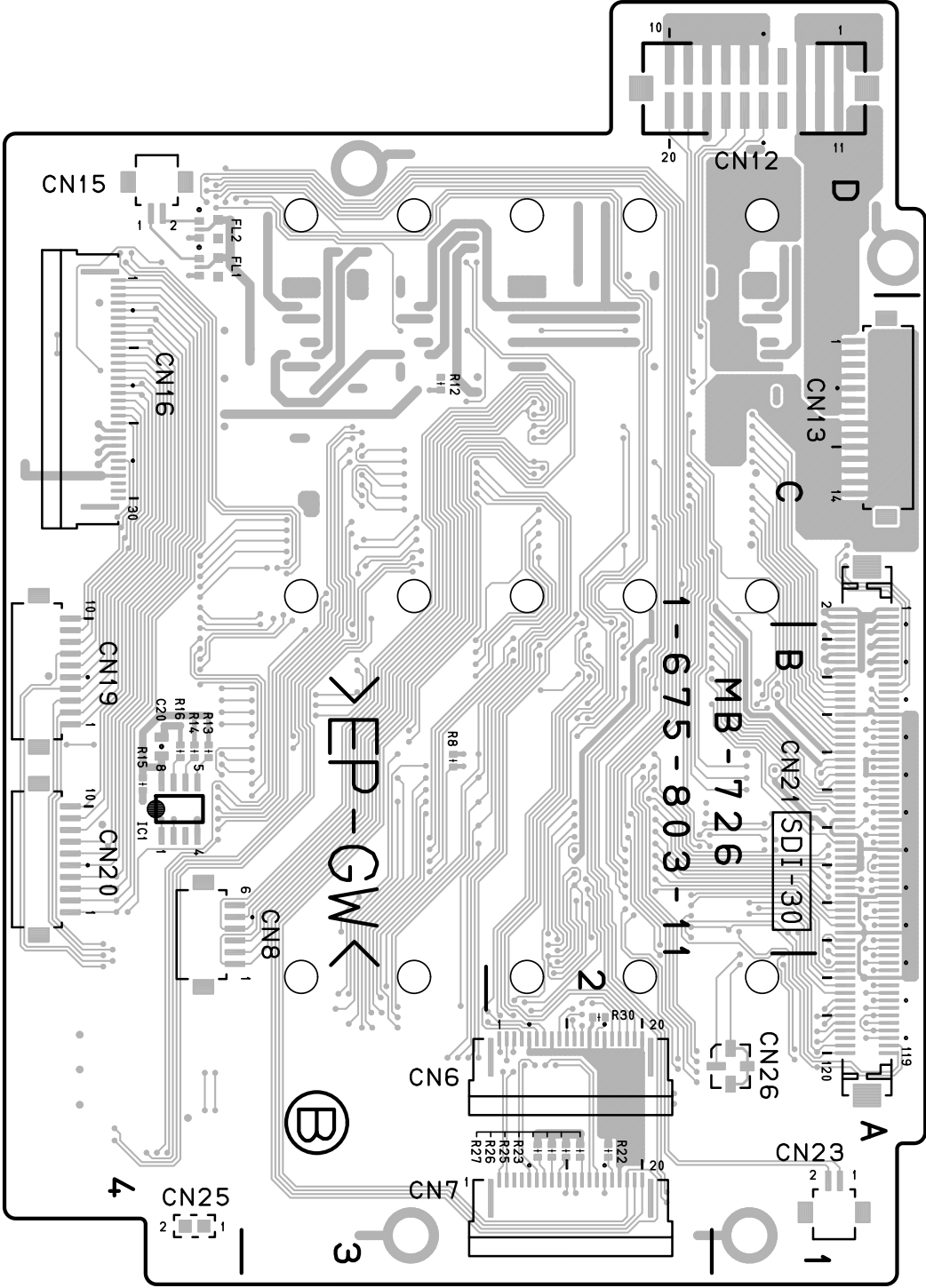
MB-726 (1-675-803-11)

C19	A4
C20	*B4
CN1	C2
CN2	C2
CN3	C3
CN4	C3
CN5	C1
CN6	*A2
CN7	*A2
CN8	*B4
CN9	D1
CN10	B4
CN11	A4
CN12	*D1
CN13	*C1
CN14	D4
CN15	*D4
CN16	*C4
CN17	C4
CN19	*B4
CN20	*B4
CN21	*B1
CN23	*A1
CN25	A4
CN26	*A1
FL1	*D4
FL2	*D4
IC1	*B4
Q3	A3
Q10	A1
R7	A3
R8	*B3
R11	A3
R12	*C3
R13	*B4
R14	*B4
R15	*B4
R16	*B4
R22	*A2
R23	*A2
R25	*A2
R26	*A2
R27	*A2
R28	D1
R29	D1
R30	*A2
R31	A1
R32	A1
R33	A1
R34	A1
THP2	A4

*:B SIDE



MB-726 -A SIDE-
SUFFIX: -11



MB-726 -B SIDE-
SUFFIX: -11

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