

SONY®

CCD BLOCK ADAPTOR

HKC-T1500

HD CCD BLOCK ADAPTOR

HKC-T3300

Digital HDVS

MAINTENANCE MANUAL

1st Edition (Revised 1)

Serial No. 100001 and Higher: HKC-T1500 (SY)

Serial No. 100001 and Higher: HKC-T3300 (SY)

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.

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Manual Structure

Purpose of this manual

This manual is the maintenance manual of CCD Block Adaptor HKC-T1500 and HKC-T3300.

This manual is intended for use by trained system and service engineers, and describes the information regarding the installation, maintenance, and detailed service.

Related manuals

Besides this maintenance manual, the following manuals are available.

- **HKC-T1500/T3300 Operation Manual (Supplied with HKC-T1500/T3300)**

This manual is necessary for the installation and operation of the HKC-T1500/T3300.

Part number: 3-992-512-XX

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

This “Semiconductor Pin Assignments” CD-ROM allows you to search for semiconductors used in Broadcast and Professional equipment.

This manual contains a complete list of semiconductors and their ID Nos., and thus should be used together with the CD-ROM.

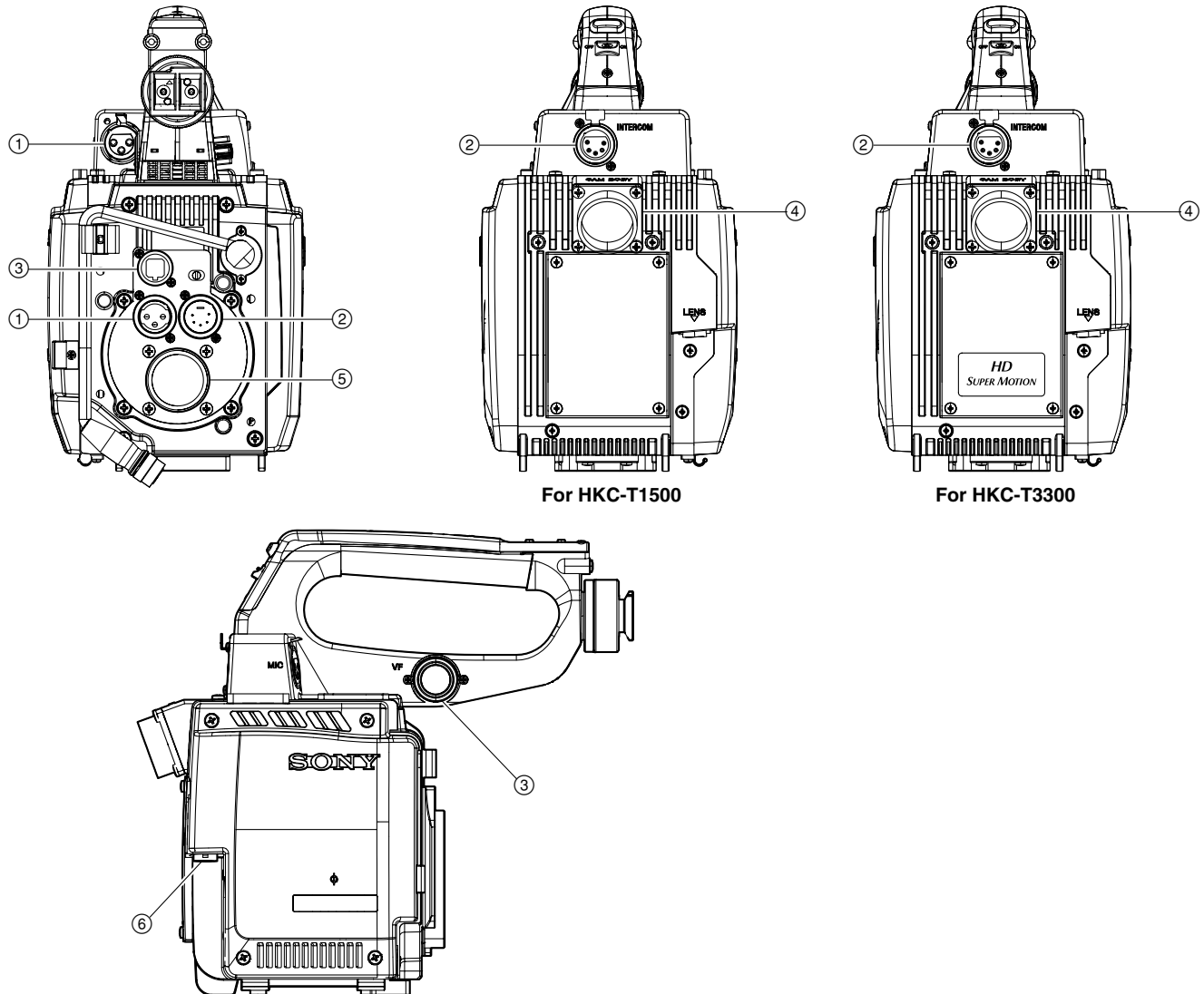
Part number: 9-968-546-06

Section 1

Service Overview

1-1. Connectors and Cables

1-1-1. Connector Layout



- ① MIC
- ② INTERCOM
- ③ VF
- ④ CAM BODY
- ⑤ OPT HEAD
- ⑥ LENS

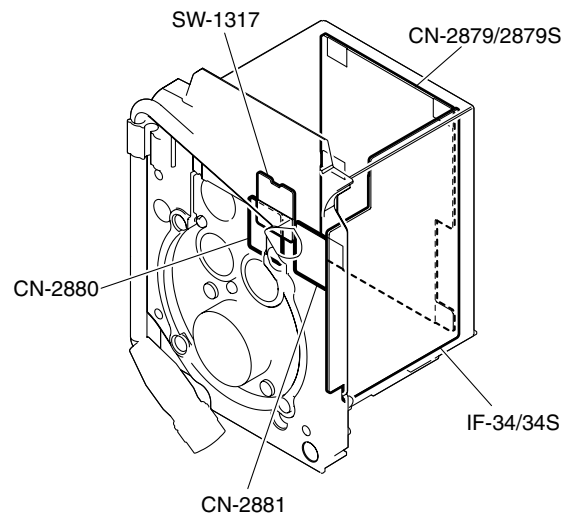
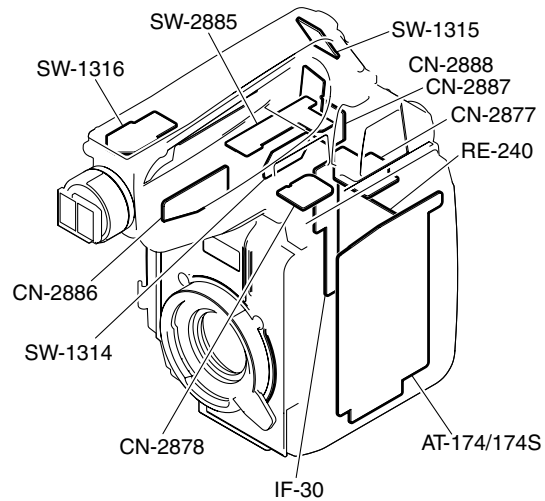
For connector input/output signals, refer to the operation manual.

1-1-2. Connection Connectors/Cables

Connection made with the connector panels during installation or service, should be made with the connectors/complete cable assemblies specified in the following list, or equivalent parts.

Indication	Connection connector/cable
AUDIO IN MIC IN (3P FEMALE)	1-508-084-00 XLR, 3P Male or ITT Cannon XLR-3-12C equivalent
MIC IN (3P MALE)	1-508-083-00 XLR, 3P, Female or ITT Cannon XLR-3-11C equivalent Cable assembly (supplied with this unit, 0.8 m, connected to "MIC" on the camera) 1-823-599-12
INTERCOM INCOM (5P FEMALE)	1-508-370-11 XLR, 5P Male or ITT Cannon XLR-5-12C equivalent Cable assembly
INCOM (5P MALE)	1-508-363-00 XLR, 5P Female or ITT Cannon XLR-5-11C equivalent Cable assembly (supplied with this unit, 0.8 m, connected to "INTERCOM" on the camera) 1-823-600-11
CAM BODY (55P MALE) OPT HEAD (55P FEMALE)	Cable assembly HDCM-12 (supplied with this unit, 12.5 m) 1-820-809-11 HDCM-25 (option, 25 m)* 1-820-810-11 HDCM-50 (option, 50 m)* 1-820-811-11 *: It is not possible to use it for HKC- T3300.
VF (20P FEMALE)	Cable assembly (supplied with this unit, 0.7 m) 1-833-233-11

1-2. Location of Printed Circuit Board



1-3. Circuit Description

AT-174/174S board (CCD block adapter)

The AT-174/174S board consists of a control microcomputer and its peripheral circuit. The AT-174/174S board converts the control signal of the CCD block to a command that can be sent/received with a cable, and sends/receives it to/from the AT board on the camera. Moreover, this board sends/receives the control signals of switches on the lens, VF, handle, and inside panel. This board also controls the fan. The output level of the VF VIDEO signals (Y, Pb, Pr) sent from the cable adapter are adjusted, and the signals are then output through the 75 Ω driver to the VF connector.

RE-240 board (CCD block adapter)

The RE-240 board generates power voltages used in the CCD block and CCD block adapter from the UNREG power supplied from the camera, and supplies them to each board of the CCD block and CCD block adapter.

IF-30 board (CCD block adapter)

The IF-30 board has six 75 Ω driver circuits to drive and send the main-line signals (R, G, B) sent from the CCD block to the cable adapter.

IF-34/34S board (Cable adapter)

The IF-34/34S board adjusts the output level of the main-line signals (R, G, B) sent from the CCD block adapter, compensates the signals according to the cable length, and then sends them to the camera. This board also adjusts the output level of the VF VIDEO signal sent from the camera, and then sends them through the 75 Ω driver to the CCD block adapter.

CN-2879/2879S board (Cable adapter)

The CN-2879/2879S board has a PLL circuit that automatically adjusts the phase of the main-line signal from the CCD block so that it does not vary depending on the cable length. This board converts the command from the AT board on the camera to the LVDS level, and then sends it to the CCD block adapter. This board also converts the LVDS-level command sent from the CCD block adapter, and then sends it to the camera.

1-4. Optional Fixtures

Name	Sony Part No.	Remarks
Installation and removal tool (for bushing)	J-6470-280-A	For lens cable replacement
PLD download fixture	J-7120-140-A	PLD data download cable

1-5. Software Version

1-5-1. Checking the Software Version

When connecting HDC3300 to HKC-T3300, be sure to check that the software version on HDC3300 is V1.06 or more.

1-5-2. Writing and Rewriting the PLD Internal Data

HKC-T1500/T3300 uses the PLD (Programmable Logic Device) that supports the e-Production (EPR) system to write and rewrite the internal data.

If the part listed below needs to be replaced or to be upgraded, contact your Sony Sales Office/Service Center.

e-Production system has the advantages shown below.

- To write/rewrite the PLD internal data:
 1. The standard fixture (cable) can be used.
 2. The standard software (PLD Download Tool) can be used.
- The PLD internal data is controlled in the Sony Database Server under the name Project file (E_XXX_XXX_XX_XX).
- The printed circuit board is equipped with the standard connector (EPR connector) to write the PLD internal data. The indication “EPR” is shown on the printed circuit board.

Corresponding PLD (HKC-T1500)

PLD (Ref No./board name)	EPR connector (Ref No./board name)	Project file No.
IC8/CN-2879	CN1/CN-2879	E_000_003_45_xx

Corresponding PLD (HKC-T3300)

PLD (Ref No./board name)	EPR connector (Ref No./board name)	Project file No.
IC8/CN-2879S	CN1/CN-2879S	E_000_004_14_xx

Equipment required

- PLD download fixture (Sony part number: J-7120-140-A) :
The cable connected PC to HKC-T1500/T3300.

Note

When connecting the fixture to the HKC-T1500/T3300, remove the fixture cable from the fixture itself.

Connect the opposite side to the fixture main unit before starting to use the fixture.

- PC : A PC having parallel port.

A PC in which the PLD Download Tool software is already installed.

For the applicable OS and the operating environment, refer to “Download Tool Operating Instruction for Device Programming”.

- HD color camera HDC1500 series or HDC3300.

Note

Install the cable adaptor of HKC-T1500 to HDC1500 series on the cable adaptor of HKC-T3300 to HDC3300 before writing and rewriting the PLD internal data.

Data write procedure

Data write procedure in the PLD (or ROM for PLD) is outlined below.

For details of data write procedure, refer to “Download Tool Operating Instruction for Device Programming” which is available in the same site where the PLD Download Tool software is available.

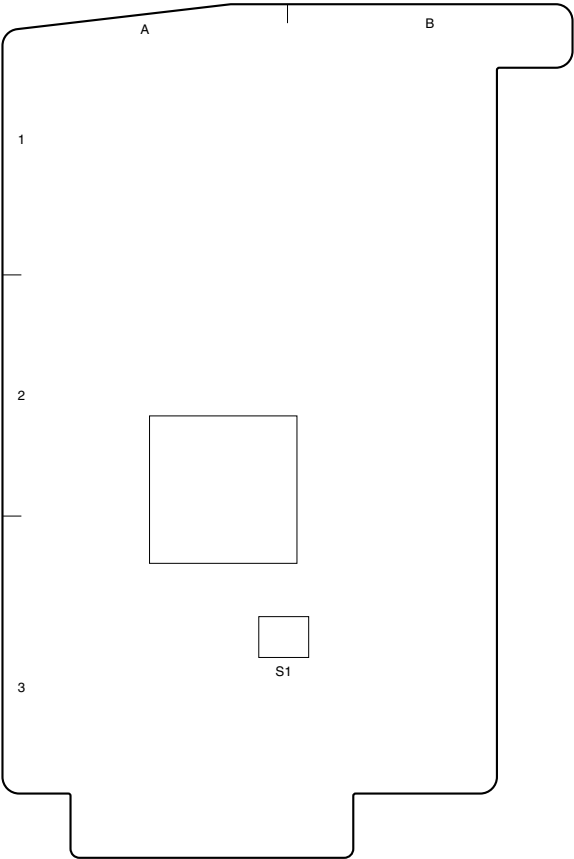
1. Prepare the Project file.

Note

Download the Project file from the Sony Database Server.

2. Turn off the power of the camera. Connect the PC parallel port to the EPR connector of the target board using the PLD download fixture (cable).
3. Turn on the power of the camera.
Start the Download Tool software and read the Project file.
4. Program the PLD (or ROM for PLD) with the Download Tool software.
5. Upon completion of programming, check that error message is not displayed. Turn off the power of the camera and back on.

1-6. Switch Settings



AT-174/174S BOARD (A SIDE)

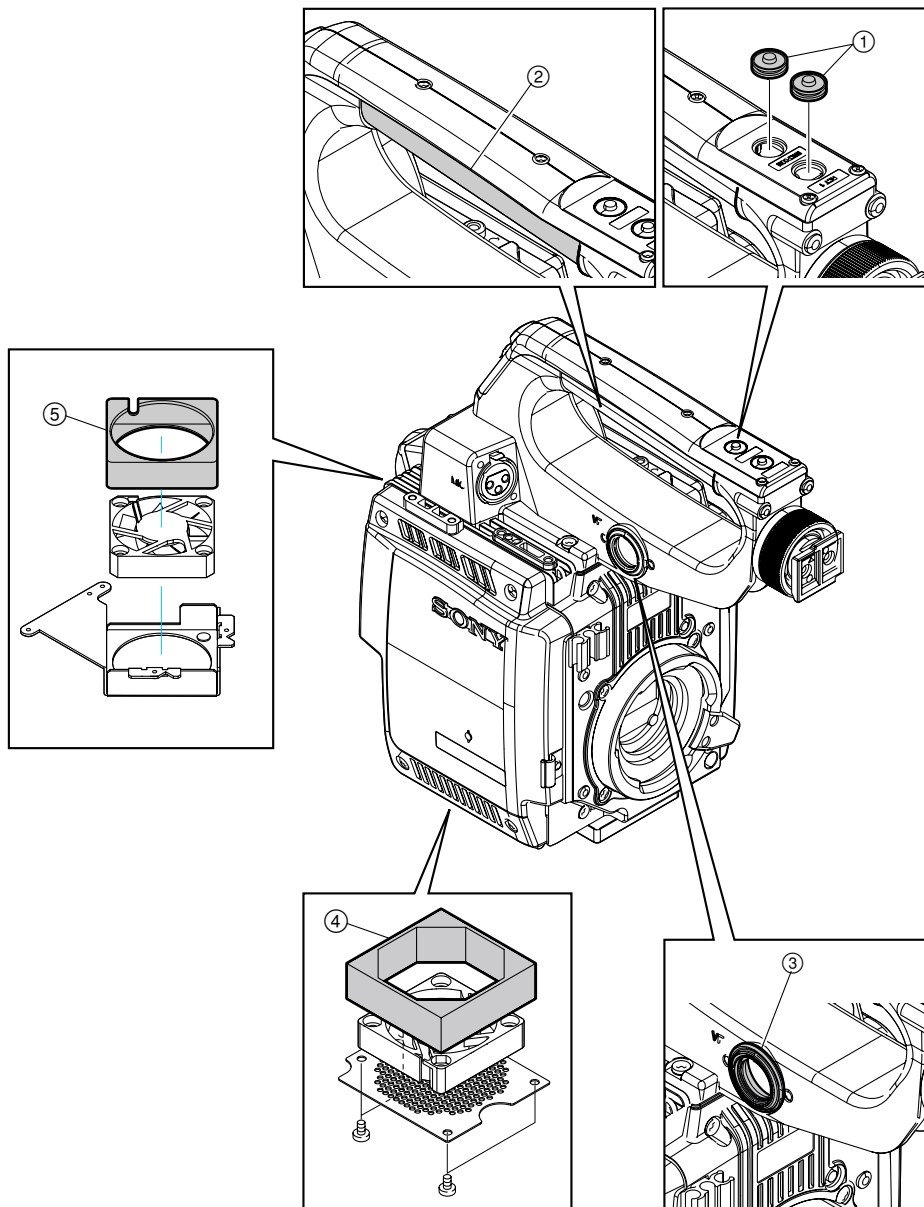
Ref. No.	Address	Name	Description	Factory setting
S1-1	(A-3/A side)	ICE	Not used (Fixed to OFF)	OFF
S1-2	(A-3/A side)	WRITER	Switch ON for software upgrading	OFF
S1-3	(A-3/A side)	TEST1	Not used (Fixed to OFF)	OFF
S1-4	(A-3/A side)	TEST2	Not used (Fixed to OFF)	OFF

1-7. Recommended Replacing Parts

Following parts are recommended replacing parts.

Besides, the parts made of rubber used for this adaptor may become cracked and split with the lapse of time, therefore also replace it if necessary.

No	Description	Sony Part No.
①	COVER, SWITCH	3-676-244-0X
②	SHEET, HANDLE	3-992-395-0X
③	PACKING, VF	3-710-024-0X
④	CUSHION, FAN	3-796-945-0X (HKC-T1500/T3300)
⑤	CUSHION, FAN (40 × 10)	3-099-054-1X (HKC-T3300)



1-8. Disconnecting/Reconnecting Flexible Card Wire

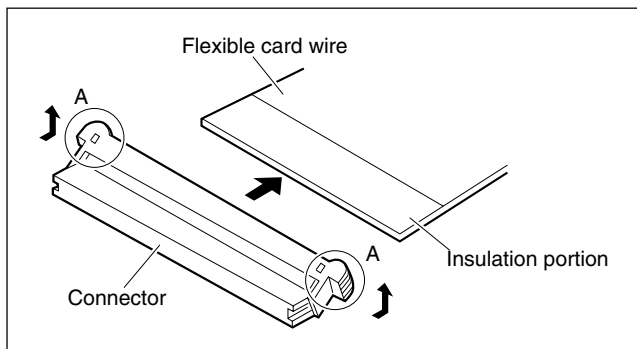
Notes

- Be sure to turn off the power when disconnecting and connecting the flexible card wire. To power off, be sure to disconnect the cable connected to the DC IN connector or the battery, in addition to turning off the power switch.
- The holded flexible card wire remarkably shortens the life span. Pay careful attention when handling it.

Disconnecting

Notes

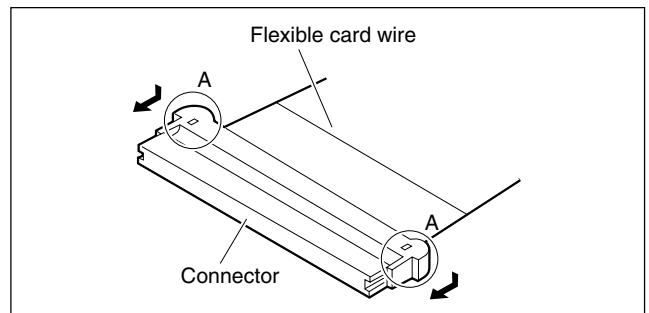
- Do not pull the flexible card wire before unlocking.
 - There are a conductive portion (printed side) and insulation portion (white belt) in the flexible card wire. Confirm the direction of the flexible card wire before connecting it.
1. Unlock by shifting portion A of the connector in the direction indicated by the arrow, then pull out the flexible card wire.



Reconnecting

Notes

- Ensure that no stain or dust adheres on the conductive surface of the flexible card wire.
 - Ensure that the connector is unlocked.
1. Insert the flexible card wire firmly as far as it will go.
 2. Press in the portion A of the connector in the direction indicated by the arrow to lock the connector. At that time, take care that the flexible card wire is not inclined.



1-9. Removal and Installation of Main Parts

HKC-T1500/T3300 consists of the CCD block adapter and the cable adapter.

The CCD block is installed onto the CCD block adapter, and the cable adapter is installed onto the camera in actual operation.

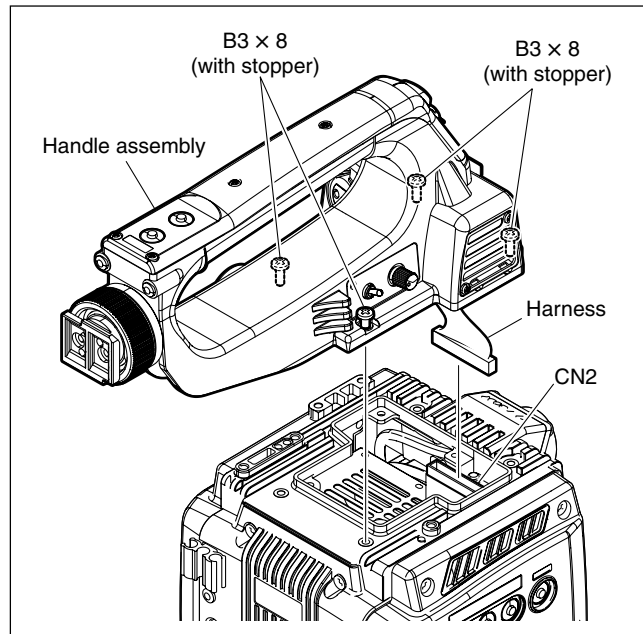
The following replacement procedures are described in view of the actual operation of HKC-T1500/T3300.

Note

When disconnecting a harness, do not hold its wires but hold its connector.

1-9-1. Removing/Installing Handle Assembly

1. Loosen the four screws on the CCD block adapter, and remove the handle assembly.
2. Disconnect the harness from the connector (CN2) on the CN-2877 board.

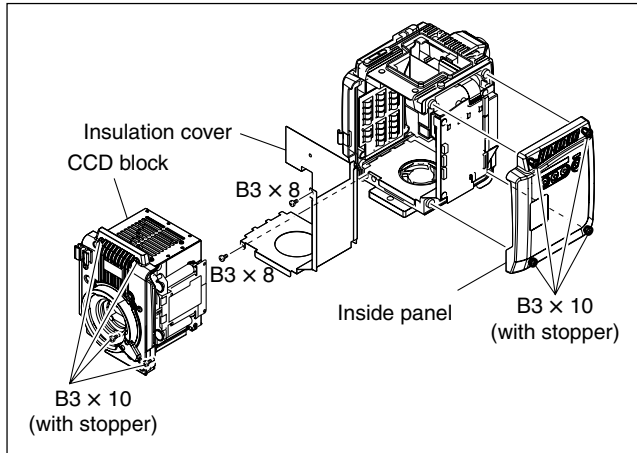


3. Install the removed parts by reversing steps 1 and 2 of removal.

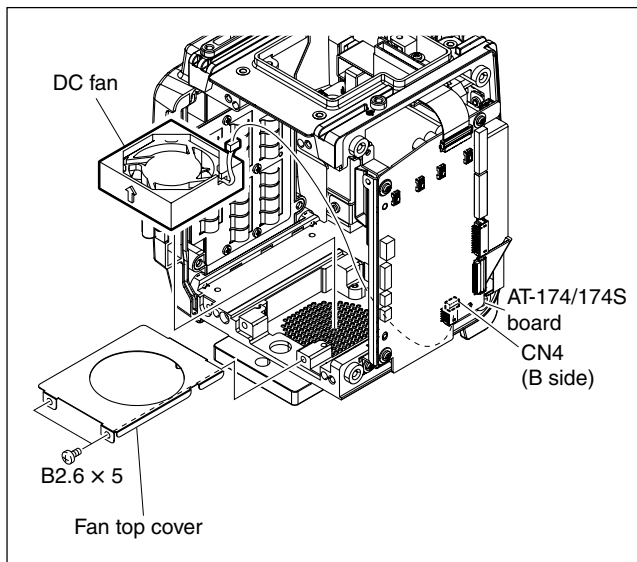
1-9-2. Removing/Installing Fan

(1) DC Fan (FAN1)

1. Remove the handle assembly. (Refer to Section 1-9-1.)
2. Loosen the four screws (with stopper) on the CCD block, and remove the CCD block from the adapter.
3. Loosen the four screws (with stopper), and remove the inside panel.
4. Remove the two screws to detach the insulation cover.



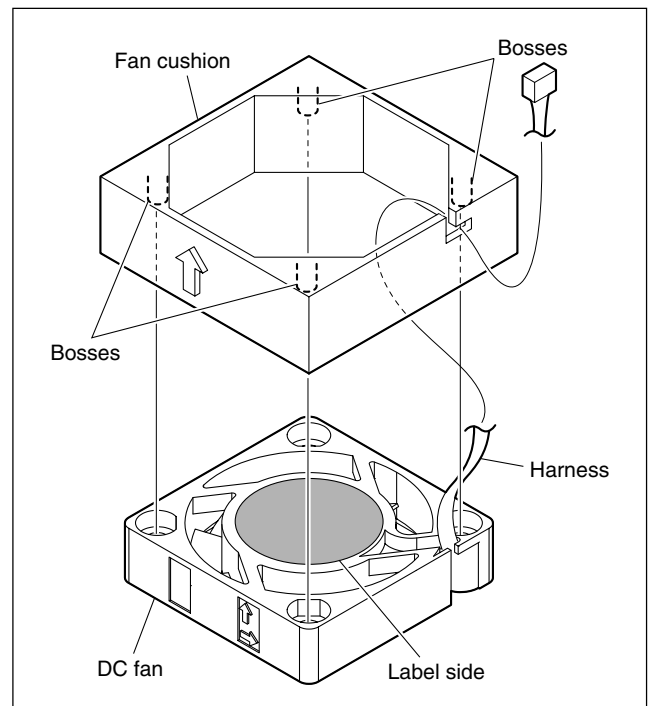
5. Disconnect the harness from the connector (CN4) on the AT-174/174S board.
6. Remove the two screws to detach the fan top cover.
7. Remove the fan cushion and the DC fan (FAN1).



8. Install the removed parts by reversing steps 1 to 7 of removal.

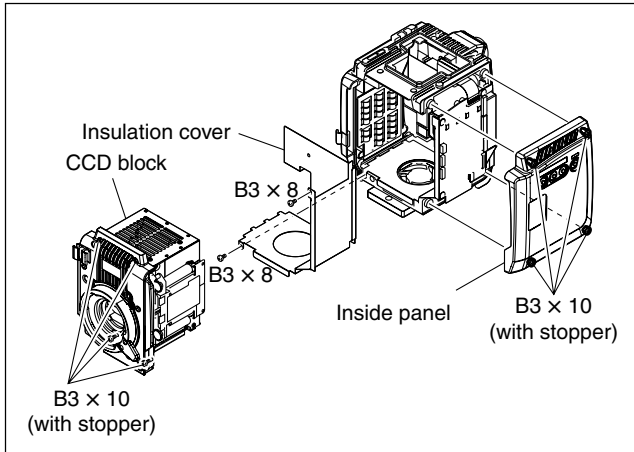
Notes

- Install the DC fan so that the arrow on the side of the fan cushion points up. The arrow indicates the air-intake direction.
- Attach the fan cushion securely while inserting the bosses at the corners of the fan cushion into the holes in the DC fan. Failure to do so may cause a deformation of the fan cover.

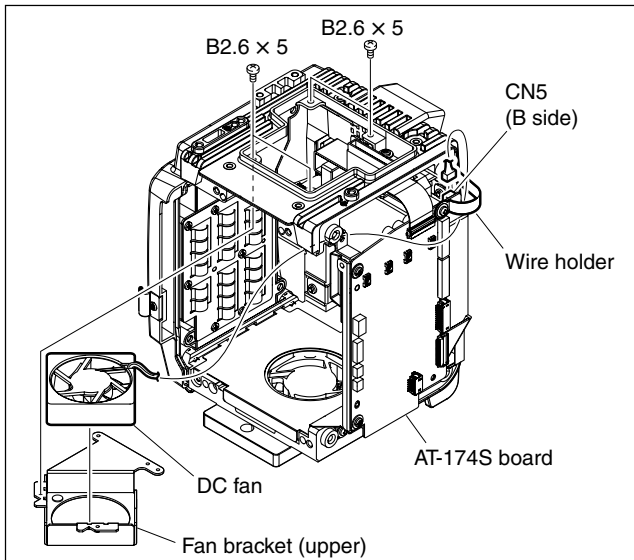


(1) DC Fan (FAN2) (HKC-T3300)

1. Remove the handle assembly. (Refer to Section 1-9-1.)
2. Loosen the four screws (with stopper) on the CCD block, and remove the CCD block from the adapter.
3. Loosen the four screws (with stopper), and remove the inside panel.



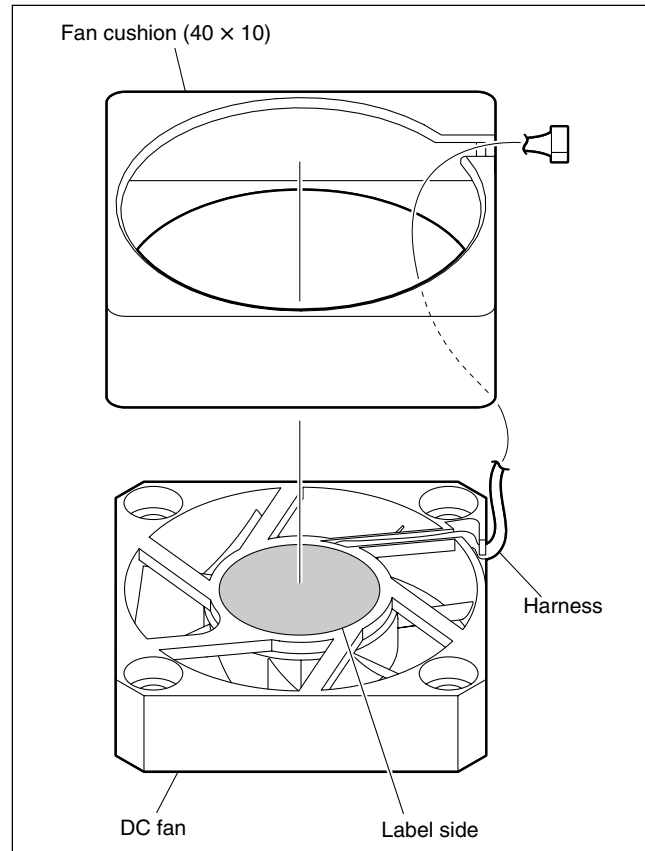
4. Disconnect the harness from the connector (CN5) on the AT-174S board.
5. Remove the two screws to detach the fan bracket (upper).
6. Remove the fan cushion (40 × 10) and the DC fan (FAN1).



7. Install the removed parts by reversing steps 1 to 7 of removal.

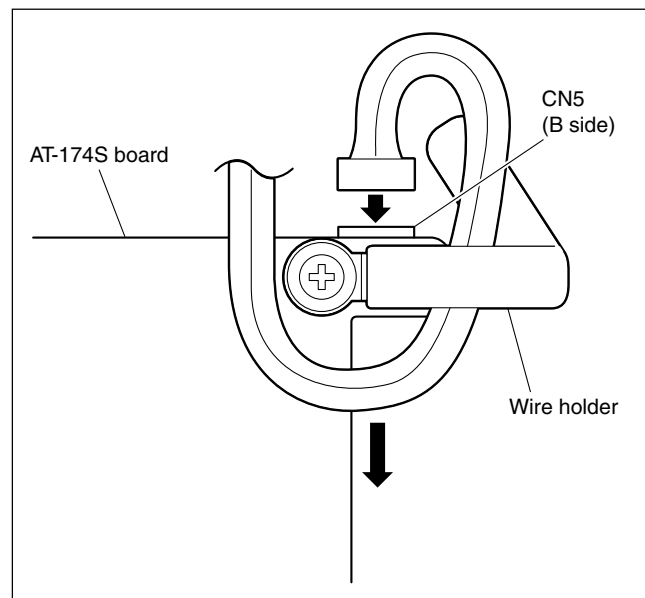
Note

Be careful of the orientation of the label side and the harness when installing the DC fan.



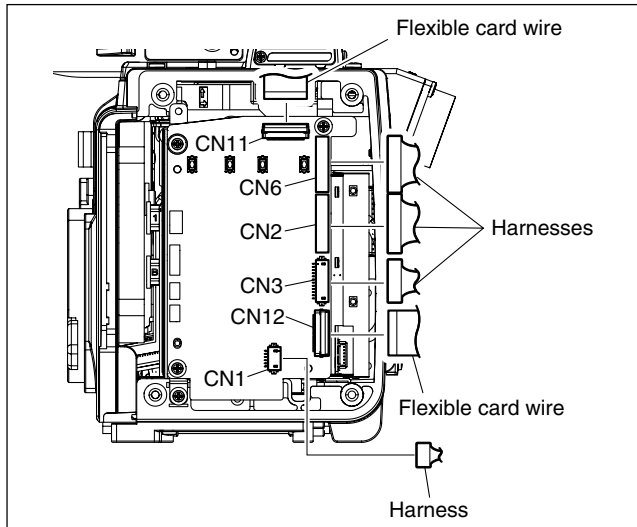
Note

Pull the fan harness below as shown in the figure, and fasten it with the wire holder.

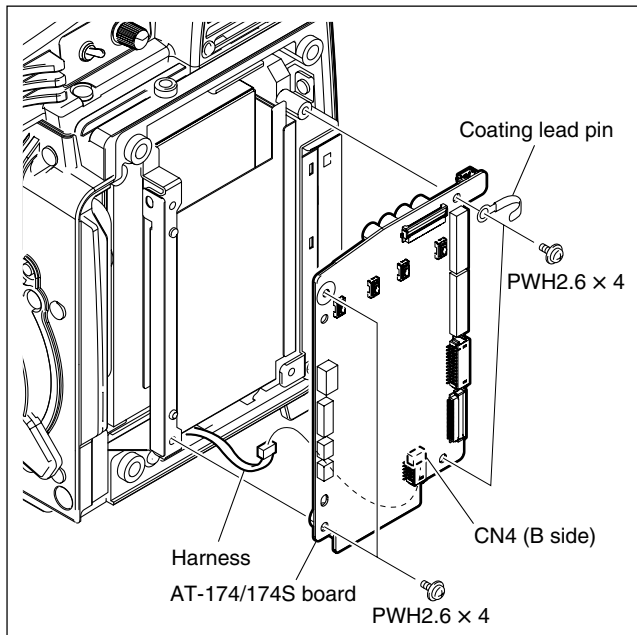


1-9-3. Removing/Installing AT-174/174S Board

1. Loosen the four screws (with stopper), and remove the inside panel. (Refer to Section 1-9-2.)
2. Disconnect the harnesses and flexible card wires from the connectors (CN1 to CN3, CN6, CN11, and CN12) on the AT-174/174S board.



