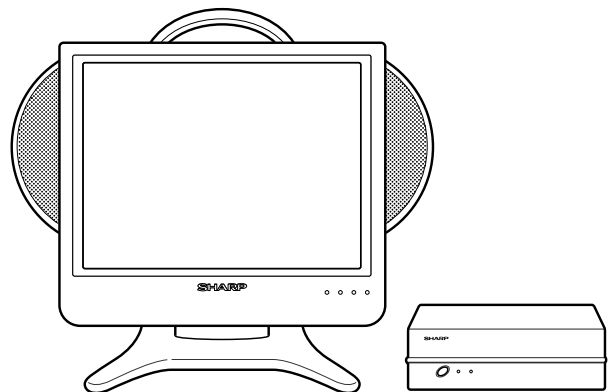


SHARP

SERVICE MANUAL

S03K3LC-15L1E



LCD COLOUR TELEVISION

MODEL LC-15L1E

In the interests of user-safety (Required by safety regulations in some countries) the set should be re-stored to its original condition and only parts identical to those specified should be used.

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IMPORTANT SERVICE SAFETY PRECAUTION

- **Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:**

WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE F3801(5A, 250V), F3802(1.6A, 250V), F3803 (1.25A, 250V), F3804 (4A, 250V), F5701(2A, 250V) AND F9001 (6.3A, 250V) FUSE.

BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

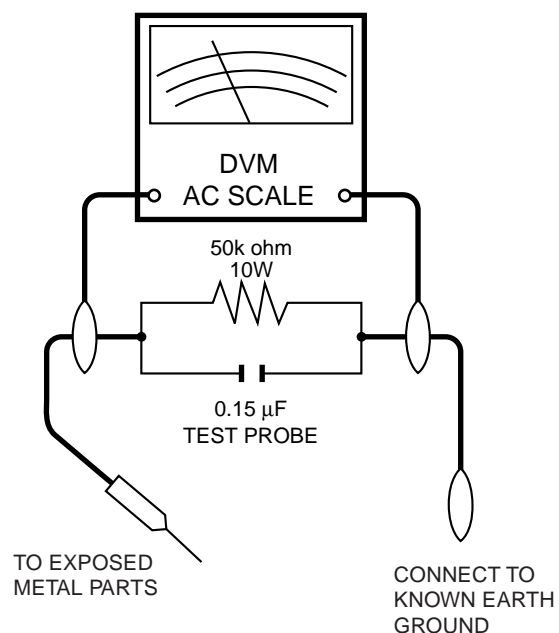
Before returning the receiver to the user, perform the following safety checks:

1. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for leakage current in the following manner.
 - Plug the AC cord directly into a 110~240 volt AC outlet, and connect the DC power cable into the receiver's DC jack. (Do not use an isolation transformer for this test).
 - Using two clip leads, connect a 50k ohm, 10 watt resistor paralleled by a 0.15 μ F capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.

- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.

All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)

Any reading of 0.75V peak (this corresponds to 0.5 mA. peak AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in LCD television have special safety-related characteristics.

These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.

Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by "⚠"

and shaded areas in the **Replacement Parts Lists and Schematic Diagrams.**

For continued protection, replacement parts must be identical to those used in the original circuit.

The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

Precautions for using lead-free solder

1 Employing lead-free solder

"WIRELESS CENTER", "SWITCH, LED", "MAIN", "OPERATION", "DC JACK", "INVERTER", "R/C, LED", "BATTERY CONNECTOR" PWBs of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.

Example:



Sn-Ag-Cu

Indicates lead-free solder of tin, silver and copper.

2 Using lead-free wire solder

When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.

As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40°C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldering bit, contact our service station or service branch in your area.

3 Soldering

As the melting point of lead-free solder (Sn-Ag-Cu) is about 220°C which is higher than the conventional lead solder by 40°C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you confirm the steady soldering condition.

Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.

If a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.

When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

Be careful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing

Part No.	★	Description	Code
ZHNDi123250E	J	φ0.3mm 250g(1roll)	BL
ZHNDi126500E	J	φ0.6mm 500g(1roll)	BK
ZHNDi12801KE	J	φ1.0mm 1kg(1roll)	BM

SPECIFICATIONS

Item		15" LCD COLOUR TV, Model: LC-15L1E
LCD panel		15" Advanced Super View & BLACK TFT LCD
Number of dots		921,600 dots
Video colour system		PAL/SECAM/NTSC
TV	TV-Standard (CCIR)	B/G, I, D/K, L
	TV-Tuning System	Auto preset 200 ch.
	STEREO/BILINGUAL	NICAM, A2
	AUTO PRESET	YES
	CATV	~Hyper Band
Transmitter (3 Channel)	Channel A	2.412 GHz
	Channel B	2.437 GHz
	Channel C	2.462 GHz
Brightness		430 cd/m ²
Lamp life		60,000 hours
Viewing angles		H: 170° V: 170°
Audio amplifier		2.1 W × 2
Speakers		4 cm 2 pcs.
Terminals	AV-IN 1	21 pin Euro-SCART
	AV-IN 2	21 pin AV-SCART
	AV-IN 3/4	S-VIDEO, VIDEO, AUDIO
	Antenna (IN, OUT)	DIN
	Headphones	3.5 mm ø jack (Rear)
OSD language		English/German/French/Spanish/Italian/Swedish/Dutch/Russian
Power requirement		TV main unit: DC 15 V, AC 110 – 240 V, 50/60 Hz Wireless Centre: DC 12 V, AC 110 – 240 V, 50/60 Hz
Weight (approx.)	Main unit	5.4 kg (without table stand) 6.3 kg (with table stand)
	Wireless Centre	1.2 kg
Accessories		Wireless remote control, Remote control holder, R-03 dry batteries (× 2), AC adapters (× 2), AC cord, Table stand, Battery, Wireless Centre, Wireless Centre stand, Cable clamps (× 2), Operation manual, Screws (× 3), Video controller

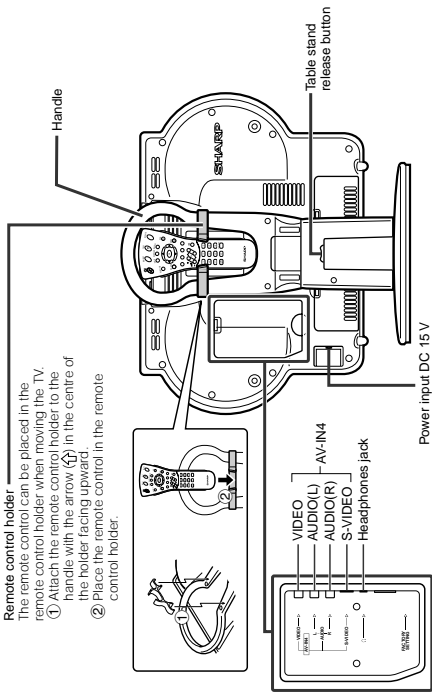
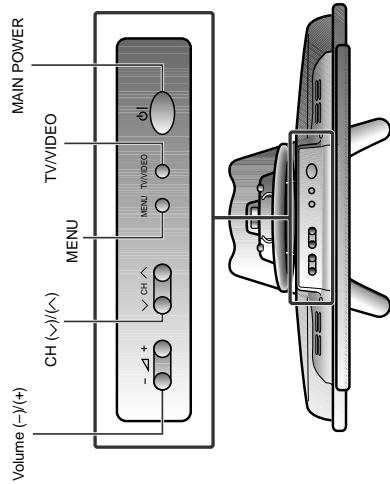
■ As a part of policy of continuous improvement, SHARP reserves the right to make design and specification changes for product improvement without prior notice. The performance specification figures indicated are nominal values of production units. There may be some deviations from these values in individual units.

OPERATION MANUAL

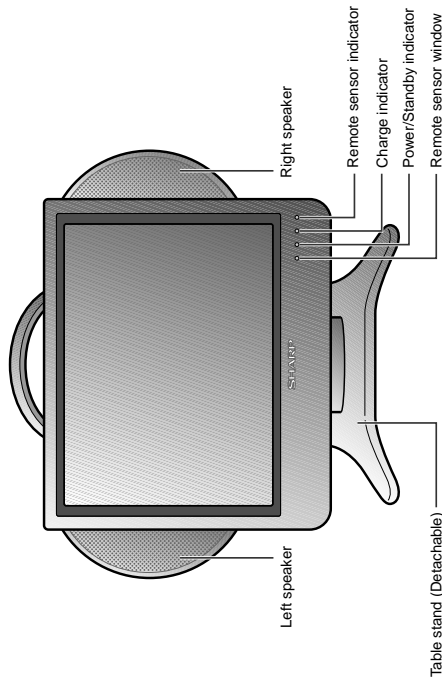
Main Unit Part Names

Main unit (Rear view)

Main unit (Top view: Control section)

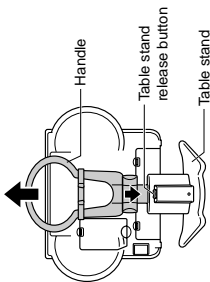


Main unit (Front view)

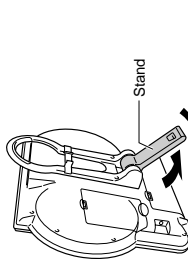


Removing and Attaching the Table Stand

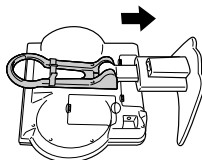
- 1 Lift the main unit straight up by holding the handle while depressing the table stand release button.



- 2 Unfold the stand.
 - Securely unfold the stand until you hear a clicking sound. Only use the stand after first unfolding until a clicking sound is heard to ensure that it is stable.

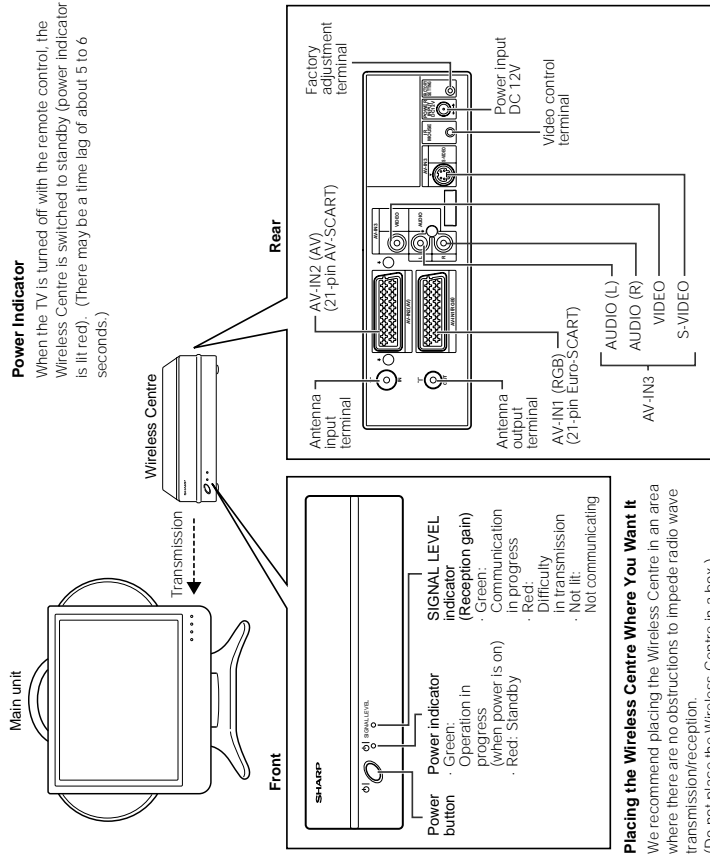


- 3 Fold up the stand.
 - Return the stand to its original unfolded position.



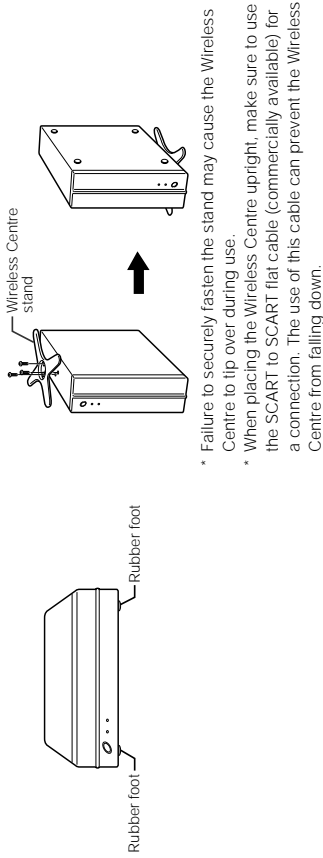
- 4 Insert the main unit straight into the table stand.
 - The main unit cannot be inserted if inclined on an angle. Inserting the main unit with force can cause damage or a malfunction.

Wireless Centre Part Names



Setting Up the Wireless Centre

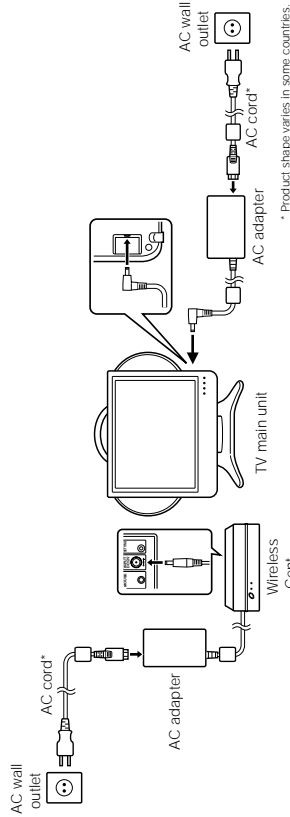
- The Wireless Centre can be placed horizontally or upright.
- When placing horizontally:**
The side on which the rubber feet are attached is the bottom.
- When placing upright:**
Fasten the stand to the bottom of the Wireless Centre with the screws provided.



- Failure to securely fasten the stand may cause the Wireless Centre to tip over during use.
- When placing the Wireless Centre upright, make sure to use the SCART to SCART flat cable (commercially available) for a connection. The use of this cable can prevent the Wireless Centre from falling down.

Power Connection

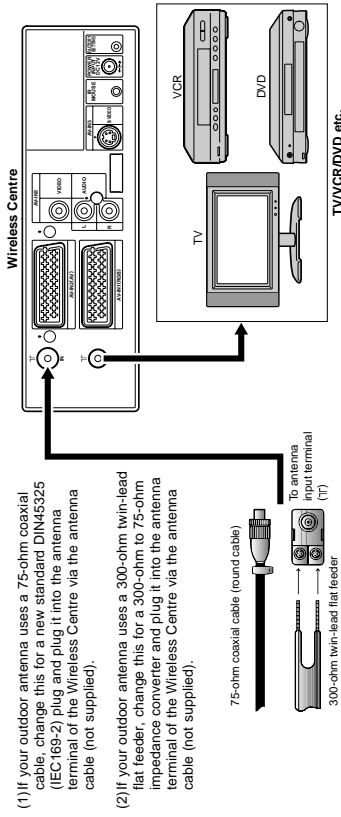
Connect to the DC input terminal of each product.



- Notes:**
- Always turn the **(MAIN POWER)** button of the LCD TV set and the power button of the Wireless Centre to OFF when connecting the AC adapters.
 - If there is a Sharp product close to the video controller, the product may malfunction during transmission of the video controller.
 - Unplug the AC adapters from the LCD TV set, Wireless Centre unit and AC wall outlet when the LCD TV set is not to be used for a long period of time.