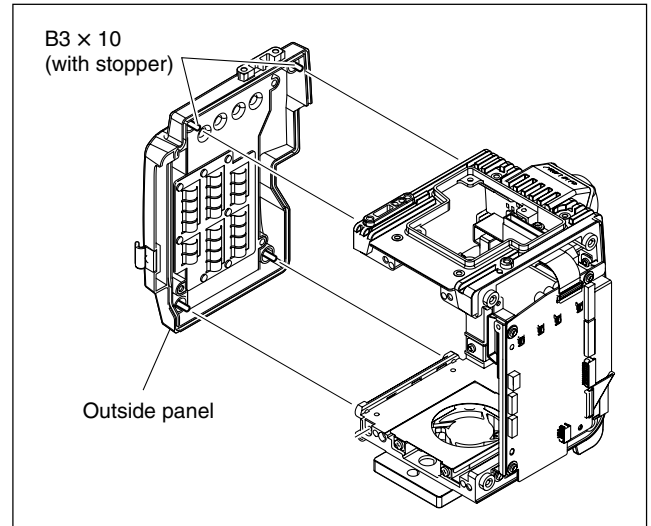
3. Remove the four screws and the AT-174/174S board.
4. Disconnect the Harness from the connector (CN4) on the AT-174/174S board.



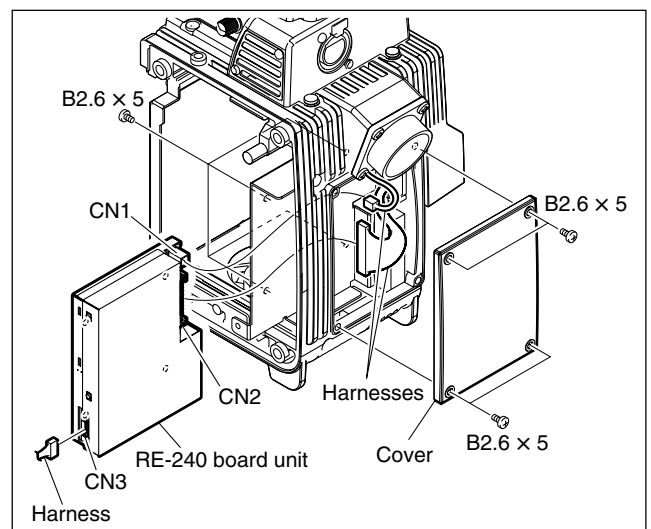
5. Install the removed parts by reversing steps 1 to 3 of removal.
6. Bundle the harnesses with the coating lead pin.

1-9-4. Removing/Installing RE-240 Board

1. Remove the insulation cover. (Refer to Section 1-9-2 steps 1 to 4.)
2. Loosen the four screws (with stopper), and remove the outside panel.



3. Remove the AT-174/174S board. (Refer to Section 1-9-3.)
4. Remove the four screws to detach the rear cover.
5. Disconnect the harnesses from the connectors (CN1, CN2) on the RE-240 board.
6. Remove the four screws and the RE-240 board unit.
7. Detach the shield plate and disconnect the connector (CN3) on the RE-240 board.



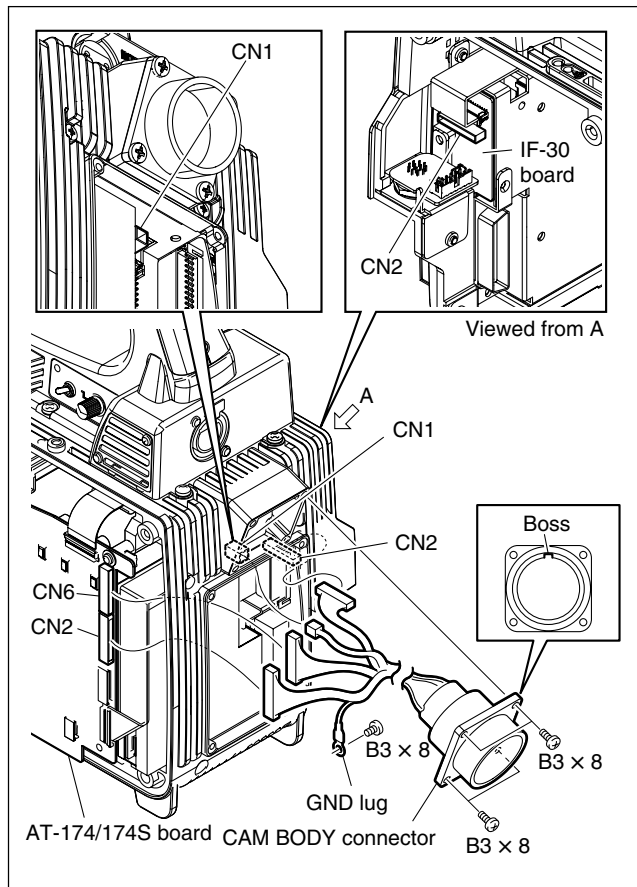
8. Install the removed parts by reversing steps 1 to 7 of removal.

Note

When attaching the inside panel, be careful not to catch the harnesses by the inside panel.

1-9-5. Removing/Installing CAM BODY Connector

1. Remove the CCD block. (Refer to Section 1-9-2.)
2. Remove the two screws to detach the insulation cover.
3. Loosen the four screws (with stopper), and remove the outside panel.
4. Loosen the four screws (with stopper), and remove the inside panel.
5. Remove the four screws and the CAM BODY connector.
6. Disconnect the harness from the connector (CN2) on the IF-30 board.
7. Remove the four screws to detach the rear cover. (Refer to Section 1-9-4 step 4.)
8. Disconnect the harness from the connector (CN1) on the RE-240 board.
9. Disconnect the harnesses from the connectors (CN2, CN6) on the AT-174/174S board.
10. Remove the screw to disconnect the GND lug from the chassis.



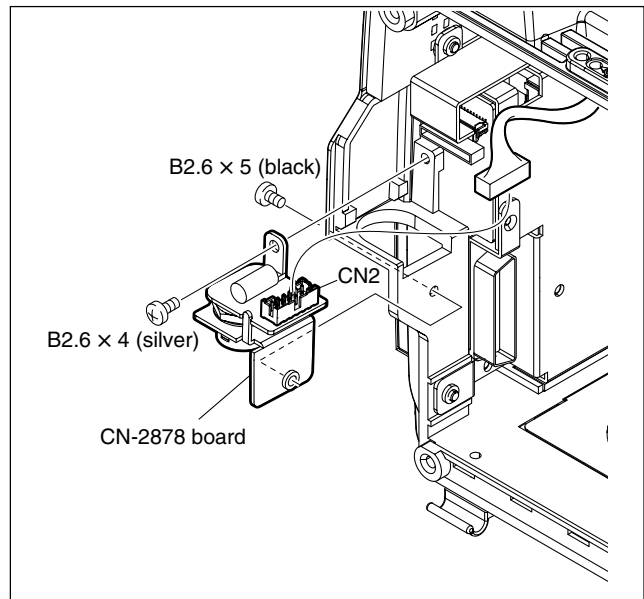
11. Install the CAM BODY connector with its boss up.
12. Install the removed parts by reversing steps 1 to 10 of removal.

Note

When attaching the inside panel, be careful not to catch the harnesses by the inside panel.

1-9-6. Removing/Installing LENS Connector (CN-2878 Board)

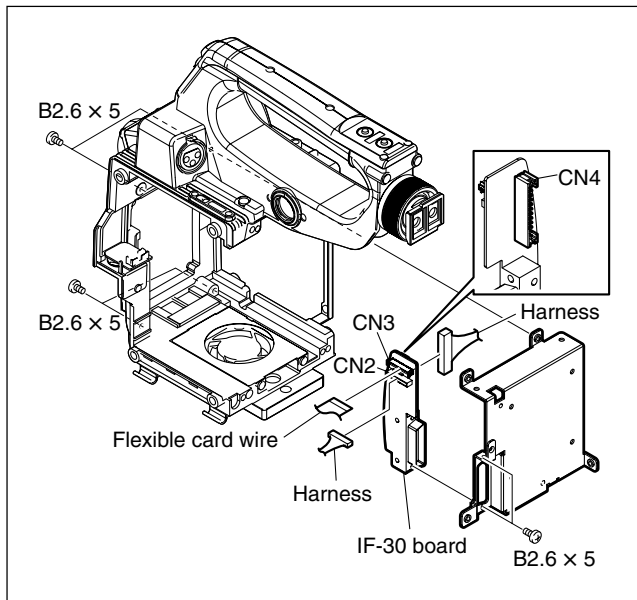
1. Remove the CCD block. (Refer to Section 1-9-2.)
2. Loosen the four screws (with stopper), and remove the outside panel.
3. Disconnect the harness from the connector (CN2) on the CN-2878 board.
4. Remove the two screws (silver and black) from the lens plate.



5. Install the removed parts by reversing steps 1 to 4 of removal.

1-9-7. Removing/Installing IF-30 Board

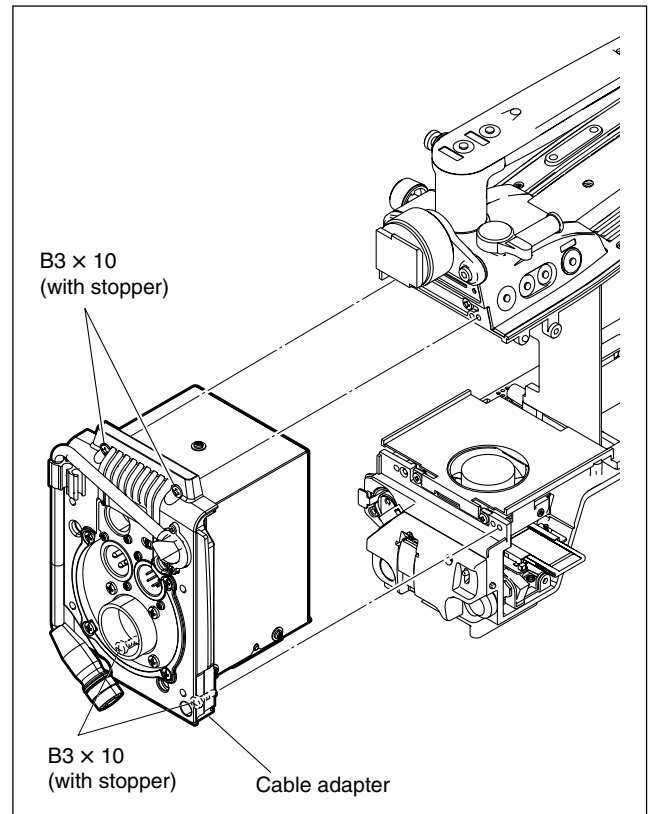
1. Remove the insulation cover. (Refer to Section 1-9-2 steps 1 to 4.)
2. Loosen the four screws (with stopper), and remove the outside panel.
3. Remove the AT-174/174S board. (Refer to Section 1-9-3.)
4. Remove the RE-240 board unit. (Refer to Section 1-9-4.)
5. Disconnect the harnesses and the flexible card wire from the connectors (CN2 to CN4) on the IF-30 board.
6. Remove the four screws on the inner shield plate.
7. Remove the two screws on both sides of the D-sub connector, and remove the IF-30 board.



8. Install the removed parts by reversing steps 1 to 7 of removal.

1-9-8. Removing Cable Adapter

1. Remove all the cables from the cable adapter.
2. Remove the inside panel and outside panel from the main unit of camera. (Refer to the HDC1500 series/ HDC3300 Maintenance Manual Section 1-4.)
3. Loosen the four screws, and remove the cable adapter from the camera.

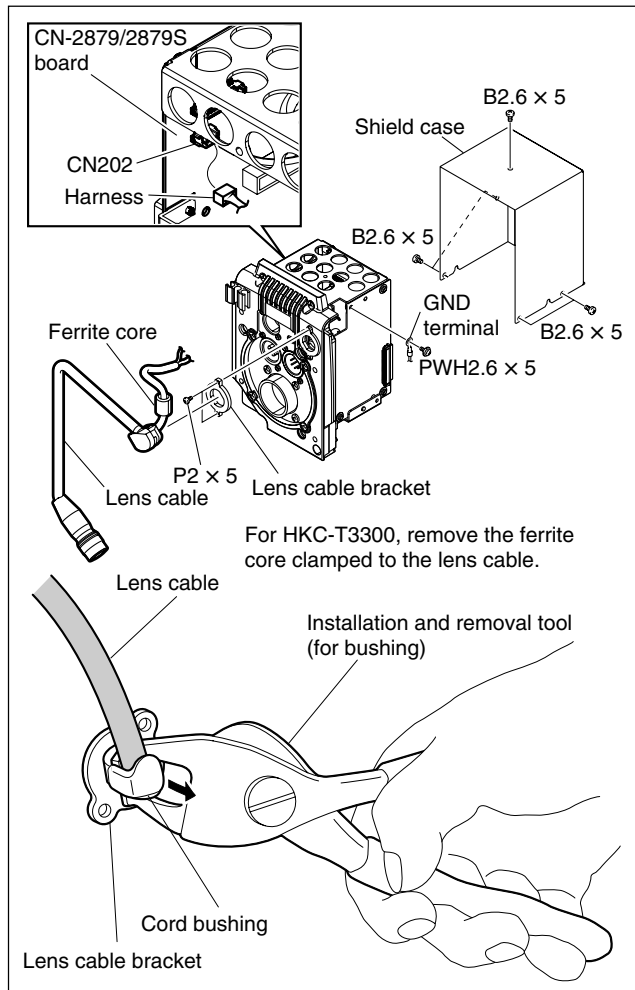


1-9-9. Replacing Lens Cable

Tool: Installation and removal tool (for bushing)
(Sony part No.: J-6470-280-A)
(If this tool is not available, use pliers or a similar tool instead.)

Removal

1. Remove the cable adapter from the camera.
(Refer to Section 1-9-8.)
2. Remove the five screws on the cable adapter, and remove the shield case.
3. Disconnect the harness from the connector (CN202) on the CN-2879/2879S board. For HKC-T3300, remove the ferrite core clamped to the lens cable.
4. Remove the screw to disconnect the GND terminal.
5. Remove the two screws to detach the lens cable bracket.
6. Nip the cord bushing with the installation and removal tool (for bushing), and pull off the cable bushing in the direction of arrow.



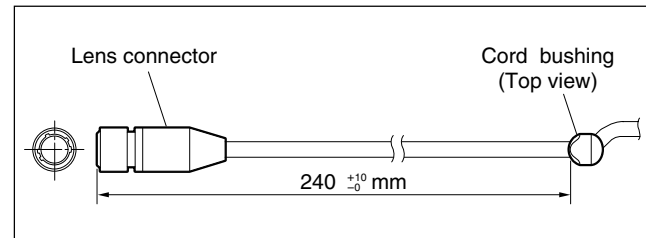
Installation

1. Install the cord bushing onto the lens cable as shown in the figure.

Note

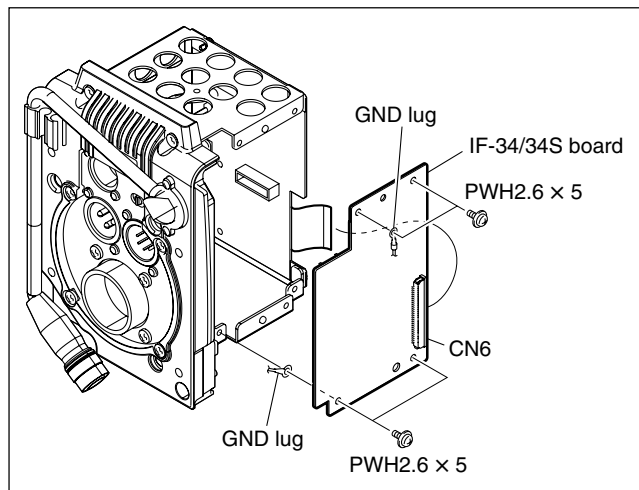
Install the cord bushing at the position of the lens cable and in the direction shown in the figure.

2. Install the cord bushing to the lens cable bracket by reversing the steps of removal.
3. Install a new lens cable by reversing steps 1 to 5 of removal.

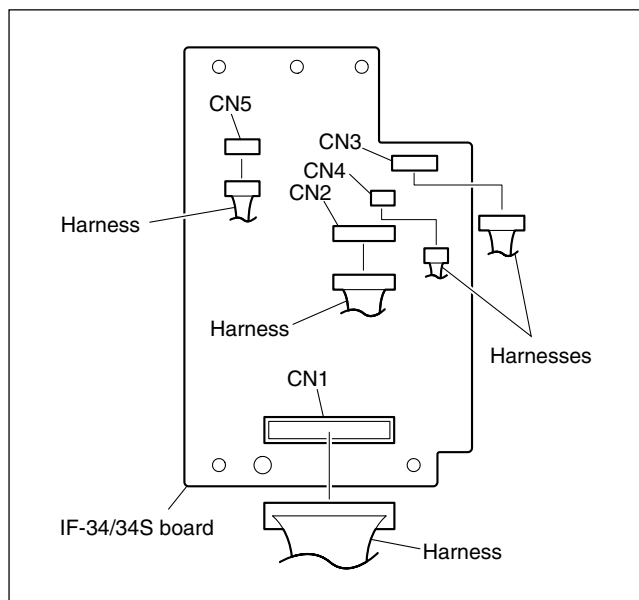


1-9-10. Removing/Installing IF-34/34S Board

1. Remove the cable adapter from the camera.
(Refer to Section 1-9-8.)
2. Remove the four screws on the IF-34/34S board, and disconnect the flexible card wire from the connector (CN6) on the IF-34/34S board.



3. Disconnect the harnesses from the connectors (CN1 to CN5) on the IF-34/34S board, and remove the IF-34/34S board.



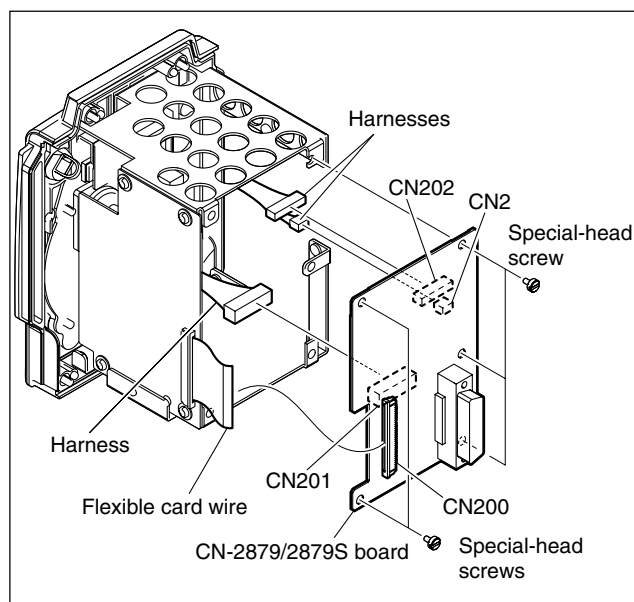
4. Install the removed parts by reversing steps 1 to 3 of removal.

Note

Be sure to reconnect the two GND lugs.

1-9-11. Removing/Installing CN-2879/2879S Board

1. Remove the cable adapter from the camera.
(Refer to Section 1-9-8.)
2. Remove the five special-head screws on the CN-2879/2879S board, and disconnect the flexible card wire from the connector (CN200) on the CN-2879/2879S board.
3. Disconnect the harnesses from the connectors (CN2, CN201, CN202) on the CN-2879/2879S board, and remove the CN-2879/2879S board.

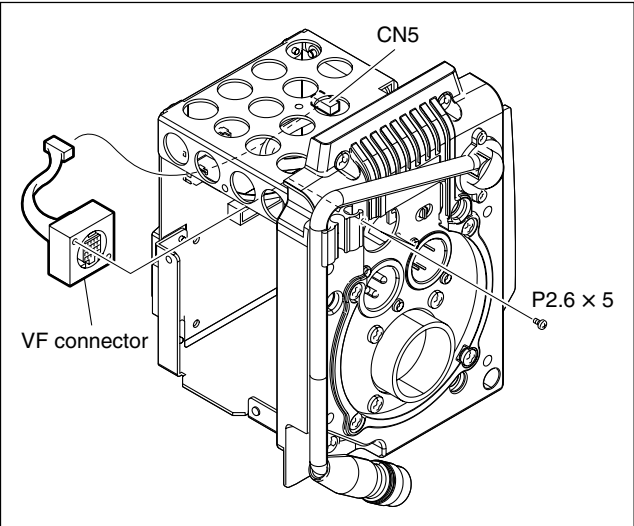


4. Install the removed parts by reversing steps 1 and 2 of removal.

1-9-12. Replacing VF Connector

Removal

1. Remove the cable adapter from the camera.
(Refer to Section 1-9-8.)
2. Disconnect the harness from the connector (CN5) on the IF-34/34S board.
3. Remove the two screws to detach the VF connector.



Installation

4. Install the removed parts by reversing steps 1 to 3 of removal.

1-10. Circuit Protective Elements

The positive thermistor functions as a circuit protective elements on the AT-174/174S board.

WARNING

A positive thermistor is critical parts to safe operation. Replace this component with Sony parts whose part numbers appear in this manual published by Sony. If not, this may cause a fire or electric shock. Be sure to use the specified component in this manual.

AT-174/174S board

Ref No.	Description	Parts No.
THP1	Positive Thermistor 10 A/30 V	1-771-845-21
THP2	Positive Thermistor 40 A/13.2 V	1-804-458-21
THP3	Positive Thermistor 40 A/6.0 V	1-804-616-21

1-11. Unleaded Solder

Boards requiring use of unleaded solder are printed with a lead free mark (LF) indicating the solder contains no lead. (Caution: Some printed circuit boards may not come printed with the lead free mark due to their particular size.)

LF : LEAD FREE MARK

Notes

- Be sure to use the unleaded solder for the printed circuit board printed with the lead free mark.
- The unleaded solder melts at a temperature about 40 °C higher than the ordinary solder, therefore, it is recommended to use the soldering iron having a temperature regulator.
- The ordinary soldering iron can be used but the iron tip has to be applied to the solder joint for a slightly longer time. The printed pattern (copper foil) may peel away if the heated tip is applied for too long, so be careful.

1-12. Electrical Alignment

1-12-1. Adjusting SSM LEFT EDGE

When there is a black-level undulation at the left end of the screen, reduce it using the following procedure.

The following menu is provided on page S20 in the SERVICE menu.

SSM LEFT EDGE page

<SSM LEFT EDGE> →S20 TOP

LINE SEL : No. 1

SHD LEVEL: [R] [G] [B]
80 80 80

STORE : EXEC

2D SHAD : ON

CABLE : 12M

LENGTH [R] [G] [B]
--- : 80 80 80
50M : 80 80 80
25M : 80 80 80
12M : 80 80 80

LINE SEL : No. 1

Adjustment position



No.1 No.8

- * Actually 12 lines are displayed and the lowest 10 lines scroll.
- * "LINE SEL" at the bottom is the same as "LINE SEL" at the top.
(The one at the bottom was added for user-friendly operation in combination with "LENGTH".)

Item	Setting	Description	
LINE SEL	No.1 to No.8	Selection of position to be adjusted	
SHD LEVEL	00 to 80 to FF	R/G/B adjustment level setting	
STORE	Executed by ENTER	Stores adjustment data in the OHB file.	
2D SHAD	ON, OFF	Enabling or disabling the compensation function	
CABLE	NO CONNECT, 50M,25M,12M	Cable length (display only) NO CONNECT when HKC-T3300 is not connected	
LENGTH	---	00 to 80 to FF	Adjustment data when the optical block is not extended (display only)
	50M	00 to 80 to FF	Adjustment data when cable length is 50 m (display only)
	25M	00 to 80 to FF	Adjustment data when cable length is 25 m (display only)
	12M	00 to 80 to FF	Adjustment data when cable length is 12.5 m (display only)

Section 2

Spare Parts

2-1. Notes on Repair Parts

1. Safety Related Components Warning

WARNING

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

2. Standardization of Parts

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

3. Stock of Parts

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

4. Harness

Harnesses with no part number are not registered as spare parts.

2-1. 補修部品注意事項

1. 安全重要部品

△警告

△印のついた部品は安全性を維持するために重要な部品です。したがって、交換する時は必ず指定の部品を使ってください。

2. 部品の共通化

ソニーから供給する補修用部品は、セットに使われているものと異なることがあります。これは部品の共通化、改良等によるものです。部品表には現時点での共通化された補修用部品が記載されています。

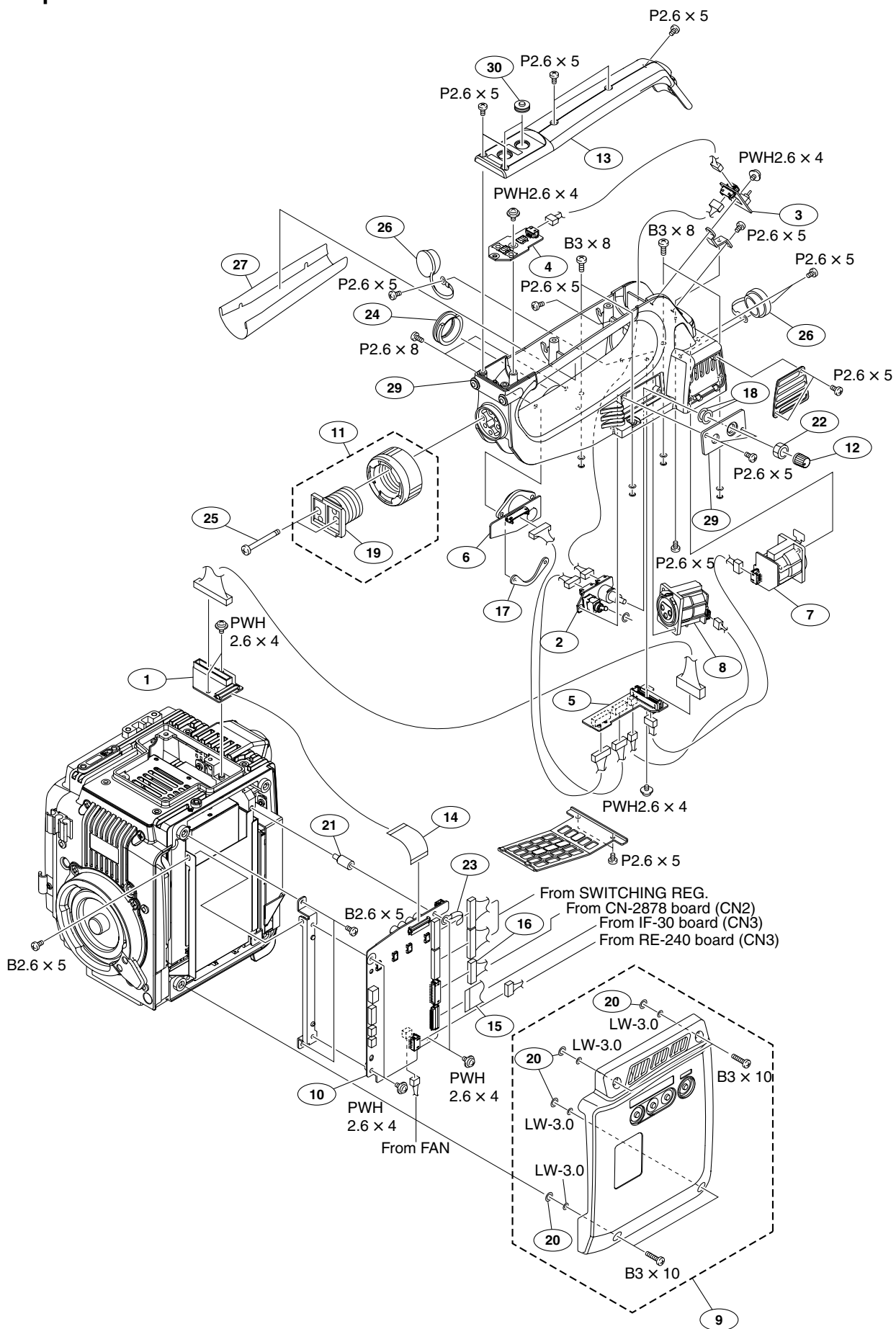
3. 部品の在庫

部品表のSP (Supply code) 欄に “o” で示される部品は在庫していないことがあり、納期が長くなる場合があります。

4. ハーネス

部品番号が記載されていないハーネスは、サービス部品として登録されていません。

2-2. Exploded Views

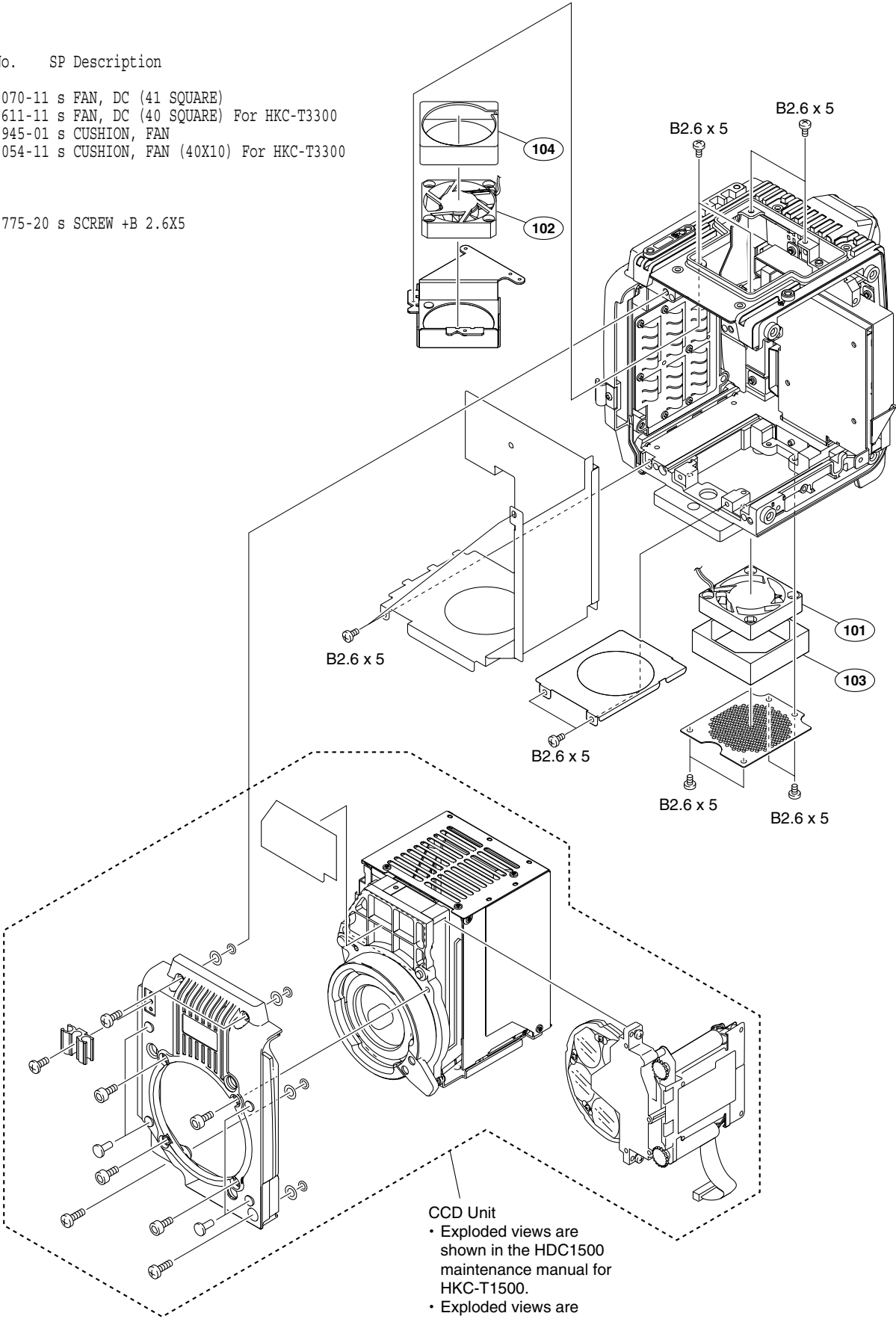


No.	Part No.	SP Description
1	A-1197-588-A	s MOUNTED CIRCUIT BOARD, CN-2877
2	A-1197-590-A	s MOUNTED CIRCUIT BOARD, SW-1314
3	A-1197-591-A	s MOUNTED CIRCUIT BOARD, SW-1315
4	A-1197-592-A	s MOUNTED CIRCUIT BOARD, SW-1316
5	A-1197-599-A	s MOUNTED CIRCUIT BOARD, CN-2885
6	A-1197-600-A	s MOUNTED CIRCUIT BOARD, CN-2886
7	A-1197-601-A	s MOUNTED CIRCUIT BOARD, CN-2887
8	A-1197-602-A	s MOUNTED CIRCUIT BOARD, CN-2888
9	A-1197-889-A	s IN SIDE PANEL ASSY
10	A-1197-976-A	s MOUNTED CIRCUIT BOARD, AT-174 (For HKC-T1500)
	A-1506-204-A	s MOUNTED CIRCUIT BOARD, AT-174S (For HKC-T3300)
11	A-8278-412-H	s SHOE ASSY, VF
12	X-3604-579-2	s VOLUME KNOB ASSY
13	X-3605-856-5	s COVER ASSY, HANDLE
14	1-831-089-11	s CABLE, FLEXIBLE FLAT (30 CORE)
15	1-831-114-11	s CABLE, FLEXIBLE FLAT (30 CORE)
16	1-965-065-11	s HARNESS (LENS (ADP))
17	3-186-958-01	o NUT (VF), PLATE
18	3-345-857-01	s WASHER, POLY-SLIDER
19	3-627-853-06	s SHOE, SLIDE
20	3-672-250-01	s RING (M2.6), O
21	3-675-725-01	o SPACER, PC BOARD
22	3-685-104-02	s NUT (M6), CONTROL
23	3-701-822-01	s HOLDER, WIRE
24	3-710-024-02	s PACKING, VF
25	3-711-765-01	s BOLT (M3), HEXAGON SOCKET
26	3-748-142-01	s COVER, CONNECTOR
27	3-992-395-01	s SHEET, HANDLE
28	3-992-441-02	s HANDLE
29	3-992-521-02	s PANEL, SW
30	3-676-244-03	s COVER, SWITCH
	7-621-284-30	s SCREW +P 2.6X8
	7-621-775-20	s SCREW +P 2.6X5
	7-623-422-07	s LW 3, TYPE B
	7-682-548-09	s SCREW +B 3X8
	7-682-549-09	s SCREW +B 3X10
	7-682-902-01	s SCREW +PWH 2.6X4

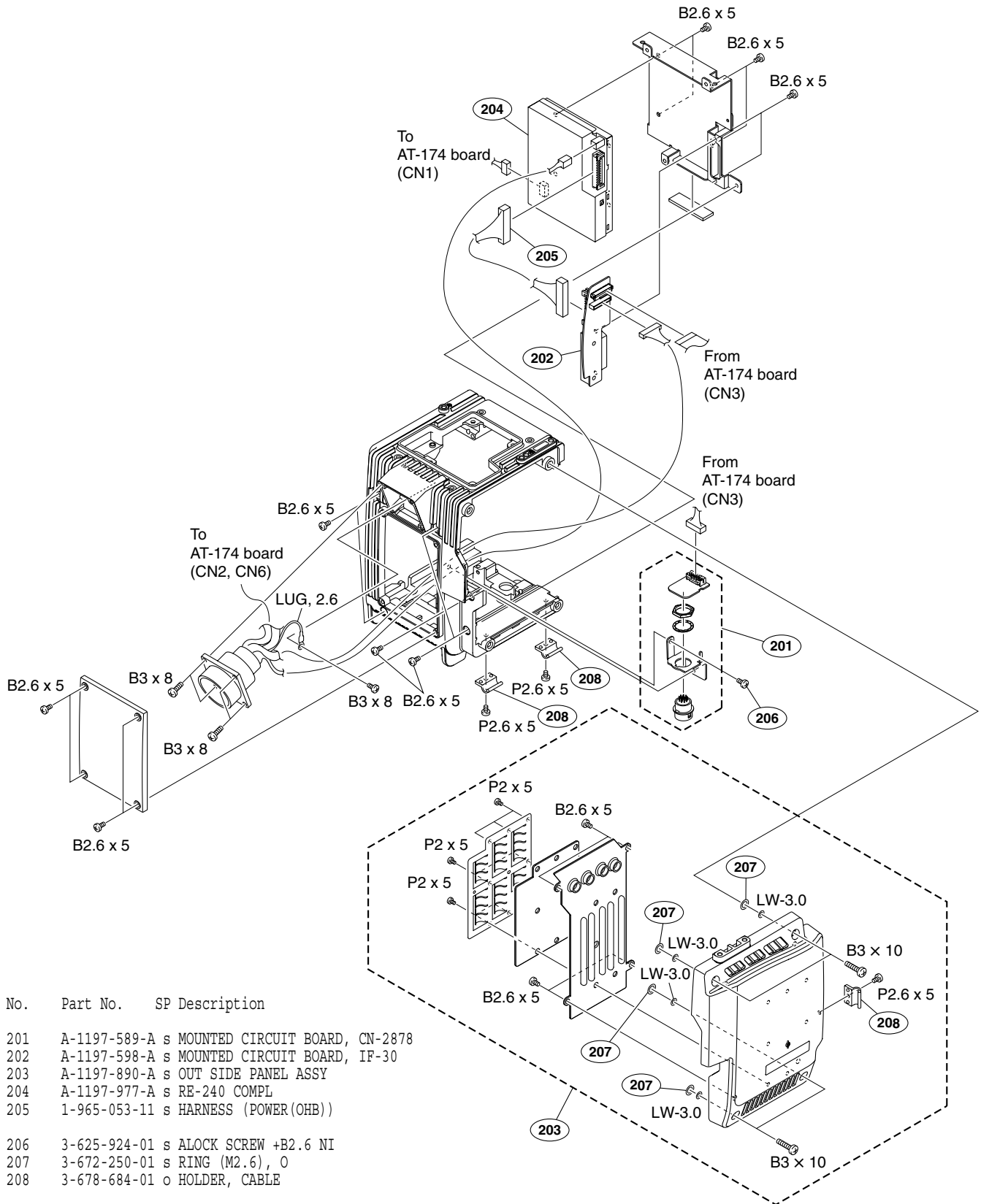
CCD Block Adaptor (CCD Unit)