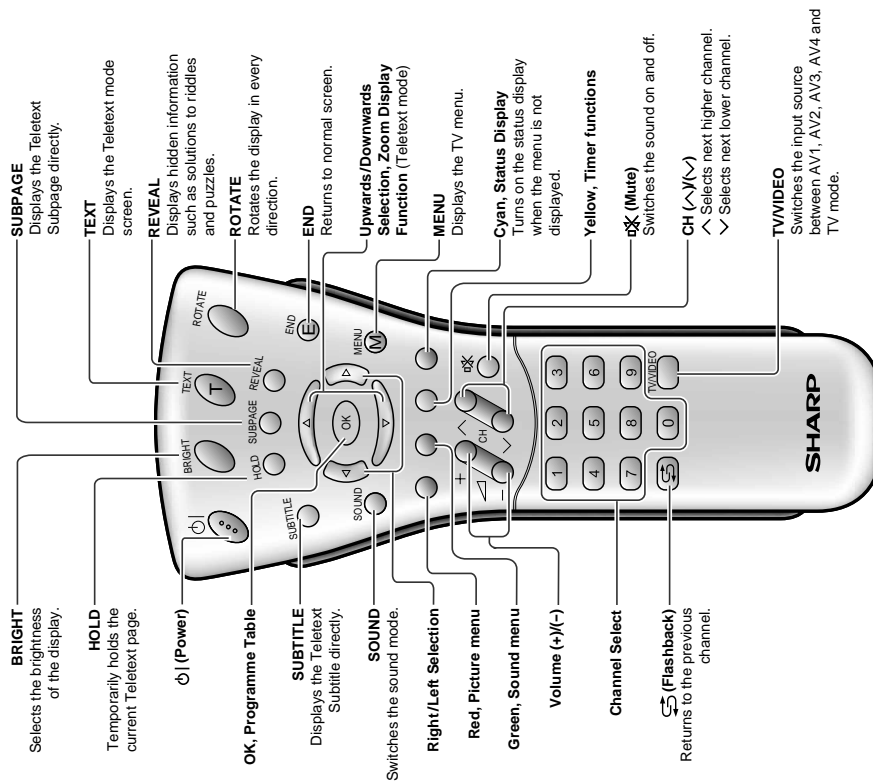
Antenna Connection

To enjoy a clearer picture, we recommend that you use an outdoor antenna. The following is a brief explanation of the types of connection that are used for coaxial and feeder cables:



- If your outdoor antenna uses a 75-ohm coaxial cable, change this for a new standard DIN45325 (IEC-169-2) plug and plug it into the antenna terminal of the Wireless Centre via the antenna cable (not supplied).
- If your outdoor antenna uses a 300-ohm twin-lead flat feeder, change this for a 300-ohm to 75-ohm impedance converter and plug it into the antenna terminal of the Wireless Centre via the antenna cable (not supplied).

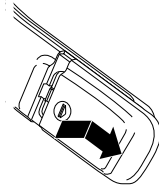
Remote Control Part Names



Installing Batteries in the Remote Control

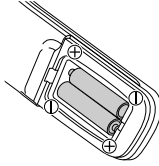
Before using the LCD TV set for the first time, install the two R-03 ("AAA" size, UM/SUM-4) batteries supplied in the remote control. When the batteries become depleted and the remote control fails to operate, replace the batteries with new R-03 ("AAA" size, UM/SUM-4) batteries.

- 1 Open the battery cover.



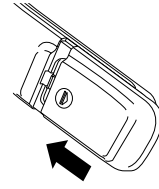
- Slide the cover while pressing the (▼) part.

- 2 Insert two R-03 ("AAA" size, UM/SUM-4) batteries.



- Position the positive and negative ends of the batteries as indicated in the compartment.

- 3 Replace the battery cover.



- Close the cover while engaging the lower claw with the remote control.

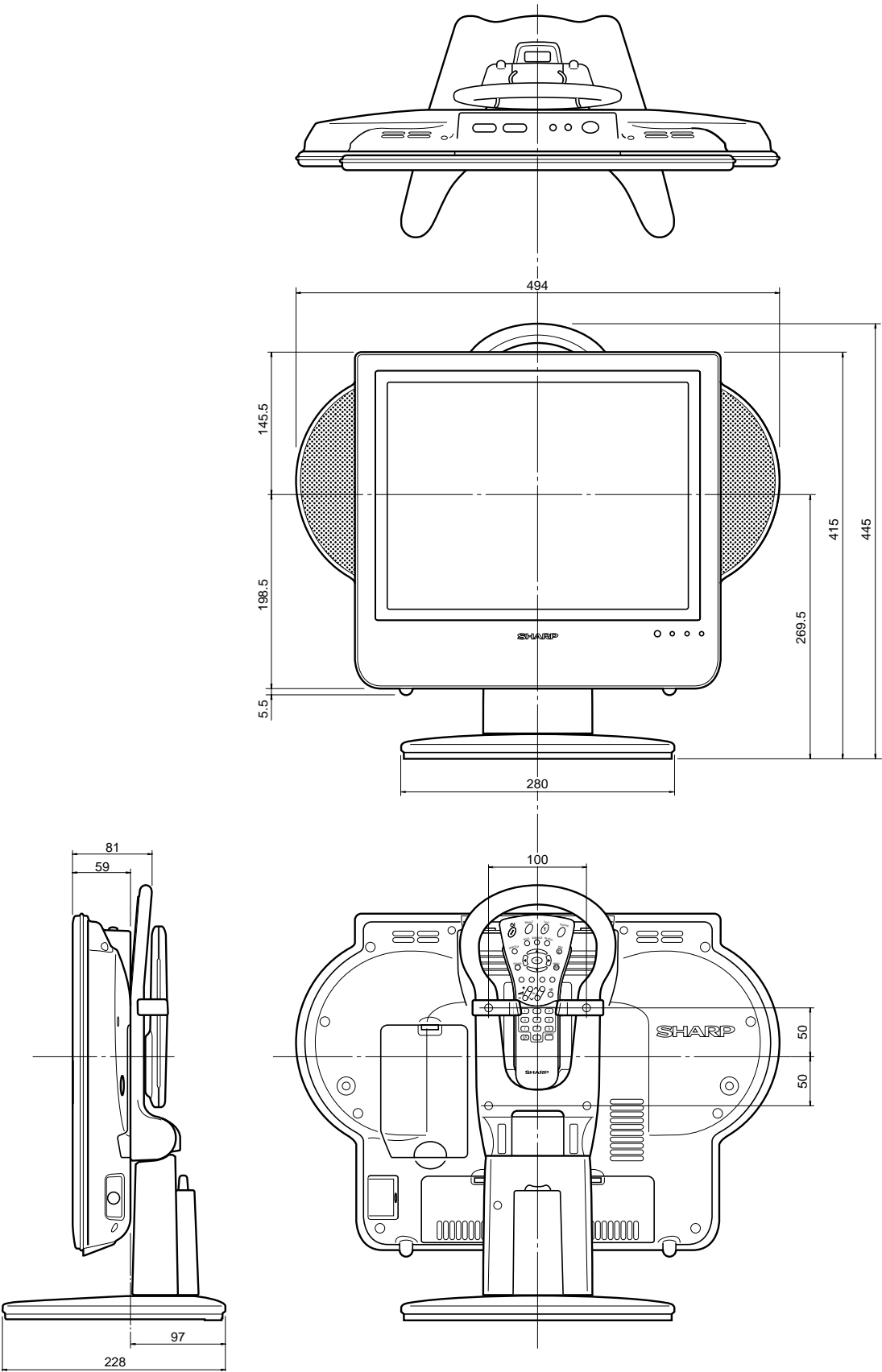
Caution!

Precautions regarding batteries

- Improper use of batteries can result in a leakage of chemicals and/or explosion. Be sure to follow the instructions below.
- Place batteries with their terminals corresponding to the (+) and (-) indications.
- Different types of batteries have different characteristics. Do not mix batteries of different types.
- Do not mix old and new batteries. Mixing old and new batteries can shorten the life of new batteries and/or cause old batteries to leak chemicals.
- Remove batteries as soon as they are depleted. Chemicals that leak from batteries can cause a rash. If chemical leakage is found, wipe it off with a cloth.
- The batteries supplied with the product may have a shorter life expectancy due to storage conditions.
- If the remote control is not to be used for an extended period of time, remove the batteries from the remote control.

DIMENSIONS

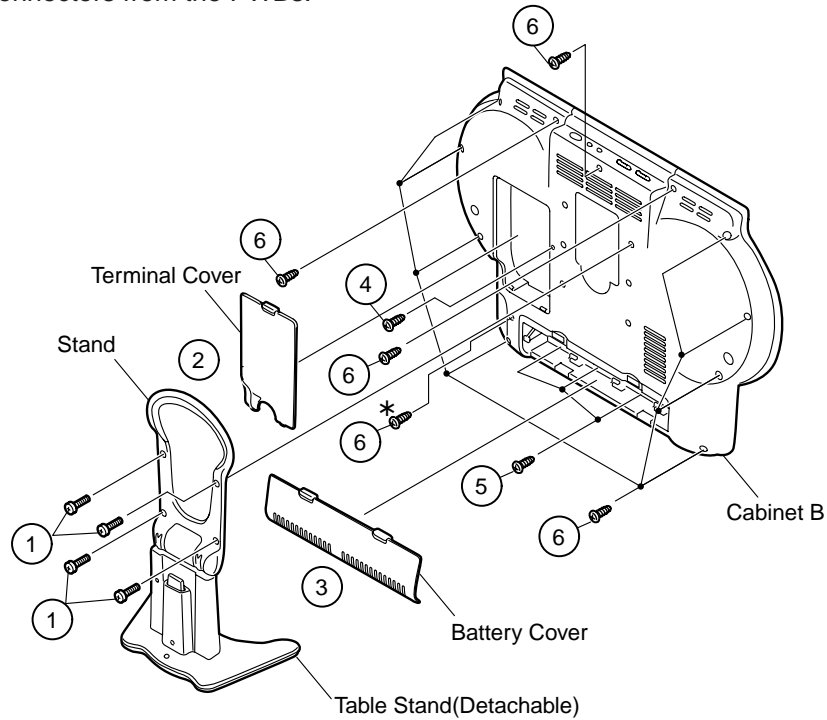
Unit: mm



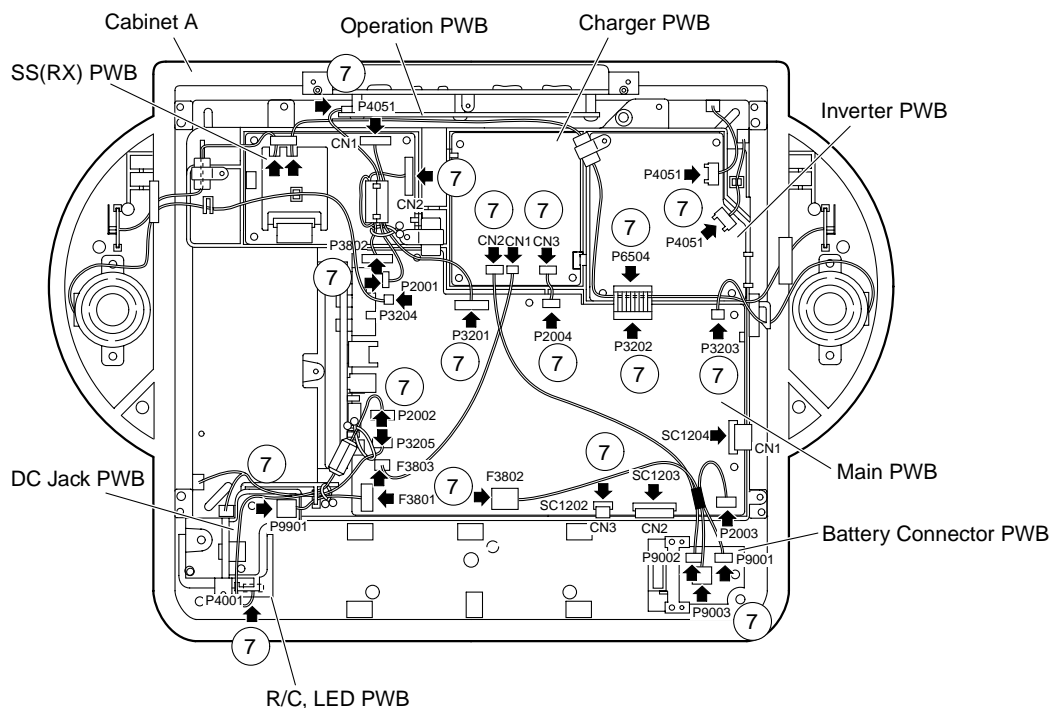
REMOVING OF MAJOR PARTS

■ TV section

1. Remove the four lock screws from the stand, and detach the table stand.
2. Detach the terminal cover.
3. Detach the battery cover.
4. Remove the lock screw from the terminal block.
5. Remove the three lock screws from the battery compartment.
6. Remove the twelve lock screws from the cabinet B, and detach the cabinet B.
7. Disconnect the connectors from the PWBs.

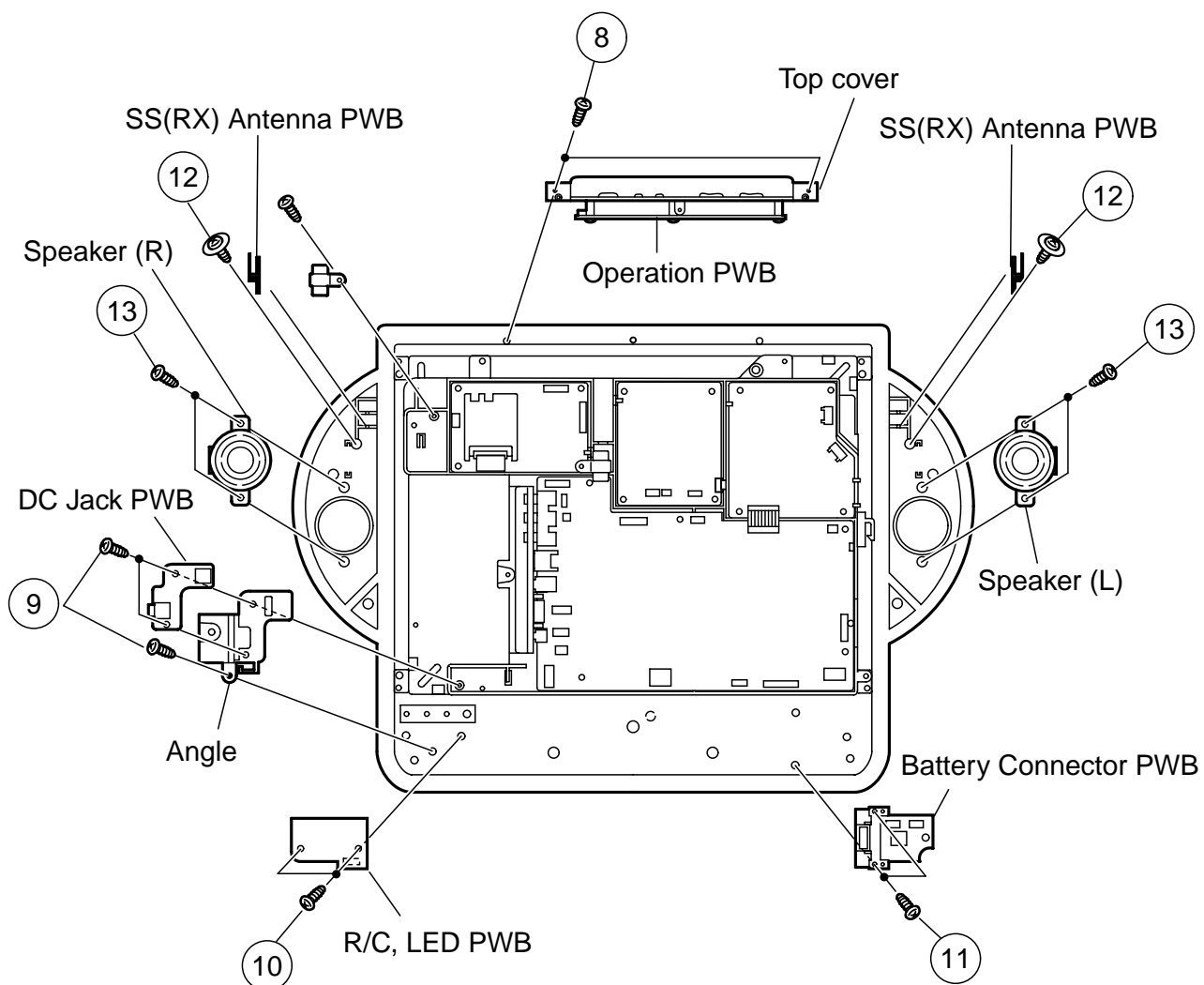


Note*: Be careful for a screw to bind tight too much.