No.	Part No.	SP Description
101	△ 1-787-070-11	s FAN, DC (41 SQUARE)
102	△ 1-787-611-11	s FAN, DC (40 SQUARE) For HKC-T3300
103	3-796-945-01	s CUSHION, FAN
104	3-097-054-11	s CUSHION, FAN (40X10) For HKC-T3300

7-621-775-20 s SCREW +B 2.6X5



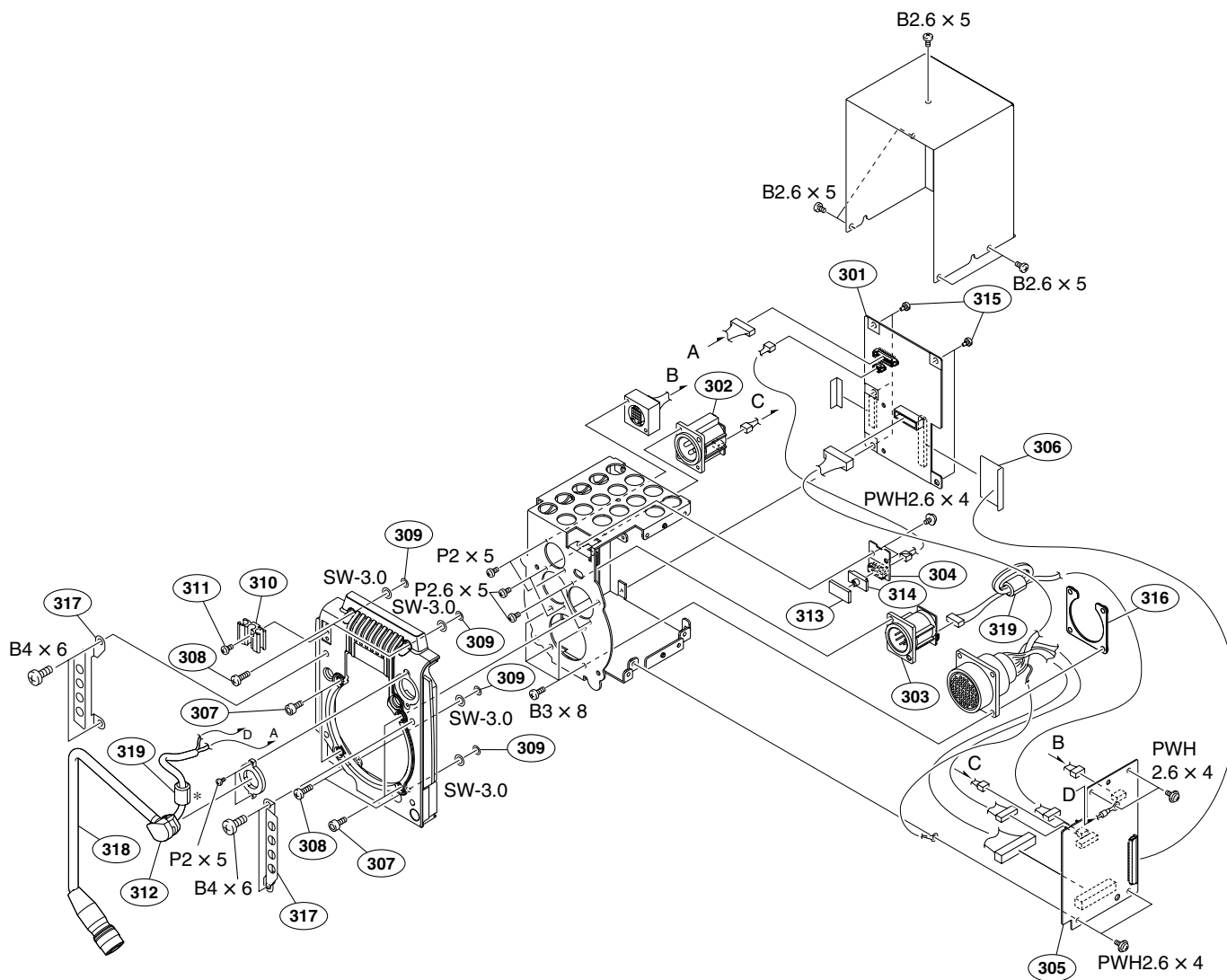
CCD Block Adaptor (Outside Panel)



No.	Part No.	SP Description
201	A-1197-589-A	s MOUNTED CIRCUIT BOARD, CN-2878
202	A-1197-598-A	s MOUNTED CIRCUIT BOARD, IF-30
203	A-1197-890-A	s OUT SIDE PANEL ASSY
204	A-1197-977-A	s RE-240 COMPL
205	1-965-053-11	s HARNESS (POWER (OHB))
206	3-625-924-01	s A LOCK SCREW +B2.6 NI
207	3-672-250-01	s RING (M2.6), 0
208	3-678-684-01	o HOLDER, CABLE

7-621-283-00	s	SCREW +P	2X5
7-621-284-20	s	SCREW +P	2.6X5
7-621-775-20	s	SCREW +B	2.6X5
7-623-507-01	s	LUG, 2.6	
7-682-548-09	s	SCREW +B	3X8
7-682-549-09	s	SCREW +B	3X10

Cable Adaptor



No.	Part No.	SP Description
301	A-1197-593-A s	MOUNTED CIRCUIT BOARD, IF-34 (For HKC-T1500)
	A-1506-122-A s	MOUNTED CIRCUIT BOARD, IF-34S (For HKC-T3300)
302	A-1197-595-A s	MOUNTED CIRCUIT BOARD, CN-2880
303	A-1197-596-A s	MOUNTED CIRCUIT BOARD, CN-2881
304	A-1197-597-A s	MOUNTED CIRCUIT BOARD, SW-1317
305	A-1197-978-A s	MOUNTED CIRCUIT BOARD, CN-2879 (For HKC-T1500)
	A-1506-205-A s	MOUNTED CIRCUIT BOARD, CN-2879S (For HKC-T3300)
306	1-831-656-11 s	CABLE, FLEXIBLE FLAT (30 CORE)
307	2-623-773-11 s	BOLT (M3X8), STAINLESS
308	3-603-679-02 s	STAINLESS SCREW +B3X10
309	3-672-250-01 s	RING (M2.6), O
310	3-679-659-05 s	CLAMP, CABLE
311	3-694-181-03 s	TYPE1, AROCK PRECISION +P2.6X5
312	3-703-001-01 s	BUSHING, CORD
313	3-796-995-01 s	DROP PROTECTION (SW)

No.	Part No.	SP Description
314	3-796-996-02 s	KNOB (A), SW
315	3-965-077-02 s	SCREW, SPECIAL (M2)
316	3-992-509-01 s	P29 BRACKET
317	3-992-520-01 s	HANDLE, FRONT PANEL
318	1-965-065-11 s	HARNES (LENS (ADP))
319	1-500-082-11 s	CLAMP, SLEEVE FERRITE
	7-621-283-00 s	SCREW +P 2X5
	7-621-775-20 s	SCREW +B 2.6X5
	7-621-775-20 s	SCREW +P 2.6X5
	7-623-208-22 s	SW 3, TYPE 2
	7-682-548-09 s	SCREW +B 3X8
	7-682-560-09 s	SCREW +B 4X6
	7-682-902-01 s	+PWH 2.6X4

※: HKC-T3300 only

2-3. Electrical Parts List

AT-174/174S BOARD

*A: [HKC-T1500 suffix 11-]
*B: [HKC-T3300 suffix 21-]

*1: [Board No.suffix 11]
*2: [Board No.suffix 21]
*3: [Board No.suffix 22-]

Ref. No.
or Q'ty Part No. SP Description

1pc *A A-1197-976-A s MOUNTED CIRCUIT BOARD, AT-174
*B A-1506-204-A s MOUNTED CIRCUIT BOARD, AT-174S

C1 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225
C2 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225
C3 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225
C4 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225)
C7 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

C8 1-165-989-91 s CAP, CERAMIC 10MF (2012)
C10 1-115-339-91 s CAP, CERAMIC 0.1MF B (2012)
C13 1-165-989-91 s CAP, CERAMIC 10MF (2012)
C14 1-164-937-81 s CAP, CHIPCERAMIC 1000PF B 1005
C15 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225

C16 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225
C17 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C18 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C19 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225
C20 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225

C21 1-164-937-81 s CAP, CHIPCERAMIC 1000PF B 1005
C22 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225
C23 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225
C25 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C26 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

C27 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225)
C28 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C29 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C30 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C31 1-164-937-81 s CAP, CHIPCERAMIC 1000PF B 1005

C32 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C33 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C34 1-107-420-21 s CAP, CHIP ELECT 47MF
C35 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225)
C36 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

C37 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C38 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225
C39 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225)
C40 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C41 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225)

C42 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005
C43 1-164-937-81 s CAP, CHIPCERAMIC 1000PF B 1005
C44 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C45 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C46 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005

C47 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C48 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C49 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C50 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005
C51 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225

C52 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C53 1-165-989-91 s CAP, CERAMIC 10MF (2012)
C54 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C55 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C56 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

(AT-174/174S BOARD)

Ref. No.
or Q'ty Part No. SP Description

C57 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C58 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C59 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C60 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C61 1-165-989-91 s CAP, CERAMIC 10MF (2012)

C62 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C63 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C64 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C65 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C66 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

C67 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C69 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C70 1-164-850-81 s CAP, CHIP CERAMIC 10PF CH 1005
C71 1-164-937-81 s CAP, CHIPCERAMIC 1000PF B 1005
C72 1-164-937-81 s CAP, CHIPCERAMIC 1000PF B 1005

C73 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C74 1-107-420-21 s CAP, CHIP ELECT 47MF
C75 1-137-894-21 s CAP, CHIP ELECT 470MF
C76 1-137-894-21 s CAP, CHIP ELECT 470MF
C77 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005

C78 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005
C80 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C81 1-115-339-91 s CAP, CERAMIC 0.1MF B (2012)
C200 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005
C201 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

C202 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C203 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C204 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C207 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C208 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

C209 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C211 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C212 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C213 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C214 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

C215 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C216 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C217 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C218 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C219 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

C220 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C222 1-127-715-91 s CAP,CHIP CERAMIC 0.22MF B 1608
C223 1-127-715-91 s CAP,CHIP CERAMIC 0.22MF B 1608
C231 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225)
C232 1-164-156-91 s CAP, CHIP CERAMIC 0.1MF F 1608

C233 1-107-420-21 s CAP, CHIP ELECT 47MF
C234 1-126-396-21 s CAP, CHIP ELECT 47MF (6.3X5.7)
C235 1-126-396-21 s CAP, CHIP ELECT 47MF (6.3X5.7)
C241 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C242 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

CN1 1-764-091-21 o PIN, CONNECTOR (PC BOARD) 6P
CN2 1-816-755-21 s CONNECTOR (SM20B-SRSS-TB)
CN3 1-764-097-21 o PIN, CONNECTOR (PC BOARD) 12P
CN4 1-580-056-21 s PIN, CONNECTOR (SMD) 3P
CN5*A*1*2 1-764-088-21 o PIN, CONNECTOR (PC BOARD) 3P
*A*3*B 1-580-056-21 s PIN, CONNECTOR (SMD) 3P

CN6 1-816-755-21 s CONNECTOR (SM20B-SRSS-TB)
CN7 1-770-627-21 s PIN, CONNECTOR 10P
CN8 1-580-057-21 s PIN, CONNECTOR (SMD) 4P

(AT-174/174S BOARD)

Ref. No. or Q'ty	Part No.	SP Description
CN9	1-770-621-21	s PIN, CONNECTOR 4P
CN10	1-770-622-21	s PIN, CONNECTOR 5P
CN11	1-784-625-31	s CONNECTOR, FFC/FPC(ZIF) AN 30P
CN12	1-784-625-31	s CONNECTOR, FFC/FPC(ZIF) AN 30P
D1	8-719-083-59	s DIODE UDZSNPTE-174.3B
D2	8-719-083-59	s DIODE UDZSNPTE-174.3B
D3	8-719-083-59	s DIODE UDZSNPTE-174.3B
D4	8-719-989-01	s DIODE DA221-TL
D5	8-719-989-01	s DIODE DA221-TL
D6	8-719-989-01	s DIODE DA221-TL
D7	8-719-989-01	s DIODE DA221-TL
D8	8-719-989-01	s DIODE DA221-TL
D9	8-719-989-01	s DIODE DA221-TL
D10	8-719-989-01	s DIODE DA221-TL
D11	8-719-989-01	s DIODE DA221-TL
D12	8-719-989-01	s DIODE DA221-TL
D13	8-719-989-01	s DIODE DA221-TL
D14	8-719-989-01	s DIODE DA221-TL
D15	8-719-989-01	s DIODE DA221-TL
D16	8-719-989-01	s DIODE DA221-TL
D200	8-719-989-01	s DIODE DA221-TL
D201	8-719-989-01	s DIODE DA221-TL
D202	8-719-989-01	s DIODE DA221-TL
D203	8-719-989-01	s DIODE DA221-TL
E1	1-535-877-22	s CHIP, CHECKER
E2	1-535-877-22	s CHIP, CHECKER
FB2	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB3	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB4	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB5	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB400	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB403	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB404	*B 1-469-094-21	s FERRITE, EMI (SMD) (1608)
IC1	6-708-368-01	s IC HD64F2378BVFQ35V
IC3	6-704-976-01	s IC ADR381ARTZ-REEL7
IC4	8-759-363-26	s IC RN5VD28AA-TL-FA
IC5	6-708-346-01	s IC DAC7512N
IC6	8-759-639-85	s IC SN65LVDS31DR
IC7	8-759-639-86	s IC SN65LVDS32DR
IC8	8-759-327-01	s IC NJM062V(Te2)
IC9	8-759-327-01	s IC NJM062V(Te2)
IC10	8-759-327-01	s IC NJM062V(Te2)
IC11	8-759-327-01	s IC NJM062V(Te2)
IC12	8-759-327-01	s IC NJM062V(Te2)
IC13	8-759-327-01	s IC NJM062V(Te2)
IC14	6-706-476-01	s IC TC7SET04FU(T5RSOJF)
IC15	8-759-656-54	s IC TC7WH14FK(Te85R)
IC16	6-706-481-01	s IC TC7SET32FU(T5RSOJF)
IC17	8-759-598-44	s IC TC7WH08FK(Te85R)
IC18	8-759-656-54	s IC TC7WH14FK(Te85R)
IC19	6-707-890-01	s IC TC74VHCT244AFT(EKJ)
IC21	8-759-656-54	s IC TC7WH14FK(Te85R)
IC22	6-706-481-01	s IC TC7SET32FU(T5RSOJF)
IC201	8-759-561-46	s IC AD8014ARTZ-REEL7
IC202	8-759-561-46	s IC AD8014ARTZ-REEL7
IC203	8-759-561-46	s IC AD8014ARTZ-REEL7
IC204	6-706-482-01	s IC TC7SH00FU(T5RSOYJF)
IC205	6-706-487-01	s IC TC7SH08FU(T5RSOYJF)

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Ref. No. or Q'ty	Part No.	SP Description
IC206	8-759-561-46	s IC AD8014ARTZ-REEL7
IC207	8-759-561-46	s IC AD8014ARTZ-REEL7
IC208	8-759-561-46	s IC AD8014ARTZ-REEL7
IC209	6-706-487-01	s IC TC7SH08FU(T5RSOYJF)
IC210	6-706-488-01	s IC TC7SH14FU(T5RSOYJF)
IC211	8-759-327-01	s IC NJM062V(Te2)
IC213	8-759-646-99	s IC NJM4556AV(Te2)
IC214	6-706-487-01	s IC TC7SH08FU(T5RSOYJF)
L1	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L2	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L3	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L4	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L5	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L8	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L9	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L10	1-414-398-41	s INDUCTOR (SMD) 10.0UH
Q1	8-729-230-27	s TRANSISTOR 2SA1213Y-TE12L
Q2	8-729-209-77	s TRANSISTOR 2SC2873Y-TE12L
Q3	8-729-230-27	s TRANSISTOR 2SA1213Y-TE12L
Q4	8-729-209-77	s TRANSISTOR 2SC2873Y-TE12L
Q5	8-729-230-27	s TRANSISTOR 2SA1213Y-TE12L
Q6	8-729-927-99	s TRANSISTOR 2SC4617TL-QR
Q7	8-729-927-99	s TRANSISTOR 2SC4617TL-QR
Q8	8-729-928-55	s TRANSISTOR DTA123JE-TL
Q9	8-729-928-55	s TRANSISTOR DTA123JE-TL
Q10	8-729-928-55	s TRANSISTOR DTA123JE-TL
Q400	8-729-927-99	s TRANSISTOR 2SC4617TL-QR
R1	1-220-870-81	s RES, CHIP 10 (1005)
R2	1-220-870-81	s RES, CHIP 10 (1005)
R3	1-220-870-81	s RES, CHIP 10 (1005)
R4	1-220-870-81	s RES, CHIP 10 (1005)
R5	1-208-863-81	s RES, CHIP 100 (1005)
R8	1-208-903-81	s RES, CHIP 4.7K (1005)
R9	1-208-911-81	s RES, CHIP 10K (1005)
R10	1-208-871-81	s RES, CHIP 220 (1005)
R11	1-208-871-81	s RES, CHIP 220 (1005)
R12	1-208-871-81	s RES, CHIP 220 (1005)
R14	1-208-923-81	s RES, CHIP 33K (1005)
R15	1-208-923-81	s RES, CHIP 33K (1005)
R16	1-208-907-81	s RES, CHIP 6.8K (1005)
R17	1-208-887-81	s RES, CHIP 1.0K (1005)
R18	1-208-919-81	s RES, CHIP 22K (1005)
R19	1-208-887-81	s RES, CHIP 1.0K (1005)
R20	1-208-923-81	s RES, CHIP 33K (1005)
R21	1-208-923-81	s RES, CHIP 33K (1005)
R22	1-208-887-81	s RES, CHIP 1.0K (1005)
R23	1-208-887-81	s RES, CHIP 1.0K (1005)
R24	1-218-990-81	s CONDUCTOR, CHIP (1005)
R25	1-208-915-81	s RES, CHIP 15K (1005)
R26	1-208-903-81	s RES, CHIP 4.7K (1005)
R27	1-208-935-81	s RES, CHIP 100K (1005)
R31	1-208-863-81	s RES, CHIP 100 (1005)
R32	1-208-935-81	s RES, CHIP 100K (1005)
R33	1-208-927-81	s RES, CHIP 47K (1005)
R34	1-208-887-81	s RES, CHIP 1.0K (1005)
R35	1-208-887-81	s RES, CHIP 1.0K (1005)
R36	1-208-871-81	s RES, CHIP 220 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R37	1-208-927-81	s RES, CHIP 47K (1005)
R38	1-208-927-81	s RES, CHIP 47K (1005)
R39	1-208-919-81	s RES, CHIP 22K (1005)
R40	1-208-863-81	s RES, CHIP 100 (1005)
R41	1-208-935-81	s RES, CHIP 100K (1005)
R42	1-208-923-81	s RES, CHIP 33K (1005)
R43	1-208-915-81	s RES, CHIP 15K (1005)
R44	1-208-935-81	s RES, CHIP 100K (1005)
R45	1-208-923-81	s RES, CHIP 33K (1005)
R46	1-208-871-81	s RES, CHIP 220 (1005)
R47	1-208-899-81	s RES, CHIP 3.3K (1005)
R48	1-208-887-81	s RES, CHIP 1.0K (1005)
R49	1-208-887-81	s RES, CHIP 1.0K (1005)
R50	1-208-887-81	s RES, CHIP 1.0K (1005)
R51	1-208-911-81	s RES, CHIP 10K (1005)
R52	1-208-871-81	s RES, CHIP 220 (1005)
R53	1-208-927-81	s RES, CHIP 47K (1005)
R54	1-208-919-81	s RES, CHIP 22K (1005)
R55	1-208-935-81	s RES, CHIP 100K (1005)
R56	1-208-923-81	s RES, CHIP 33K (1005)
R57	1-208-915-81	s RES, CHIP 15K (1005)
R58	1-208-899-81	s RES, CHIP 3.3K (1005)
R59	1-208-887-81	s RES, CHIP 1.0K (1005)
R60	1-220-870-81	s RES, CHIP 10 (1005)
R61	1-220-870-81	s RES, CHIP 10 (1005)
R62	1-220-870-81	s RES, CHIP 10 (1005)
R63	1-220-870-81	s RES, CHIP 10 (1005)
R64	1-218-990-81	s CONDUCTOR, CHIP (1005)
R66	1-208-863-81	s RES, CHIP 100 (1005)
R67	1-208-887-81	s RES, CHIP 1.0K (1005)
R70	1-208-863-81	s RES, CHIP 100 (1005)
R71	1-208-907-81	s RES, CHIP 6.8K (1005)
R72	1-208-895-81	s RES, CHIP 2.2K (1005)
R73	1-208-911-81	s RES, CHIP 10K (1005)
R74	1-208-863-81	s RES, CHIP 100 (1005)
R75	1-208-915-81	s RES, CHIP 15K (1005)
R76	1-218-990-81	s CONDUCTOR, CHIP (1005)
R77	1-208-887-81	s RES, CHIP 1.0K (1005)
R78	1-208-863-81	s RES, CHIP 100 (1005)
R79	1-208-863-81	s RES, CHIP 100 (1005)
R80	1-208-911-81	s RES, CHIP 10K (1005)
R81	1-208-911-81	s RES, CHIP 10K (1005)
R82	1-208-911-81	s RES, CHIP 10K (1005)
R83	1-208-911-81	s RES, CHIP 10K (1005)
R84	1-208-887-81	s RES, CHIP 1.0K (1005)
R86	1-208-891-81	s RES, CHIP 1.5K (1005)
R87	1-208-891-81	s RES, CHIP 1.5K (1005)
R88	1-208-887-81	s RES, CHIP 1.0K (1005)
R89	1-208-887-81	s RES, CHIP 1.0K (1005)
R90	1-208-911-81	s RES, CHIP 10K (1005)
R91	1-208-911-81	s RES, CHIP 10K (1005)
R92	1-208-887-81	s RES, CHIP 1.0K (1005)
R93	1-208-927-81	s RES, CHIP 47K (1005)
R94	1-208-927-81	s RES, CHIP 47K (1005)
R95	1-208-927-81	s RES, CHIP 47K (1005)
R96	1-208-927-81	s RES, CHIP 47K (1005)
R97	1-208-927-81	s RES, CHIP 47K (1005)
R98	1-208-927-81	s RES, CHIP 47K (1005)
R99	1-208-927-81	s RES, CHIP 47K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R101	1-208-927-81	s RES, CHIP 47K (1005)
R102	1-208-927-81	s RES, CHIP 47K (1005)
R103	1-208-927-81	s RES, CHIP 47K (1005)
R104	1-208-927-81	s RES, CHIP 47K (1005)
R105	1-208-927-81	s RES, CHIP 47K (1005)
R106	1-208-927-81	s RES, CHIP 47K (1005)
R108	1-220-870-81	s RES, CHIP 10 (1005)
R109	1-220-870-81	s RES, CHIP 10 (1005)
R110	1-220-870-81	s RES, CHIP 10 (1005)
R111	1-220-870-81	s RES, CHIP 10 (1005)
R112	1-208-927-81	s RES, CHIP 47K (1005)
R113	1-208-927-81	s RES, CHIP 47K (1005)
R114	1-208-863-81	s RES, CHIP 100 (1005)
R115	1-208-927-81	s RES, CHIP 47K (1005)
R116	1-208-927-81	s RES, CHIP 47K (1005)
R117	1-208-935-81	s RES, CHIP 100K (1005)
R118	1-208-935-81	s RES, CHIP 100K (1005)
R119	1-208-863-81	s RES, CHIP 100 (1005)
R120	1-208-935-81	s RES, CHIP 100K (1005)
R121	1-208-863-81	s RES, CHIP 100 (1005)
R122	1-208-935-81	s RES, CHIP 100K (1005)
R123	1-208-935-81	s RES, CHIP 100K (1005)
R124	1-208-935-81	s RES, CHIP 100K (1005)
R125	1-208-935-81	s RES, CHIP 100K (1005)
R126	1-208-935-81	s RES, CHIP 100K (1005)
R127	1-208-935-81	s RES, CHIP 100K (1005)
R129	1-208-927-81	s RES, CHIP 47K (1005)
R130	1-208-927-81	s RES, CHIP 47K (1005)
R131	1-208-927-81	s RES, CHIP 47K (1005)
R132	1-208-927-81	s RES, CHIP 47K (1005)
R133	1-208-927-81	s RES, CHIP 47K (1005)
R134	1-208-927-81	s RES, CHIP 47K (1005)
R135	1-208-911-81	s RES, CHIP 10K (1005)
R136	1-208-927-81	s RES, CHIP 47K (1005)
R137	1-208-927-81	s RES, CHIP 47K (1005)
R138	1-208-927-81	s RES, CHIP 47K (1005)
R139	1-208-927-81	s RES, CHIP 47K (1005)
R140	1-208-927-81	s RES, CHIP 47K (1005)
R141	1-208-927-81	s RES, CHIP 47K (1005)
R142	1-208-927-81	s RES, CHIP 47K (1005)
R143	1-208-927-81	s RES, CHIP 47K (1005)
R144	1-208-927-81	s RES, CHIP 47K (1005)
R145	1-208-927-81	s RES, CHIP 47K (1005)
R146	1-208-927-81	s RES, CHIP 47K (1005)
R147	1-208-927-81	s RES, CHIP 47K (1005)
R148	1-208-927-81	s RES, CHIP 47K (1005)
R149	1-208-927-81	s RES, CHIP 47K (1005)
R150	1-208-927-81	s RES, CHIP 47K (1005)
R151	1-208-927-81	s RES, CHIP 47K (1005)
R152	1-208-927-81	s RES, CHIP 47K (1005)
R153	1-208-927-81	s RES, CHIP 47K (1005)
R154	1-208-927-81	s RES, CHIP 47K (1005)
R155	1-208-863-81	s RES, CHIP 100 (1005)
R156	1-220-870-81	s RES, CHIP 10 (1005)
R157	1-208-911-81	s RES, CHIP 10K (1005)
R158	1-208-911-81	s RES, CHIP 10K (1005)
R159	1-208-935-81	s RES, CHIP 100K (1005)
R160	1-208-887-81	s RES, CHIP 1.0K (1005)
R161	1-208-887-81	s RES, CHIP 1.0K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R162	1-208-927-81	s RES, CHIP 47K (1005)
R163	1-208-927-81	s RES, CHIP 47K (1005)
R165	1-208-891-81	s RES, CHIP 1.5K (1005)
R166	1-208-911-81	s RES, CHIP 10K (1005)
R167	1-208-863-81	s RES, CHIP 100 (1005)
R168	1-208-863-81	s RES, CHIP 100 (1005)
R169	1-208-863-81	s RES, CHIP 100 (1005)
R170	1-208-863-81	s RES, CHIP 100 (1005)
R171	1-208-863-81	s RES, CHIP 100 (1005)
R172	1-220-870-81	s RES, CHIP 10 (1005)
R173	1-220-870-81	s RES, CHIP 10 (1005)
R174	1-220-870-81	s RES, CHIP 10 (1005)
R175	1-208-863-81	s RES, CHIP 100 (1005)
R176	1-208-863-81	s RES, CHIP 100 (1005)
R177	1-208-911-81	s RES, CHIP 10K (1005)
R178	1-208-935-81	s RES, CHIP 100K (1005)
R179	1-208-935-81	s RES, CHIP 100K (1005)
R180	1-208-911-81	s RES, CHIP 10K (1005)
R181	1-208-911-81	s RES, CHIP 10K (1005)
R182	1-208-911-81	s RES, CHIP 10K (1005)
R183	1-208-863-81	s RES, CHIP 100 (1005)
R184	1-208-863-81	s RES, CHIP 100 (1005)
R185	1-208-863-81	s RES, CHIP 100 (1005)
R186	1-208-863-81	s RES, CHIP 100 (1005)
R187	1-208-863-81	s RES, CHIP 100 (1005)
R188	1-208-863-81	s RES, CHIP 100 (1005)
R189	1-208-863-81	s RES, CHIP 100 (1005)
R190	1-208-863-81	s RES, CHIP 100 (1005)
R191	1-208-863-81	s RES, CHIP 100 (1005)
R192	1-208-863-81	s RES, CHIP 100 (1005)
R193	1-208-863-81	s RES, CHIP 100 (1005)
R194	1-208-863-81	s RES, CHIP 100 (1005)
R195	1-208-863-81	s RES, CHIP 100 (1005)
R196	1-208-863-81	s RES, CHIP 100 (1005)
R197	1-208-863-81	s RES, CHIP 100 (1005)
R198	1-208-863-81	s RES, CHIP 100 (1005)
R199	1-208-863-81	s RES, CHIP 100 (1005)
R200	1-208-871-81	s RES, CHIP 220 (1005)
R201	1-208-903-81	s RES, CHIP 4.7K (1005)
R202	1-208-903-81	s RES, CHIP 4.7K (1005)
R203	1-208-887-81	s RES, CHIP 1.0K (1005)
R204	1-208-887-81	s RES, CHIP 1.0K (1005)
R205	1-208-887-81	s RES, CHIP 1.0K (1005)
R206	1-208-927-81	s RES, CHIP 47K (1005)
R207	1-208-887-81	s RES, CHIP 1.0K (1005)
R208	1-208-887-81	s RES, CHIP 1.0K (1005)
R209	1-208-911-81	s RES, CHIP 10K (1005)
R210	1-218-990-81	s CONDUCTOR, CHIP (1005)
R211	1-208-919-81	s RES, CHIP 22K (1005)
R212	*A 1-208-891-81	s RES, CHIP 1.5K (1005)
	*B 1-208-895-81	s RES, CHIP 2.2K (1005)
R213	1-218-990-81	s CONDUCTOR, CHIP (1005)
R214	1-218-990-81	s CONDUCTOR, CHIP (1005)
R215	1-220-870-81	s RES, CHIP 10 (1005)
R216	1-208-911-81	s RES, CHIP 10K (1005)
R217	1-218-990-81	s CONDUCTOR, CHIP (1005)
R218	1-208-911-81	s RES, CHIP 10K (1005)
R219	1-220-870-81	s RES, CHIP 10 (1005)
R220	1-208-935-81	s RES, CHIP 100K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R221	1-208-860-81	s RES, CHIP 75 (1005)
R222	1-208-860-81	s RES, CHIP 75 (1005)
R223	1-208-860-81	s RES, CHIP 75 (1005)
R224	1-208-887-81	s RES, CHIP 1.0K (1005)
R225	1-208-887-81	s RES, CHIP 1.0K (1005)
R226	1-208-887-81	s RES, CHIP 1.0K (1005)
R227	1-208-887-81	s RES, CHIP 1.0K (1005)
R228	1-208-887-81	s RES, CHIP 1.0K (1005)
R229	1-208-887-81	s RES, CHIP 1.0K (1005)
R230	1-208-915-81	s RES, CHIP 15K (1005)
R231	1-208-911-81	s RES, CHIP 10K (1005)
R232	1-208-911-81	s RES, CHIP 10K (1005)
R233	1-208-915-81	s RES, CHIP 15K (1005)
R234	1-208-911-81	s RES, CHIP 10K (1005)
R235	1-208-911-81	s RES, CHIP 10K (1005)
R236	1-208-860-81	s RES, CHIP 75 (1005)
R237	1-208-860-81	s RES, CHIP 75 (1005)
R238	1-208-860-81	s RES, CHIP 75 (1005)
R240	1-218-990-81	s CONDUCTOR, CHIP (1005)
R241	1-218-990-81	s CONDUCTOR, CHIP (1005)
R242	1-208-947-81	s RES, CHIP 330K (1005)
R243	1-208-947-81	s RES, CHIP 330K (1005)
R244	1-208-947-81	s RES, CHIP 330K (1005)
R245	1-208-947-81	s RES, CHIP 330K (1005)
R246	1-218-990-81	s CONDUCTOR, CHIP (1005)
R247	1-208-935-81	s RES, CHIP 100K (1005)
R248	1-208-935-81	s RES, CHIP 100K (1005)
R251	1-218-990-81	s CONDUCTOR, CHIP (1005)
R252	1-218-990-81	s CONDUCTOR, CHIP (1005)
R253	1-208-935-81	s RES, CHIP 100K (1005)
R254	1-208-935-81	s RES, CHIP 100K (1005)
R259	1-208-935-81	s RES, CHIP 100K (1005)
R260	1-208-935-81	s RES, CHIP 100K (1005)
R261	1-208-935-81	s RES, CHIP 100K (1005)
R262	1-208-935-81	s RES, CHIP 100K (1005)
R263	1-208-947-81	s RES, CHIP 330K (1005)
R264	1-208-947-81	s RES, CHIP 330K (1005)
R265	1-216-811-91	s RES, CHIP 150 (1608)
R266	1-208-927-81	s RES, CHIP 47K (1005)
R267	1-208-927-81	s RES, CHIP 47K (1005)
R268	1-208-863-81	s RES, CHIP 100 (1005)
R269	1-208-863-81	s RES, CHIP 100 (1005)
R279	1-208-895-81	s RES, CHIP 2.2K (1005)
R280	1-218-990-81	s CONDUCTOR, CHIP (1005)
R281	1-218-990-81	s CONDUCTOR, CHIP (1005)
R282	1-208-895-81	s RES, CHIP 2.2K (1005)
R283	1-218-990-81	s CONDUCTOR, CHIP (1005)
R284	1-218-990-81	s CONDUCTOR, CHIP (1005)
R285	*2 1-218-990-81	s CONDUCTOR, CHIP (1005)
R286	*2 1-208-931-81	s RES, CHIP 68K (1005)
R300	1-208-863-81	s RES, CHIP 100 (1005)
R301	1-208-863-81	s RES, CHIP 100 (1005)
R302	1-208-911-81	s RES, CHIP 10K (1005)
R303	1-208-863-81	s RES, CHIP 100 (1005)
R304	1-208-863-81	s RES, CHIP 100 (1005)
R305	1-208-863-81	s RES, CHIP 100 (1005)
R306	1-208-863-81	s RES, CHIP 100 (1005)
R307	1-208-863-81	s RES, CHIP 100 (1005)
R308	1-218-614-91	s RES, METAL FILM (CHIP) 10

(AT-174/174S BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R309	1-218-614-91	s RES, METAL FILM (CHIP) 10
R310	1-208-923-81	s RES, CHIP 33K (1005)
R311	1-208-915-81	s RES, CHIP 15K (1005)
R312	1-208-931-81	s RES, CHIP 68K (1005)
R313	1-208-911-81	s RES, CHIP 10K (1005)
R314	1-208-923-81	s RES, CHIP 33K (1005)
R315	1-208-915-81	s RES, CHIP 15K (1005)
R316	1-208-887-81	s RES, CHIP 1.0K (1005)
R318	1-208-935-81	s RES, CHIP 100K (1005)
R402	1-208-923-81	s RES, CHIP 33K (1005)
R403	1-208-883-81	s RES, CHIP 680 (1005)
R404	1-208-871-81	s RES, CHIP 220 (1005)
R405	1-208-927-81	s RES, CHIP 47K (1005)
R406	1-208-911-81	s RES, CHIP 10K (1005)
R407	*2 1-218-990-81	s CONDUCTOR, CHIP (1005)
RB1	1-234-380-21	o RES, NETWORK 47K (1005X4)
RB2	1-234-375-21	s RES, NETWORK 1K (1005X4)
RB3	1-234-380-21	o RES, NETWORK 47K (1005X4)
RB4	1-234-380-21	o RES, NETWORK 47K (1005X4)
RB5	1-234-380-21	o RES, NETWORK 47K (1005X4)
RB6	1-234-380-21	o RES, NETWORK 47K (1005X4)
RB7	1-234-375-21	s RES, NETWORK 1K (1005X4)
RB8	1-234-380-21	o RES, NETWORK 47K (1005X4)
RB9	1-234-375-21	s RES, NETWORK 1K (1005X4)
RB10	1-234-375-21	s RES, NETWORK 1K (1005X4)
S1	1-692-270-41	s SWITCH, SLIDE
S2	1-771-721-21	s SWITCH, TACTILE
S3	1-771-721-21	s SWITCH, TACTILE
S4	1-771-721-21	s SWITCH, TACTILE
S5	1-771-721-21	s SWITCH, TACTILE
THP1	△ 1-771-845-21	s THERMISTOR, POSITIVE
THP2	△ 1-804-458-21	s THERMISTOR, POSITIVE
THP3	△ 1-804-616-21	s THERMISTOR, POSITIVE
X1	1-795-561-21	s VIBRATOR, CERAMIC