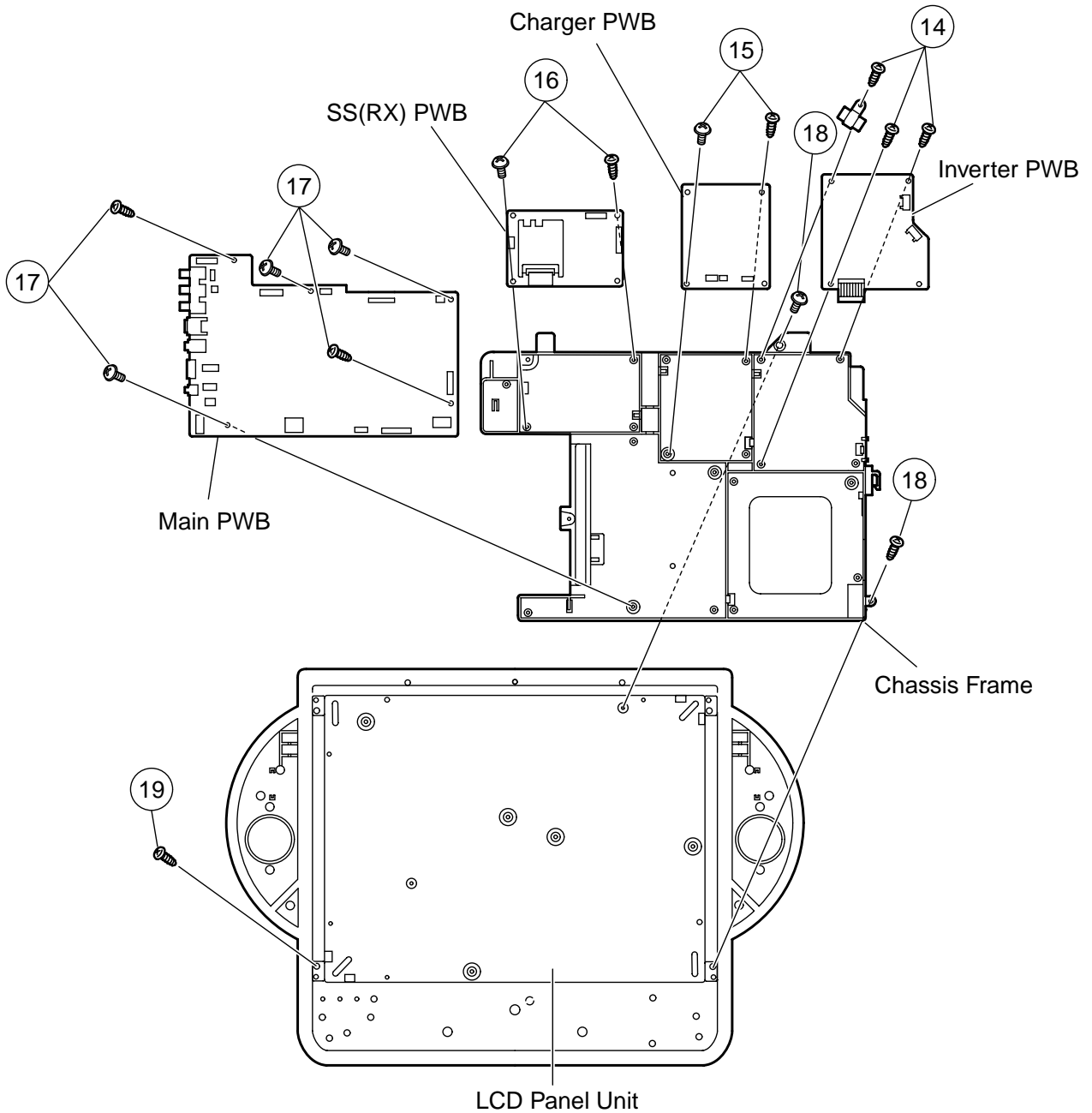


- Precautions in reassembling the SS unit

1. Do not touch by hand the antennas that are on the ANT PWBs to be coupled to the SS unit. Place these PWBs in position with enough care to keep the antennas in the original shape.
(If by any chance the antenna gets bent or deformed, do not reshape it by hand, nor use the PWB again. Otherwise communication failure may result.)
 2. Insert the connectors of the ANT PWBs from just above tightly to their counterparts on the SS unit. (Do not insert them slantwise.)
To disconnect the antenna connectors from the SS unit, hold and pull them out vertically. Do not hold the cables to disconnect. (Otherwise the cables may get broken or the connectors damaged.)
 3. Handling the SS unit RF cable
With the SS unit fit in position, dress and secure the RF cable, free of extra load, in its original route.
8. Remove the two lock screws from the operation panel (top cover), and detach the operation panel (top cover) assembly.
 9. Remove the two lock screws from the DC jack PWB and the lock screw from the angle. Detach the DC jack PWB and the angle.
 10. Remove the two lock screws from the R/C, LED PWB, and detach the R/C, LED PWB.
 11. Remove the two lock screws from the battery connector PWB, and detach the battery connector PWB.
 12. Remove the lock screws one each from the SS (RX) antenna PWBs, and detach the SS (RX) antenna PWBs.
 13. Remove the lock screws two each from the speakers, and detach the speakers.



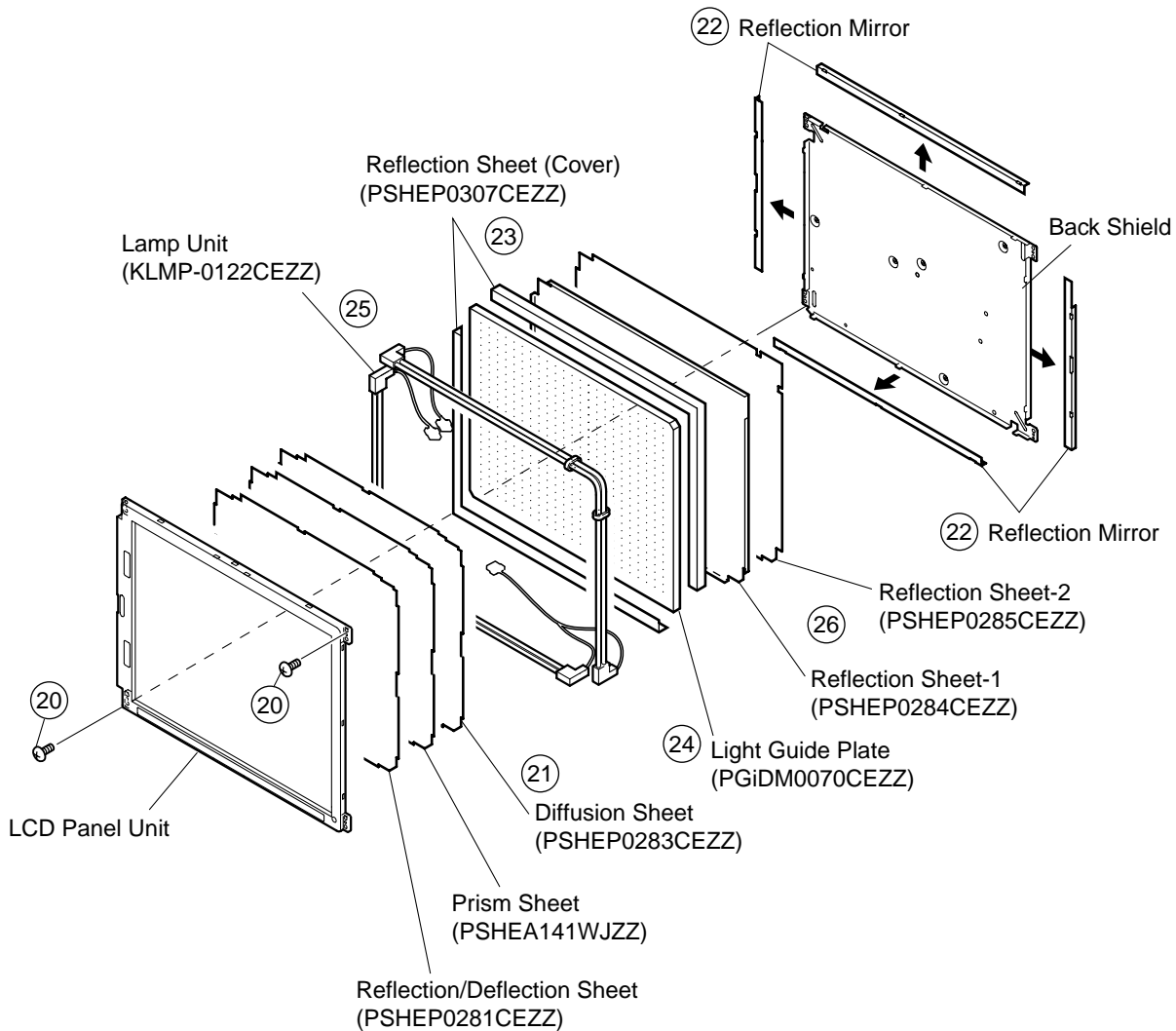
14. Remove the three lock screws from the inverter PWB, and detach the inverter PWB.
15. Remove the two lock screws from the charger PWB, and detach the charger PWB.
16. Remove the two lock screws from the SS (RX) PWB, and detach the SS (RX) PWB.
17. Remove the five lock screws from the main PWB, and detach the main PWB.
18. Remove the two lock screws from the chassis frame, and detach the chassis frame.
19. Remove the lock screw from the LCD panel unit, and detach the LCD panel unit.



- Precautions in handling the LCD panel

1. Handle the panel in a clean room (at humidities of over 50%).
2. Be sure to wear a wrist band to handle the panel.
3. Be careful not to drop or vibrate the panel.
4. Use an ionizer (within 30 cm).

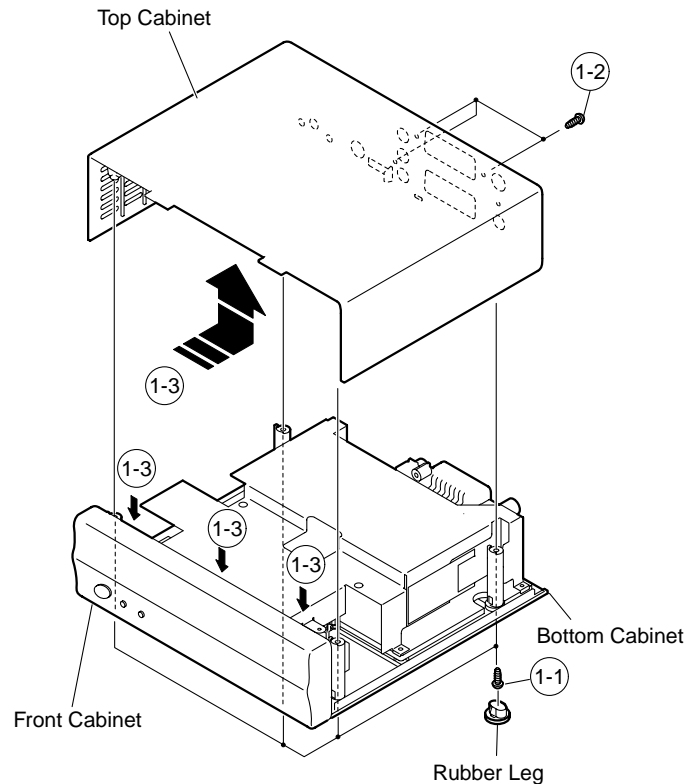
20. Remove the two lock screws from the LCD panel unit, and detach the LCD panel unit.
21. Detach the diffusion sheet, prism sheet and reflection/deflection sheet.
22. Detach the four reflectors (top, bottom, right and left).
23. Detach the two reflection sheets (covers).
24. Detach the light guide plate.
25. Detach the fluorescent lamp.
26. Detach the two reflection sheets.



■ Wireless center Section

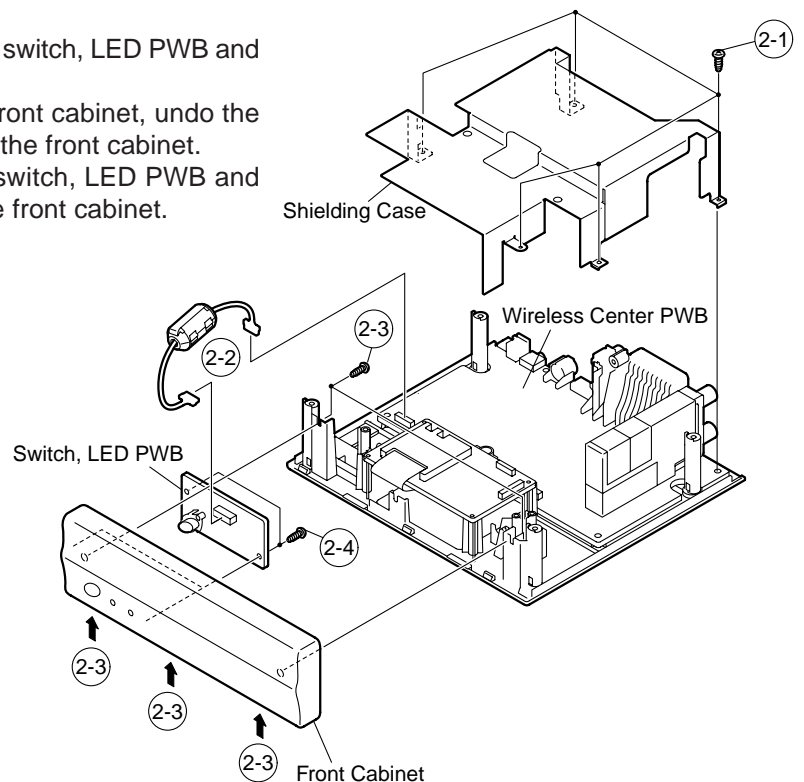
1. Removing the top cabinet

- 1-1. Remove the four rubber legs from the bottom cabinet, and the four lock screws from the top cabinet.
- 1-2. Remove the three lock screws from the terminal block.
- 1-3. Undo the three arrow-marked hooks from the front panel. Slide the top cabinet backward and detach it.



2. Removing the front cabinet

- 2-1. Remove the five lock screws from the shielding case, and detach the shielding case.
- 2-2. Disconnect the cables from between the switch, LED PWB and the wireless center PWB.
- 2-3. Remove the two lock screws from the front cabinet, undo the three arrow-marked hooks, and detach the front cabinet.
- 2-4. Remove the two lock screws from the switch, LED PWB and separate the switch, LED PWB from the front cabinet.



- Precautions in reassembling the SS unit

1. Do not touch by hand the antennas that are on the antenna PWBs to be coupled to the SS unit. Place these PWBs in position with enough care to keep the antennas in the original shape.
(If by any chance the antenna gets bent or deformed, do not reshape it by hand, nor use the PWB again. Otherwise communication failure may result.)

2. Insert the connectors of the antenna PWBs from just above tightly to their counterparts on the SS unit. (Do not insert them slantwise.)

To disconnect the antenna connectors from the SS unit, hold and pull them out vertically. Do not hold the cables to disconnect. (Otherwise the cables may get broken or the connectors damaged.)

3. Handling the SS unit RF cable

With the SS unit fit in position, dress and secure the RF cable, free of extra load, in its original route.

3. Removing the SS (TX) antenna PWBs

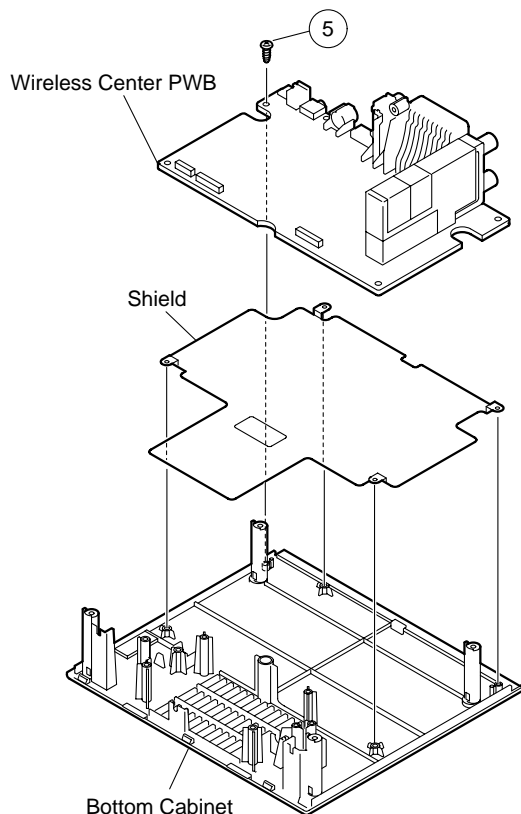
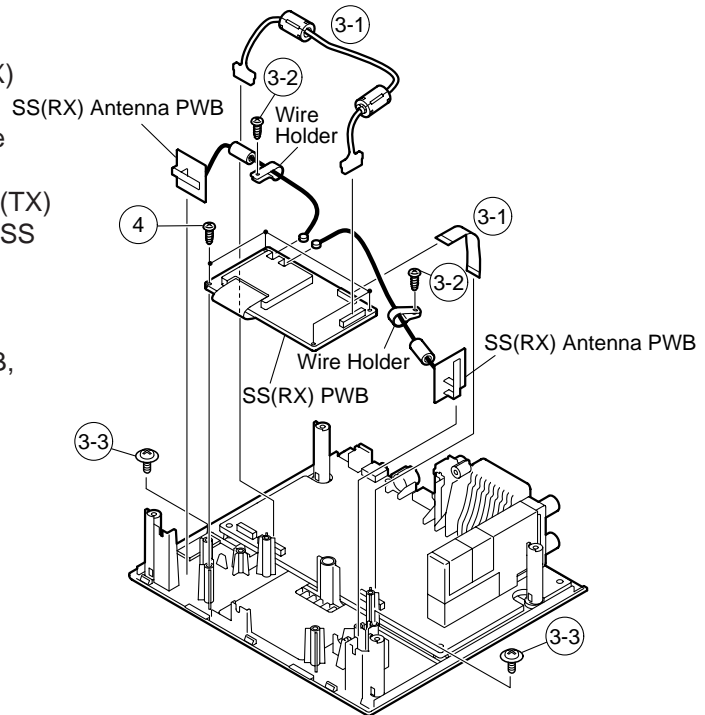
- 3-1. Disconnect the cables from between the SS (TX) PWB and the wireless center PWB.