CN-2877 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1197-588-A	s MOUNTED CIRCUIT BOARD, CN-2877
CN1	1-784-625-31	s CONNECTOR, FFC/FPC(ZIF) AN 30P
CN2	1-580-543-11	o PIN, CONNECTOR (PC BOARD) 28P

CN-2878 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1197-589-A	s MOUNTED CIRCUIT BOARD, CN-2878
C1	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C3	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C4	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C5	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C6	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C7	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C8	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C9	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C10	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C11	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C12	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C13	1-126-942-91	s CAP, ELECT 1000MF
CN1	1-562-221-31	s CONNECTOR (ROUND TYPE) (R-F) 12P
CN2	1-580-535-11	o PIN, CONNECTOR (PC BOARD) 12P
FB1	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB2	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB3	1-234-518-21	s ARRAY, FERRITE CHIP
FB4	1-234-518-21	s ARRAY, FERRITE CHIP
FB5	1-414-772-21	s FERRITE. EMI (SMD) (2012)
FB6	1-414-772-21	s FERRITE. EMI (SMD) (2012)
R1	1-208-635-11	s RES, CHIP 10 (1005)
R2	1-208-635-11	s RES, CHIP 10 (1005)

CN-2879/2879S BOARD

*A: [HKC-T1500 suffix 11-]
*B: [HKC-T3300 suffix 21-]

*1: [Board No.suffix 11-]
*2: [Board No.suffix 21-]

Ref. No.
or Q'ty Part No. SP Description

1pc *A A-1197-978-A s MOUNTED CIRCUIT BOARD, CN-2879
*B A-1506-205-A s MOUNTED CIRCUIT BOARD, CN-2879S

C1 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C2 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C3 1-126-395-21 s CAP, CHIP ELECT 22MF (5X5.7)
C4 1-104-607-21 s CAP, CHIP ELECT 47MF
C5 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005

C6 1-126-391-21 s CAP, CHIP ELECT 47MF (5X5.7)
C7 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216
C8 1-165-989-91 s CAP, CERAMIC 10MF (2012)
C9 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C10 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

C11 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C12 1-165-884-91 s CAP, CERAMIC 2.2MF (1608)
C13 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C14 1-165-989-91 s CAP, CERAMIC 10MF (2012)
C15 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

C17 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005
C18 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005
C19 1-165-989-91 s CAP, CERAMIC 10MF (2012)
C20 1-165-872-21 s CAP, ELECT 47MF (5.OX6.5)
C21 1-165-872-21 s CAP, ELECT 47MF (5.OX6.5)

C22 1-165-989-91 s CAP, CERAMIC 10MF (2012)
C23 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C24 1-165-872-21 s CAP, ELECT 47MF (5.OX6.5)
C25 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C26 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005

C27 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C28 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005
C29 1-165-989-91 s CAP, CERAMIC 10MF (2012)
C30 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005
C31 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

C32 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216
C33 1-165-989-91 s CAP, CERAMIC 10MF (2012)
C36 1-165-989-91 s CAP, CERAMIC 10MF (2012)
C37 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005
C38 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005

C39 1-165-989-91 s CAP, CERAMIC 10MF (2012)
C40 1-165-989-91 s CAP, CERAMIC 10MF (2012)
C41 1-165-872-21 s CAP, ELECT 47MF (5.OX6.5)
C42 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C43 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

C44 1-165-884-91 s CAP, CERAMIC 2.2MF (1608)
C45 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C46 1-165-989-91 s CAP, CERAMIC 10MF (2012)
C47 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C48 1-165-989-91 s CAP, CERAMIC 10MF (2012)

C49 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216
C50 1-165-989-91 s CAP, CERAMIC 10MF (2012)
C51 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005
C52 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216
C53 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005

C54 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005

(CN-2879/2879S BOARD)

Ref. No.
or Q'ty Part No. SP Description

C55 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216
C56 1-165-989-91 s CAP, CERAMIC 10MF (2012)
C57 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005
C58 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216
C59 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005

C60 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005
C61 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216
C62 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C63 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005
C64 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

C65 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C66 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C67 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C68 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C69 1-165-989-91 s CAP, CERAMIC 10MF (2012)

C70 1-165-989-91 s CAP, CERAMIC 10MF (2012)
C71 1-165-884-91 s CAP, CERAMIC 2.2MF (1608)
C72 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C73 1-165-872-21 s CAP, ELECT 47MF (5.OX6.5)
C74 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

C200 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C201 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C202 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C203 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C204 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

C205 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C206 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005
C207 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C208 1-164-937-81 s CAP, CHIP CERAMIC 1000PF B 1005
C209 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

C210 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005
C211 1-125-777-81 s CAP, CHIP CERAMIC 0.1MF B 1005

CN1 1-764-093-21 o PIN, CONNECTOR (PC BOARD) 8P
CN2 1-764-078-21 s PIN, CONNECTOR (PC BOARD) 3P
CN200 1-764-441-51 s CONNECTOR, FPC 30P
CN201 1-778-552-21 o PIN, CONNECTOR 30P
CN202 1-695-207-21 o PIN, AONNECTOR (PC BOARD) 6P

D15 *2 8-719-989-01 s DIODE DA221-TL
D16 *2 8-719-989-01 s DIODE DA221-TL

E1 1-535-877-22 s CHIP, CHECKER

IC1 8-759-561-46 s IC AD8014ARTZ-REEL7
IC2 6-706-482-01 s IC TC7SH00FU(T5RSOYJF)
IC3 6-706-482-01 s IC TC7SH00FU(T5RSOYJF)
IC4 8-759-669-75 s IC TLC2932IPWRG4
IC5 6-704-976-01 s IC ADR381ARTZ-REEL7

IC6 6-700-387-01 s IC EPC2LC20N-TP
IC7 8-759-669-69 s IC TLC7733IPWR-12
IC10 8-759-669-66 s IC TLC272CPWR-12
IC11 8-759-327-01 s IC NJM062V(Te2)
IC12 6-706-491-01 s IC TC7SH86FU(T5RSOYJF)

IC13 6-706-491-01 s IC TC7SH86FU(T5RSOYJF)
IC14 8-759-327-01 s IC NJM062V(Te2)
IC16 8-759-327-01 s IC NJM062V(Te2)
IC22 6-706-488-01 s IC TC7SH14FU(T5RSOYJF)
IC200 8-759-561-46 s IC AD8014ARTZ-REEL7

IC201 8-759-561-46 s IC AD8014ARTZ-REEL7
IC202 8-759-561-46 s IC AD8014ARTZ-REEL7

(CN-2879/2879S BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC203	8-759-639-85	s	IC SN65LVDS31DR
IC204	8-759-639-86	s	IC SN65LVDS32DR
IC205	6-706-476-01	s	IC TC7SET04FU(T5RSQJF)
L1	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L2	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L3	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L4	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L5	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L6	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L7	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L8	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L9	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L10	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L12	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L13	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
Q1	8-729-144-81	s	TRANSISTOR 2SC4176T1B33B34B35
Q2	8-729-144-81	s	TRANSISTOR 2SC4176T1B33B34B35
Q3	8-729-230-27	s	TRANSISTOR 2SA1213Y-TE12L
Q4	8-729-230-27	s	TRANSISTOR 2SA1213Y-TE12L
Q5	8-729-144-81	s	TRANSISTOR 2SC4176T1B33B34B35
Q6	8-729-230-27	s	TRANSISTOR 2SA1213Y-TE12L
Q7	8-729-144-81	s	TRANSISTOR 2SC4176T1B33B34B35
Q8	8-729-230-27	s	TRANSISTOR 2SA1213Y-TE12L
Q10	8-729-230-27	s	TRANSISTOR 2SA1213Y-TE12L
Q11	8-729-144-81	s	TRANSISTOR 2SC4176T1B33B34B35
R2	1-208-863-81	s	RES, CHIP 100 (1005)
R3	1-208-863-81	s	RES, CHIP 100 (1005)
R4	1-208-903-81	s	RES, CHIP 4.7K (1005)
R5	1-208-899-81	s	RES, CHIP 3.3K (1005)
R6	1-208-903-81	s	RES, CHIP 4.7K (1005)
R7	1-208-903-81	s	RES, CHIP 4.7K (1005)
R8	1-208-887-81	s	RES, CHIP 1.0K (1005)
R9	1-208-911-81	s	RES, CHIP 10K (1005)
R10	1-208-863-81	s	RES, CHIP 100 (1005)
R11	1-218-939-11	s	RES, CHIP 68 (1005)
R12	1-208-907-81	s	RES, CHIP 6.8K (1005)
R13	1-208-895-81	s	RES, CHIP 2.2K (1005)
R14	1-208-919-81	s	RES, CHIP 22K (1005)
R15	1-208-911-81	s	RES, CHIP 10K (1005)
R16	1-208-911-81	s	RES, CHIP 10K (1005)
R17	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R18	1-208-907-81	s	RES, CHIP 6.8K (1005)
R19	1-208-895-81	s	RES, CHIP 2.2K (1005)
R20	1-208-919-81	s	RES, CHIP 22K (1005)
R21	1-208-863-81	s	RES, CHIP 100 (1005)
R22	1-208-863-81	s	RES, CHIP 100 (1005)
R23	1-208-863-81	s	RES, CHIP 100 (1005)
R24	1-208-863-81	s	RES, CHIP 100 (1005)
R25	1-208-887-81	s	RES, CHIP 1.0K (1005)
R26	1-208-871-81	s	RES, CHIP 220 (1005)
R27	1-208-887-81	s	RES, CHIP 1.0K (1005)
R28	1-208-871-81	s	RES, CHIP 220 (1005)
R29	1-208-887-81	s	RES, CHIP 1.0K (1005)
R30	1-208-871-81	s	RES, CHIP 220 (1005)
R31	1-243-975-81	s	RES, CHIP 4.7M (1005)
R32	1-208-891-81	s	RES, CHIP 1.5K (1005)
R33	1-208-863-81	s	RES, CHIP 100 (1005)
R34	1-208-919-81	s	RES, CHIP 22K (1005)

(CN-2879/2879S BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R35	1-208-907-81	s	RES, CHIP 6.8K (1005)
R36	1-208-883-81	s	RES, CHIP 680 (1005)
R37	1-208-911-81	s	RES, CHIP 10K (1005)
R38	1-208-911-81	s	RES, CHIP 10K (1005)
R39	1-208-911-81	s	RES, CHIP 10K (1005)
R40	1-208-911-81	s	RES, CHIP 10K (1005)
R41	1-208-911-81	s	RES, CHIP 10K (1005)
R42	1-208-911-81	s	RES, CHIP 10K (1005)
R43	1-208-887-81	s	RES, CHIP 1.0K (1005)
R44	1-208-887-81	s	RES, CHIP 1.0K (1005)
R45	1-208-911-81	s	RES, CHIP 10K (1005)
R46	1-208-911-81	s	RES, CHIP 10K (1005)
R47	1-208-911-81	s	RES, CHIP 10K (1005)
R48	*A 1-208-931-81	s	RES, CHIP 68K (1005)
R49	*A 1-208-931-81	s	RES, CHIP 68K (1005)
R50	1-208-863-81	s	RES, CHIP 100 (1005)
R51	1-208-871-81	s	RES, CHIP 220 (1005)
R52	1-208-871-81	s	RES, CHIP 220 (1005)
R53	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R54	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R55	1-208-911-81	s	RES, CHIP 10K (1005)
R57	1-208-911-81	s	RES, CHIP 10K (1005)
R58	1-208-911-81	s	RES, CHIP 10K (1005)
R60	1-208-911-81	s	RES, CHIP 10K (1005)
R61	1-208-911-81	s	RES, CHIP 10K (1005)
R63	1-208-911-81	s	RES, CHIP 10K (1005)
R64	1-208-911-81	s	RES, CHIP 10K (1005)
R66	1-208-911-81	s	RES, CHIP 10K (1005)
R67	1-208-911-81	s	RES, CHIP 10K (1005)
R69	1-208-911-81	s	RES, CHIP 10K (1005)
R71	1-208-911-81	s	RES, CHIP 10K (1005)
R73	1-208-911-81	s	RES, CHIP 10K (1005)
R75	1-208-911-81	s	RES, CHIP 10K (1005)
R76	1-208-863-81	s	RES, CHIP 100 (1005)
R77	1-208-863-81	s	RES, CHIP 100 (1005)
R78	1-208-911-81	s	RES, CHIP 10K (1005)
R79	1-208-911-81	s	RES, CHIP 10K (1005)
R80	1-208-871-81	s	RES, CHIP 220 (1005)
R81	1-208-871-81	s	RES, CHIP 220 (1005)
R82	1-208-895-81	s	RES, CHIP 2.2K (1005)
R83	1-208-871-81	s	RES, CHIP 220 (1005)
R84	1-208-871-81	s	RES, CHIP 220 (1005)
R85	1-208-911-81	s	RES, CHIP 10K (1005)
R86	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R87	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R88	1-208-895-81	s	RES, CHIP 2.2K (1005)
R89	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R90	*A 1-218-990-81	s	CONDUCTOR, CHIP (1005)
R92	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R93	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R94	1-208-863-81	s	RES, CHIP 100 (1005)
R95	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R96	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R98	1-208-871-81	s	RES, CHIP 220 (1005)
R99	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R100	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R101	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R102	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R103	1-208-863-81	s	RES, CHIP 100 (1005)

(CN-2879/2879S BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R104	1-218-990-81	s CONDUCTOR, CHIP (1005)
R105	1-208-911-81	s RES, CHIP 10K (1005)
R106	1-218-990-81	s CONDUCTOR, CHIP (1005)
R107	1-218-990-81	s CONDUCTOR, CHIP (1005)
R108	1-218-990-81	s CONDUCTOR, CHIP (1005)
R109	1-208-871-81	s RES, CHIP 220 (1005)
R112	1-208-871-81	s RES, CHIP 220 (1005)
R113	1-208-871-81	s RES, CHIP 220 (1005)
R114	1-208-871-81	s RES, CHIP 220 (1005)
R115	1-208-911-81	s RES, CHIP 10K (1005)
R116	1-208-911-81	s RES, CHIP 10K (1005)
R117	1-208-915-81	s RES, CHIP 15K (1005)
R118	1-208-863-81	s RES, CHIP 100 (1005)
R119	1-208-887-81	s RES, CHIP 1.0K (1005)
R120	1-208-871-81	s RES, CHIP 220 (1005)
R121	*B 1-220-870-81	s RES, CHIP 10 (1005)
R122	1-220-870-81	s RES, CHIP 10 (1005)
R123	*B 1-208-863-81	s RES, CHIP 100 (1005)
R124	1-208-911-81	s RES, CHIP 10K (1005)
R125	1-208-871-81	s RES, CHIP 220 (1005)
R126	1-220-870-81	s RES, CHIP 10 (1005)
R127	*B 1-220-870-81	s RES, CHIP 10 (1005)
R128	*2 1-218-990-81	s CONDUCTOR, CHIP (1005)
R129	*2 1-218-990-81	s CONDUCTOR, CHIP (1005)
R130	*A*2 1-208-899-81	s RES, CHIP 3.3K (1005)
	*B 1-208-891-81	s RES, CHIP 1.5K (1005)
R131	*2 1-218-990-81	s CONDUCTOR, CHIP (1005)
R200	1-208-863-81	s RES, CHIP 100 (1005)
R201	1-208-915-81	s RES, CHIP 15K (1005)
R202	1-208-887-81	s RES, CHIP 1.0K (1005)
R203	1-208-855-81	s RES, CHIP 47 (1005)
R204	1-208-863-81	s RES, CHIP 100 (1005)
R205	1-208-911-81	s RES, CHIP 10K (1005)
R206	1-208-887-81	s RES, CHIP 1.0K (1005)
R207	1-208-855-81	s RES, CHIP 47 (1005)
R208	1-208-863-81	s RES, CHIP 100 (1005)
R209	1-208-915-81	s RES, CHIP 15K (1005)
R210	1-208-887-81	s RES, CHIP 1.0K (1005)
R211	1-208-855-81	s RES, CHIP 47 (1005)
R212	1-208-863-81	s RES, CHIP 100 (1005)
R213	1-208-863-81	s RES, CHIP 100 (1005)
R214	1-208-927-81	s RES, CHIP 47K (1005)
R215	1-208-927-81	s RES, CHIP 47K (1005)
R216	1-208-863-81	s RES, CHIP 100 (1005)
R217	1-208-863-81	s RES, CHIP 100 (1005)
R218	1-220-870-81	s RES, CHIP 10 (1005)
R219	1-220-870-81	s RES, CHIP 10 (1005)
R220	1-220-870-81	s RES, CHIP 10 (1005)
R221	1-220-870-81	s RES, CHIP 10 (1005)
R222	1-220-870-81	s RES, CHIP 10 (1005)
R223	1-220-870-81	s RES, CHIP 10 (1005)
R224	1-220-870-81	s RES, CHIP 10 (1005)
R225	1-220-870-81	s RES, CHIP 10 (1005)
R226	1-208-863-81	s RES, CHIP 100 (1005)
R227	1-208-863-81	s RES, CHIP 100 (1005)
X1	*A 1-813-529-11	s OSCILLATOR, CRYSTAL (VCXO)
	*B 1-813-836-11	s OSCILLATOR, CRYSTAL (VCXO)
X2	*A 1-813-530-11	s OSCILLATOR, CRYSTAL (VCXO)
	*B 1-813-837-11	s OSCILLATOR, CRYSTAL (VCXO)

CN-2880 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1197-595-A	s MOUNTED CIRCUIT BOARD, CN-2880
C1	1-162-964-91	s CAP,CHIP CERAMIC 1000PF B 1608
C2	1-162-964-91	s CAP,CHIP CERAMIC 1000PF B 1608
C3	1-162-964-91	s CAP,CHIP CERAMIC 1000PF B 1608
CN1	1-764-078-21	s PIN, CONNECTOR (PC BOARD) 3P
CN2	1-565-281-11	o CONNECTOR, XLR TYPE 3P
FB1	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB2	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB3	1-469-094-21	s FERRITE, EMI (SMD) (1608)

CN-2881 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1197-596-A	s MOUNTED CIRCUIT BOARD, CN-2881
C1	1-162-964-91	s CAP,CHIP CERAMIC 1000PF B 1608
C2	1-162-964-91	s CAP,CHIP CERAMIC 1000PF B 1608
C3	1-162-964-91	s CAP,CHIP CERAMIC 1000PF B 1608
C4	1-162-964-91	s CAP,CHIP CERAMIC 1000PF B 1608
C5	1-162-964-91	s CAP,CHIP CERAMIC 1000PF B 1608
CN1	1-695-208-21	o PIN, CONNECTOR (PC BOARD) 7P
CN2	1-774-795-11	s CONNECTOR, XLR (RECEPTACLE) 5P
FB1	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB2	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB3	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB4	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB5	1-414-445-21	s FERRITE, EMI (SMD) (1608)

CN-2885 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1197-599-A	s MOUNTED CIRCUIT BOARD, CN-2885
CN1	1-778-552-21	o PIN, CONNECTOR 30P
CN2	1-764-082-21	s PIN, CONNECTOR (PC BOARD) 11P
CN3	1-750-635-21	o PIN, CONNECTOR (PC BOARD) 5P
CN4	1-764-078-21	s PIN, CONNECTOR (PC BOARD) 3P
CN5	1-764-080-21	o PIN, CONNECTOR (PC BOARD) 8P

CN-2886 BOARD

*1: [Board No.suffix 11]
*2: [Board No.suffix 21-]

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1197-600-A	s MOUNTED CIRCUIT BOARD, CN-2886
C1	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C5	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C6	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C7	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C8	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C9	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C10	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C11	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C12	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C13	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C14	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C15	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C16	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C17	*1 1-128-536-21	s CAP, CHIP ELECT 100MF
	*2 1-107-914-11	s CAP, ELECT 1000MF
CN2	1-764-082-21	s PIN, CONNECTOR (PC BOARD) 11P
FB1	1-469-108-21	s FERRITE, EMI (SMD) (1608)
FB2	1-469-108-21	s FERRITE, EMI (SMD) (1608)
FB3	1-469-108-21	s FERRITE, EMI (SMD) (1608)
FB4	1-414-772-21	s FERRITE, EMI (SMD) (2012)
FB5	1-234-518-21	s ARRAY, FERRITE CHIP
FB6	1-469-108-21	s FERRITE, EMI (SMD) (1608)
L1	1-416-344-21	s COIL, CHOKE 10UH

CN-2887 BOARD

Ref. No.
or Q'ty Part No. SP Description

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1197-601-A	s MOUNTED CIRCUIT BOARD, CN-2887
C1	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C2	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C3	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C4	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
CN1	1-764-090-21	o PIN, CONNECTOR (PC BOARD) 5P
CN2	1-784-602-11	s CONNECTOR, XLR (RECEPTACLE) 5P
FB1	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB2	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB3	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB4	1-414-445-21	s FERRITE, EMI (SMD) (1608)

CN-2888 BOARD

Ref. No.
or Q'ty Part No. SP Description

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1197-602-A	s MOUNTED CIRCUIT BOARD, CN-2888
C1	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C2	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C3	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
CN1	1-764-088-21	o PIN, CONNECTOR (PC BOARD) 3P
CN2	1-766-386-14	s CONNECTOR, 3P-XLR TYPE(FEMALE)
FB1	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB2	1-414-445-21	s FERRITE, EMI (SMD) (1608)
FB3	1-414-445-21	s FERRITE, EMI (SMD) (1608)

IF-30 BOARD

*1: [Board No.suffix 11]
*2: [Board No.suffix 21-]

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1197-598-A	s MOUNTED CIRCUIT BOARD, IF-30
C1	1-112-015-91	s CAP, CHIP CERAMIC 47MF B 3225
C2	1-112-015-91	s CAP, CHIP CERAMIC 47MF B 3225
C3	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C4	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C5	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C6	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C7	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C8	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C9	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C10	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C14	1-165-884-91	s CAP, CERAMIC 2.2MF (1608)
C15	1-165-884-91	s CAP, CERAMIC 2.2MF (1608)
C16	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C17	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C18	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C19	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C20	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C21	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C22	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C26	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C27	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C28	1-112-015-91	s CAP, CHIP CERAMIC 47MF B 3225
C29	1-112-015-91	s CAP, CHIP CERAMIC 47MF B 3225
C32	*2 1-128-414-21	s CAP, CHIP ELECT 220MF
C500	1-165-593-91	s CAP, ELECT 220MF
CN2	1-778-965-21	s CONNECTOR 12P
CN3	1-778-650-31	s CONNECTOR, FFC/FPC(ZIF) ST 30P
CN4	1-815-875-21	s PIN, CONNECTOR (PC BOARD) (12P)
D1	8-719-083-59	s DIODE UDZSTE-174.3B
D2	8-719-083-59	s DIODE UDZSTE-174.3B
IC1	6-706-863-01	s IC LMH6732MFX/NOPB
IC2	6-706-863-01	s IC LMH6732MFX/NOPB
IC3	6-706-863-01	s IC LMH6732MFX/NOPB
IC4	6-704-976-01	s IC ADR381ARTZ-REEL7
IC5	6-706-863-01	s IC LMH6732MFX/NOPB
IC6	6-706-863-01	s IC LMH6732MFX/NOPB
IC7	6-706-863-01	s IC LMH6732MFX/NOPB
IC8	8-759-327-01	s IC NJM062V(TE2)
L1	1-414-402-41	s INDUCTOR (SMD) 47.0UH
L2	1-414-402-41	s INDUCTOR (SMD) 47.0UH
Q3	8-729-230-27	s TRANSISTOR 2SA1213Y-TE12L
Q4	8-729-209-77	s TRANSISTOR 2SC2873Y-TE12L
R1	1-208-683-11	s RES, CHIP 1.0K (1005)
R2	1-208-683-11	s RES, CHIP 1.0K (1005)
R3	1-208-683-11	s RES, CHIP 1.0K (1005)
R4	1-208-860-81	s RES, CHIP 75 (1005)
R5	1-208-860-81	s RES, CHIP 75 (1005)
R6	1-208-860-81	s RES, CHIP 75 (1005)
R7	1-208-683-11	s RES, CHIP 1.0K (1005)
R8	1-208-683-11	s RES, CHIP 1.0K (1005)
R9	1-208-683-11	s RES, CHIP 1.0K (1005)
R13	1-208-927-81	s RES, CHIP 47K (1005)

(IF-30 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R14	1-208-927-81	s RES, CHIP 47K (1005)
R15	1-208-927-81	s RES, CHIP 47K (1005)
R16	1-208-683-11	s RES, CHIP 1.0K (1005)
R17	1-208-683-11	s RES, CHIP 1.0K (1005)
R18	1-208-683-11	s RES, CHIP 1.0K (1005)
R19	1-208-927-81	s RES, CHIP 47K (1005)
R20	1-208-927-81	s RES, CHIP 47K (1005)
R21	1-208-911-81	s RES, CHIP 10K (1005)
R22	1-208-715-11	s RES, CHIP 22K (1005)
R24	1-208-715-11	s RES, CHIP 22K (1005)
R25	1-208-683-11	s RES, CHIP 1.0K (1005)
R26	1-208-683-11	s RES, CHIP 1.0K (1005)
R27	1-208-683-11	s RES, CHIP 1.0K (1005)
R28	1-208-860-81	s RES, CHIP 75 (1005)
R29	1-208-860-81	s RES, CHIP 75 (1005)
R30	1-208-860-81	s RES, CHIP 75 (1005)
R31	1-208-683-11	s RES, CHIP 1.0K (1005)
R32	1-208-683-11	s RES, CHIP 1.0K (1005)
R33	1-208-683-11	s RES, CHIP 1.0K (1005)
R37	1-218-945-11	s RES, CHIP 220 (1005)
R38	1-218-945-11	s RES, CHIP 220 (1005)
R39	1-208-927-81	s RES, CHIP 47K (1005)
R40	1-208-927-81	s RES, CHIP 47K (1005)
R41	1-208-927-81	s RES, CHIP 47K (1005)
R42	1-208-683-11	s RES, CHIP 1.0K (1005)
R43	1-208-683-11	s RES, CHIP 1.0K (1005)
R44	1-208-683-11	s RES, CHIP 1.0K (1005)
R49	1-208-883-81	s RES, CHIP 680 (1005)
R50	1-208-883-81	s RES, CHIP 680 (1005)
R51	1-208-883-81	s RES, CHIP 680 (1005)
R52	1-208-883-81	s RES, CHIP 680 (1005)
R53	1-208-883-81	s RES, CHIP 680 (1005)
R54	1-208-883-81	s RES, CHIP 680 (1005)
R55	1-218-945-11	s RES, CHIP 220 (1005)
R56	1-218-945-11	s RES, CHIP 220 (1005)
R57	1-218-945-11	s RES, CHIP 220 (1005)
R58	1-218-945-11	s RES, CHIP 220 (1005)
R59	1-218-945-11	s RES, CHIP 220 (1005)
R60	1-218-945-11	s RES, CHIP 220 (1005)

IF-34/34S BOARD

*A: [HKC-T1500 suffix 11-]
*B: [HKC-T3300 suffix 21-]

Ref. No. or Q'ty	Part No.	SP Description
1pc	*A A-1197-593-A s	MOUNTED CIRCUIT BOARD, IF-34
	*B A-1506-122-A s	MOUNTED CIRCUIT BOARD, IF-34S
C1	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C2	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C3	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C4	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C5	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C6	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C7	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C8	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C10	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C11	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C12	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C13	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C16	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C17	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C18	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C19	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C20	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C21	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C22	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C23	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C24	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C25	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C26	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C27	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C28	1-164-842-81 s	CAP,CHIP CERAMIC 2.0PF CK 1005
C29	1-164-842-81 s	CAP,CHIP CERAMIC 2.0PF CK 1005
C30	1-164-842-81 s	CAP,CHIP CERAMIC 2.0PF CK 1005
C31	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C32	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C33	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C40	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C41	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C42	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C52	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C53	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C54	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C55	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C56	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C57	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C64	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C65	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C67	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C68	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C69	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C70	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C73	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C74	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C75	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C76	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C77	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C78	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C79	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C80	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C81	1-165-989-91 s	CAP, CERAMIC 10MF (2012)

(IF-34/34S BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C82	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C83	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C84	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C85	1-164-842-81 s	CAP,CHIP CERAMIC 2.0PF CK 1005
C86	1-164-842-81 s	CAP,CHIP CERAMIC 2.0PF CK 1005
C87	1-164-842-81 s	CAP,CHIP CERAMIC 2.0PF CK 1005
C88	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C89	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C90	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C97	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C98	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C99	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C109	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C110	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C111	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C112	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C113	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C114	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C121	1-135-343-21 s	CAP, ELECT 120MF (8X7)
C122	1-135-343-21 s	CAP, ELECT 120MF (8X7)
C124	1-125-777-81 s	CAP, CHIP CERAMIC 0.1MF B 1005
C125	1-125-889-91 s	CAP, CHIP CERAMIC 2.2MF B 2012
C126	1-125-889-91 s	CAP, CHIP CERAMIC 2.2MF B 2012
C127	1-125-889-91 s	CAP, CHIP CERAMIC 2.2MF B 2012
C128	1-135-343-21 s	CAP, ELECT 120MF (8X7)
C129	1-135-343-21 s	CAP, ELECT 120MF (8X7)
C130	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C131	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C132	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C133	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C134	*A 1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C136	*A 1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C138	*A 1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C140	*A 1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C142	*A 1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C144	*A 1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
CN1	1-580-541-11 s	PIN, CONNECTOR (PC BOARD) 24P
CN2	1-695-889-21 s	PIN, CONNECTOR (PC BOARD) 10P
CN3	1-695-208-21 o	PIN, CONNECTOR (PC BOARD) 7P
CN4	1-764-078-21 s	PIN, CONNECTOR (PC BOARD) 3P
CN5	1-750-635-21 o	PIN, CONNECTOR (PC BOARD) 5P
CN6	1-764-441-51 s	CONNECTOR, FPC 30P
D1	8-719-083-59 s	DIODE UDZSNPTE-174.3B
D2	8-719-083-59 s	DIODE UDZSNPTE-174.3B
E1	1-535-877-22 s	CHIP, CHECKER
E2	1-535-877-22 s	CHIP, CHECKER
IC1	8-759-561-46 s	IC AD8014ARTZ-REEL7
IC2	8-759-561-46 s	IC AD8014ARTZ-REEL7
IC3	8-759-561-46 s	IC AD8014ARTZ-REEL7
IC4	6-706-863-01 s	IC LMH6732MFX/NOPB
IC5	6-706-863-01 s	IC LMH6732MFX/NOPB
IC6	6-706-863-01 s	IC LMH6732MFX/NOPB
IC7	6-706-863-01 s	IC LMH6732MFX/NOPB
IC8	6-706-863-01 s	IC LMH6732MFX/NOPB
IC9	6-706-863-01 s	IC LMH6732MFX/NOPB
IC10	6-706-863-01 s	IC LMH6732MFX/NOPB