- 3-2. Remove the lock screws one each from the wire holders.

- 3-3. Remove the lock screws one each from the SS (TX) antenna PWBs, disconnect the cables from the SS (TX) PWB, and detach the SS (TX) ANTENNA PWBs.

4. Remove the four lock screws from the SS (TX) PWB, and detach the SS (TX) PWB.

5. Remove the lock screw from the wireless center PWB, and separate the wireless center PWB and the shield from the bottom cabinet.



ADJUSTING PROCEDURE OF EACH SECTION

The best adjustment is made before shipping. If any position deviation is found or after part replace is performed, adjust as follows.

Preparations for adjustment

Use dedicated AC adapter or stable DC power.

Adjust TV main unit and wireless center as a pair.

Wireless center

AC adapter : UADP-A040WJPZ

DC power : 12V, 1.5A

TV Main unit

AC adapter : UADP-A039WJPZ

DC power : 15V, 4.0A

1. Adjustment procedure

Power ON → Adjustment process mode → COM BIAS and white balance adjustment

Perform adjustment after reducing radio interference by switching RF channels A, B, C and D of SS wireless unit.

2. How to enter process adjustment mode (Main unit only)

Use either one of the following procedures.

- Turn on the power with either KEY4 (pin (81) of microprocessor) or KEY5 (pin (82) of microprocessor) connected to "GND".
- Turn on the power switch while holding down the "TV/VIDEO" key and the "MENU" key simultaneously. ("K" appears on top left of the screen, indicating the entry into the inspection process mode.) Then hold down the "CH (∧)" key and the "Volume (-)" key simultaneously. (Thus the adjustment process mode screen appears.) To exit, shut off the power. (You may either turn off the power switch or shut off the power using remote controller.)

3. Key operation in adjustment process mode

Receiving channel selection

- Use the "CH (∧)/(∨)" keys to select receiving channel (actual channel).
Single pressing ... Moves the channel UP/DOWN one by one.
Holding down ... Performs the UP/DOWN search for next receiving channel.
- Various adjustments
Perform adjustment item by item using the "MENU" key, "Cursor UP/DOWN" keys, "CH (∧)/(∨)" keys and "Volume (+)/(-)" keys (on main unit and remote controller).
- Select adjustment item using the "Cursor UP/DOWN" keys.
- You can move to the next adjustment item by "MENU" key input.
When bottom item is selected, the "MENU" key input will move the selection to top item of the next page.
- Auto preset key input will move the selection to top item of the next page regardless of the current selection.
Page 1 → Page 2 → ... → Page 84 → Page 1
- Manual memory key input will move the selection to top item of the same page regardless of the current selection.
- Use the "Volume (+)/(-)" keys to increase or decrease the value of the selected adjustment item.
- Direct jump to item
You can jump the cursor directly to the desired item in the adjustment process. Using "GREEN" key on the remote controller, go to the 3-digit number entry mode. Enter the numbers using "Channel Select" key on the remote controller.

* * *

Specify the item number on the page.
Specify the page number.

(For example, enter 237 if you wish to bring the cursor to the 7th item on page 23.)

4. Initialization

4-1. Connect both pin (81) and pin (82) of IC2001 (microprocessor) to GND. Turn on the power.

4-2. Select MODEL (A662&663). *Note: You have no option for MODEL.

4-3. Select INCH SIZE (15). *Note: You cannot change INCH SIZE.

5. Adjustment

5-1. +B adjustment

- 1) Receive with E-12 channel.
- 2) With TV Main unit, change +B-ADJ in the first page of adjustment process and adjust TP1101 voltage to $5.00V \pm 0.02V$.
- 3) With wireless center, turn R5707 volume (semi-fixed) and adjust TL5403 voltage to $5.00V \pm 0.02V$.

Note) Adjustment to 5.00V must be precise, since 5.00V is used as reference voltage for all power voltages.

5-2. COMMON BIAS adjustment

Very the "CON BIAS" setting on Page 2 of the adjustment process mode so that the contrast be sharpest be sharpest (black looks most sinking).

5-3. TAMP adjustment (Wireless center only)

- 1) Receive with E-12 channel. (Field intensity: Min. 80dB)
- 2) Enter the adjustment process mode. Using TAMP key on the remote controller, enter TAMP adjustment mode. (Individual TAMP item display status)
- 3) When AGC GAIN VALUE reading differs from PAL TAMP reading, adjust PAL TAMP to make both readings identical.
- 4) Whenever PAL TAMP has been adjusted, enter the adjusted value to SECAM TAMP manually.

Note) Perform the adjustment using a signal with good S/N ratio under field intensity of 80dB or higher. Screen brightness may be reduced if field intensity is lower than specified or S/N ratio is poor.

5-4. Auto adjustment of battery shutoff voltage

- 1) Warm up the set.
- 2) Ensure that there is no connection to the main unit DC connector.
- 3) Insert the specified jig to the main unit battery connector. Apply $DC9.3 \pm 50mV$ externally.
- 4) Change AUTO BATV ADJ on page 82 of the adjustment process from OFF to RUN.
- 5) Check that RUN is replaced by OK.
- 6) When auto adjustment has failed, NG is displayed.

5-5. White balance adjustment

Adjust RCUTOFF, BCUTOFF, RGAIN and BGAIN on page 2 of the adjustment process, so that the same color level is attained as the standard set.

Page 82 of the adjustment process

8 2	
BAT V	
BAT TEMP	
AUTO BATV ADJ	OFF
BATV OFFSET	0
TV ON BATV LVL4	B3
TV ON BATV LVL3	95
TV ON BATV LVL2	8D
TV ON BATV LVL1	7A
PAIRING MODE	OFF
BAT WARN OSD	ON
SS NUIT	ON

RUN

6. Factory Setting

- 6-1. Perform a factory setting after completing all adjustments.
- 6-2. A "POWER" keys is made on with pushing an "TV/VIDEO" and "MENU" keys at the same time.
- 6-3. "K" of the inspection process mode is displayed on the screen upper left.
- 6-4. CH (∧) and VOL (+) keys are pushed about 2 seconds at the same time.
- 6-5. Release keys, if "E" is displayed on the screen upper left and "COMPLETE" is displayed on the bottom of it.
- 6-6. After a while, a power will be in a standby mode and a setup will be finished.

Note) "First installation" serves on "Deutsch".

7. Lamp error detection

7-1. Functional description

This LCD colour television has a function (lamp error detection) to be turned OFF automatically for safety when the lamp or lamp circuit is abnormal.

If the lamp or lamp circuit is abnormal, or some other errors happen, and the lamp error detection is executed, the followings occur.

- ① The main unit of television is turned OFF 5 seconds after it is turned ON. (The power LED on the front side of TV turns from green to red.)
- ② If the situation ① happens 5 times sequentially, television can not be turned ON. (The power LED remains red.)

7-2. Countermeasures

7-2-1. Check when turning OFF the lamp error detection

When television is turned OFF by the lamp error detection mentioned above, it enters the adjustment process with the power LED red. Entering the adjustment process turns OFF the error detection and turns ON TV.

This enables the operation check to detect errors in the lamp or lamp circuit.

Check whether "ERROR NO RESET" on line 3, page 1 of the adjustment process is 1 or more. If it is 1 or more, it indicates the lamp error detection was executed.

7-2-2. Resetting of the lamp error count

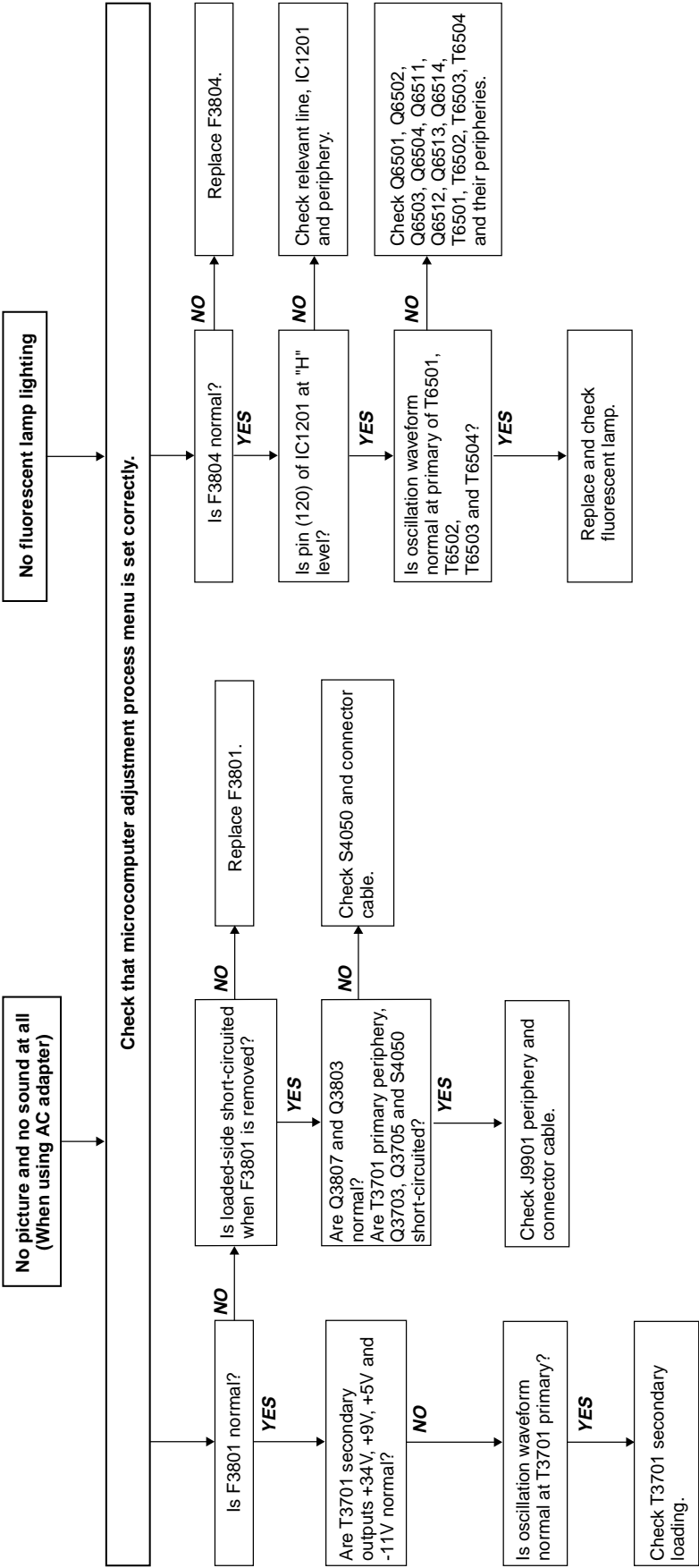
After confirming that the lamp or lamp circuit is normal, reset the lamp error count. Select "ERROR NO RESET" on line 3, page 1 of the adjustment process and set the number to 0 using the volume button.

Page 1 of the adjustment process

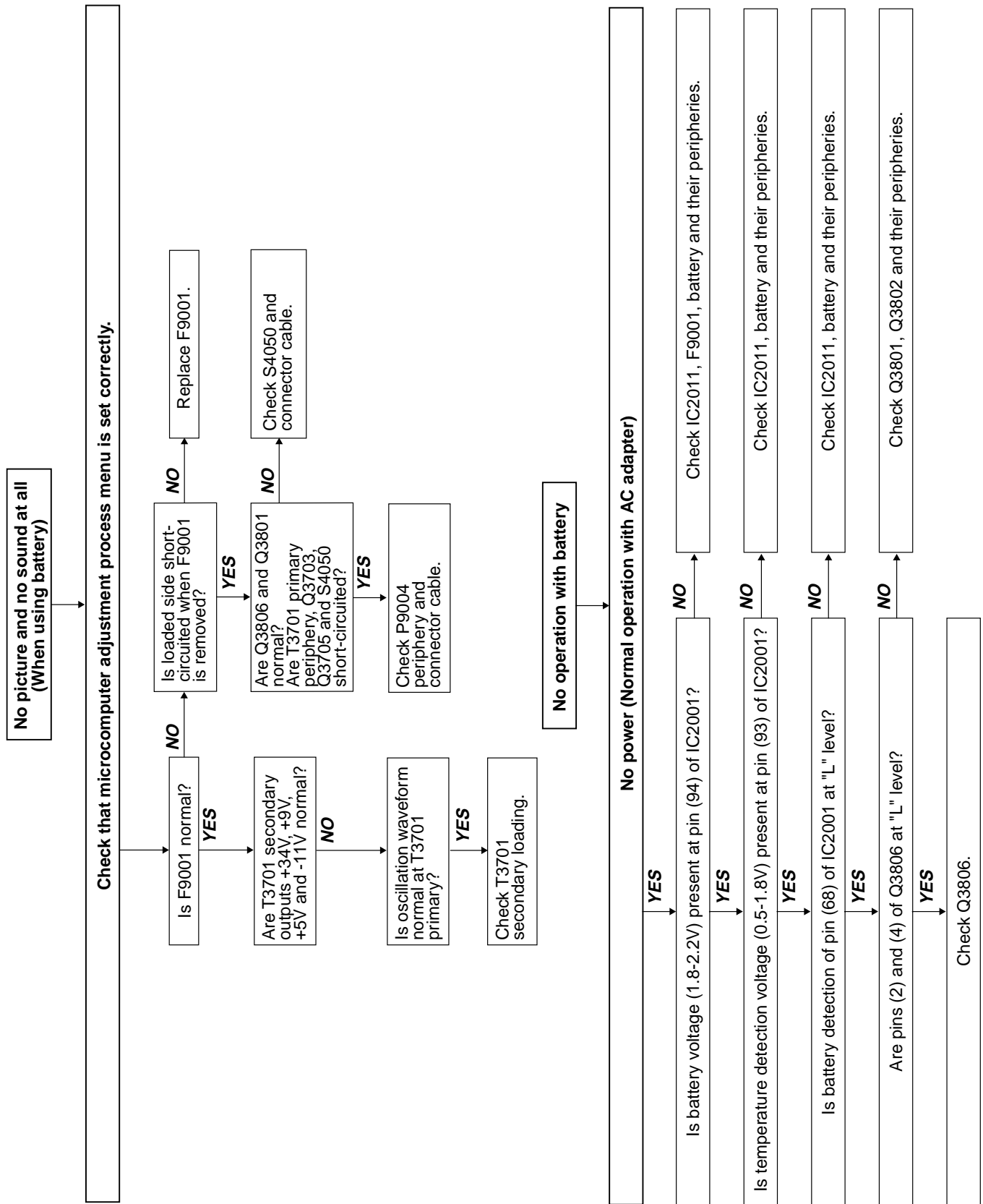
1		
MODEL	A662&663	
INCH SIZE	15	
+B-ADJ	130	
ERROR NO RESET	5	
PUBLIC MODE	OFF	
EXT CONTROL	OFF	
UPDATE MODE	NORMAL	
TEXT RESET	OFF	
SS BER LEVEL	00	
ROM VER A662 1.00A A663 1.00A		
ID No *****		

Reset 0

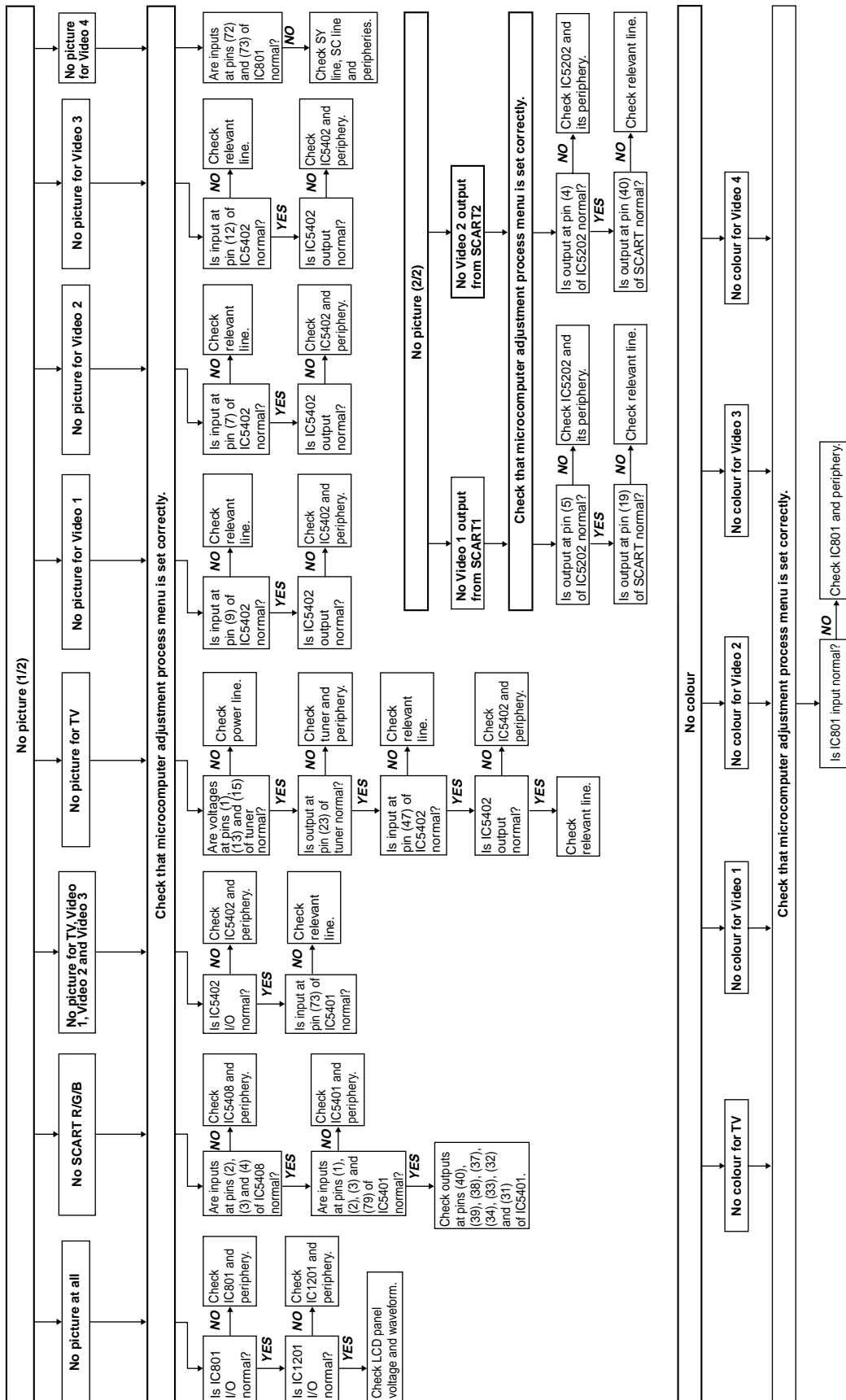
TROUBLE SHOOTING TABLE



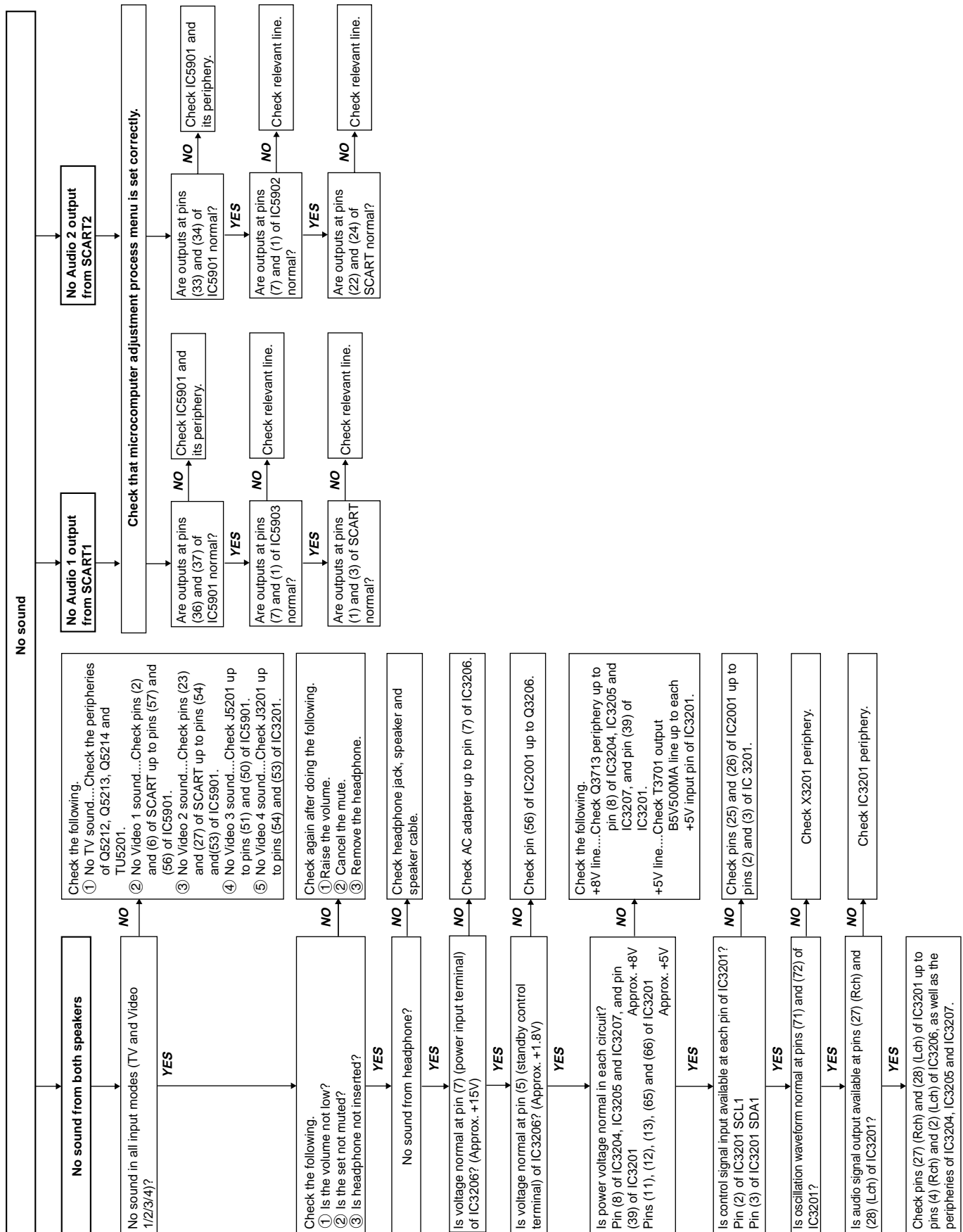
TROUBLE SHOOTING TABLE (Continued)



TROUBLE SHOOTING TABLE (Continued)



TROUBLE SHOOTING TABLE (Continued)



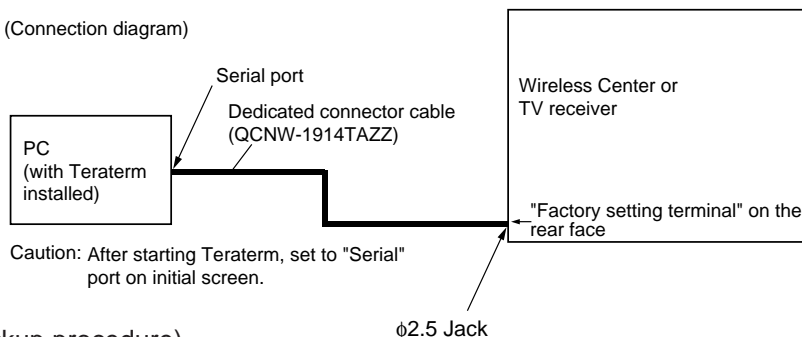
1. Checking normal startup with terminal software

After entering the command described below, turn on the power again. If the same contents as shown on the next page appear on the screen, you can confirm that "SS unit" has been started up normally.

1. Preparations:

- ① PC (with Teraterm communication software installed)
- ② Dedicated connector cable

(Connection diagram)



(Checkup procedure)

- ① When you are done with the connection as shown above, turn on the power.
- ② Several seconds after powering up, the screen will stabilize. Then, hold down Shift key and ~ key simultaneously for a few seconds to call the prompt.
 - * Wireless Center prompt = "\$"
 - TV receiver prompt = "%"

When the sequence ~~~.. appears, press Enter key once to show a single prompt.
- ③ Enter the following command, and press Enter.
"eepw_0x80_0x03" (_ indicates a space.)
- ④ Turn the power off and then on again.
- ⑤ When you have finished checking all display items on the next page, repeat the steps starting from ①. In the step ③, enter "0xFF" instead of "0x03" to put the setting back to a default.

Example of Teraterm screen (Wireless Center side)

```
L1 PAL TX Version 2C
MPEG Version 05
Before MPEG CMD
MPEG CMD OK
Before MPEG Standby Cmd
MPEG Standby Cmd OK

Debug Monitor Special Version 1.1
Copyright 2001 SHARP CORPORATION.
All Rights Reserved.
$ ~~~~~
Syntax Error
ERROR
$ eepw 0x80 0x03
OK
$
```

2. Writing and reading the ID code

When either the transmitter or receiver of the SS unit has been replaced, it is necessary to match the ID code of the transmitter and receiver.

① Writing the ID code

- Using the terminal software, call the above screen and key in the following command. Then press the Enter key. (Turn the power off and on again. The program gets started with the new ID code.)
"idw_*****" (* represents a new ID code.) (_ means a space.)

Note: If either the transmitter or the receiver has been replaced, note the ID code of the existing transmitter or receiver and enter the same ID code to the new transmitter or receiver.

If both the transmitter and the receiver have been replaced, rewrite a new ID code for both of them, referring to the following chart.

No. of digits	8	7	6	5	4	3	2	1
[Service ID]	0	0	F	0	0	0	0	0

Fixed value (for servicing only)

Lower 5 digits of serial number on the model label applied on the TV set

② Reading the ID code

- Using the terminal software, call the above screen and key in the following command. Then press the Enter key.
"idr"
- Press the Enter key again, and the ID code will appear.

Note: Be sure to enter the ID code assigned to the set in order to avoid confusion with other sets.

2. Terminal software (Teraterm) checkup screen

- Wireless Center (sender) side normal screen

```

L1 PAL TX Version 2C                               ← Power turned on (microcomputer started)
POWER OK
SHARP L1 Transmitter mode with AUDIO

VENUS Task startupInit composi mode

L1 PAL TX Version 2C                               ← Second version display
Before MPEG FORWARD
MPEG FORWARD End
MPEG Audio FORWARD End
MPEG Audio FORWARD Finish End
MPEG Version 05
Before MPEG CMD
MPEG CMD OK
Before MPEG Standby Cmd

Standby Cmd adr 0x01 = 00
MPEG Standby Cmd OK
MPEG Start Cmd OK                                ← MPEG setup complete
APOLLO2 startup                                  APOLLO2 setup started
Root mode
    RSB=17, Retry=3
Set Cycle OK
    RSB=17, Retry=3
Set Cycle OK
    SS Channel = 00[ch]
APOLLO2 startup ok
    SS Default Channel = 0x00[ch]
    Scramble ID = 0x80010000
Root(Tx) : Link(WakeUp) Process Start !!          ← All settings initialized
    Searching.....
SSCCA count = 1
SSCCA count = 0
SSCCA count = 0
SSCCA count = 0
SSCCA count = 0
SSCCA count = 0
SSCCA count = 0
SSCCA count = 0

```

- TV unit (receiver) side normal screen

```

L1 PAL RX Version 26                               ← Power turned on (microcomputer started)
POWER OK
SHARP L1 Receiver mode with AUDIO

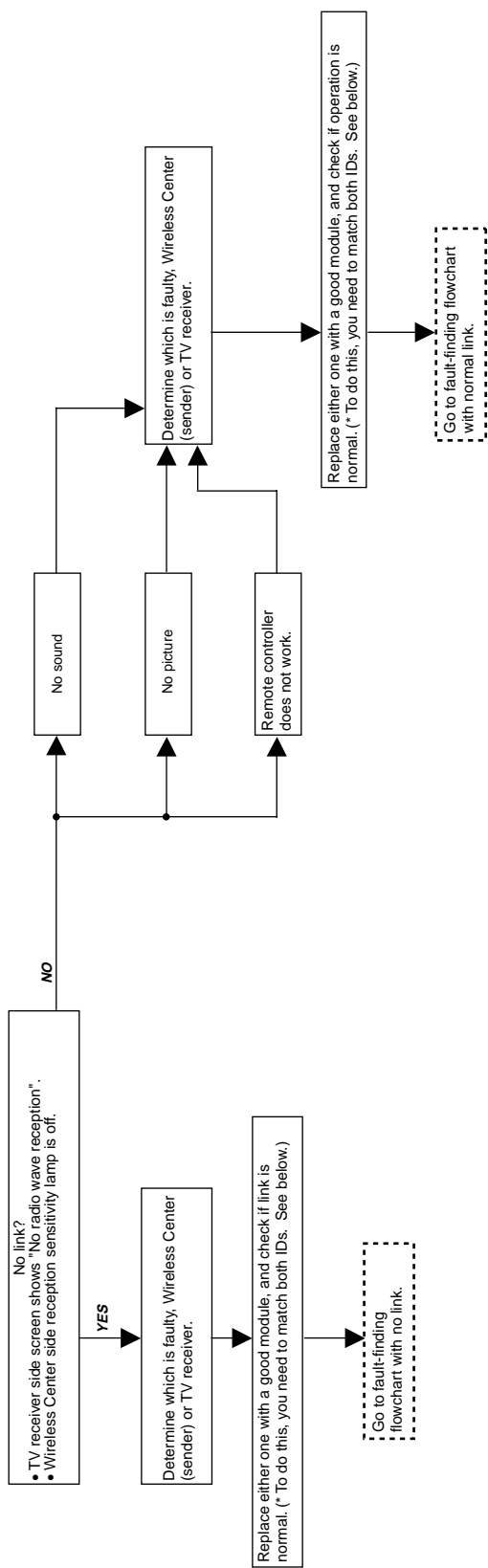
VENUS Task startup
    Video Parameter OK
L1 PAL RX Version 73                               ← Second version display
MPEG Audio FORWARD End
MPEG Audio FORWARD Finish End
MPEG Version 27                                    ← MPEG setup complete

.....Register Dump.....
ADD +0 +1 +2 +3 +4 +5 +6 +7 +8 +9 +A +B +C +D +E +F
00 00 00 00 00 83 83 83 11 11 11 11 10 10 10 10
10 01 01 01 01 00 00 00 00 00 00 00 00 00 00 00
20 01 01 01 01 11 11 11 01 01 11 01 11 11 00 00 00
30 00 00 00 00 00 00 00 00 a0 a0 a0 a0 00 00 00
40 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
50 03 03 03 03 c0 c0 c0 c0 00 00 00 00 00 00 00
60 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
70 00 00 00 00 00 00 00 00 00 00 00 00 ee ee ee
80 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
90 00 00 00 00 0a 0a 0a 0a 81 81 81 81 00 00 00
a0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
b0 ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
c0 00 00 00 00 01 01 01 01 dd dd dd dd 00 00 00
d0 00 00 00 00 0f 0f 0f 0f 00 00 00 00 04 04 04
e0 07 07 07 07 00 00 00 00 00 00 00 00 01 01 01
f0 44 44 44 44 ff ff ff ff 00 00 00 00 00 00 00
    System Instruction OKAPOLLO2 startup
Leaf mode
    RSB=17, Retry=3
Set Cycle OK
    RSB=17, Retry=3
Set Cycle OK
    SS Channel = 00[ch]
APOLLO2 startup o k                                ← APOLLO2 setup started
    SS Default Channel = 0x00[ch]
    Scramble ID = 0x80010000
Start Link Process. Wait a moment...
Leaf(Rx) : Link Process Start !!                    ← All settings initialized
    Searching.....

```

3. Troubleshooting

- 1st step fault-finding flowchart for SS (wireless) module



- * How to check or change ID
- Checking ID
In the step ③ of the checkup procedure with terminal software (p.22), enter the following command and press Enter to check ID.
"id"
- Changing ID
(1) Using the same procedure as above, enter the following command and press Enter.
"idw*****"
Enter a new ID (8 digits) in place of **.
Turn the power off and then on again.
- (2)

Teraterm screen (TX)

L1 PAL TX Version 2C
MPEG Version 05
Before MPEG CMD
MPEG CMD OK
Before MPEG Standby Cmd
MPEG Standby Cmd OK

Debug Monitor Special Version 1.1
Copyright 2001 SHARP CORPORATION.
All Rights Reserved.