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Ref. No. or Q'ty	Part No.	SP Description
IC11	6-706-863-01	s IC LMH6732MFX/NOPB
IC12	6-706-863-01	s IC LMH6732MFX/NOPB
IC13	6-706-863-01	s IC LMH6732MFX/NOPB
IC14	6-706-863-01	s IC LMH6732MFX/NOPB
IC15	6-706-863-01	s IC LMH6732MFX/NOPB
IC16	6-704-976-01	s IC ADR381ARTZ-REEL7
IC17	8-759-669-45	s IC TL062CPWR-12
IC18	6-706-481-01	s IC TC7SET32FU(T5RSOJF)
IC19	6-706-481-01	s IC TC7SET32FU(T5RSOJF)
IC20	6-706-481-01	s IC TC7SET32FU(T5RSOJF)
L1	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L2	1-414-398-41	s INDUCTOR (SMD) 10.0UH
Q1	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q2	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q3	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q4	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q5	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q6	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q7	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q8	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q9	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q10	8-729-140-64	s TRANSISTOR 2SA1611T1-M5M6
Q11	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q12	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q13	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q14	8-729-140-64	s TRANSISTOR 2SA1611T1-M5M6
Q17	8-729-014-93	s TRANSISTOR 2SB1114-T1ZL
Q18	8-729-120-21	s TRANSISTOR 2SD1614-T1XL
Q19	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q20	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q21	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q22	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q23	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q24	6-550-156-01	s TRANSISTOR 2SK1215IGETL
Q25	8-729-140-64	s TRANSISTOR 2SA1611T1-M5M6
R1	1-208-860-81	s RES, CHIP 75 (1005)
R2	1-208-860-81	s RES, CHIP 75 (1005)
R3	1-208-860-81	s RES, CHIP 75 (1005)
R4	1-208-887-81	s RES, CHIP 1.0K (1005)
R5	1-208-887-81	s RES, CHIP 1.0K (1005)
R6	1-208-887-81	s RES, CHIP 1.0K (1005)
R7	1-208-887-81	s RES, CHIP 1.0K (1005)
R8	1-208-887-81	s RES, CHIP 1.0K (1005)
R9	1-208-887-81	s RES, CHIP 1.0K (1005)
R10	1-208-901-81	s RES, CHIP 3.9K (1005)
R11	1-208-901-81	s RES, CHIP 3.9K (1005)
R12	1-208-895-81	s RES, CHIP 2.2K (1005)
R13	1-208-895-81	s RES, CHIP 2.2K (1005)
R14	1-208-895-81	s RES, CHIP 2.2K (1005)
R15	1-208-895-81	s RES, CHIP 2.2K (1005)
R16	1-208-860-81	s RES, CHIP 75 (1005)
R17	1-208-860-81	s RES, CHIP 75 (1005)
R18	1-208-860-81	s RES, CHIP 75 (1005)
R19	1-208-860-81	s RES, CHIP 75 (1005)
R20	1-208-860-81	s RES, CHIP 75 (1005)
R21	1-208-860-81	s RES, CHIP 75 (1005)
R22	1-208-879-81	s RES, CHIP 470 (1005)
R23	1-208-879-81	s RES, CHIP 470 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R24	1-208-879-81	s RES, CHIP 470 (1005)
R25	1-208-879-81	s RES, CHIP 470 (1005)
R26	1-208-879-81	s RES, CHIP 470 (1005)
R27	1-208-879-81	s RES, CHIP 470 (1005)
R28	1-208-887-81	s RES, CHIP 1.0K (1005)
R29	1-208-887-81	s RES, CHIP 1.0K (1005)
R30	1-208-887-81	s RES, CHIP 1.0K (1005)
R31	1-208-887-81	s RES, CHIP 1.0K (1005)
R32	1-208-935-81	s RES, CHIP 100K (1005)
R33	1-208-935-81	s RES, CHIP 100K (1005)
R34	1-208-935-81	s RES, CHIP 100K (1005)
R35	1-208-887-81	s RES, CHIP 1.0K (1005)
R36	1-208-887-81	s RES, CHIP 1.0K (1005)
R37	1-208-887-81	s RES, CHIP 1.0K (1005)
R38	1-208-887-81	s RES, CHIP 1.0K (1005)
R39	1-208-887-81	s RES, CHIP 1.0K (1005)
R40	1-208-927-81	s RES, CHIP 47K (1005)
R41	1-208-927-81	s RES, CHIP 47K (1005)
R42	1-208-927-81	s RES, CHIP 47K (1005)
R43	1-208-871-81	s RES, CHIP 220 (1005)
R44	1-208-871-81	s RES, CHIP 220 (1005)
R45	1-208-871-81	s RES, CHIP 220 (1005)
R46	*A 1-208-899-81	s RES, CHIP 3.3K (1005)
	*B 1-208-895-81	s RES, CHIP 2.2K (1005)
R47	*A 1-208-899-81	s RES, CHIP 3.3K (1005)
	*B 1-208-895-81	s RES, CHIP 2.2K (1005)
R48	*A 1-208-899-81	s RES, CHIP 3.3K (1005)
	*B 1-208-895-81	s RES, CHIP 2.2K (1005)
R49	1-208-879-81	s RES, CHIP 470 (1005)
R50	1-208-871-81	s RES, CHIP 220 (1005)
R51	1-208-879-81	s RES, CHIP 470 (1005)
R52	1-208-871-81	s RES, CHIP 220 (1005)
R53	1-208-863-81	s RES, CHIP 100 (1005)
R54	1-208-879-81	s RES, CHIP 470 (1005)
R55	1-208-871-81	s RES, CHIP 220 (1005)
R56	1-208-863-81	s RES, CHIP 100 (1005)
R57	1-208-863-81	s RES, CHIP 100 (1005)
R58	1-208-887-81	s RES, CHIP 1.0K (1005)
R59	1-208-887-81	s RES, CHIP 1.0K (1005)
R60	1-208-887-81	s RES, CHIP 1.0K (1005)
R67	1-208-905-81	s RES, CHIP 5.6K (1005)
R68	1-208-905-81	s RES, CHIP 5.6K (1005)
R69	1-208-905-81	s RES, CHIP 5.6K (1005)
R73	1-208-887-81	s RES, CHIP 1.0K (1005)
R74	1-208-887-81	s RES, CHIP 1.0K (1005)
R75	1-208-887-81	s RES, CHIP 1.0K (1005)
R79	1-208-895-81	s RES, CHIP 2.2K (1005)
R80	1-208-895-81	s RES, CHIP 2.2K (1005)
R81	1-208-895-81	s RES, CHIP 2.2K (1005)
R82	1-208-899-81	s RES, CHIP 3.3K (1005)
R83	1-208-899-81	s RES, CHIP 3.3K (1005)
R84	1-208-899-81	s RES, CHIP 3.3K (1005)
R88	1-208-860-81	s RES, CHIP 75 (1005)
R89	1-208-860-81	s RES, CHIP 75 (1005)
R90	1-208-860-81	s RES, CHIP 75 (1005)
R91	1-208-879-81	s RES, CHIP 470 (1005)
R92	1-208-879-81	s RES, CHIP 470 (1005)
R93	1-208-879-81	s RES, CHIP 470 (1005)
R94	1-208-879-81	s RES, CHIP 470 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R95	1-208-879-81	s RES, CHIP 470 (1005)
R96	1-208-879-81	s RES, CHIP 470 (1005)
R97	1-208-887-81	s RES, CHIP 1.0K (1005)
R98	1-208-887-81	s RES, CHIP 1.0K (1005)
R99	1-208-887-81	s RES, CHIP 1.0K (1005)
R100	1-208-887-81	s RES, CHIP 1.0K (1005)
R101	1-208-935-81	s RES, CHIP 100K (1005)
R102	1-208-935-81	s RES, CHIP 100K (1005)
R103	1-208-935-81	s RES, CHIP 100K (1005)
R104	1-208-887-81	s RES, CHIP 1.0K (1005)
R105	1-208-887-81	s RES, CHIP 1.0K (1005)
R106	1-208-887-81	s RES, CHIP 1.0K (1005)
R107	1-208-887-81	s RES, CHIP 1.0K (1005)
R108	1-208-887-81	s RES, CHIP 1.0K (1005)
R109	1-208-927-81	s RES, CHIP 47K (1005)
R110	1-208-927-81	s RES, CHIP 47K (1005)
R111	1-208-927-81	s RES, CHIP 47K (1005)
R112	1-208-871-81	s RES, CHIP 220 (1005)
R113	1-208-871-81	s RES, CHIP 220 (1005)
R114	1-208-871-81	s RES, CHIP 220 (1005)
R115	*A 1-208-895-81	s RES, CHIP 2.2K (1005)
	*B 1-208-903-81	s RES, CHIP 4.7K (1005)
R116	*A 1-208-895-81	s RES, CHIP 2.2K (1005)
	*B 1-208-903-81	s RES, CHIP 4.7K (1005)
R117	*A 1-208-895-81	s RES, CHIP 2.2K (1005)
	*B 1-208-903-81	s RES, CHIP 4.7K (1005)
R118	1-208-879-81	s RES, CHIP 470 (1005)
R119	1-208-871-81	s RES, CHIP 220 (1005)
R120	1-208-879-81	s RES, CHIP 470 (1005)
R121	1-208-871-81	s RES, CHIP 220 (1005)
R122	1-208-863-81	s RES, CHIP 100 (1005)
R123	1-208-879-81	s RES, CHIP 470 (1005)
R124	1-208-871-81	s RES, CHIP 220 (1005)
R125	1-208-863-81	s RES, CHIP 100 (1005)
R126	1-208-863-81	s RES, CHIP 100 (1005)
R127	1-208-887-81	s RES, CHIP 1.0K (1005)
R128	1-208-887-81	s RES, CHIP 1.0K (1005)
R129	1-208-887-81	s RES, CHIP 1.0K (1005)
R133	1-208-911-81	s RES, CHIP 10K (1005)
R137	1-208-927-81	s RES, CHIP 47K (1005)
R138	1-208-899-81	s RES, CHIP 3.3K (1005)
R139	1-208-899-81	s RES, CHIP 3.3K (1005)
R140	1-208-899-81	s RES, CHIP 3.3K (1005)
R144	1-208-887-81	s RES, CHIP 1.0K (1005)
R145	1-208-887-81	s RES, CHIP 1.0K (1005)
R146	1-208-887-81	s RES, CHIP 1.0K (1005)
R147	1-208-911-81	s RES, CHIP 10K (1005)
R151	1-208-927-81	s RES, CHIP 47K (1005)
R152	1-208-895-81	s RES, CHIP 2.2K (1005)
R153	1-208-895-81	s RES, CHIP 2.2K (1005)
R154	1-208-895-81	s RES, CHIP 2.2K (1005)
R155	1-208-895-81	s RES, CHIP 2.2K (1005)
R156	1-208-895-81	s RES, CHIP 2.2K (1005)
R157	1-208-895-81	s RES, CHIP 2.2K (1005)
R162	1-208-911-81	s RES, CHIP 10K (1005)
R163	1-208-911-81	s RES, CHIP 10K (1005)
R164	1-208-911-81	s RES, CHIP 10K (1005)
R165	1-208-915-81	s RES, CHIP 15K (1005)
R166	1-208-915-81	s RES, CHIP 15K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R167	1-208-871-81	s RES, CHIP 220 (1005)
R169	1-208-871-81	s RES, CHIP 220 (1005)
R171	1-208-871-81	s RES, CHIP 220 (1005)
R172	1-208-871-81	s RES, CHIP 220 (1005)
R173	1-208-863-81	s RES, CHIP 100 (1005)
R174	*A 1-208-909-81	s RES, CHIP 8.2K (1005)
R175	1-208-887-81	s RES, CHIP 1.0K (1005)
R177	1-208-863-81	s RES, CHIP 100 (1005)
R178	*A 1-208-909-81	s RES, CHIP 8.2K (1005)
R179	1-208-887-81	s RES, CHIP 1.0K (1005)
R181	1-208-863-81	s RES, CHIP 100 (1005)
R182	*A 1-208-909-81	s RES, CHIP 8.2K (1005)
R183	1-208-887-81	s RES, CHIP 1.0K (1005)
R185	1-208-863-81	s RES, CHIP 100 (1005)
R186	*A 1-208-895-81	s RES, CHIP 2.2K (1005)
R187	1-208-887-81	s RES, CHIP 1.0K (1005)
R189	1-208-863-81	s RES, CHIP 100 (1005)
R190	*A 1-208-895-81	s RES, CHIP 2.2K (1005)
R191	1-208-887-81	s RES, CHIP 1.0K (1005)
R193	1-208-863-81	s RES, CHIP 100 (1005)
R194	*A 1-208-895-81	s RES, CHIP 2.2K (1005)
R195	1-208-887-81	s RES, CHIP 1.0K (1005)
R197	1-208-911-81	s RES, CHIP 10K (1005)
R198	1-208-927-81	s RES, CHIP 47K (1005)
R199	1-208-871-81	s RES, CHIP 220 (1005)
R200	1-220-882-81	s RES, CHIP 33 (1005)
R202	1-220-882-81	s RES, CHIP 33 (1005)
R204	1-220-882-81	s RES, CHIP 33 (1005)
R206	1-220-882-81	s RES, CHIP 33 (1005)
R208	1-220-882-81	s RES, CHIP 33 (1005)
R210	1-220-882-81	s RES, CHIP 33 (1005)
R212	1-220-870-81	s RES, CHIP 10 (1005)
R213	1-220-870-81	s RES, CHIP 10 (1005)
R214	1-220-870-81	s RES, CHIP 10 (1005)
R215	1-220-870-81	s RES, CHIP 10 (1005)
R216	1-220-870-81	s RES, CHIP 10 (1005)
R217	1-220-870-81	s RES, CHIP 10 (1005)

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*1: [Board No.suffix 11]
*2: [Board No.suffix 21-]

Ref. No. or Q'ty	Part No.	SP Description
C1	1-100-165-21	s CAP, ELECT 47MF (8X7)
C2	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C3	1-100-165-21	s CAP, ELECT 47MF (8X7)
C4	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C5	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C6	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C7	1-127-760-91	s CAP, CHIP CERAMIC 4.7MF B 2012
C8	1-125-827-91	s CAP, CHIP CERAMIC 1MF B
C9	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C10	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C11	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C12	1-125-827-91	s CAP, CHIP CERAMIC 1MF B
C13	1-164-935-81	s CAP, CHIP CERAMIC 470PF B 1005
C14	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C15	1-107-819-81	s CAP,CHIP CERAMIC 22000PF B1005
C16	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
C17	1-107-819-81	s CAP,CHIP CERAMIC 22000PF B1005
C18	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C19	1-125-827-91	s CAP, CHIP CERAMIC 1MF B
C21	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C22	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C23	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C24	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C25	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C26	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C27	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C28	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C29	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C30	1-126-400-21	s CAP, CHIP ELECT 22MF(6.3X5.7)
C31	1-100-165-21	s CAP, ELECT 47MF (8X7)
C32	1-100-165-21	s CAP, ELECT 47MF (8X7)
C33	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C34	1-107-420-21	s CAP, CHIP ELECT 47MF
C35	1-131-661-21	s CAP, CHIP ELECT 100MF(6.3X5.7)
C36	1-126-400-21	s CAP, CHIP ELECT 22MF(6.3X5.7)
C37	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C38	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C39	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C40	1-128-416-21	s CAP, CHIP ELECT 100MF
C41	1-100-118-21	s CAP, ELECT 82MF (8X7)
C42	1-107-419-21	s CAP, CHIP ELECT 22MF
C43	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C44	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C45	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C46	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C47	1-125-827-91	s CAP, CHIP CERAMIC 1MF B
C48	1-125-827-91	s CAP, CHIP CERAMIC 1MF B
C49	1-164-935-81	s CAP, CHIP CERAMIC 470PF B 1005
C50	1-137-980-91	s CAP,CHIP CERAMIC 0.47MF B 3216
C51	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C52	1-100-505-91	s CAP, CERAMIC 0.1MF C (1005)
C53	1-100-505-91	s CAP, CERAMIC 0.1MF C (1005)
C54	1-164-882-81	s CAP,CHIP CERAMIC 220PF CH 1005
C55	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C56	1-164-866-81	s CAP, CHIP CERAMIC 47PF CH 1005
C57	1-100-055-21	s CAP, CHIP CERAMIC 22MF B 3225
C58	1-100-159-91	s CAP, CERAMIC 22MF B (SMD) 3216
C59	1-100-159-91	s CAP, CERAMIC 22MF B (SMD) 3216
C60	1-100-159-91	s CAP, CERAMIC 22MF B (SMD) 3216

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Ref. No. or Q'ty	Part No.	SP Description
C61	1-100-055-21	s CAP, CHIP CERAMIC 22MF B 3225
C62	1-100-505-91	s CAP, CERAMIC 0.1MF C (1005)
C77	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C78	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C79	1-135-960-91	s CAP, CHIP CERAMIC 10MF B(3225)
C80	1-162-967-91	s CAP, CERAMIC 3300PF B 1608
C81	1-100-165-21	s CAP, ELECT 47MF (8X7)
C82	1-100-165-21	s CAP, ELECT 47MF (8X7)
C83	1-135-343-21	s CAP, ELECT 120MF (8X7)
C84	1-112-692-81	s CAP, CHIP CERAMIC 1000PF CH 1005
C500	1-164-937-81	s CAP, CHIPCERAMIC 1000PF B 1005
CN1	1-580-531-11	s PIN, CONNECTOR (PC BOARD) 4P
CN2	1-815-875-21	s PIN, CONNECTOR (PC BOARD) (12P)
CN3	1-764-091-21	o PIN, CONNECTOR (PC BOARD) 6P
D1	8-719-104-34	s DIODE 1S2836-T1
D2	8-719-210-46	s DIODE EC10QS-06-TE12L
D3	8-719-987-19	s DIODE SB01-15C-TB-E
D4	8-719-938-77	s DIODE SB05-05C-TB-E
D5	8-719-210-46	s DIODE EC10QS-06-TE12L
D6	8-719-104-34	s DIODE 1S2836-T1
D7	8-719-083-66	s DIODE UDZSTE-1718B
D8	8-719-104-34	s DIODE 1S2836-T1
D9	8-719-048-40	s DIODE MBRS140T3
D10	8-719-048-40	s DIODE MBRS140T3
D11	8-719-048-40	s DIODE MBRS140T3
D12	8-719-048-17	s DIODE MBRS130LT3
D13	8-719-072-83	s DIODE MBRS340T3
D14	8-719-048-40	s DIODE MBRS140T3
D15	8-719-048-17	s DIODE MBRS130LT3
IC1	8-759-371-78	s IC LT1431CS8-E1
IC2	8-759-560-89	s IC MB3761PF-ER
IC4	8-759-144-72	s IC UPC358G2-E2
IC5	6-705-481-01	s IC LT1931ES5#TR
IC7	6-710-067-01	s IC LT1933ES6#TR
IC8	6-710-067-01	s IC LT1933ES6#TR
IC13	8-759-669-64	s IC TL1451ACPWR-12
L1	1-416-865-21	s COIL, CHOKE 33UH
L2	1-416-865-21	s COIL, CHOKE 33UH
L3	1-416-606-21	s COIL, CHOKE (SMD) 47UH
L4	1-416-511-21	s COIL, CHOKE 47.0UH
L5	1-416-511-21	s COIL, CHOKE 47.0UH
L6	1-416-344-21	s COIL, CHOKE 10UH
L7	1-416-344-21	s COIL, CHOKE 10UH
L8	1-416-344-21	s COIL, CHOKE 10UH
L9	1-416-344-21	s COIL, CHOKE 10UH
L10	1-416-344-21	s COIL, CHOKE 10UH
L14	1-416-344-21	s COIL, CHOKE 10UH
L15	1-416-345-21	s COIL, CHOKE 22UH
L16	1-416-345-21	s COIL, CHOKE 22UH
Q1	8-729-928-91	s TRANSISTOR DTC114EE-TL
Q2	8-729-929-27	s TRANSISTOR DTC114TE-TL
Q3	8-729-928-91	s TRANSISTOR DTC114EE-TL
Q4	8-729-929-27	s TRANSISTOR DTC114TE-TL
Q5	8-729-140-67	s TRANSISTOR 2SC4177-T1L5L6
Q6	8-729-140-67	s TRANSISTOR 2SC4177-T1L5L6
Q7	8-729-140-64	s TRANSISTOR 2SA1611T1-M5M6
Q8	8-729-012-36	s TRANSISTOR 2SK711-BL/V-TE85L
Q9	8-729-140-67	s TRANSISTOR 2SC4177-T1L5L6
Q10	8-729-140-64	s TRANSISTOR 2SA1611T1-M5M6

(RE-240 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
Q11	8-729-140-67	s TRANSISTOR 2SC4177-T1L5L6
Q12	8-729-140-64	s TRANSISTOR 2SA1611T1-M5M6
Q13	8-729-052-69	s TRANSISTOR 2SJ325-Z-E2
Q14	8-729-107-04	s TRANSISTOR 2SB1115-T1YL
Q15	8-729-140-67	s TRANSISTOR 2SC4177-T1L5L6
Q16	8-729-046-39	s TRANSISTOR SI9948AEY-T1
R1	1-208-691-11	s RES, CHIP 2.2K (1005)
R2	1-208-911-81	s RES, CHIP 10K (1005)
R3	1-208-911-81	s RES, CHIP 10K (1005)
R4	1-208-911-81	s RES, CHIP 10K (1005)
R5	1-208-911-81	s RES, CHIP 10K (1005)
R6	1-208-935-81	s RES, CHIP 100K (1005)
R7	1-208-931-81	s RES, CHIP 68K (1005)
R8	1-208-911-81	s RES, CHIP 10K (1005)
R9	1-208-901-81	s RES, CHIP 3.9K (1005)
R10	1-208-933-81	s RES, CHIP 82K (1005)
R11	1-208-923-81	s RES, CHIP 33K (1005)
R12	1-208-931-81	s RES, CHIP 68K (1005)
R13	1-208-891-81	s RES, CHIP 1.5K (1005)
R14	1-208-927-81	s RES, CHIP 47K (1005)
R15	1-208-879-81	s RES, CHIP 470 (1005)
R16	1-208-891-81	s RES, CHIP 1.5K (1005)
R17	1-208-923-81	s RES, CHIP 33K (1005)
R18	1-208-927-81	s RES, CHIP 47K (1005)
R20	1-208-927-81	s RES, CHIP 47K (1005)
R21	1-208-935-81	s RES, CHIP 100K (1005)
R22	1-208-635-11	s RES, CHIP 10 (1005)
R24	1-208-715-11	s RES, CHIP 22K (1005)
R25	1-208-711-11	s RES, CHIP 15K (1005)
R26	1-208-935-81	s RES, CHIP 100K (1005)
R27	1-208-911-81	s RES, CHIP 10K (1005)
R29	1-208-935-81	s RES, CHIP 100K (1005)
R30	1-208-715-11	s RES, CHIP 22K (1005)
R31	1-218-941-11	s RES, CHIP 100 (1005)
R32	1-208-923-81	s RES, CHIP 33K (1005)
R33	1-208-901-81	s RES, CHIP 3.9K (1005)
R34	1-208-883-81	s RES, CHIP 680 (1005)
R36	1-208-703-11	s RES, CHIP 6.8K (1005)
R37	1-218-939-11	s RES, CHIP 68 (1005)
R38	1-208-635-11	s RES, CHIP 10 (1005)
R39	1-208-635-11	s RES, CHIP 10 (1005)
R40	1-208-635-11	s RES, CHIP 10 (1005)
R41	1-208-635-11	s RES, CHIP 10 (1005)
R42	1-208-911-81	s RES, CHIP 10K (1005)
R43	1-208-911-81	s RES, CHIP 10K (1005)
R44	1-208-699-11	s RES, CHIP 4.7K (1005)
R45	1-208-929-81	s RES, CHIP 56K (1005)
R46	1-208-923-81	s RES, CHIP 33K (1005)
R47	1-208-715-11	s RES, CHIP 22K (1005)
R48	1-208-691-11	s RES, CHIP 2.2K (1005)
R49	1-208-923-81	s RES, CHIP 33K (1005)
R50	1-208-923-81	s RES, CHIP 33K (1005)
R51	1-218-958-11	s RES, CHIP 2.7K (1005)
R52	1-218-945-11	s RES, CHIP 220 (1005)
R53	1-208-931-81	s RES, CHIP 68K (1005)
R54	1-208-695-11	s RES, CHIP 3.3K (1005)
R55	1-208-875-81	s RES, CHIP 330 (1005)
R56	1-208-931-81	s RES, CHIP 68K (1005)

(RE-240 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R57	1-208-711-11	s RES, CHIP 15K (1005)
R58	1-208-939-81	s RES, CHIP 150K (1005)
R59	1-208-715-11	s RES, CHIP 22K (1005)
R60	1-208-933-81	s RES, CHIP 82K (1005)
R61	1-218-970-11	s RES, CHIP 27K (1005)
R62	1-218-970-11	s RES, CHIP 27K (1005)
R63	1-208-691-11	s RES, CHIP 2.2K (1005)
R64	1-208-715-11	s RES, CHIP 22K (1005)
R65	1-208-911-81	s RES, CHIP 10K (1005)
R66	1-208-911-81	s RES, CHIP 10K (1005)
R67	1-208-911-81	s RES, CHIP 10K (1005)
R68	1-208-911-81	s RES, CHIP 10K (1005)
R69	1-208-911-81	s RES, CHIP 10K (1005)
R70	1-208-691-11	s RES, CHIP 2.2K (1005)
R71	1-208-691-11	s RES, CHIP 2.2K (1005)
R72	1-208-911-81	s RES, CHIP 10K (1005)
R73	1-208-711-11	s RES, CHIP 15K (1005)
R74	1-208-911-81	s RES, CHIP 10K (1005)
R75	1-208-911-81	s RES, CHIP 10K (1005)
R94	1-218-941-11	s RES, CHIP 100 (1005)
R95	1-208-691-11	s RES, CHIP 2.2K (1005)
R96	1-208-703-11	s RES, CHIP 6.8K (1005)
R97	1-208-923-81	s RES, CHIP 33K (1005)
R98	1-220-230-91	s RES, SQUARE TYPE CHIP 2.2(3225)
T1	1-433-945-12	s TRANSFORMER, CONVERTER

SW-1314 BOARD

*1: [Board No.suffix 11]
*2: [Board No.suffix 21-]

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1197-590-A	s MOUNTED CIRCUIT BOARD, SW-1314
CN1	1-764-080-21	o PIN, CONNECTOR (PC BOARD) 8P
CN2	1-750-635-21	o PIN, CONNECTOR (PC BOARD) 5P
FB1	1-469-094-21	s FERRITE, EMI (SMD) (1608)
RV1	1-238-294-11	s RES, VAR, CARBON 100K
S1	*1 1-570-984-11	s SWITCH, TOGGLE
	*2 1-570-984-21	s SWITCH, TOGGLE

SW-1315 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1197-591-A	s MOUNTED CIRCUIT BOARD, SW-1315
CN1	1-750-635-21	o PIN, CONNECTOR (PC BOARD) 5P
CN2	1-764-088-21	o PIN, CONNECTOR (PC BOARD) 3P
D1	8-719-073-33	s DIODE CL-165HR/YG-D-T
D2	8-719-073-33	s DIODE CL-165HR/YG-D-T
R1	1-208-879-81	s RES, CHIP 470 (1005)
R2	1-218-941-11	s RES, CHIP 100 (1005)
R3	1-208-879-81	s RES, CHIP 470 (1005)
R4	1-218-941-11	s RES, CHIP 100 (1005)
S1	1-570-608-11	s SWITCH, TOGGLE

SW-1316 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1197-592-A	s MOUNTED CIRCUIT BOARD, SW-1316
C1	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C2	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
CN1	1-764-088-21	o PIN, CONNECTOR (PC BOARD) 3P
FB1	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB2	1-469-094-21	s FERRITE, EMI (SMD) (1608)
S1	1-571-787-41	s SWITCH, TACTILE
S2	1-571-787-41	s SWITCH, TACTILE

SW-1317 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1197-597-A	s MOUNTED CIRCUIT BOARD, SW-1317
CN1	1-764-078-21	s PIN, CONNECTOR (PC BOARD) 3P
S1	1-771-141-21	s SWITCH, SLIDE

2-4. Optional Fixtures

Part No.	SP Description
J-6470-280-A	o INSTALLATION AND REMOVAL TOOL (for bushing)
J-7120-140-A	o PLD DOWNLOAD FIXTURE

2-5. Supplied Accessories

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-820-809-11	s CORD, CONNECTION (HDCM-12)
1pc	1-823-599-12	s CORD, CONNECTION
1pc	1-823-600-11	s CORD, CONNECTION
1pc	1-833-233-13	s CORD, CONNECTION (VF)
2pcs	3-603-679-02	s STAINLESS SCREW +B3X10
4pcs	3-672-250-01	s RING (M2.6), O
4pcs	3-687-116-01	o WASHER (4), STOPPER
1pc	△ 3-992-512-02	s OPERATION MANUAL
1pc	3-992-662-01	s CABLE CLAMPER
1pc	3-992-663-02	s CLAMP BAND
4pcs	7-623-422-07	s LW 3, TYPE B
2pcs	7-682-546-09	s SCREW +B 3X5
2pcs	7-682-548-09	s SCREW +B 3X8
4pcs	7-682-551-09	s SCREW +B 3X14
4pcs	7-682-562-09	s SCREW +B 4X10
1pc	A-1198-020-A	s TOP PANEL ASSY
1pc	A-1128-405-A	s HANGER ASSY,CAMERA

Section 3

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. 9-968-546-06) 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：9-968-546-06)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.

EC10QS-06-TE12L	DC007-01
MBRS130LT3	DC013-01
MBRS140T3	DC013-02
MBRS340T3	DC013-01
UDZSTE-1718B	DC008-04
UDZSTE-174.3B	DC008-04

LED Page or ID No.

CL-165HR/YG-D-T	LC009-04
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TRANSISTOR Page or ID No.

2SA1213Y-TE12L	TC002-01
2SA1611T1-M5M6	TC001-01
2SB1114-T1ZL	TC002-01
2SB1115-T1YL	TC002-01
2SC4176T1B33B34B35	TC001-02
2SD1614-T1XL	TC002-02
2SJ325-Z-E2	TC010-05
2SK1215IGETL	TC001-25
2SK711-BL/V-TE85L	TC001-05
DTA123JE-TL	TC001-04
DTC114TE-TL	TC001-18
SI9948AEY-T1	TC013-01

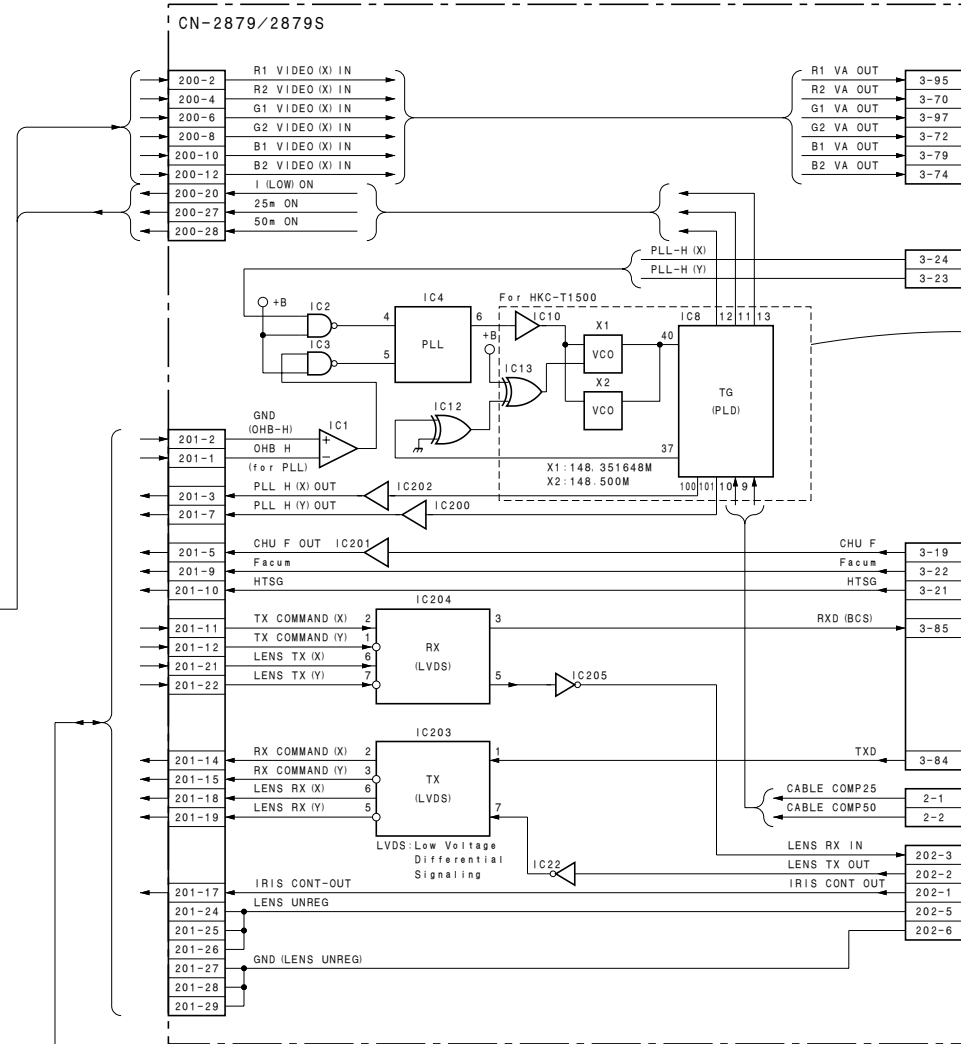
IC Page or ID No.

EPC2LC20N-TP	EPC2LC20
LT1431CS8	LT1431CS8-E1
LT1431CS8-E1	LT1431CS8-E1
MB3761PF-ER	MB3761PF
NJM062V(TE2)	RC4558
NJM062V(TE2)	RC4558
NJM4556AV(TE2)	RC4558
SN65LVDS31DR	DS26C31CM
SN65LVDS32DR	DS26C32ACN
TC7WH08FK(TE85R)	TC7W08F
TC7WH14FK(TE85R)	TC7W14FU
TL062CPWR-12	RC4558
TL1451ACPWR-12	TL1451CNS
TLC272CPWR-12	RC4558
TLC7733IPWR-12	TLC7733IPWR
UPC358G2-E2	RC4558

Block Diagrams



Cable Adaptor



Section 5

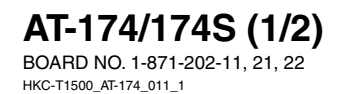
Schematic Diagrams

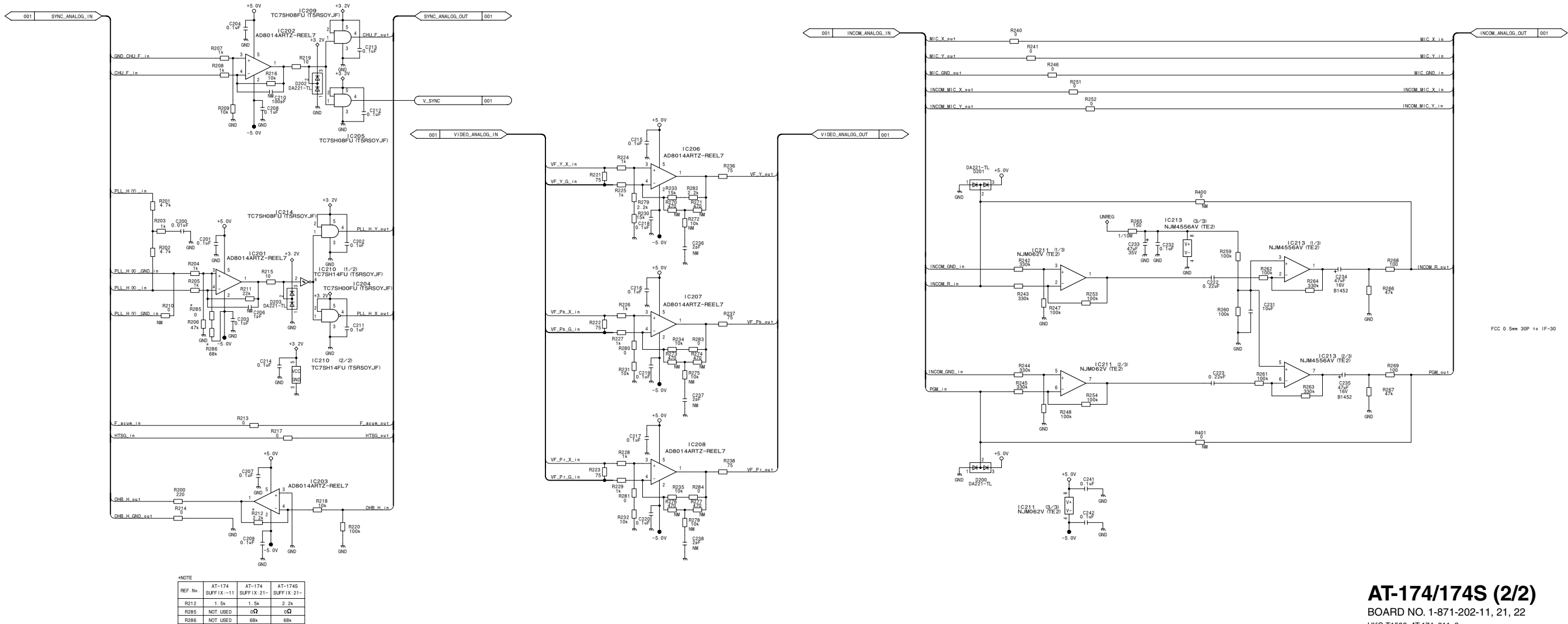
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CN-2886	5-9
CN-2887	5-9
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SW-1315	5-10
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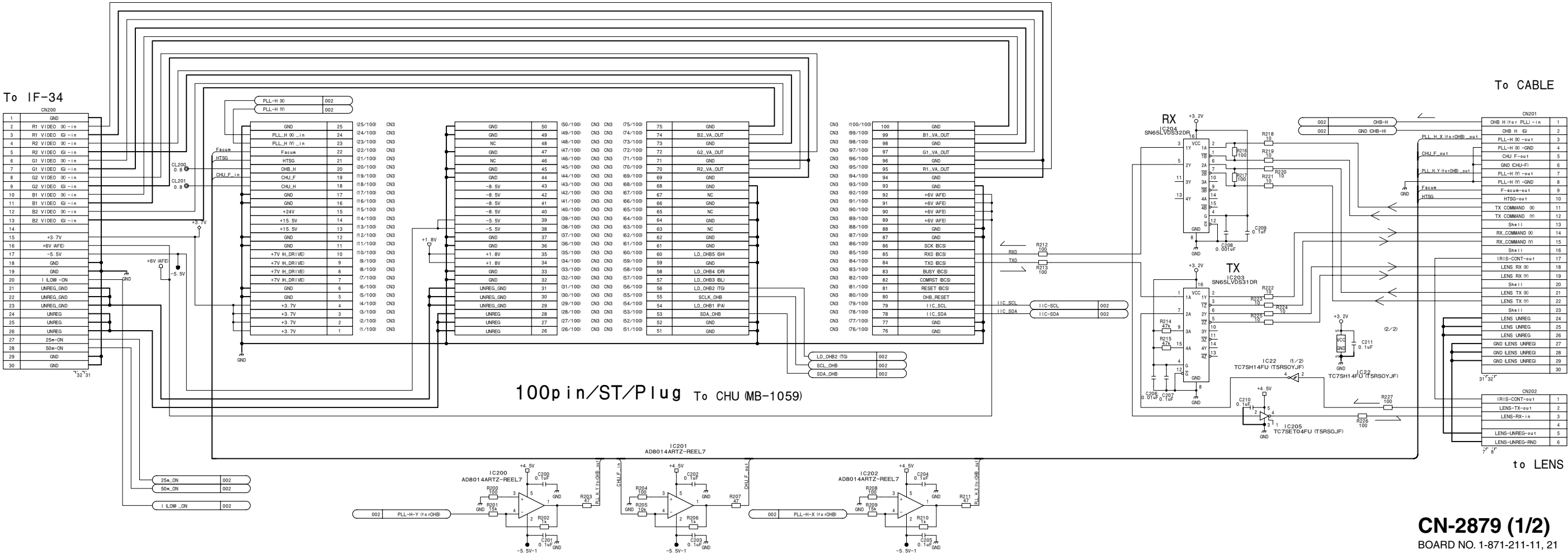
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AT-174/174S (2/2)
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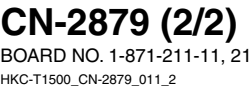


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BOARD NO. 1-871-211-11, 21
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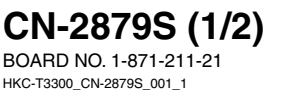
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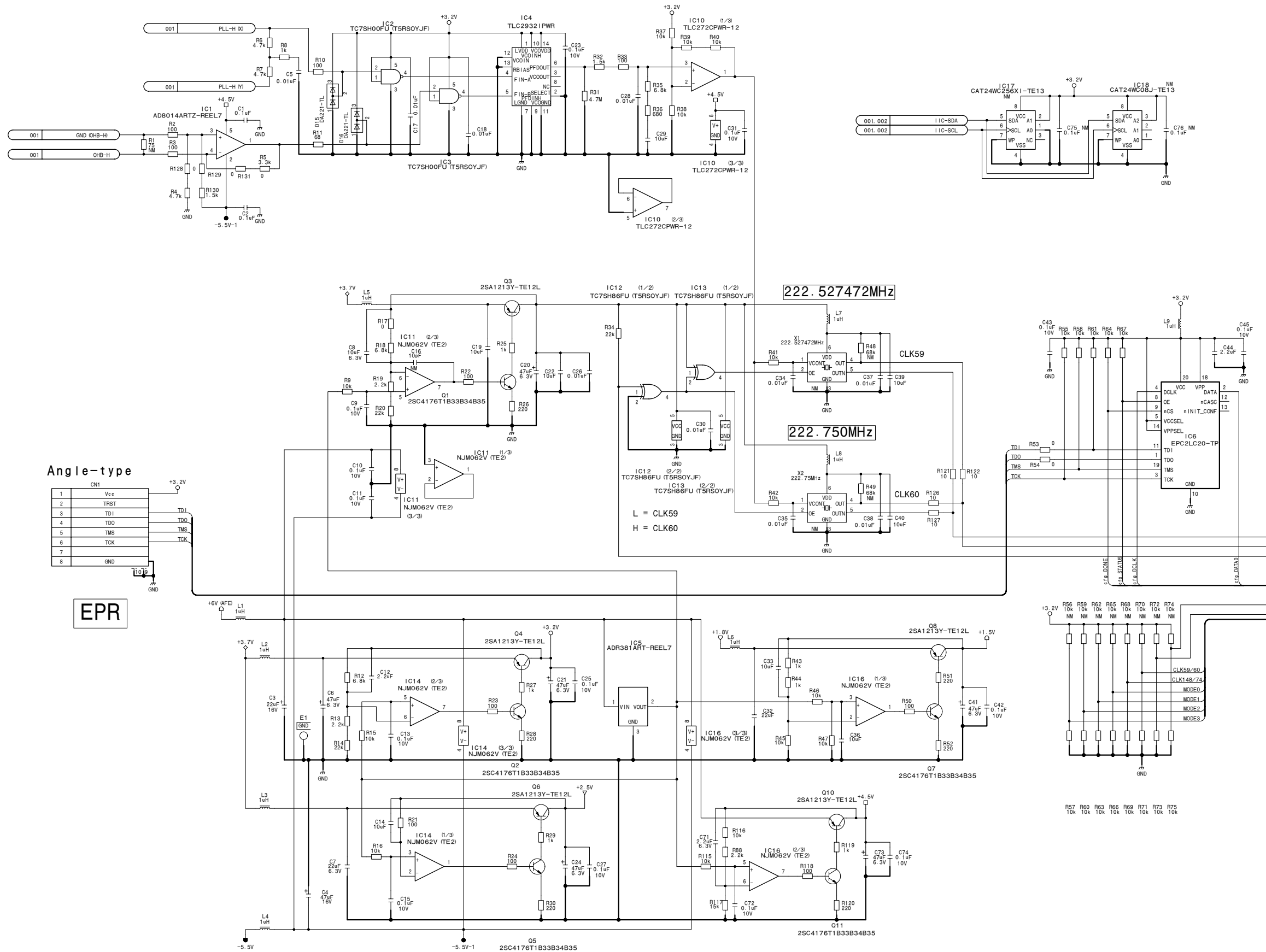


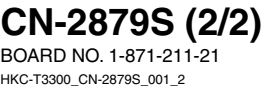
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CN-2879S (1/2)
SUFFIX: -21

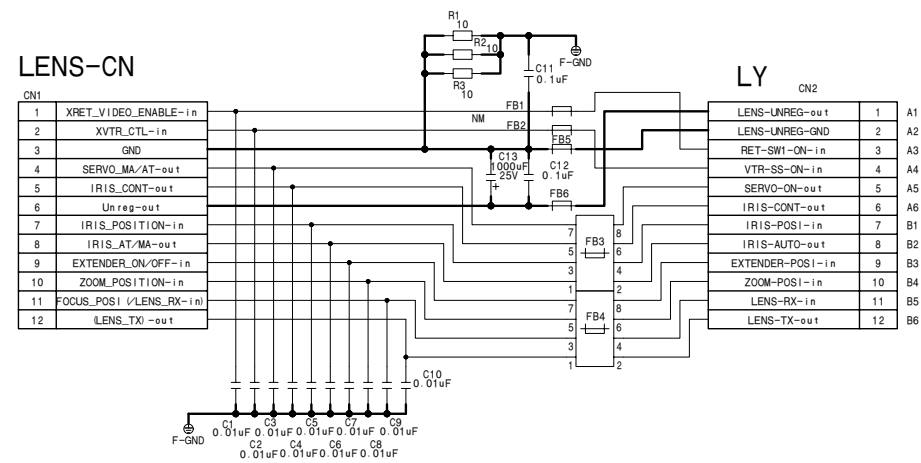






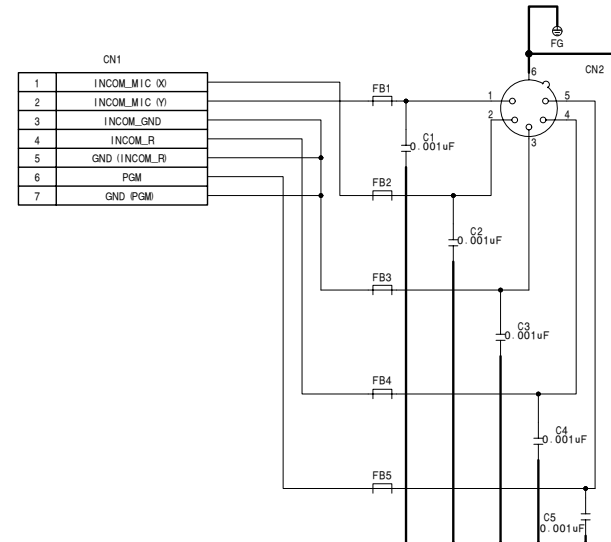
CN-2877, CN-2878, CN-2880, CN-2881
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LY 28pin
CN-2885



BOARD NO. 1-871-205-11, 21
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BOARD NO. 1-871-206-11, 21
HKC-T1500_CN-2878_011_1

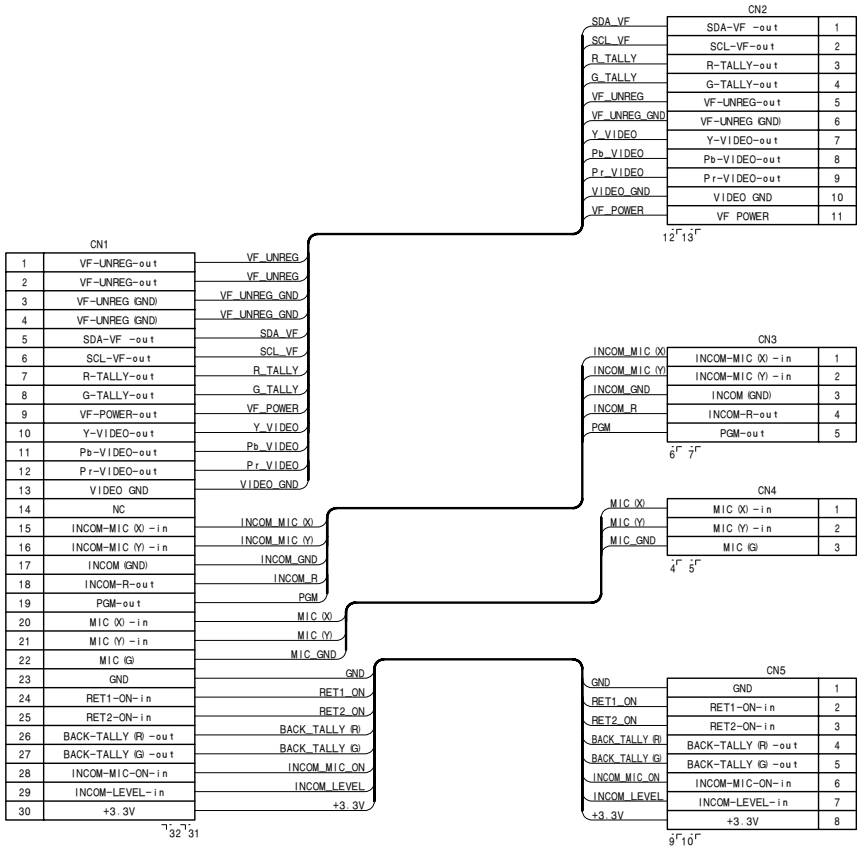


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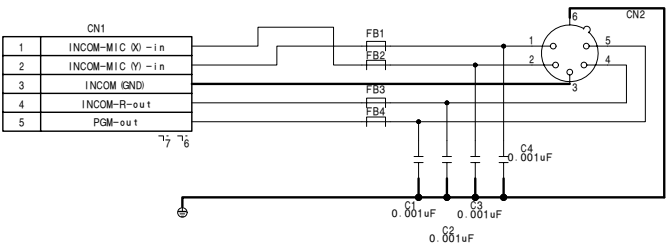
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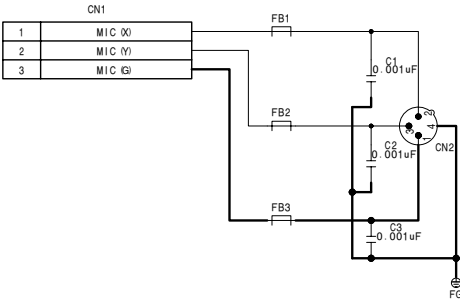
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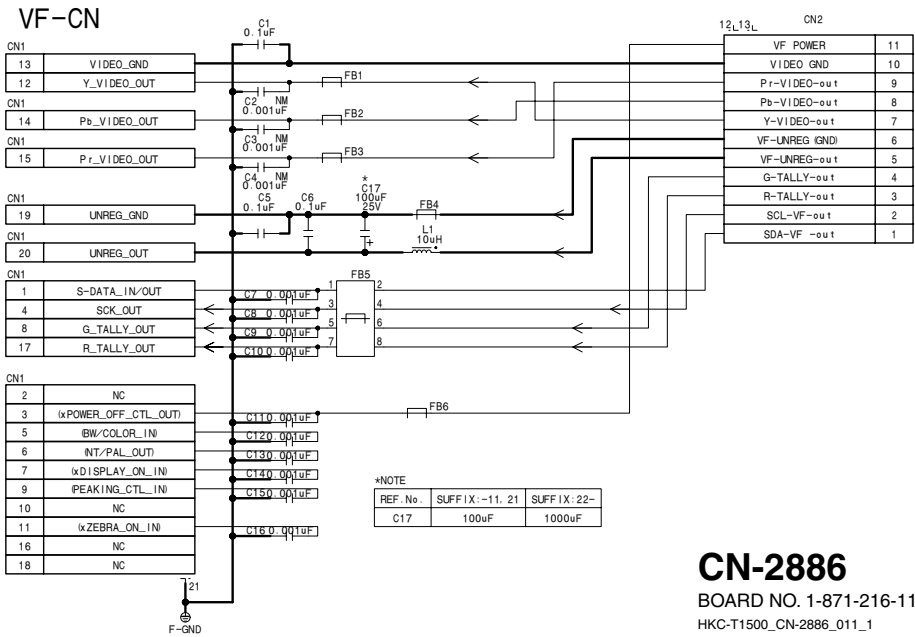
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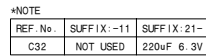


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CN-2886
BOARD NO. 1-871-216-11, 21, 22
HKC-T1500_CN-2886_011_1

SUFFIX: -11, 21



BOARD NO. 1-871-203-11, 21
HKC-T1500_IF-30_011_1

A

SUFFIX: -11, 21



BOARD NO. 1-871-207-11, 21
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BOARD NO. 1-871-209-11, 21
HKC-T1500_SW-1316_011_1



BOARD NO. 1-871-214-11, 21
HKC-T1500_SW-1317_011_1

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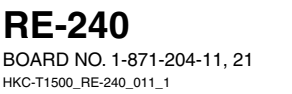
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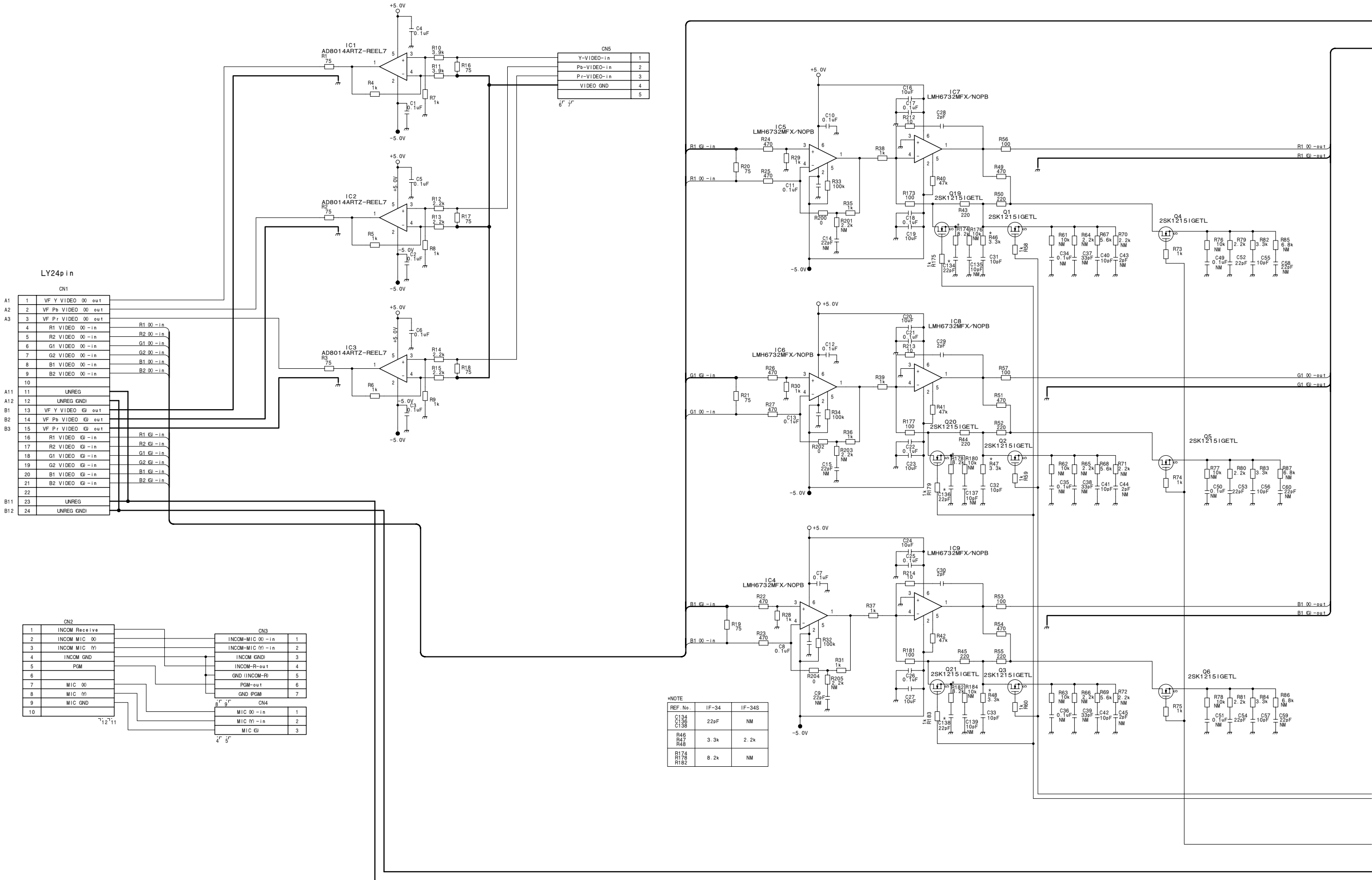
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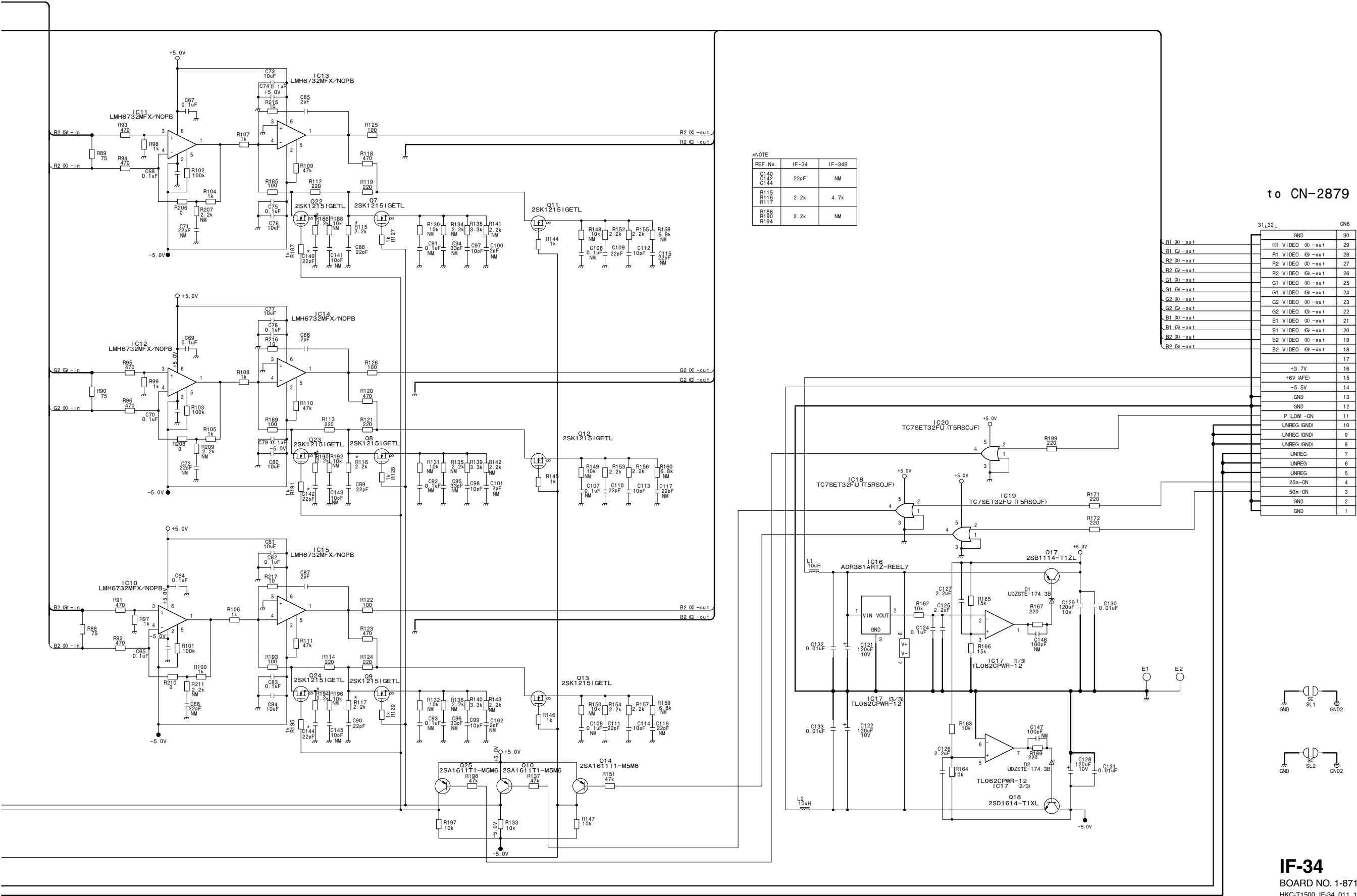
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RE-240
SUFFIX: -11, 21







*NOTE

REF No.	IF-34	IF-34S
C140	22pF	NM
C142		
C144		
R115	2.2k	4.7k
R116		
R117		
R186	2.2k	NM
R190		
R194		

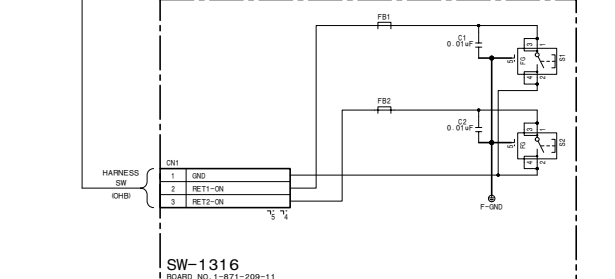
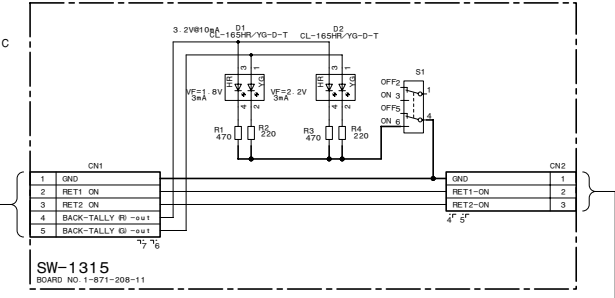
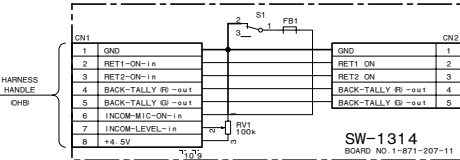
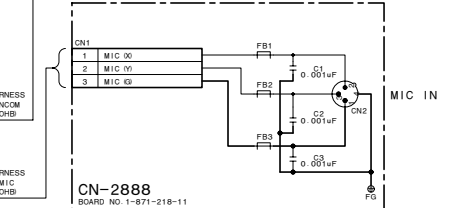
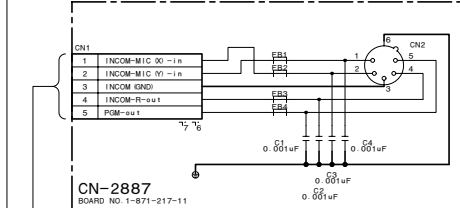
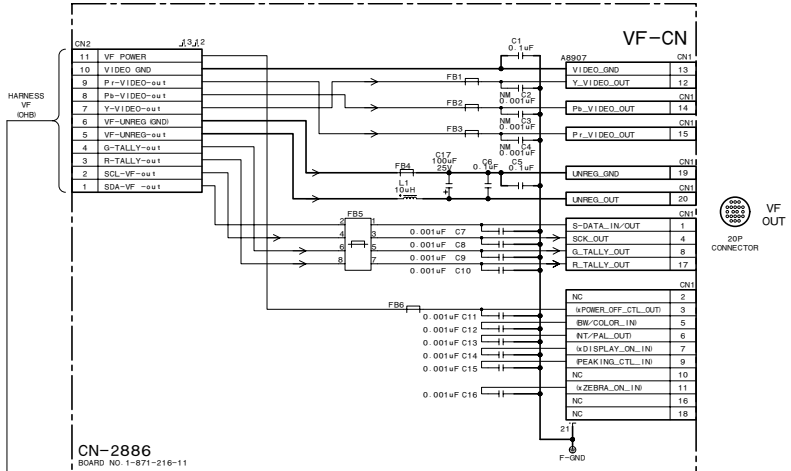
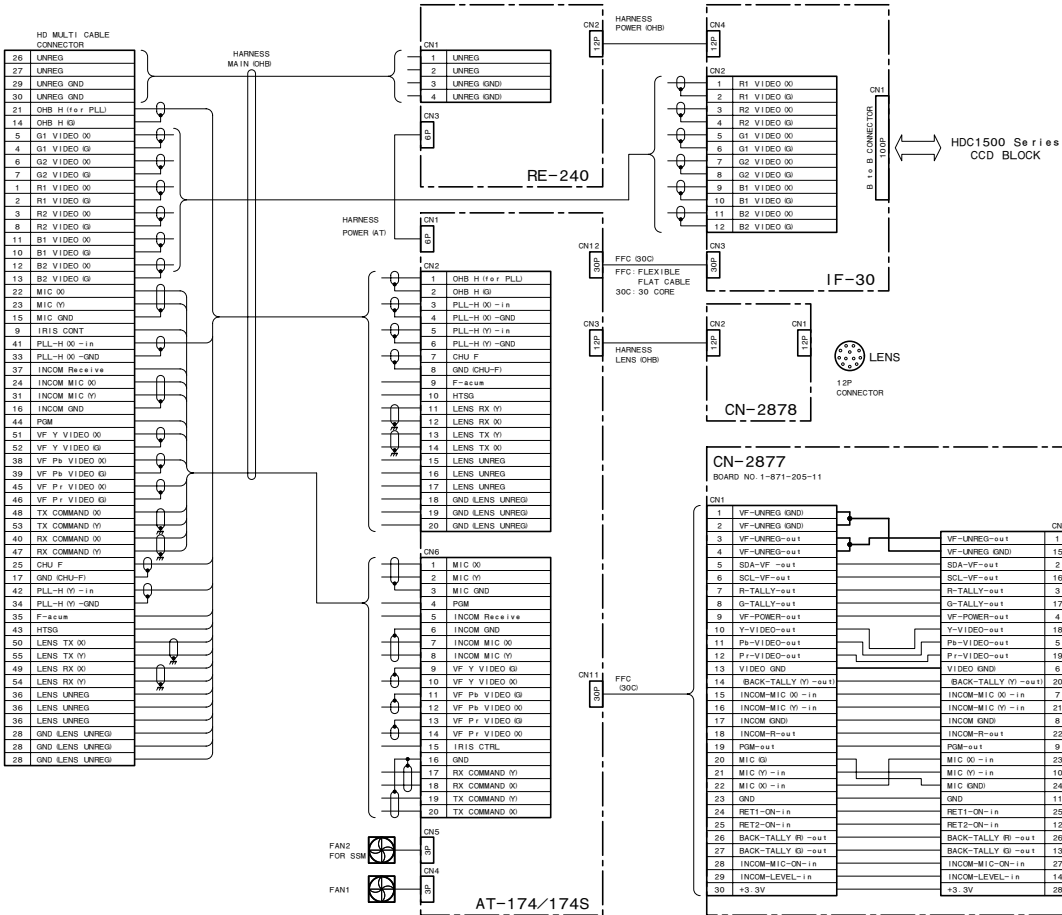
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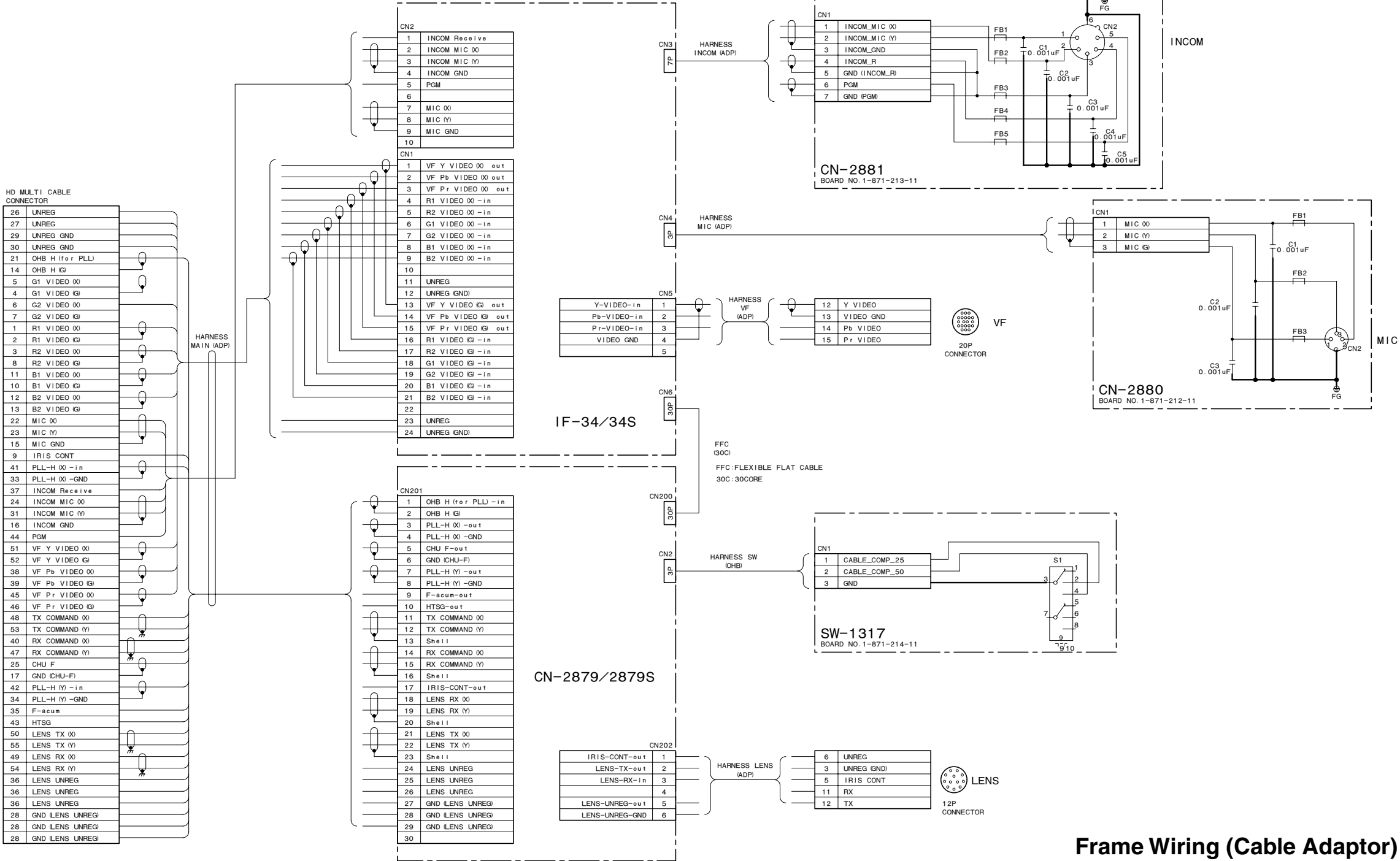
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3

4

5





Frame Wiring (Cable Adaptor)

Section 6

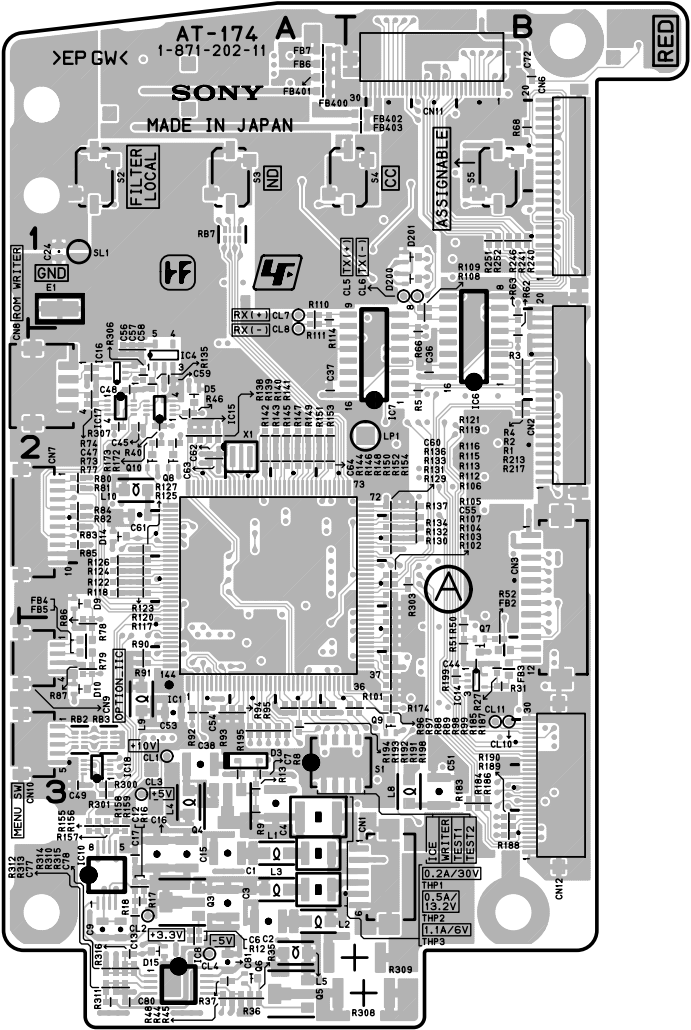
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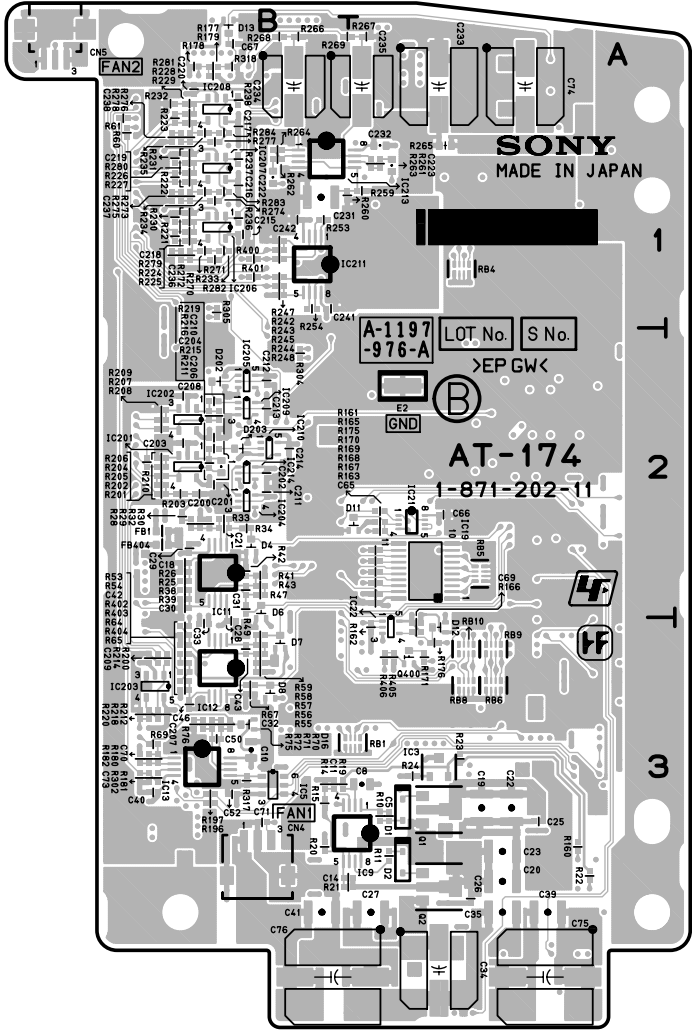
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AT-174 (1-871-202-11)

C1	A3	C214	*B2	IC13	*B3
C2	A3	C215	*B1	IC14	B3
C3	A3	C216	*B1	IC15	A2
C4	A3	C217	*B1	IC16	A2
C5	*A3	C218	*B1	IC17	A2
C6	A3	C219	*B1	IC18	A3
C7	A3	C220	*B1	IC19	*A2
C8	*A3	C222	*B1	IC21	*A2
C9	A3	C223	*A1	IC22	*A3
C10	*B3	C231	*B1	IC201	*B2
C11	*B3	C232	*A1	IC202	*B2
C12	A3	C233	*A1	IC203	*B3
C13	A3	C234	*B1	IC204	*B2
C14	*A3	C235	*A1	IC205	*B2
C15	A3	C236	*B1	IC206	*B1
C16	A3	C237	*B1	IC207	*B1
C17	A3	C238	*B1	IC208	*B1
C18	*B2	C241	*B1	IC209	*B2
C19	*A3	C242	*B1	IC210	*B2
C20	*A3			IC211	*B1
C21	*B2	CL1	A3	IC213	*B1
C22	*A3	CL2	A3	IC214	*B2
C23	*A3	CL3	A3		
C24	A1	CL4	A3	L1	A3
C25	*A3	CL5	B1	L2	A3
C26	*A3	CL6	B1	L3	A3
C27	*A3	CL7	A1	L4	A3
C28	*B3	CL8	A2	L5	A3
C29	*B2	CL10	B3	L8	B3
C30	*B2	CL11	B3	L9	A3
C31	*B2			L10	A2
C32	*B3	CN1	B3		
C33	*B3	CN2	B2	LP1	B2
C34	*A3	CN3	B2		
C35	*A3	CN4	*B3	Q1	*A3
C36	B2	CN5	*B1	Q2	*A3
C37	A2	CN6	B1	Q3	A3
C38	A3	CN7	A2	Q4	A3
C39	*A3	CN8	A2	Q5	A3
C40	*B3	CN9	A3	Q6	A3
C41	*B3	CN10	A3	Q7	B3
C42	*B3	CN11	B1	Q8	A2
C43	*B3	CN12	B3	Q9	B3
C44	B3			Q10	A2
C45	A2	D1	*A3	Q400	*A3
C46	*B3	D2	*A3		
C47	A2	D3	A3	R1	B2
C48	A2	D4	*B2	R2	B2
C49	A3	D5	A2	R3	B2
C50	*B3	D6	*B2	R4	B2
C51	B3	D7	*B3	R5	B2
C52	*B3	D8	*B2	R8	A3
C53	A3	D9	A2	R9	A3
C54	A3	D10	A3	R10	*A3
C55	B3	D11	*A2	R11	*A3
C56	A2	D12	*A3	R12	A3
C57	A2	D13	*B1	R13	A3
C58	A2	D14	A2	R14	*B3
C59	A2	D15	A3	R15	*B3
C60	B2	D16	*B3	R16	A3
C61	A2	D200	B1	R17	A3
C62	A2	D201	B1	R18	A3
C63	A2	D202	*B2	R19	*B3
C64	A2	D203	*B2	R20	*B3
C65	*A2			R21	*A3
C66	*A2	E1	A1	R22	*A3
C67	*B1	E2	*A2	R23	*A3
C69	*A3			R24	*A3
C70	*B3	FB1	*B2	R25	*B2
C71	*B3	FB2	B3	R26	*B2
C72	B1	FB3	B3	R27	B3
C73	*B3	FB4	A3	R28	*B2
C74	*A1	FB5	A3	R29	*B2
C75	*A3	FB6	A1	R30	*B2
C76	*B3	FB7	A1	R31	B3
C77	A3	FB400	A1	R32	*B2
C78	A3	FB401	A1	R33	*B2
C80	A3	FB402	B1	R34	*B2
C81	A3	FB403	B1	R35	A3
C200	*B2	FB404	*B2	R36	A3
C201	*B2			R37	A3
C202	*B2	IC1	A2	R38	*B2
C203	*B2	IC3	*A3	R39	*B2
C204	*B2	IC4	A2	R40	A2
C206	*B2	IC5	*B3	R41	*B2
C207	*B3	IC6	B2	R42	*B2
C208	*B2	IC7	B2	R43	*B2
C209	*B3	IC8	A3	R44	A3
C210	*B2	IC9	*A3	R45	A3
C211	*B2	IC10	A3	R46	A2
C212	*B2	IC11	*B2	R47	*B2
C213	*B2	IC12	*B3	R48	A3