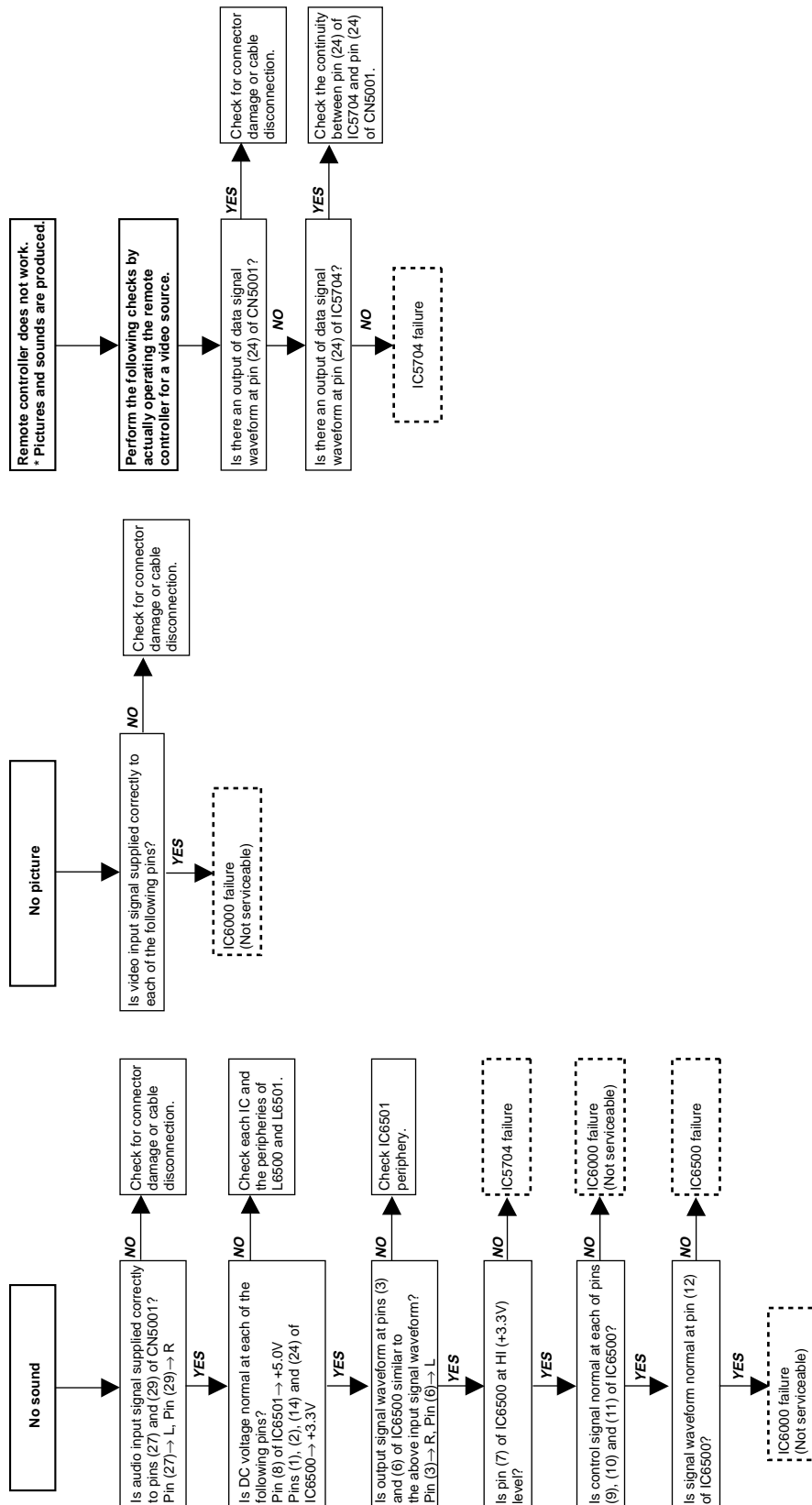
\$ _____
Syntax Error
ERROR
\$ idr ← ID verified
00C00001
ok
\$ idw 00C00002 ← ID changed
ok
\$

● Wireless Center side fault-finding flowchart with normal link

*Perform the following checks while maintaining the link and feeding AV input signals to Wireless Center.

Reference waveform: VIDEO → Colour bar

AUDIO → 1KHz SIN wave

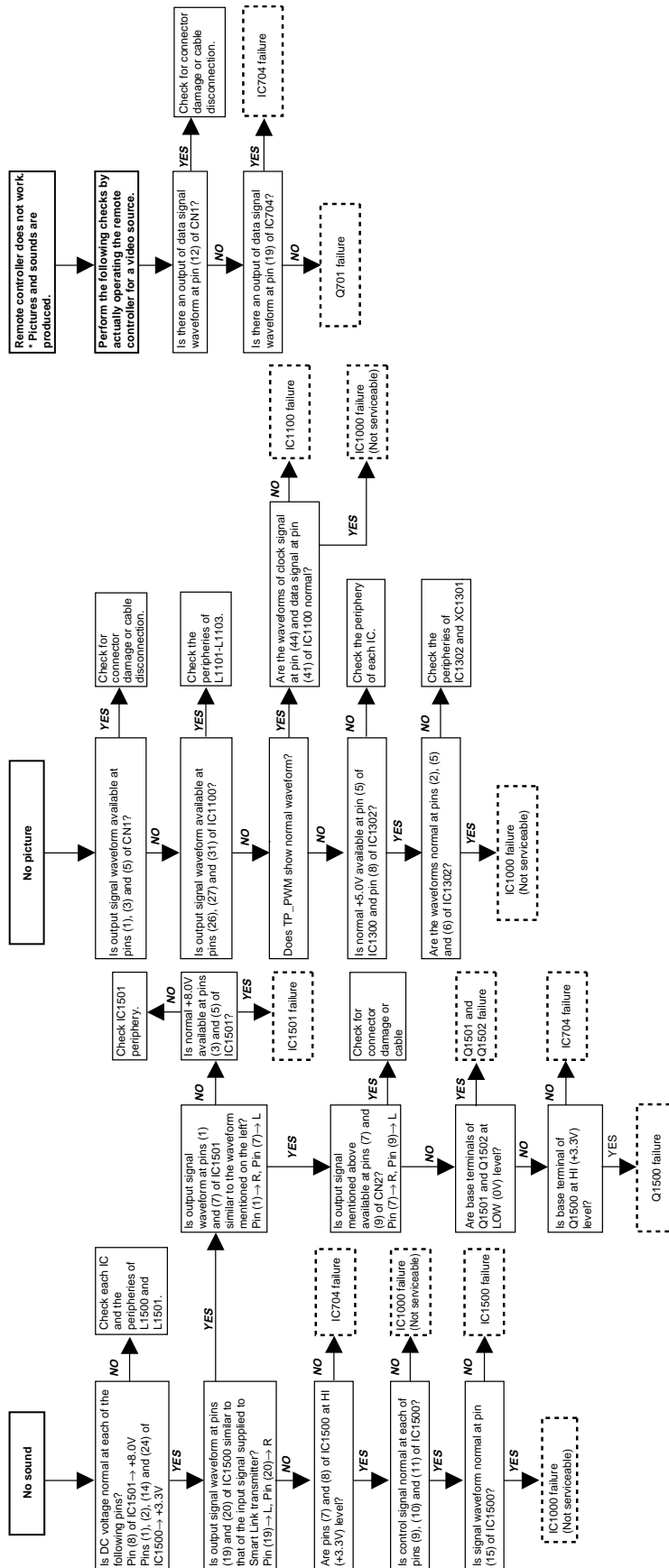


- TV receiver side fault-finding flowchart with normal link

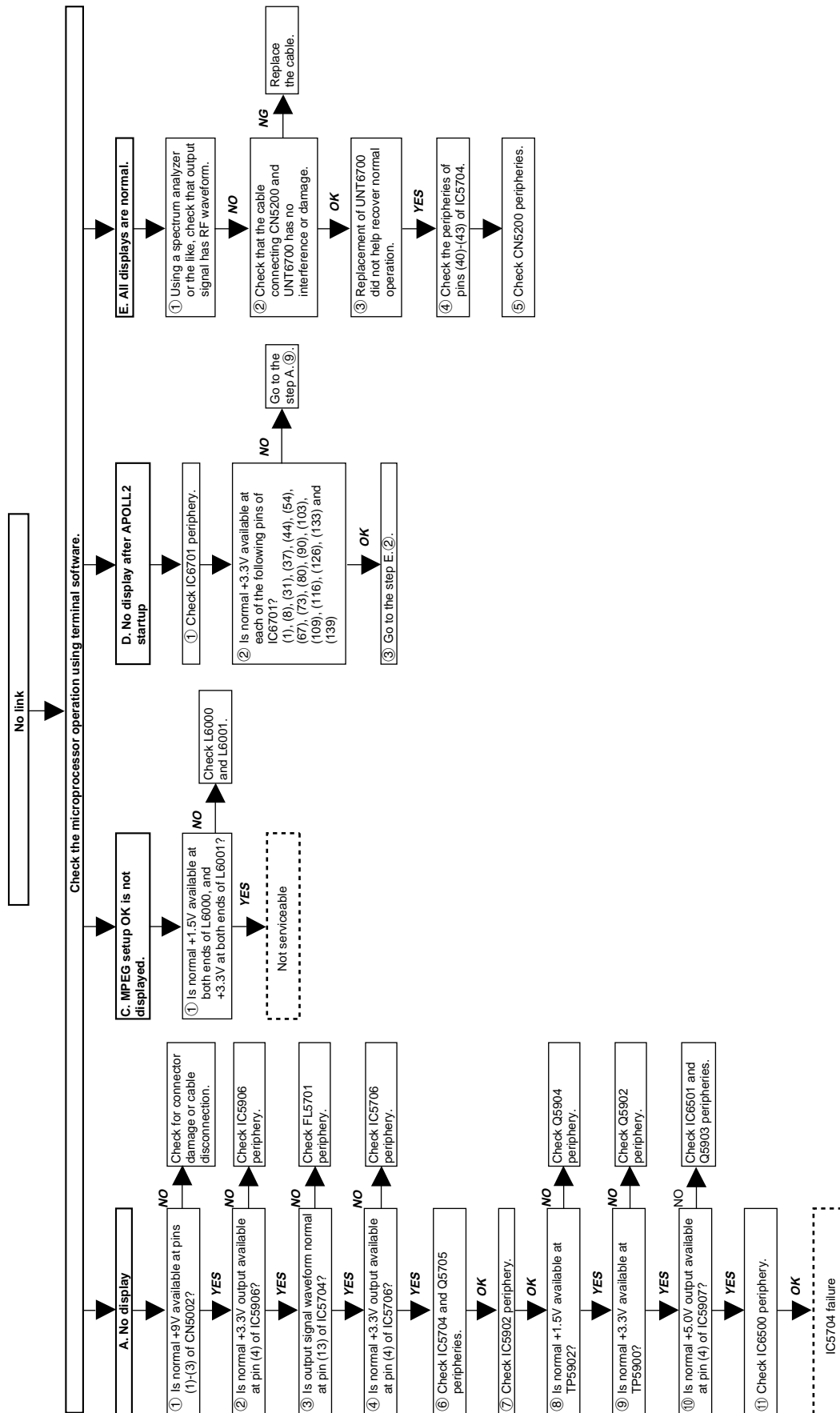
*Perform the following checks while maintaining the link and feeding the signals to Wireless Center.

Reference waveform: VIDEO → Colour bar

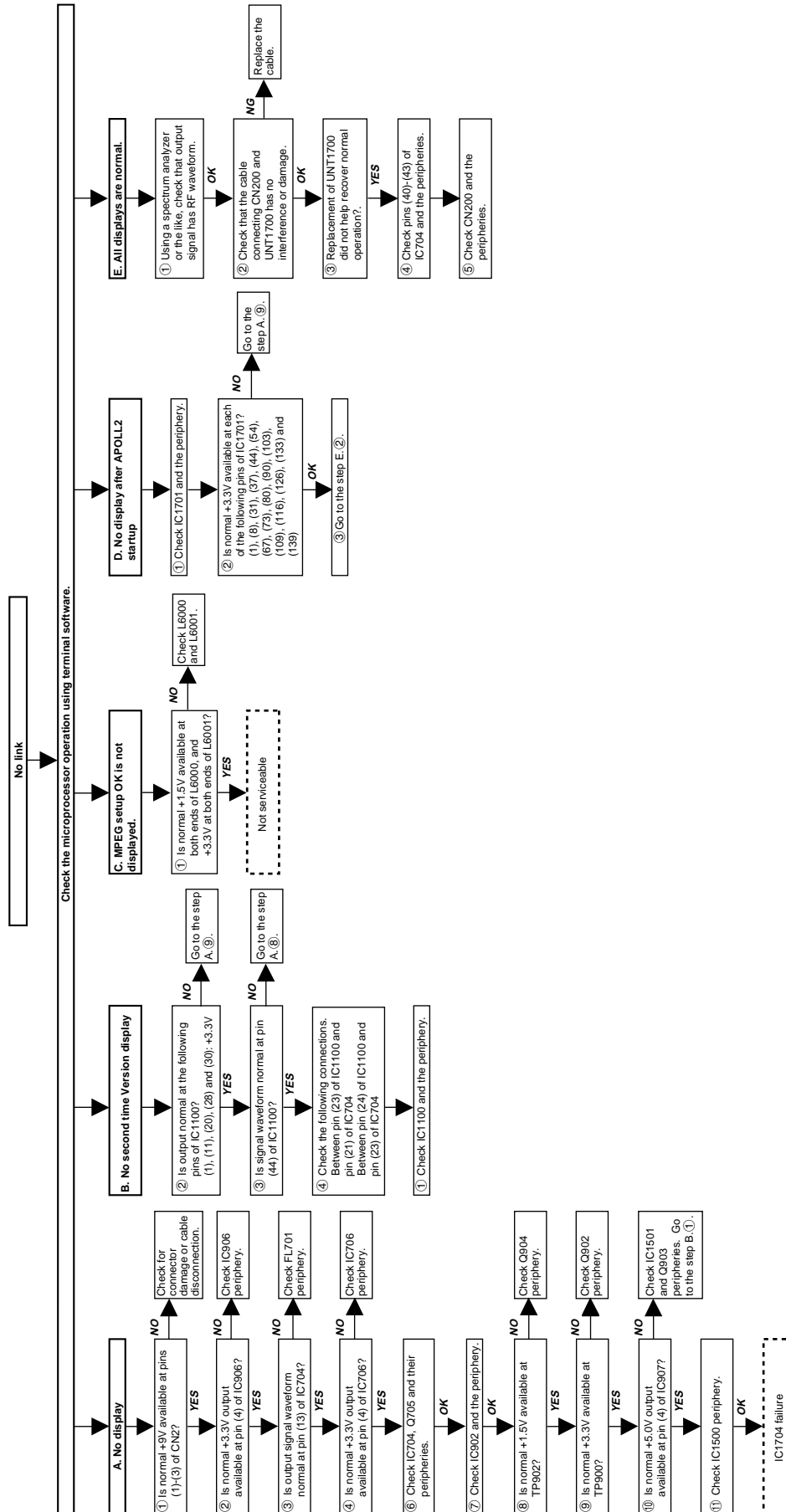
AUDIO \rightarrow 1KHz SIN wave



• Wireless Center (TX) side fault-finding flowchart with no link



• TV receiver (RX) side fault-finding flowchart with no link



CHASSIS LAYOUT-1/2 (WIRELESS CENTER)

H

G

F

E

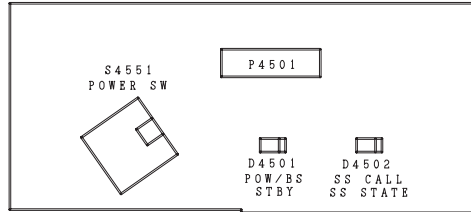
D

C

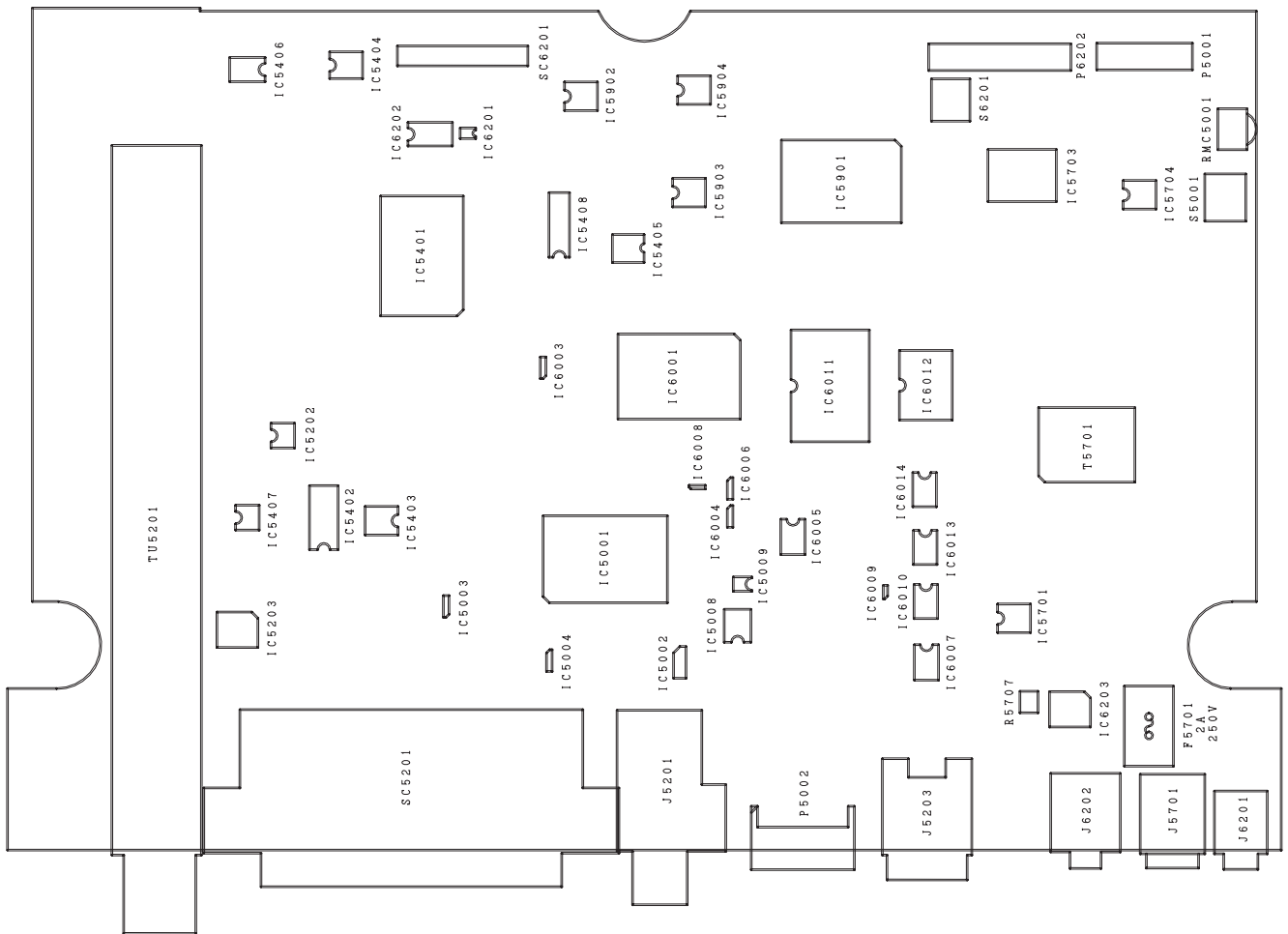
B

A

SWITCH, LED Unit



WIRELESS CENTER Unit



1

2

3

4

5

6

CHASSIS LAYOUT-2/2 (TELEVISION)