AT-174 -A SIDE-
SUFFIX: -11

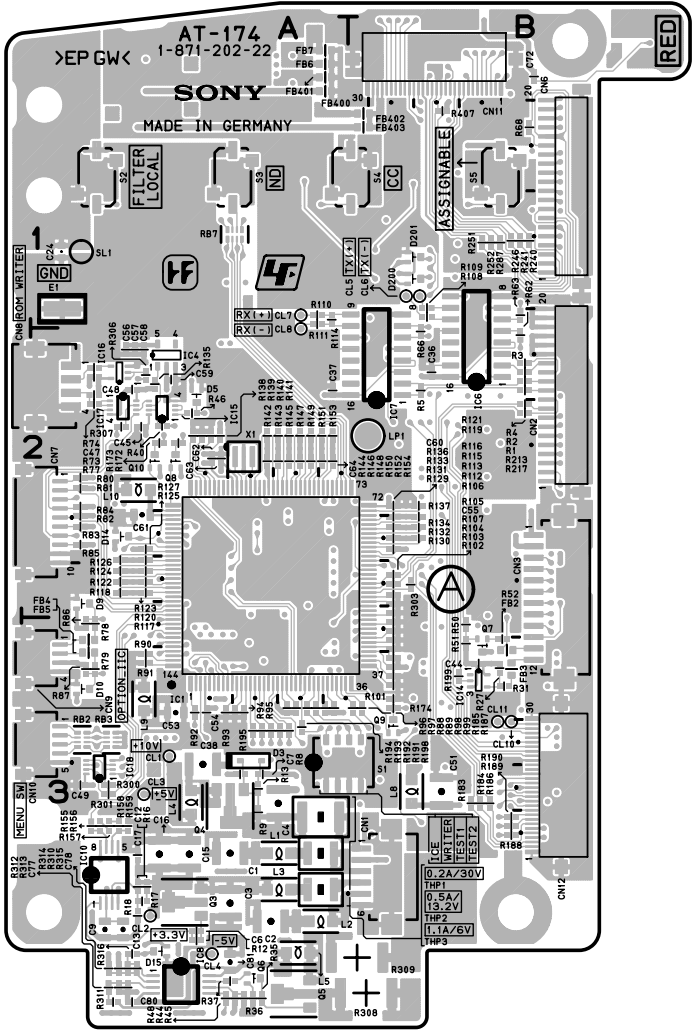


AT-174 -B SIDE-
SUFFIX: -11

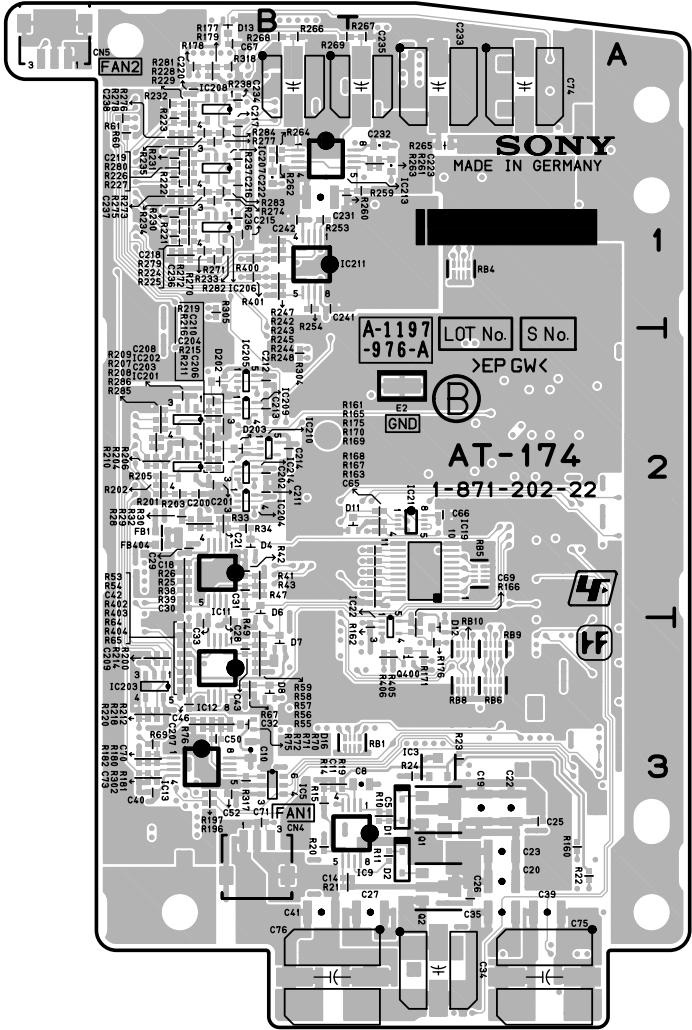
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R50	B3	R144	A2	R237	*B1		
R51	B3	R145	A2	R238	*B1	*:B SIDE	
R52	B3	R146	A2	R240	B1		
R53	*B3	R147	A2	R241	B1		
R54	*B3	R148	A2	R242	*B1		
R55	*B3	R149	A2	R243	*B1		
R56	*B3	R150	A2	R244	*B1		
R57	*B3	R151	A2	R245	*B1		
R58	*B3	R152	A2	R246	B1		
R59	*B3	R153	A2	R247	*B1		
R60	*B1	R154	A2	R248	*B1		
R61	*B1	R155	A3	R251	B1		
R62	B2	R156	A3	R252	B1		
R63	B1	R157	A3	R253	*B1		
R64	*B3	R158	A3	R254	*B1		
R65	*B3	R159	A3	R259	*A1		
R66	B2	R160	*A3	R260	*B1		
R67	*B3	R161	*A2	R261	*A1		
R68	B1	R162	*A3	R262	*B1		
R69	*B3	R163	*A2	R263	*A1		
R70	*B3	R165	*A2	R264	*B1		
R71	*B3	R166	*A3	R265	*A1		
R72	*B3	R167	*A2	R266	*B1		
R73	A2	R168	*A2	R267	*A1		
R74	A2	R169	*A2	R268	*B1		
R75	*B3	R170	*A2	R269	*B1		
R76	*B3	R171	*A3	R270	*B1		
R77	A2	R172	A2	R271	*B1		
R78	A3	R173	A2	R272	*B1		
R79	A3	R174	B3	R273	*B1		
R80	A2	R175	*A2	R274	*B1		
R81	A2	R176	*A3	R275	*B1		
R82	A2	R177	*B1	R276	*B1		
R83	A2	R178	*B1	R277	*B1		
R84	A2	R179	*B1	R278	*B1		
R85	A2	R180	*B3	R279	*B1		
R86	A3	R181	*B3	R280	*B1		
R87	A3	R182	*B3	R281	*B1		
R88	A3	R183	B3	R282	*B1		
R89	A3	R184	B3	R283	*B1		
R90	A3	R185	B3	R284	*B1		
R91	A3	R186	B3	R300	A3		
R92	A3	R187	B3	R301	A3		
R93	A3	R188	B3	R302	*B3		
R94	A3	R189	B3	R303	B2		
R95	A3	R190	B3	R304	*B2		
R96	A3	R191	A3	R305	*B1		
R97	A3	R192	A3	R306	A2		
R98	A3	R193	A3	R307	A2		
R99	A3	R194	A3	R308	B3		
R101	B3	R195	A3	R309	B3		
R102	B3	R196	*B3	R310	A3		
R103	B3	R197	*B3	R311	A3		
R104	B3	R198	A3	R312	A3		
R105	B3	R199	B3	R313	A3		
R106	B3	R200	*B3	R314	A3		
R107	B3	R201	*B2	R315	A3		
R108	B1	R202	*B2	R316	A3		
R109	B1	R203	*B2	R317	*B3		
R110	A1	R204	*B2	R318	*B1		
R111	A1	R205	*B2	R400	*B1		
R112	B3	R206	*B2	R401	*B1		
R113	B2	R207	*B2	R402	*B3		
R114	A1	R208	*B2	R403	*B3		
R115	B2	R209	*B2	R404	*B3		
R116	B2	R210	*B2	R405	*A3		
R117	A2	R211	*B2	R406	*A3		
R118	A2	R212	*B3				
R119	B2	R213	B2	RB1	*A3		
R120	A2	R214	*B3	RB2	A3		
R121	B2	R215	*B2	RB3	A3		
R122	A2	R216	*B2	RB4	*A1		
R123	A2	R217	B2	RB5	*A2		
R124	A2	R218	*B3	RB6	*A3		
R125	A2	R219	*B2	RB7	A1		
R126	A2	R220	*B3	RB8	*A3		
R127	A2	R221	*B1	RB9	*A3		
R129	B2	R222	*B1	RB10	*A3		
R130	B2	R223	*B1				
R131	B2	R224	*B1	S1	A3		
R132	B2	R225	*B1	S2	A1		
R133	B2	R226	*B1	S3	A1		
R134	B2	R227	*B1	S4	B1		
R135	A2	R228	*B1	S5	B1		
R136	B2	R229	*B1				
R137	B2	R230	*B1	SL1	A1		
R138	A2	R231	*B1				
R139	A2	R232	*B1	THP1	A3		
R140	A2	R233	*B1	THP2	A3		
R141	A2	R234	*B1	THP3	A3		
R142	A2	R235	*B1				

AT-174 (1-871-202-21,22)

C1	A3	C214	*B2	IC13	*B3
C2	A3	C215	*B1	IC14	B3
C3	A3	C216	*B1	IC15	A2
C4	A3	C217	*B1	IC16	A2
C5	*A3	C218	*B1	IC17	A2
C6	A3	C219	*B1	IC18	A3
C7	A3	C220	*B1	IC19	*A2
C8	*A3	C222	*B1	IC21	*A2
C9	A3	C223	*A1	IC22	*A3
C10	*B3	C231	*B1	IC201	*B2
C11	*B3	C232	*A1	IC202	*B2
C12	A3	C233	*A1	IC203	*B3
C13	A3	C234	*B1	IC204	*B2
C14	*A3	C235	*A1	IC205	*B2
C15	A3	C236	*B1	IC206	*B1
C16	A3	C237	*B1	IC207	*B1
C17	A3	C238	*B1	IC208	*B1
C18	*B2	C241	*B1	IC209	*B2
C19	*A3	C242	*B1	IC210	*B2
C20	*A3			IC211	*B1
C21	*B2	CL1	A3	IC213	*B1
C22	*A3	CL2	A3	IC214	*B2
C23	*A3	CL3	A3		
C24	A1	CL4	A3	L1	A3
C25	*A3	CL5	B1	L2	A3
C26	*A3	CL6	B1	L3	A3
C27	*A3	CL7	A1	L4	A3
C28	*B3	CL8	A2	L5	A3
C29	*B2	CL10	B3	L8	B3
C30	*B2	CL11	B3	L9	A3
C31	*B2			L10	A2
C32	*B3	CN1	B3		
C33	*B3	CN2	B2	LP1	B2
C34	*A3	CN3	B2		
C35	*A3	CN4	*B3	Q1	*A3
C36	B2	CN5	*B1	Q2	*A3
C37	A2	CN6	B1	Q3	A3
C38	A3	CN7	A2	Q4	A3
C39	*A3	CN8	A2	Q5	A3
C40	*B3	CN9	A3	Q6	A3
C41	*B3	CN10	A3	Q7	B3
C42	*B3	CN11	B1	Q8	A2
C43	*B3	CN12	B3	Q9	B3
C44	B3			Q10	A2
C45	A2	D1	*A3	Q400	*A3
C46	*B3	D2	*A3		
C47	A2	D3	A3	R1	B2
C48	A2	D4	*B2	R2	B2
C49	A3	D5	A2	R3	B2
C50	*B3	D6	*B2	R4	B2
C51	B3	D7	*B3	R5	B2
C52	*B3	D8	*B3	R8	A3
C53	A3	D9	A2	R9	A3
C54	A3	D10	A3	R10	*A3
C55	B3	D11	*A2	R11	*A3
C56	A2	D12	*A3	R12	A3
C57	A2	D13	*B1	R13	A3
C58	A2	D14	A2	R14	*B3
C59	A2	D15	A3	R15	*B3
C60	B2	D16	*B3	R16	A3
C61	A2	D200	B1	R17	A3
C62	A2	D201	B1	R18	A3
C63	A2	D202	*B2	R19	*B3
C64	A2	D203	*B2	R20	*B3
C65	*A2			R21	*A3
C66	*A2	E1	A1	R22	*A3
C67	*B1	E2	*A2	R23	*A3
C69	*A3			R24	*A3
C70	*B3	FB1	*B2	R25	*B2
C71	*B3	FB2	B3	R26	*B2
C72	B1	FB3	B3	R27	B3
C73	*B3	FB4	A3	R28	*B2
C74	*A1	FB5	A3	R29	*B2
C75	*A3	FB6	A1	R30	*B2
C76	*B3	FB7	A1	R31	B3
C77	A3	FB400	A1	R32	*B2
C78	A3	FB401	A1	R33	*B2
C80	A3	FB402	B1	R34	*B2
C81	A3	FB403	B1	R35	A3
C200	*B2	FB404	*B2	R36	A3
C201	*B2			R37	A3
C202	*B2	IC1	A2	R38	*B2
C203	*B2	IC3	*A3	R39	*B2
C204	*B2	IC4	A2	R40	A2
C206	*B2	IC5	*B3	R41	*B2
C207	*B3	IC6	B2	R42	*B2
C208	*B2	IC7	B2	R43	*B2
C209	*B3	IC8	A3	R44	A3
C210	*B2	IC9	*A3	R45	A3
C211	*B2	IC10	A3	R46	A2
C212	*B2	IC11	*B2	R47	*B2
C213	*B2	IC12	*B3	R48	A3



AT-174 -A SIDE-
SUFFIX: -21, 22

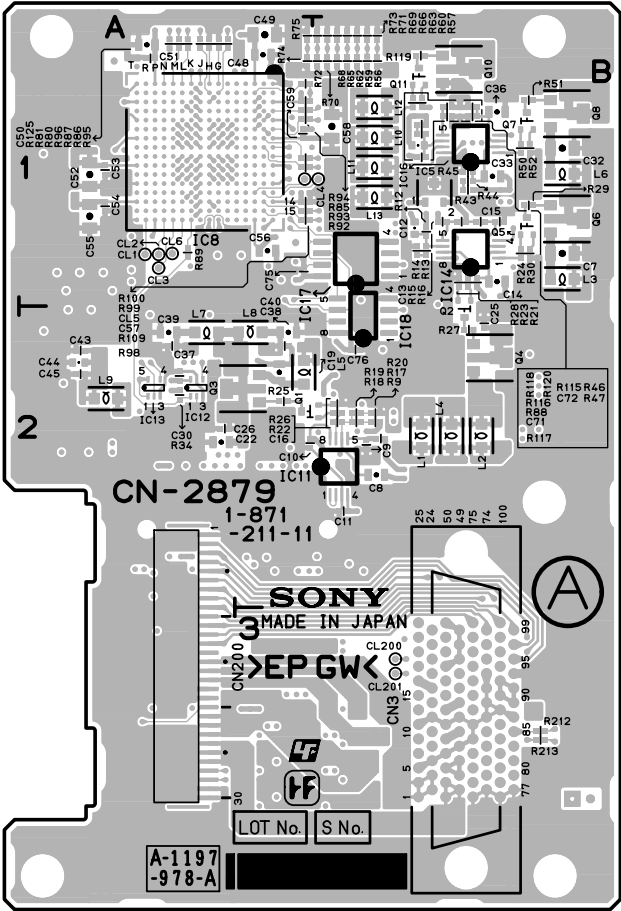


AT-174 -B SIDE-
SUFFIX: -21, 22

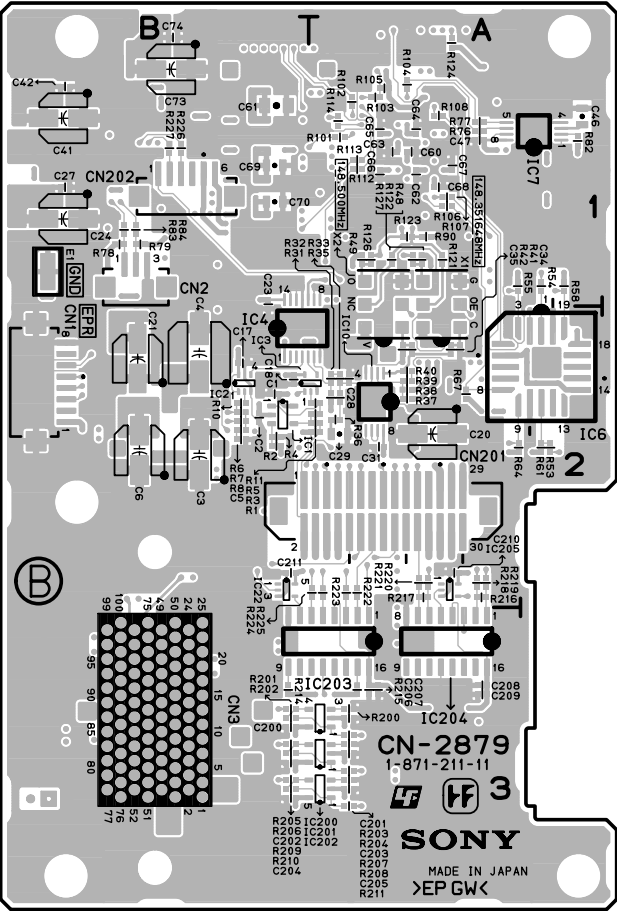
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R50	B3	R144	A2	R237	*B1	THP2	A3
R51	B3	R145	A2	R238	*B1		
R52	B3	R146	A2	R240	B1	THP3	A3
R53	*B3	R147	A2	R241	B1		
R54	*B3	R148	A2	R242	*B1	X1	A2
R55	*B3	R149	A2	R243	*B1		
R56	*B3	R150	A2	R244	*B1		
R57	*B3	R151	A2	R245	*B1		
R58	*B3	R152	A2	R246	B1		
R59	*B3	R153	A2	R247	*B1		
R60	*B1	R154	A2	R248	*B1		
R61	*B1	R155	A3	R251	B1		
R62	B2	R156	A3	R252	B1		
R63	B1	R157	A3	R253	*B1		
R64	*B3	R158	A3	R254	*B1		
R65	*B3	R159	A3	R259	*A1		
R66	B2	R160	*A3	R260	*B1		
R67	*B3	R161	*A2	R261	*A1		
R68	B1	R162	*A3	R262	*B1		
R69	*B3	R163	*A2	R263	*A1		
R70	*B3	R165	*A2	R264	*B1		
R71	*B3	R166	*A3	R265	*A1		
R72	*B3	R167	*A2	R266	*B1		
R73	A2	R168	*A2	R267	*A1		
R74	A2	R169	*A2	R268	*B1		
R75	*B3	R170	*A2	R269	*B1		
R76	*B3	R171	*A3	R270	*B1		
R77	A2	R172	A2	R271	*B1		
R78	A3	R173	A2	R272	*B1		
R79	A3	R174	B3	R273	*B1		
R80	A2	R175	*A2	R274	*B1		
R81	A2	R176	*A3	R275	*B1		
R82	A2	R177	*B1	R276	*B1		
R83	A2	R178	*B1	R277	*B1		
R84	A2	R179	*B1	R278	*B1		
R85	A2	R180	*B3	R279	*B1		
R86	A3	R181	*B3	R280	*B1		
R87	A3	R182	*B3	R281	*B1		
R88	A3	R183	B3	R282	*B1		
R89	A3	R184	B3	R283	*B1		
R90	A3	R185	B3	R284	*B1		
R91	A3	R186	B3	R285	*B2		
R92	A3	R187	B3	R286	*B2		
R93	A3	R188	B3	R287	B1		
R94	A3	R189	B3	R300	A3		
R95	A3	R190	B3	R301	A3		
R96	A3	R191	A3	R302	*B3		
R97	A3	R192	A3	R303	B2		
R98	A3	R193	A3	R304	*B2		
R99	A3	R194	A3	R305	*B1		
R101	B3	R195	A3	R306	A2		
R102	B3	R196	*B3	R307	A2		
R103	B3	R197	*B3	R308	B3		
R104	B3	R198	A3	R309	B3		
R105	B3	R199	B3	R310	A3		
R106	B3	R200	*B3	R311	A3		
R107	B3	R201	*B2	R312	A3		
R108	B1	R202	*B2	R313	A3		
R109	B1	R203	*B2	R314	A3		
R110	A1	R204	*B2	R315	A3		
R111	A1	R205	*B2	R316	A3		
R112	B3	R206	*B2	R317	*B3		
R113	B2	R207	*B2	R318	*B1		
R114	A1	R208	*B2	R400	*B1		
R115	B2	R209	*B2	R401	*B1		
R116	B2	R210	*B2	R402	*B3		
R117	A2	R211	*B2	R403	*B3		
R118	A2	R212	*B3	R404	*B3		
R119	B2	R213	B2	R405	*A3		
R120	A2	R214	*B3	R406	*A3		
R121	B2	R215	*B2	R407	B1		
R122	A2	R216	*B2				
R123	A2	R217	B2	RB1	*A3		
R124	A2	R218	*B3	RB2	A3		
R125	A2	R219	*B2	RB3	A3		
R126	A2	R220	*B3	RB4	*A1		
R127	A2	R221	*B1	RB5	*A2		
R129	B2	R222	*B1	RB6	*A3		
R130	B2	R223	*B1	RB7	A1		
R131	B2	R224	*B1	RB8	*A3		
R132	B2	R225	*B1	RB9	*A3		
R133	B2	R226	*B1	RB10	*A3		
R134	B2	R227	*B1				
R135	A2	R228	*B1	S1	A3		
R136	B2	R229	*B1	S2	A1		
R137	B2	R230	*B1	S3	A1		
R138	A2	R231	*B1	S4	B1		
R139	A2	R232	*B1	S5	B1		
R140	A2	R233	*B1				
R141	A2	R234	*B1	SL1	A1		
R142	A2	R235	*B1				

CN-2879 (1-871-211-11)

C1	*B2	CL4	B1	R29	B1	R125	A1
C2	*B2	CL5	A1	R30	B1	R126	*A1
C3	*B2	CL6	A1	R31	*A2	R127	*A1
C4	*B2	CL200	B2	R32	*A2	R200	*A2
C5	*B2	CL201	B2	R33	*A2	R201	*B2
C6	*B2			R34	A2	R202	*B2
C7	B1	CN1	*B2	R35	*A2	R203	*A2
C8	B2	CN2	*B1	R36	*A2	R204	*A2
C9	B2	CN3	B2	R37	*A2	R205	*B2
C10	A2	CN200	A2	R38	*A2	R206	*B2
C11	B2	CN201	*A2	R39	*A2	R207	*A2
C12	B1	CN202	*B1	R40	*A2	R208	*A2
C13	B1			R41	*A2	R209	*B2
C14	B1	E1	*B1	R42	*A2	R210	*B2
C15	B1			R43	B1	R211	*A2
C16	B2	IC1	*B2	R44	B1	R212	B2
C17	*B2	IC2	*B2	R45	B1	R213	B2
C18	*B2	IC3	*A2	R46	B1	R214	*B2
C19	A2	IC4	*B2	R47	B1	R215	*A2
C20	*A2	IC5	B1	R48	*A1	R216	*A2
C21	*B2	IC6	*A2	R49	*A1	R217	*A2
C22	A2	IC7	*A1	R50	B1	R218	*A2
C23	*B1	IC8	A1	R51	B1	R219	*A2
C24	*B1	IC10	*A2	R52	B1	R220	*A2
C25	B2	IC11	B2	R53	*A2	R221	*A2
C26	A2	IC12	A2	R54	*A1	R222	*A2
C27	*B1	IC13	A2	R55	*A1	R223	*A2
C28	*A2	IC14	B1	R56	B1	R224	*A2
C29	*A2	IC16	B1	R57	B1	R225	*A2
C30	A2	IC17	B1	R58	*A1	R226	*B1
C31	*A2	IC18	B2	R59	B1	R227	*B1
C32	B1	IC22	*B2	R60	B1		
C33	B1	IC200	*A2	R61	*A2	X1	*A1
C34	*A2	IC201	*A2	R62	B1	X2	*A1
C35	*A2	IC202	*A2	R63	B1		
C36	B1	IC203	*A2	R64	*A2	*:B SIDE	
C37	A2	IC204	*A2	R65	B1		
C38	A2	IC205	*A2	R66	B1		
C39	A2			R67	*A2		
C40	A2	L1	B2	R68	B1		
C41	*B1	L2	B2	R69	B1		
C42	*B1	L3	B1	R70	B1		
C43	A2	L4	B2	R71	B1		
C44	A2	L5	A2	R72	B1		
C45	A2	L6	B1	R73	B1		
C46	*A1	L7	A2	R74	A1		
C47	*A1	L8	A2	R75	A1		
C48	A1	L9	A2	R76	*A1		
C49	A1	L10	B1	R77	*A1		
C50	A1	L11	B1	R78	*B1		
C51	A1	L12	B1	R79	*B1		
C52	A1	L13	B1	R80	A1		
C53	A1			R81	A1		
C54	A1	Q1	A2	R82	*A1		
C55	A1	Q2	B2	R83	*B1		
C56	A1	Q3	A2	R84	*B1		
C57	A1	Q4	B2	R85	A1		
C58	B1	Q5	B1	R86	A1		
C59	A1	Q6	B1	R87	A1		
C60	*A1	Q7	B1	R88	B1		
C61	*B1	Q8	B1	R89	A1		
C62	*A1	Q10	B1	R90	*A1		
C63	*A1	Q11	B1	R92	A1		
C64	*A1			R93	A1		
C65	*A1	R1	*A2	R94	A1		
C66	*A1	R2	*B2	R95	A1		
C67	*A1	R3	*A2	R96	A1		
C68	*A1	R4	*B2	R98	A1		
C69	*B1	R5	*A2	R99	A1		
C70	*B1	R6	*B2	R100	A1		
C71	B1	R7	*B2	R101	*A1		
C72	B1	R8	*B2	R102	*A1		
C73	*B1	R9	B2	R103	*A1		
C74	*B1	R10	*B2	R104	*A1		
C75	A1	R11	*A2	R105	*A1		
C76	B2	R12	B1	R106	*A1		
C200	*B2	R13	B1	R107	*A1		
C201	*A2	R14	B1	R108	*A1		
C202	*B2	R15	B1	R109	A1		
C203	*A2	R16	B1	R112	*A1		
C204	*B2	R17	B2	R113	*A1		
C205	*A2	R18	B2	R114	*A1		
C206	*A2	R19	B2	R115	B1		
C207	*A2	R20	B2	R116	B1		
C208	*A2	R21	B1	R117	B1		
C209	*A2	R22	B2	R118	B1		
C210	*A2	R23	B1	R119	B1		
C211	*B2	R24	B1	R120	B1		
		R25	A2	R121	*A1		
CL1	A1	R26	B2	R122	*A1		
CL2	A1	R27	B2	R123	*A1		
CL3	A1	R28	B1	R124	*A1		



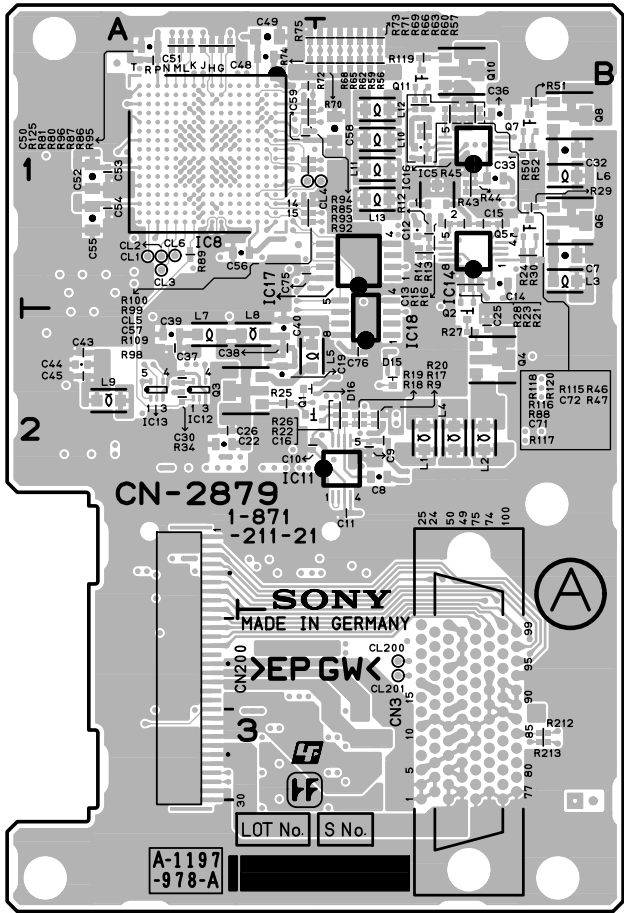
CN-2879 -A SIDE-
SUFFIX: -11



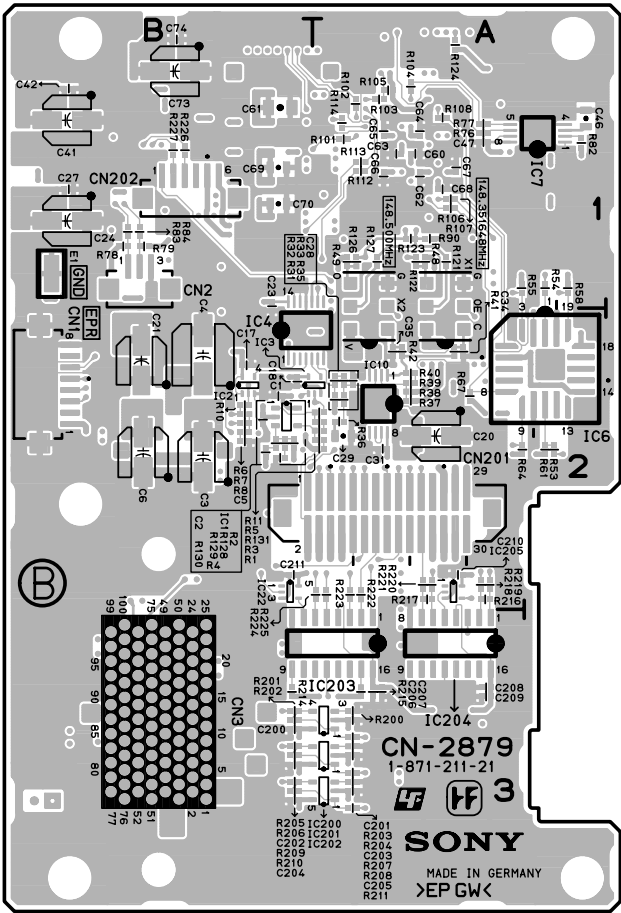
CN-2879 -B SIDE-
SUFFIX: -11

CN-2879 (1-871-211-21)

C1	A3	C214	*B2	IC13	*B3	R49	*B2
C2	A3	C215	*B1	IC14	B3	R50	B3
C3	A3	C216	*B1	IC15	A2	R51	B3
C4	A3	C217	*B1	IC16	A2	R52	B3
C5	*A3	C218	*B1	IC17	A2	R53	*B3
C6	A3	C219	*B1	IC18	A3	R54	*B3
C7	A3	C220	*B1	IC19	*A2	R55	*B3
C8	*A3	C222	*B1	IC21	*A2	R56	*B3
C9	A3	C223	*A1	IC22	*A3	R57	*B3
C10	*B3	C231	*B1	IC201	*B2	R58	*B3
C11	*B3	C232	*A1	IC202	*B2	R59	*B3
C12	A3	C233	*A1	IC203	*B3	R60	*B1
C13	A3	C234	*B1	IC204	*B2	R61	*B1
C14	*A3	C235	*A1	IC205	*B2	R62	B2
C15	A3	C236	*B1	IC206	*B1	R63	B1
C16	A3	C237	*B1	IC207	*B1	R64	*B3
C17	A3	C238	*B1	IC208	*B1	R65	*B3
C18	*B2	C241	*B1	IC209	*B2	R66	B2
C19	*A3	C242	*B1	IC210	*B2	R67	*B3
C20	*A3			IC211	*B1	R68	B1
C21	*B2	CL1	A3	IC213	*B1	R69	*B3
C22	*A3	CL2	A3	IC214	*B2	R70	*B3
C23	*A3	CL3	A3			R71	*B3
C24	A1	CL4	A3	L1	A3	R72	*B3
C25	*A3	CL5	B1	L2	A3	R73	A2
C26	*A3	CL6	B1	L3	A3	R74	A2
C27	*A3	CL7	A1	L4	A3	R75	*B3
C28	*B3	CL8	A2	L5	A3	R76	*B3
C29	*B2	CL10	B3	L8	B3	R77	A2
C30	*B2	CL11	B3	L9	A3	R78	A3
C31	*B2			L10	A2	R79	A3
C32	*B3	CN1	B3			R80	A2
C33	*B3	CN2	B2	LP1	B2	R81	A2
C34	*A3	CN3	B2			R82	A2
C35	*A3	CN4	*B3	Q1	*A3	R83	A2
C36	B2	CN5	*B1	Q2	*A3	R84	A2
C37	A2	CN6	B1	Q3	A3	R85	A2
C38	A3	CN7	A2	Q4	A3	R86	A3
C39	*A3	CN8	A2	Q5	A3	R87	A3
C40	*B3	CN9	A3	Q6	A3	R88	A3
C41	*B3	CN10	A3	Q7	B3	R89	A3
C42	*B3	CN11	B1	Q8	A2	R90	A3
C43	*B3	CN12	B3	Q9	B3	R91	A3
C44	B3			Q10	A2	R92	A3
C45	A2	D1	*A3	Q400	*A3	R93	A3
C46	*B3	D2	*A3			R94	A3
C47	A2	D3	A3	R1	B2	R95	A3
C48	A2	D4	*B2	R2	B2	R96	A3
C49	A3	D5	A2	R3	B2	R97	A3
C50	*B3	D6	*B2	R4	B2	R98	A3
C51	B3	D7	*B3	R5	B2	R99	A3
C52	*B3	D8	*B3	R8	A3	R101	B3
C53	A3	D9	A2	R9	A3	R102	B3
C54	A3	D10	A3	R10	*A3	R103	B3
C55	B3	D11	*A2	R11	*A3	R104	B3
C56	A2	D12	*A3	R12	A3	R105	B3
C57	A2	D13	*B1	R13	A3	R106	B3
C58	A2	D14	A2	R14	*B3	R107	B3
C59	A2	D15	A3	R15	*B3	R108	B1
C60	B2	D16	*B3	R16	A3	R109	B1
C61	A2	D200	B1	R17	A3	R110	A1
C62	A2	D201	B1	R18	A3	R111	A1
C63	A2	D202	*B2	R19	*B3	R112	B3
C64	A2	D203	*B2	R20	*B3	R113	B2
C65	*A2			R21	*A3	R114	A1
C66	*A2	E1	A1	R22	*A3	R115	B2
C67	*B1	E2	*A2	R23	*A3	R116	B2
C69	*A3			R24	*A3	R117	A2
C70	*B3	FB1	*B2	R25	*B2	R118	A2
C71	*B3	FB2	B3	R26	*B2	R119	B2
C72	B1	FB3	B3	R27	B3	R120	A2
C73	*B3	FB4	A3	R28	*B2	R121	B2
C74	*A1	FB5	A3	R29	*B2	R122	A2
C75	*A3	FB6	A1	R30	*B2	R123	A2
C76	*B3	FB7	A1	R31	B3	R124	A2
C77	A3	FB400	A1	R32	*B2	R125	A2
C78	A3	FB401	A1	R33	*B2	R126	A2
C80	A3	FB402	B1	R34	*B2	R127	A2
C81	A3	FB403	B1	R35	A3	R129	B2
C200	*B2	FB404	*B2	R36	A3	R130	B2
C201	*B2			R37	A3	R131	B2
C202	*B2	IC1	A2	R38	*B2	R132	B2
C203	*B2	IC3	*A3	R39	*B2	R133	B2
C204	*B2	IC4	A2	R40	A2	R134	B2
C206	*B2	IC5	*B3	R41	*B2	R135	A2
C207	*B3	IC6	B2	R42	*B2	R136	B2
C208	*B2	IC7	B2	R43	*B2	R137	B2
C209	*B3	IC8	A3	R44	A3	R138	A2
C210	*B2	IC9	*A3	R45	A3	R139	A2
C211	*B2	IC10	A3	R46	A2	R140	A2
C212	*B2	IC11	*B2	R47	*B2	R141	A2
C213	*B2	IC12	*B3	R48	A3	R142	A2

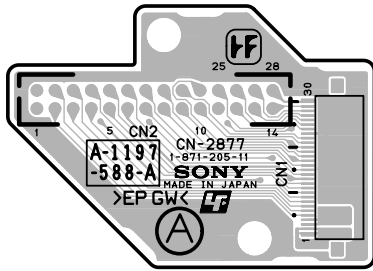


CN-2879 -A SIDE-
SUFFIX: -21

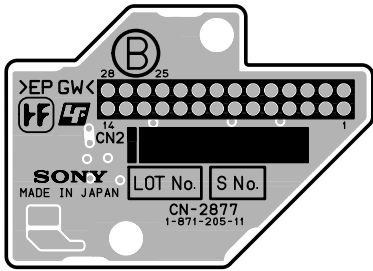


CN-2879 -B SIDE-
SUFFIX: -21

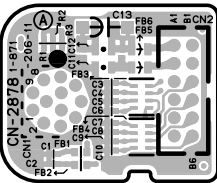
R143	A2	R236	*B1	THP1	A3
R144	A2	R237	*B1	THP2	A3
R145	A2	R238	*B1		
R146	A2	R240	B1	THP3	A3
R147	A2	R241	B1		
R148	A2	R242	*B1	X1	A2
R149	A2	R243	*B1		
R150	A2	R244	*B1	*:B SIDE	
R151	A2	R245	*B1		
R152	A2	R246	B1		
R153	A2	R247	*B1		
R154	A2	R248	*B1		
R155	A3	R251	B1		
R156	A3	R252	B1		
R157	A3	R253	*B1		
R158	A3	R254	*B1		
R159	A3	R259	*A1		
R160	*A3	R260	*B1		
R161	*A2	R261	*A1		
R162	*A3	R262	*B1		
R163	*A2	R263	*A1		
R165	*A2	R264	*B1		
R166	*A3	R265	*A1		
R167	*A2	R266	*B1		
R168	*A2	R267	*A1		
R169	*A2	R268	*B1		
R170	*A2	R269	*B1		
R171	*A3	R270	*B1		
R172	A2	R271	*B1		
R173	A2	R272	*B1		
R174	B3	R273	*B1		
R175	*A2	R274	*B1		
R176	*A3	R275	*B1		
R177	*B1	R276	*B1		
R178	*B1	R277	*B1		
R179	*B1	R278	*B1		
R180	*B3	R279	*B1		
R181	*B3	R280	*B1		
R182	*B3	R281	*B1		
R183	B3	R282	*B1		
R184	B3	R283	*B1		
R185	B3	R284	*B1		
R186	B3	R285	*B2		
R187	B3	R286	*B2		
R188	B3	R287	B1		
R189	B3	R300	A3		
R190	B3	R301	A3		
R191	A3	R302	*B3		
R192	A3	R303	B2		
R193	A3	R304	*B2		
R194	A3	R305	*B1		
R195	A3	R306	A2		
R196	*B3	R307	A2		
R197	*B3	R308	B3		
R198	A3	R309	B3		
R199	B3	R310	A3		
R200	*B3	R311	A3		
R201	*B2	R312	A3		
R202	*B2	R313	A3		
R203	*B2	R314	A3		
R204	*B2	R315	A3		
R205	*B2	R316	A3		
R206	*B2	R317	*B3		
R207	*B2	R318	*B1		
R208	*B2	R400	*B1		
R209	*B2	R401	*B1		
R210	*B2	R402	*B3		
R211	*B2	R403	*B3		
R212	*B3	R404	*B3		
R213	B2	R405	*A3		
R214	*B3	R406	*A3		
R215	*B2	R407	B1		
R216	*B2				
R217	B2	RB1	*A3		
R218	*B3	RB2	A3		
R219	*B2	RB3	A3		
R220	*B3	RB4	*A1		
R221	*B1	RB5	*A2		
R222	*B1	RB6	*A3		
R223	*B1	RB7	A1		
R224	*B1	RB8	*A3		
R225	*B1	RB9	*A3		
R226	*B1	RB10	*A3		
R227	*B1				
R228	*B1	S1	A3		
R229	*B1	S2	A1		
R230	*B1	S3	A1		
R231	*B1	S4	B1		
R232	*B1	S5	B1		
R233	*B1				
R234	*B1	SL1	A1		
R235	*B1				



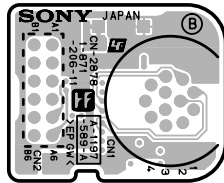
CN-2877 -A SIDE-
SUFFIX: -11, 21



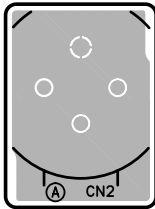
CN-2877 -B SIDE-
SUFFIX: -11, 21



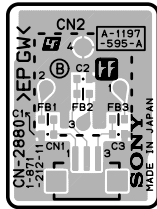
CN-2878 -A SIDE-
SUFFIX: -11, 21



CN-2878 -B SIDE-
SUFFIX: -11, 21



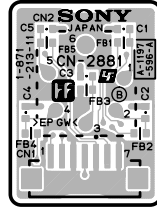
CN-2880 -A SIDE-
SUFFIX: -11, 21



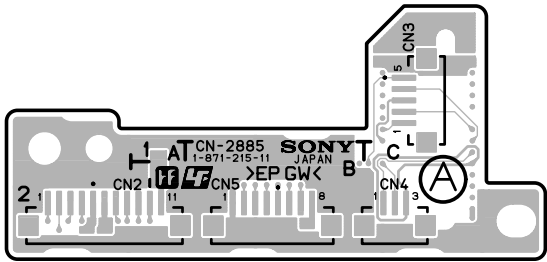
CN-2880 -B SIDE-
SUFFIX: -11, 21



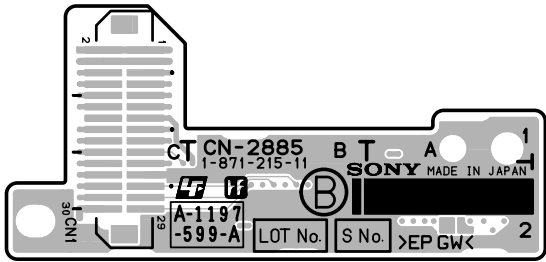
CN-2881 -A SIDE-
SUFFIX: -11, 21



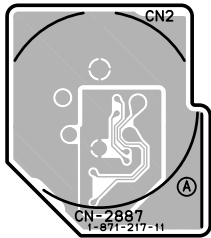
CN-2881 -B SIDE-
SUFFIX: -11, 21



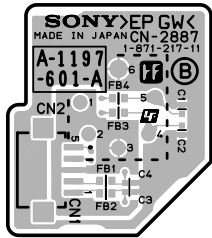
CN-2885 -A SIDE-
SUFFIX: -11



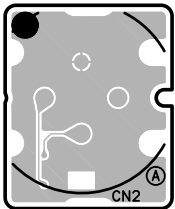
CN-2885 -B SIDE-
SUFFIX: -11



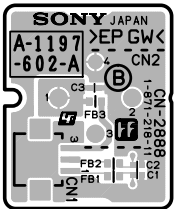
CN-2887 -A SIDE-
SUFFIX: -11, 21



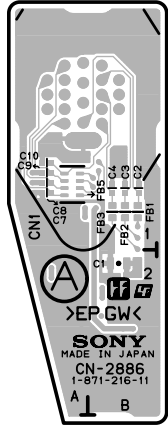
CN-2887 -B SIDE-
SUFFIX: -11, 21



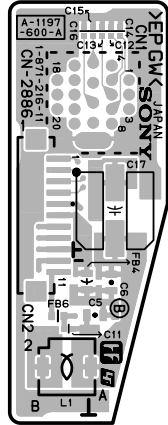
CN-2888 -A SIDE-
SUFFIX: -11, 21



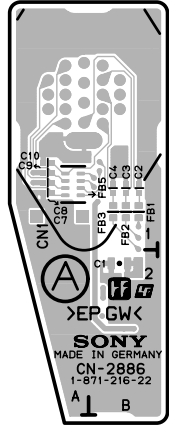
CN-2888 -B SIDE-
SUFFIX: -11, 21



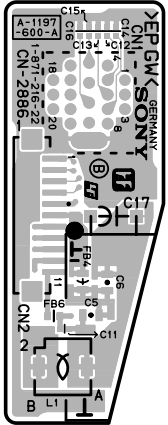
CN-2886 -A SIDE-
SUFFIX: -11, 21



CN-2886 -B SIDE-
SUFFIX: -11, 21



CN-2886 -A SIDE-
SUFFIX: -22



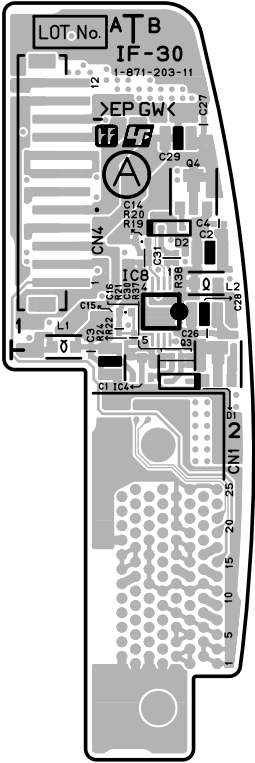
CN-2886 -B SIDE-
SUFFIX: -22

CN-2886 (1-871-216-11, 21, 22)

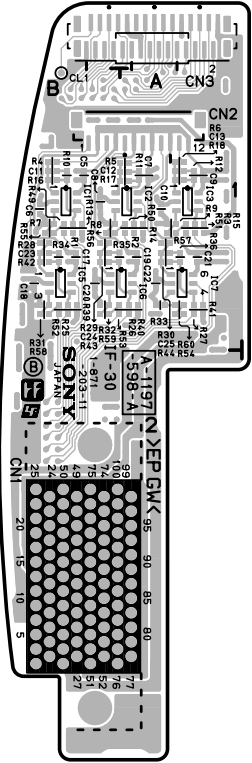
C1	B2	C14	*A1	FB6	*B2
C2	B1	C15	*A1		
C3	B1	C16	*B1	L1	*B2
C4	B1	C17	*A1		
C5	*A2			*:B SIDE	
C6	*A2	CN1	A1		
C7	A1	CN2	*B1		
C8	A1				
C9	A1	FB1	B1		
C10	A1	FB2	B1		
C11	*B2	FB3	B1		
C12	*A1	FB4	*B2		
C13	*A1	FB5	A1		

IF-30 (1-871-203-11)

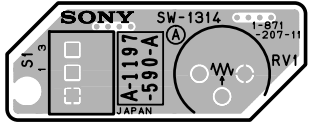
C1	A2	D1	B2	R21	B2
C2	B1	D2	B1	R22	A1
C3	A2			R24	B1
C4	B1	IC1	*B1	R25	*B1
C5	*B1	IC2	*A1	R26	*A1
C6	*B1	IC3	*A1	R27	*A1
C7	*A1	IC4	B2	R28	*B1
C8	*B1	IC5	*B1	R29	*B1
C9	*A1	IC6	*A1	R30	*A1
C10	*A1	IC7	*A1	R31	*B1
C11	*B1	IC8	B1	R32	*B1
C12	*A1			R33	*A1
C13	*A1	L1	A1	R34	*B1
C14	B1	L2	B1	R35	*B1
C15	A1			R36	*A1
C16	B2	Q3	B2	R37	B2
C17	*B1	Q4	B1	R38	B1
C18	*B1			R39	*B1
C19	*A1	R1	*B1	R40	*A1
C20	*B1	R2	*A1	R41	*A1
C21	*A1	R3	*A1	R42	*B1
C22	*A1	R4	*B1	R43	*B1
C23	*B1	R5	*A1	R44	*A1
C24	*B1	R6	*A1	R49	*B1
C25	*A1	R7	*B1	R50	*A1
C26	B1	R8	*B1	R51	*A1
C27	B1	R9	*A1	R52	*B1
C28	B1	R10	*B1	R53	*B1
C29	B1	R11	*A1	R54	*A1
C30	B2	R12	*A1	R55	*B1
C31	B1	R13	*B1	R56	*B1
		R14	*A1	R57	*A1
CL1	*B1	R15	*A1	R58	*B1
		R16	*B1	R59	*B1
		R17	*A1	R60	*A1
CN1	A2				
CN2	*A1	R18	*A1		
CN3	*A1	R19	B1	*:B SIDE	
CN4	A1	R20	B1		



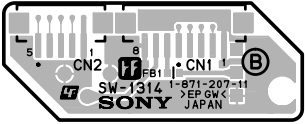
IF-30 -A SIDE-
SUFFIX: -11



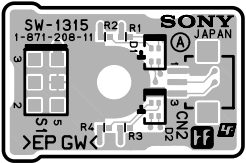
IF-30 -B SIDE-
SUFFIX: -11



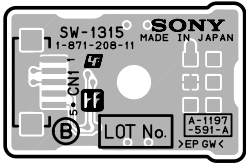
SW-1314 -A SIDE-
SUFFIX: -11, 21



SW-1314 -B SIDE-
SUFFIX: -11, 21



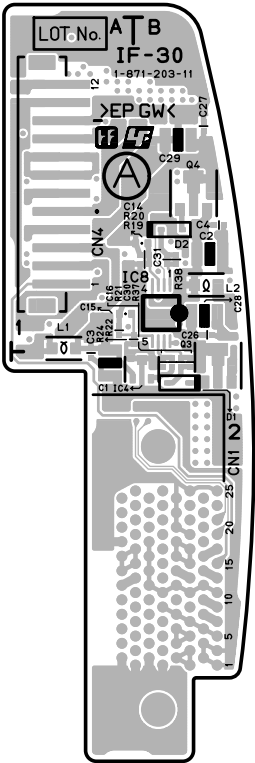
SW-1315 -A SIDE-
SUFFIX: -11, 21



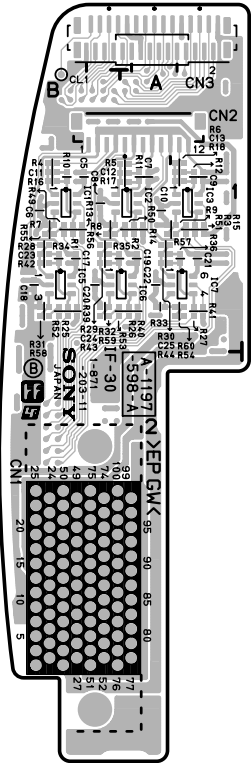
SW-1315 -B SIDE-
SUFFIX: -11, 21

IF-30 (1-871-203-21)

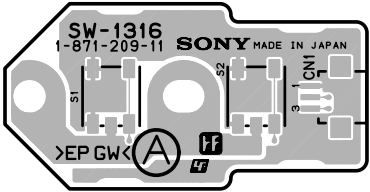
C1	A2	CN4	A1	R20	B1
C2	B1			R21	B2
C3	A2	D1	B2	R22	A1
C4	B1	D2	B1	R24	B1
C5	*B1			R25	*B1
C6	*B1	IC1	*B1	R26	*A1
C7	*A1	IC2	*A1	R27	*A1
C8	*B1	IC3	*A1	R28	*B1
C9	*A1	IC4	B2	R29	*B1
C10	*A1	IC5	*B1	R30	*A1
C11	*B1	IC6	*A1	R31	*B1
C12	*A1	IC7	*A1	R32	*B1
C13	*A1	IC8	B1	R33	*A1
C14	B1			R34	*B1
C15	A1	L2	B1	R35	*B1
C16	B2			R36	*A1
C17	*B1	Q3	B2	R37	B2
C18	*B1	Q4	B1	R38	B1
C19	*A1			R39	*B1
C20	*B1	R1	*B1	R40	*A1
C21	*A1	R2	*A1	R41	*A1
C22	*A1	R3	*A1	R42	*B1
C23	*B1	R4	*B1	R43	*B1
C24	*B1	R5	*A1	R44	*A1
C25	*A1	R6	*A1	R49	*B1
C26	B1	R7	*B1	R50	*A1
C27	B1	R8	*B1	R51	*A1
C28	B1	R9	*A1	R52	*B1
C29	B1	R10	*B1	R53	*B1
C30	B2	R11	*A1	R54	*A1
C31	B1	R12	*A1	R55	*B1
C32	B1	R13	*B1	R56	*B1
		R14	*A1	R57	*A1
CL1	*B1	R15	*A1	R58	*B1
		R16	*B1	R59	*B1
		R17	*A1	R60	*A1
CN1	B2	R18	*A1		
CN2	*A1	R19	B1	*:B SIDE	
CN3	*A1				



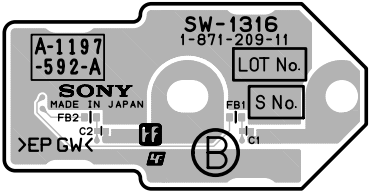
IF-30 -A SIDE-
SUFFIX: -21



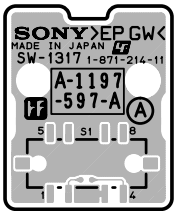
IF-30 -B SIDE-
SUFFIX: -21



SW-1316 -A SIDE-
SUFFIX: -11, 21



SW-1316 -B SIDE-
SUFFIX: -11, 21



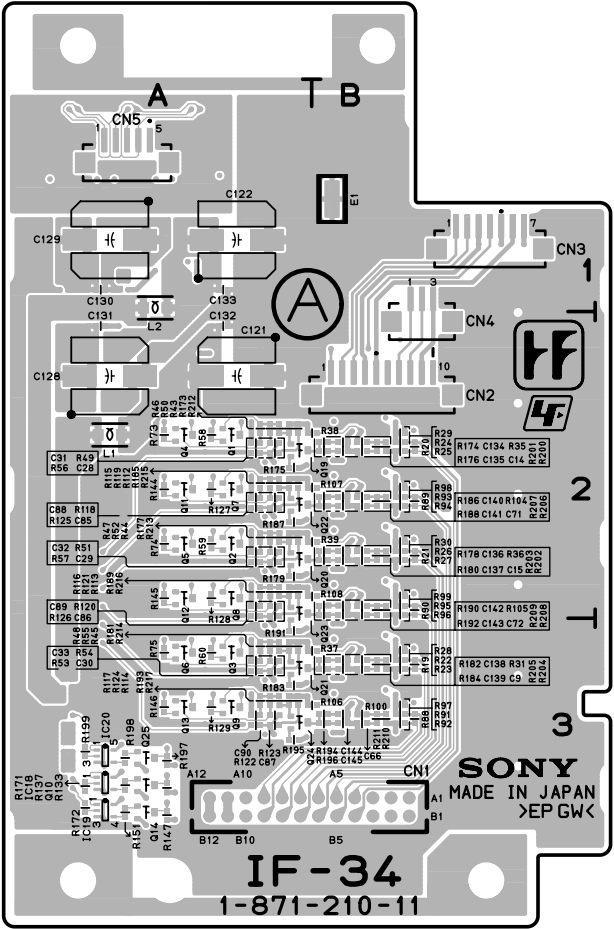
SW-1317 -A SIDE-
SUFFIX: -11, 21



SW-1317 -B SIDE-
SUFFIX: -11, 21

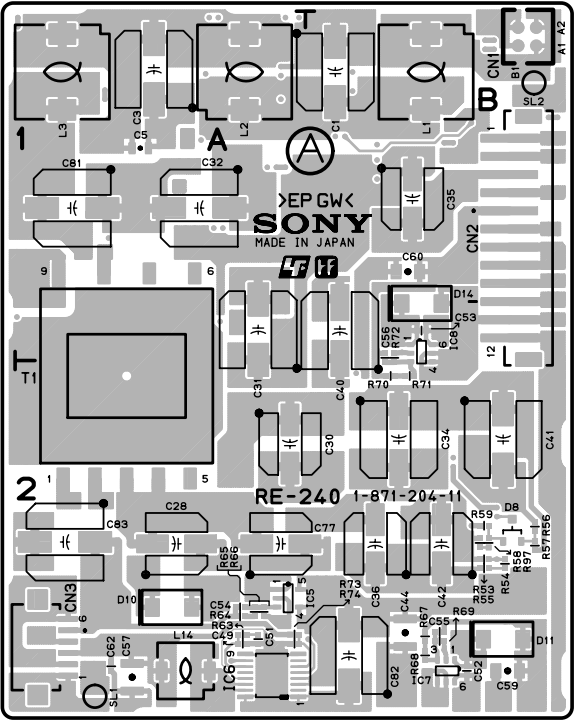
IF-34 (1-871-210-11)

C1	*A1	C99	*A3	Q13	A3
C2	*A1	C100	*A2	Q14	A3
C3	*A1	C101	*A2	Q17	*A1
C4	*A1	C102	*A3	Q18	*A2
C5	*A1	C106	*A2	Q19	A2
C6	*A1	C107	*A2	Q20	A2
C7	*B3	C108	*A3	Q21	A3
C8	*B3	C109	*A2	Q22	A2
C9	B3	C110	*A2	Q23	A2
C10	*B2	C111	*A3	Q24	A3
C11	*B2	C112	*A2	Q25	A3
C12	*B2	C113	*A2		
C13	*B2	C114	*A3	R1	*A1
C14	B2	C115	*A2	R2	*A1
C15	B2	C116	*A3	R3	*A1
C16	*B2	C117	*A2	R4	*A1
C17	*B2	C121	A2	R5	*A1
C18	*A2	C122	A1	R6	*A1
C19	*A2	C124	*A1	R7	*A1
C20	*B2	C125	*A1	R8	*A1
C21	*B2	C126	*A2	R9	*A1
C22	*A2	C127	*A1	R10	*A1
C23	*A2	C128	A2	R11	*A1
C24	*B3	C129	A1	R12	*A1
C25	*B3	C130	A1	R13	*A1
C26	*A3	C131	A2	R14	*A1
C27	*A3	C132	A2	R15	*A1
C28	A2	C133	A1	R16	*A1
C29	A2	C134	B2	R17	*A1
C30	A3	C135	B2	R18	*A1
C31	A2	C136	B2	R19	B3
C32	A2	C137	B2	R20	B2
C33	A3	C138	B3	R21	B2
C34	*A2	C139	B3	R22	B3
C35	*A2	C140	B2	R23	B3
C36	*A3	C141	B2	R24	B2
C37	*A2	C142	B2	R25	B2
C38	*A2	C143	B2	R26	B2
C39	*A3	C144	B3	R27	B2
C40	*A2	C145	B3	R28	B3
C41	*A2	C146	*A1	R29	B2
C42	*A3	C147	*A2	R30	B2
C43	*A2			R31	B3
C44	*A2	CN1	A3	R32	*B3
C45	*A3	CN2	B2	R33	*B2
C49	*A2	CN3	B1	R34	*B2
C50	*A2	CN4	B2	R35	B2
C51	*A3	CN5	A1	R36	B2
C52	*A2	CN6	*A3	R37	B3
C53	*A2			R38	B2
C54	*A3	D1	*A1	R39	B2
C55	*A2	D2	*A2	R40	*B2
C56	*A2			R41	*B2
C57	*A3	E1	B1	R42	*B3
C58	*A2	E2	*B1	R43	A2
C59	*A3			R44	A2
C60	*A2	IC1	*A1	R45	A3
C64	*B3	IC2	*A1	R46	A2
C65	*B3	IC3	*A1	R47	A2
C66	B3	IC4	*A3	R48	A3
C67	*B2	IC5	*B2	R49	A2
C68	*B2	IC6	*B2	R50	A2
C69	*B2	IC7	*A2	R51	A2
C70	*B2	IC8	*A2	R52	A2
C71	B2	IC9	*A3	R53	A3
C72	B2	IC10	*B3	R54	A3
C73	*B2	IC11	*B2	R55	A3
C74	*B2	IC12	*B2	R56	A2
C75	*A2	IC13	*A2	R57	A2
C76	*A2	IC14	*A2	R58	A2
C77	*B2	IC15	*A3	R59	A2
C78	*B2	IC16	*A1	R60	A3
C79	*A2	IC17	*A1	R61	*A2
C80	*A2	IC18	A3	R62	*A2
C81	*B3	IC19	A3	R63	*A3
C82	*B3	IC20	A3	R64	*A2
C83	*A3			R65	*A2
C84	*A3	L1	A2	R66	*A3
C85	A2	L2	A1	R67	*A2
C86	A2			R68	*A2
C87	A3	Q1	A2	R69	*A3
C88	A2	Q2	A2	R70	*A2
C89	A2	Q3	A3	R71	*A2
C90	A3	Q4	A2	R72	*A3
C91	*A2	Q5	A2	R73	A2
C92	*A2	Q6	A3	R74	A2
C93	*A3	Q7	A2	R75	A3
C94	*A2	Q8	A2	R76	*A2
C95	*A2	Q9	A3	R77	*A2
C96	*A3	Q10	A3	R78	*A3
C97	*A2	Q11	A2	R79	*A2
C98	*A2	Q12	A2	R80	*A2

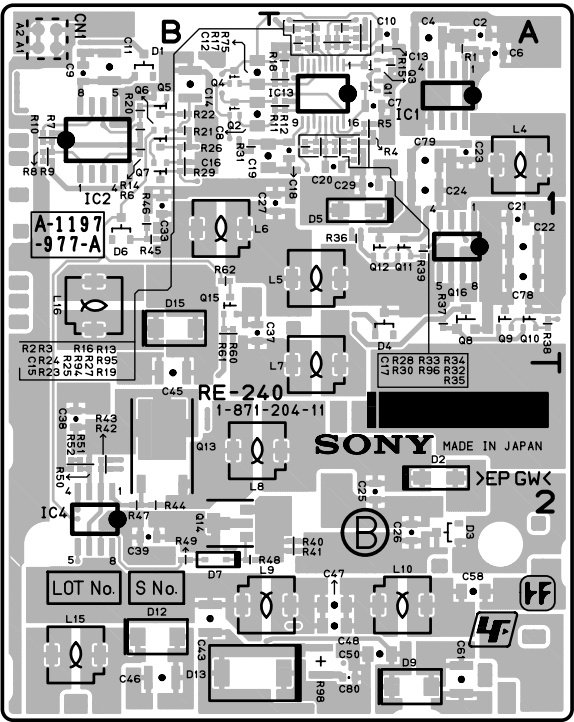


RE-240 (1-871-204-11)

C1	B1	IC4	*B2	R55	B2
C2	*A1	IC5	A2	R56	B2
C3	A1	IC6	A2	R57	B2
C4	*A1	IC7	B2	R58	B2
C5	A1	IC8	B1	R59	B2
C6	*A1	IC13	*A1	R60	*B1
C7	*A1			R61	*B1
C8	*B1	L1	B1	R62	*B1
C9	*B1	L2	A1	R63	A2
C10	*A1	L3	A1	R64	A2
C11	*B1	L4	*A1	R65	A2
C12	*B1	L5	*A1	R66	A2
C13	*A1	L6	*B1	R67	B2
C14	*B1	L7	*A2	R68	B2
C15	*A1	L8	*B2	R69	B2
C16	*B1	L9	*B2	R70	B2
C17	*A1	L10	*A2	R71	B2
C18	*A1	L14	A2	R72	B1
C19	*B1	L15	*B2	R73	A2
C20	*A1	L16	*B1	R74	A2
C21	*A1			R75	*A1
C22	*A1	Q1	*A1	R94	*A1
C23	*A1	Q2	*B1	R95	*A1
C24	*A1	Q3	*A1	R96	*A1
C25	*A2	Q4	*B1	R97	B2
C26	*A2	Q5	*B1	R98	*A2
C27	*A1	Q6	*B1		
C28	A2	Q7	*B1	SL1	A2
C29	*A1	Q8	*A1	SL2	B1
C30	A2	Q9	*A1		
C31	A1	Q10	*A1	T1	A2
C32	A1	Q11	*A1		
C33	*B1	Q12	*A1	*:B SIDE	
C34	B2	Q13	*B2		
C35	B1	Q14	*B2		
C36	B2	Q15	*B1		
C37	*B1	Q16	*A1		
C38	*B2				
C39	*B2	R1	*A1		
C40	B1	R2	*A1		
C41	B2	R3	*A1		
C42	B2	R4	*A1		
C43	*B2	R5	*A1		
C44	B2	R6	*B1		
C45	*B2	R7	*B1		
C46	*B2	R8	*B1		
C47	*A2	R9	*B1		
C48	*A2	R10	*B1		
C49	A2	R11	*A1		
C50	*A2	R12	*A1		
C51	A2	R13	*A1		
C52	B2	R14	*B1		
C53	B1	R15	*A1		
C54	A2	R16	*A1		
C55	B2	R17	*A1		
C56	B1	R18	*A1		
C57	A2	R19	*A1		
C58	*A2	R20	*B1		
C59	B2	R21	*B1		
C60	B1	R22	*B1		
C61	*A2	R23	*A1		
C62	A2	R24	*A1		
C77	A2	R25	*A1		
C78	*A1	R26	*B1		
C79	*A1	R27	*A1		
C80	*A2	R28	*A1		
C81	A1	R29	*B1		
C82	B2	R30	*A1		
C83	A2	R31	*B1		
		R32	*A1		
CN1	B1	R33	*A1		
CN2	B1	R34	*A1		
CN3	A2	R35	*A1		
		R36	*A1		
D1	*B1	R37	*A1		
D2	*A2	R38	*A1		
D3	*A2	R39	*A1		
D4	*A1	R40	*A2		
D5	*A1	R41	*A2		
D6	*B1	R42	*B2		
D7	*B2	R43	*B2		
D8	B2	R44	*B2		
D9	*A2	R45	*B1		
D10	A2	R46	*B1		
D11	B2	R47	*B2		
D12	*B2	R48	*B2		
D13	*B2	R49	*B2		
D14	B1	R50	*B2		
D15	*B1	R51	*B2		
		R52	*B2		
IC1	*A1	R53	B2		
IC2	*B1	R54	B2		



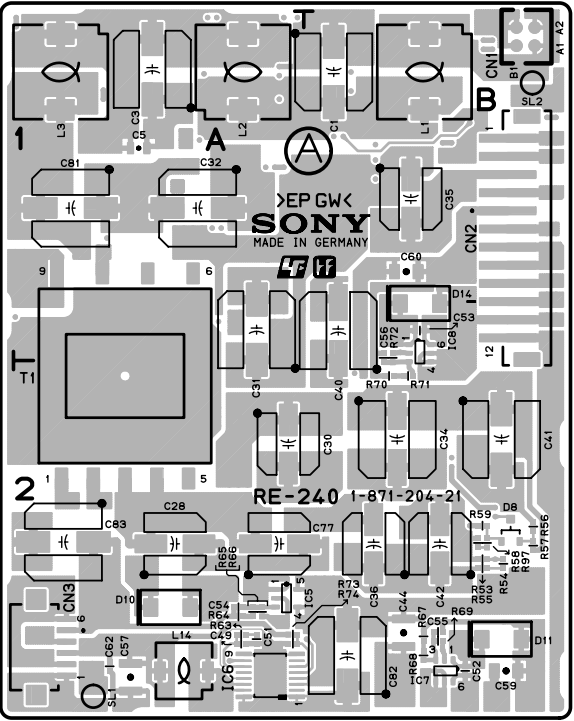
RE-240 -A SIDE-
SUFFIX: -11



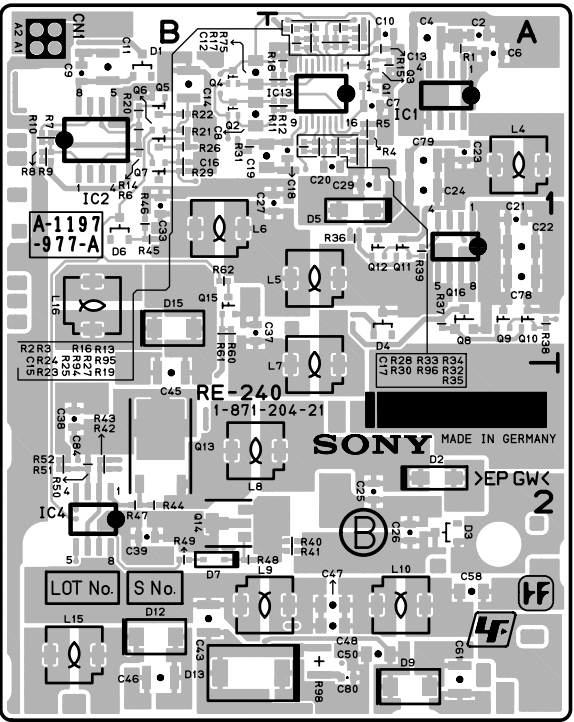
RE-240 -B SIDE-
SUFFIX: -11

RE-240 (1-871-204-21)

C1	B1	IC2	*B1	R54	B2
C2	*A1	IC4	*B2	R55	B2
C3	A1	IC5	A2	R56	B2
C4	*A1	IC6	A2	R57	B2
C5	A1	IC7	B2	R58	B2
C6	*A1	IC8	B1	R59	B2
C7	*A1	IC13	*A1	R60	*B1
C8	*B1			R61	*B1
C9	*B1	L1	B1	R62	*B1
C10	*A1	L2	A1	R63	A2
C11	*B1	L3	A1	R64	A2
C12	*B1	L4	*A1	R65	A2
C13	*A1	L5	*A1	R66	A2
C14	*B1	L6	*B1	R67	B2
C15	*A1	L7	*A2	R68	B2
C16	*B1	L8	*B2	R69	B2
C17	*A1	L9	*B2	R70	B2
C18	*A1	L10	*A2	R71	B2
C19	*B1	L14	A2	R72	B1
C20	*A1	L15	*B2	R73	A2
C21	*A1	L16	*B1	R74	A2
C22	*A1	Q1	*A1	R75	*A1
C23	*A1	Q2	*B1	R94	*A1
C24	*A1	Q3	*A1	R95	*A1
C25	*A2	Q4	*A1	R96	*A1
C26	*A2	Q5	*B1	R97	B2
C27	*A1	Q6	*B1	R98	*A2
C28	A2	Q7	*B1	SL1	A2
C29	*A1	Q8	*A1	SL2	B1
C30	A2	Q9	*A1		
C31	A1	Q10	*A1	T1	A2
C32	A1	Q11	*A1		
C33	*B1	Q12	*A1	*:B SIDE	
C34	B2	Q13	*B2		
C35	B1	Q14	*B2		
C36	B2	Q15	*B1		
C37	*B1	Q16	*A1		
C38	*B2				
C39	*B2	R1	*A1		
C40	B1	R2	*A1		
C41	B2	R3	*A1		
C42	B2	R4	*A1		
C43	*B2	R5	*A1		
C44	B2	R6	*B1		
C45	*B2	R7	*B1		
C46	*B2	R8	*B1		
C47	*A2	R9	*B1		
C48	*A2	R10	*B1		
C49	A2	R11	*A1		
C50	*A2	R12	*A1		
C51	A2	R13	*A1		
C52	B2	R14	*B1		
C53	B1	R15	*A1		
C54	A2	R16	*A1		
C55	B2	R17	*A1		
C56	B1	R18	*A1		
C57	A2	R19	*A1		
C58	*A2	R20	*B1		
C59	B2	R21	*B1		
C60	B1	R22	*B1		
C61	*A2	R23	*A1		
C62	A2	R24	*A1		
C77	A2	R25	*A1		
C78	*A1	R26	*B1		
C79	*A1	R27	*A1		
C80	*A2	R28	*A1		
C81	A1	R29	*B1		
C82	B2	R30	*A1		
C83	A2	R31	*B1		
C84	*B2	R32	*A1		
		R33	*A1		
CN1	B1	R34	*A1		
CN2	B1	R35	*A1		
CN3	A2	R36	*A1		
D1	*B1	R37	*A1		
D2	*A2	R38	*A1		
D3	*A2	R39	*A1		
D4	*A1	R40	*A2		
D5	*A1	R41	*A2		
D6	*B1	R42	*B2		
D7	*B2	R43	*B2		
D8	B2	R44	*B2		
D9	*A2	R45	*B1		
D10	A2	R46	*B1		
D11	B2	R47	*B2		
D12	*B2	R48	*B2		
D13	*B2	R49	*B2		
D14	B1	R50	*B2		
D15	*B1	R51	*B2		
		R52	*B2		
IC1	*A1	R53	B2		
		R54	B2		



RE-240 -A SIDE-
SUFFIX: -21



RE-240 -B SIDE-
SUFFIX: -21