H

G

F

E

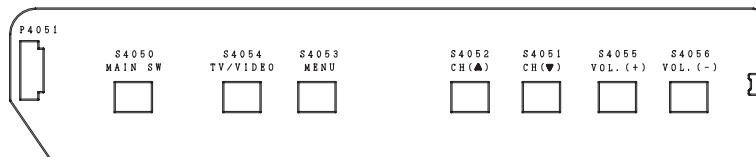
D

C

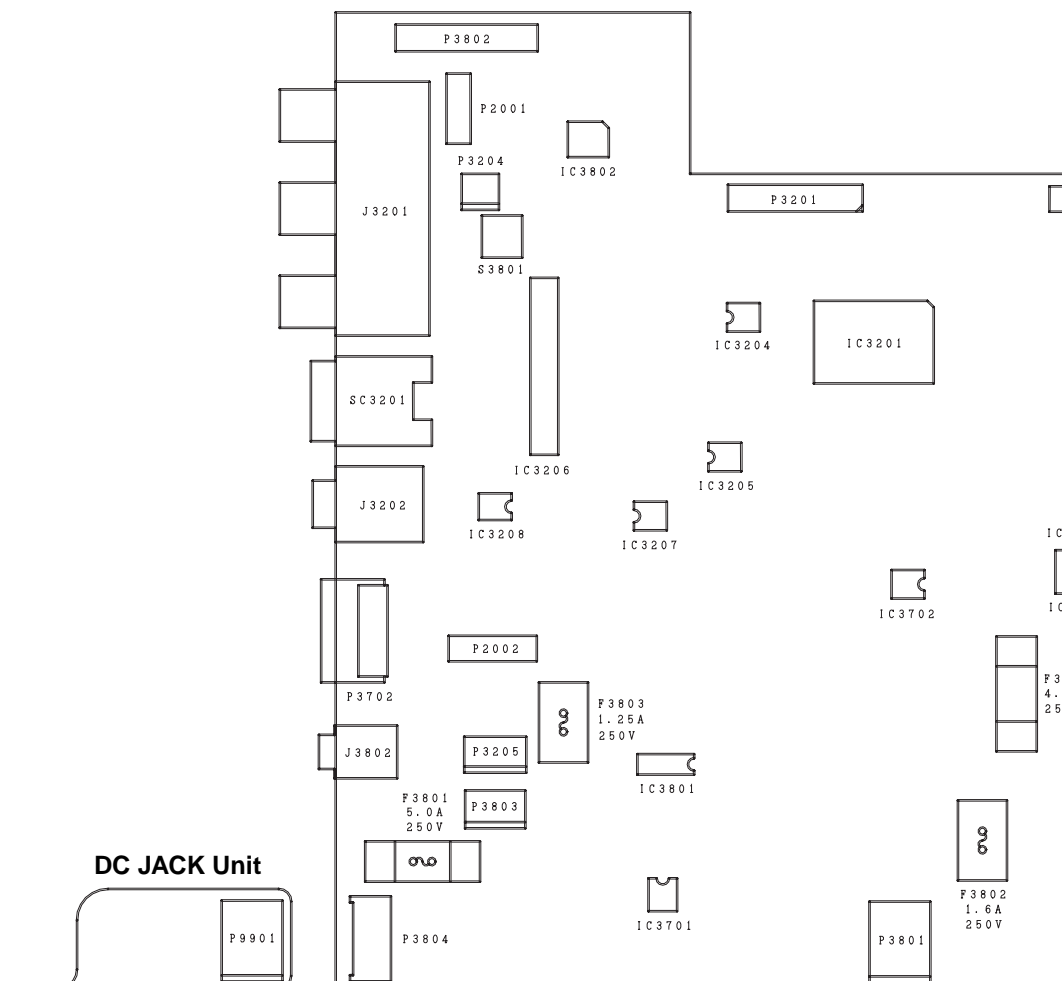
B

A

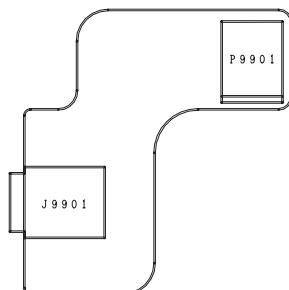
OPERATION Unit



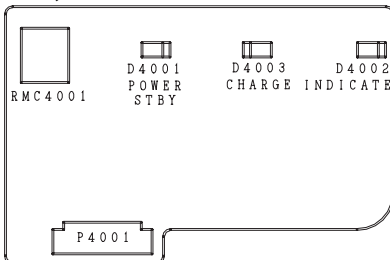
MAIN Unit



DC JACK Unit



R/C, LED Unit



1

2

3

4

5

6

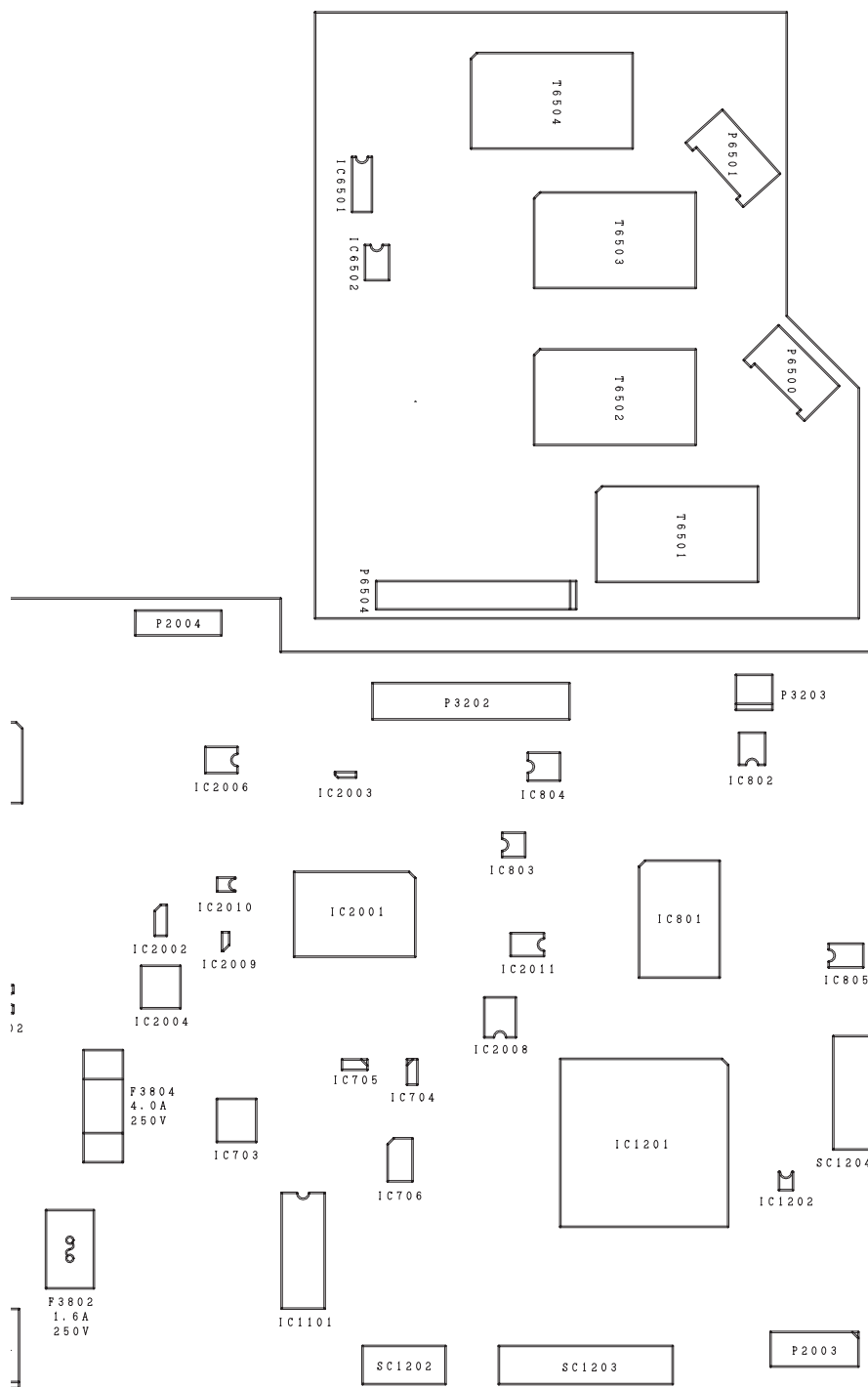
7

8

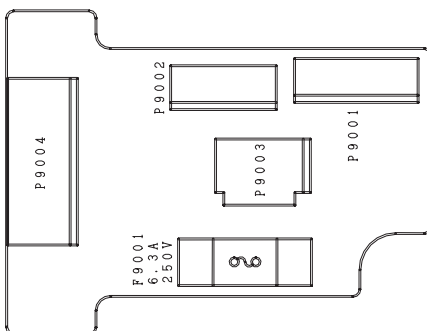
9

10

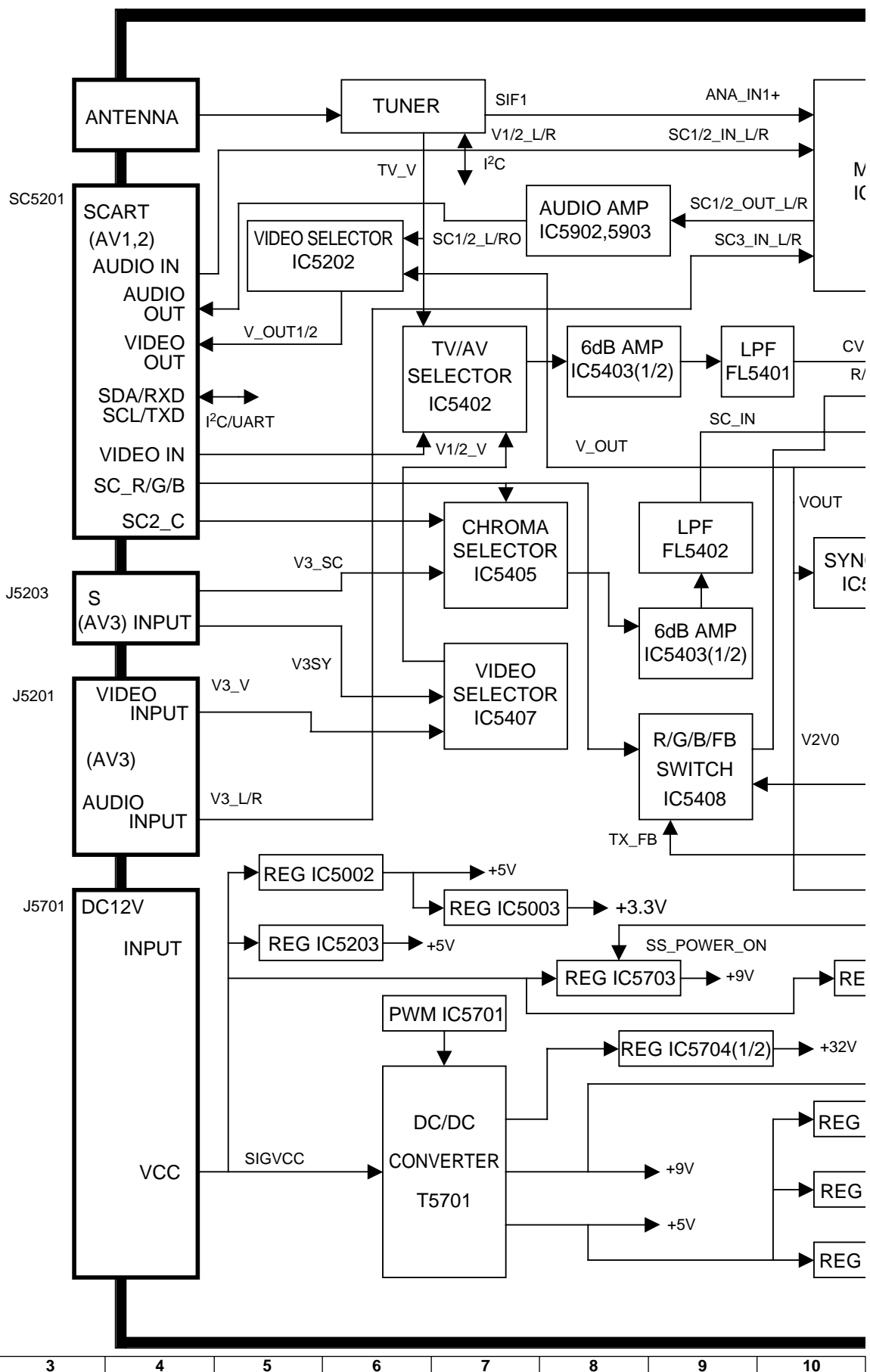
INVERTER Unit

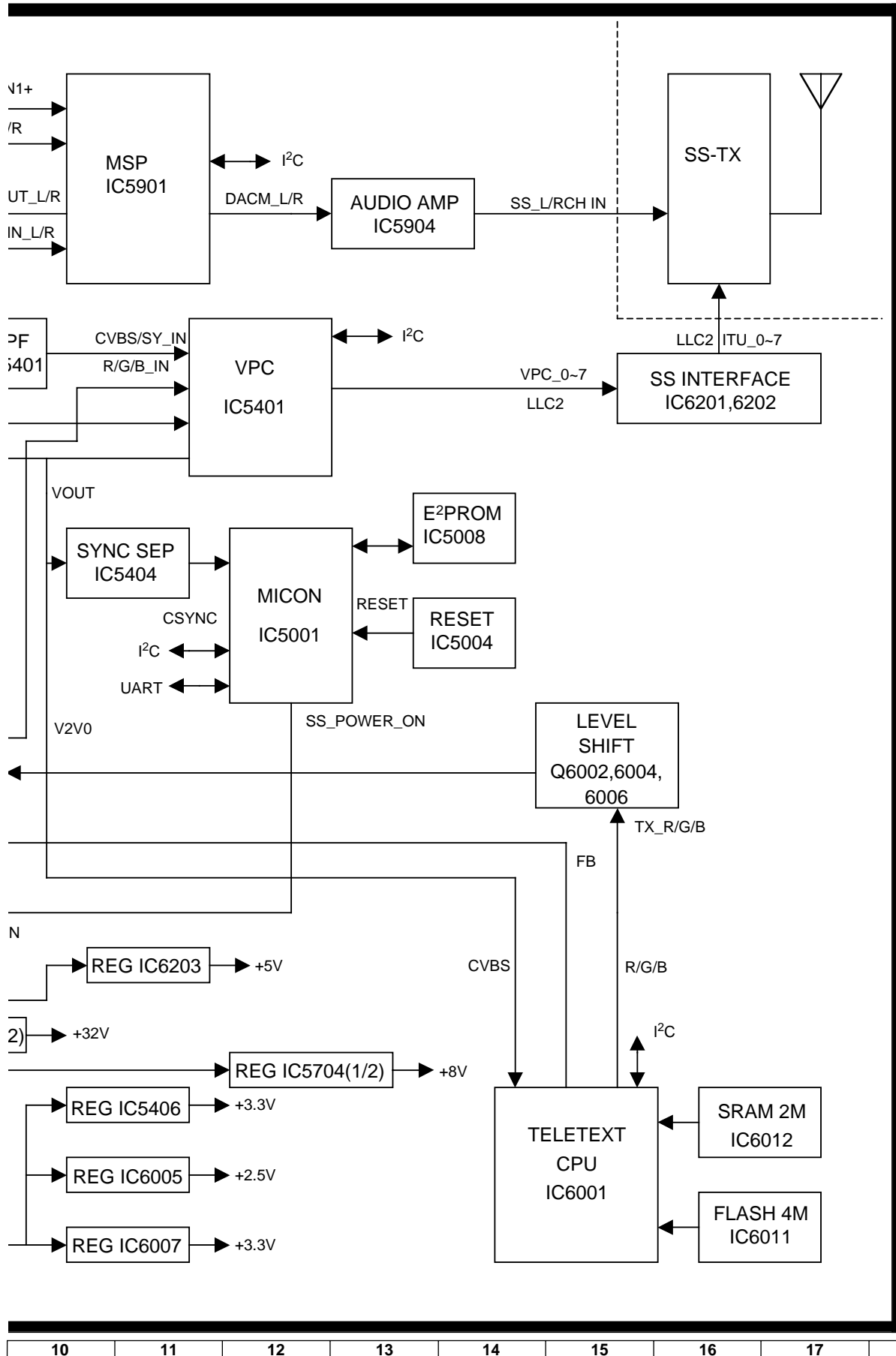


BATTERY CONNECTOR Unit

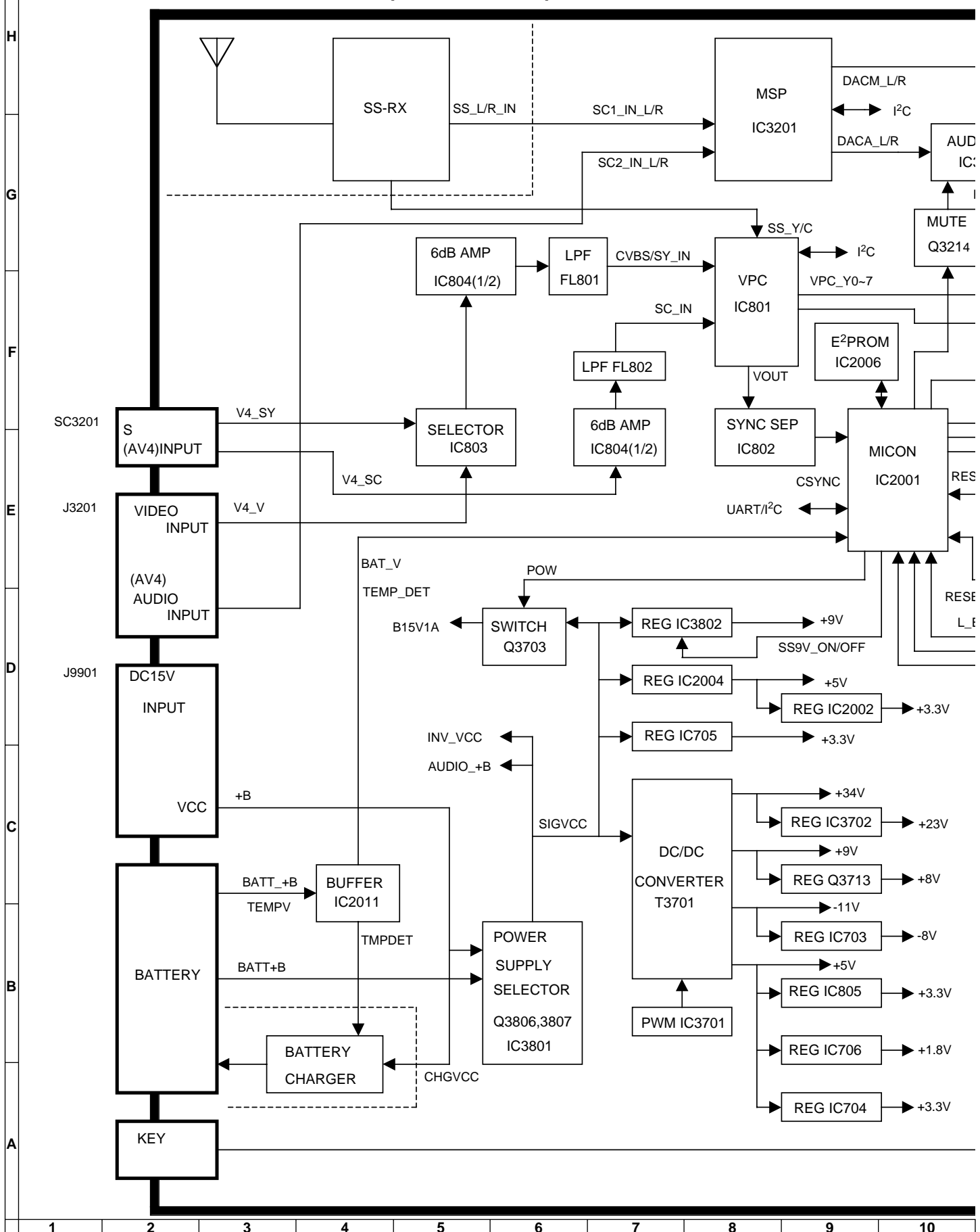


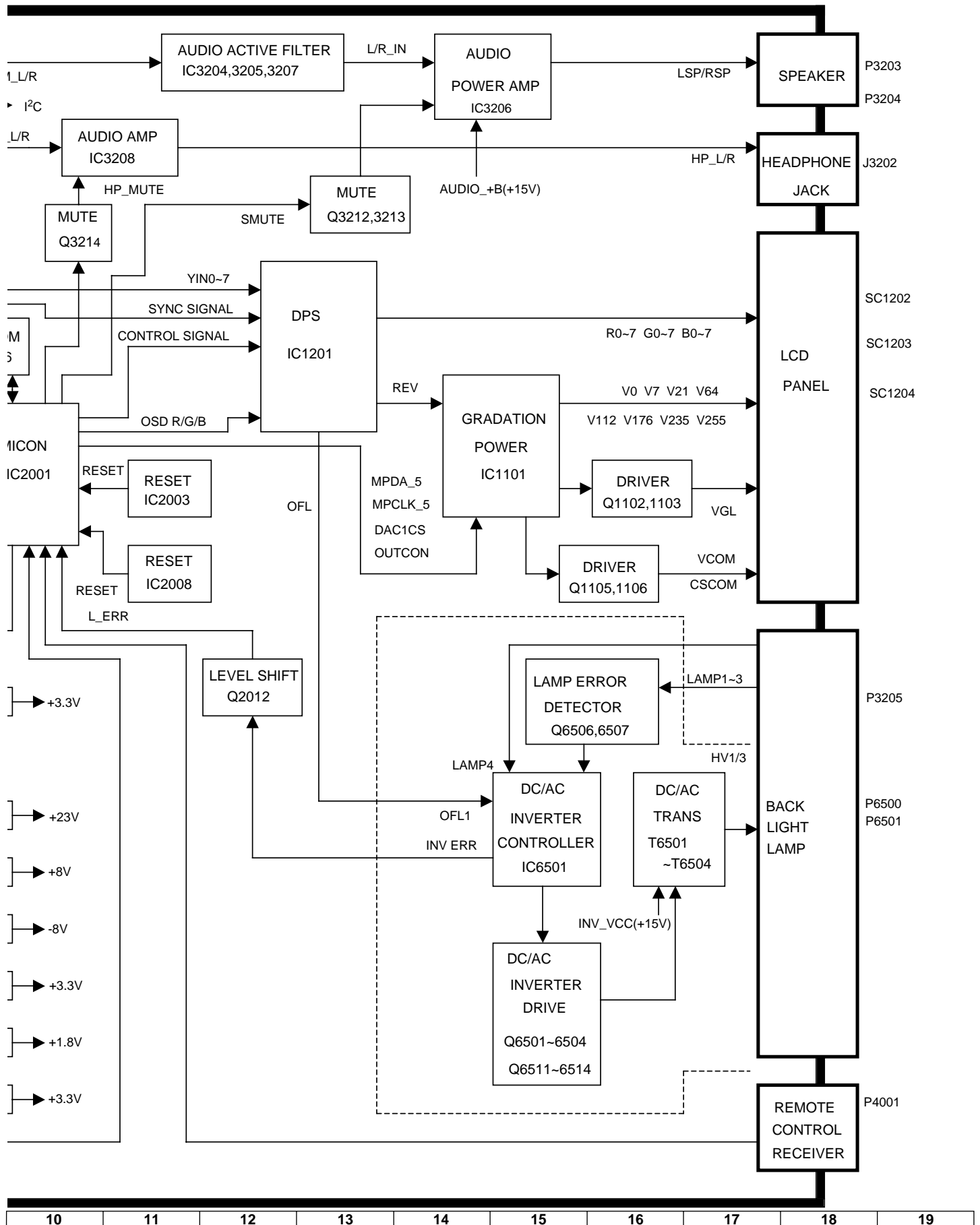
BLOCK DIAGRAM-1/2 (WIRELESS CENTER)



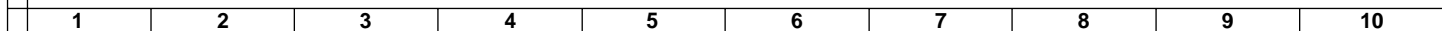


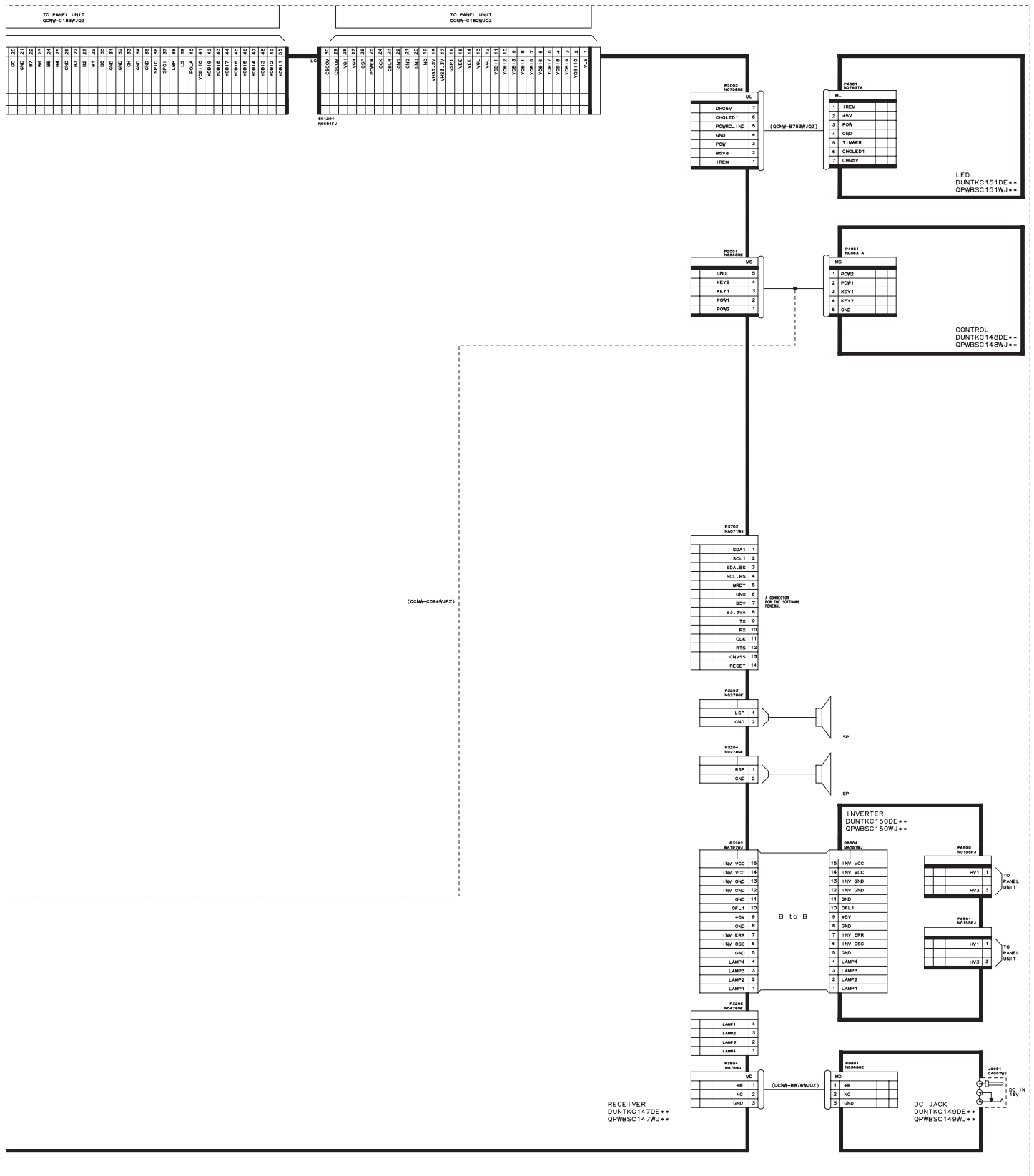
BLOCK DIAGRAM-2/2 (TELEVISION)





	1	2	3	4	5	6	7	8	9	10
--	---	---	---	---	---	---	---	---	---	----





10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

DESCRIPTION OF SCHEMATIC DIAGRAM

VOLTAGE MEASUREMENT CONDITION:

1. The voltages at test points are measured on exclusive AC adaptor and the stable supply voltage of AC 120V. Signals are fed by a color bar signal generator for servicing purpose and the above voltages are measured with a 20k ohm/V tester.

INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1. The unit of resistance “ Ω ” is omitted.
(K=k Ω =1000 Ω , M=M Ω).
2. All resistors are $\pm 5\%$, unless otherwise noted.
(J= $\pm 5\%$, F= $\pm 1\%$, D= $\pm 0.5\%$)
3. All resistors are 1/16W, unless otherwise noted.
4. All resistors are Carbon type, unless otherwise noted.

©: Solid Ⓜ: Cement
 Ⓢ: Oxide Film Ⓣ: Special
 Ⓝ: Metal Coating



CAPACITOR

1. All capacitors are μF , unless otherwise noted.
(P=pF= $\mu\mu\text{F}$).
2. All capacitors are 50V, unless otherwise noted.
3. All capacitors are Ceramic type, unless otherwise noted.
(ML): Mylar (TA): Tantalum
(PF): Polypro Film (ST): Styrol

CAUTION:

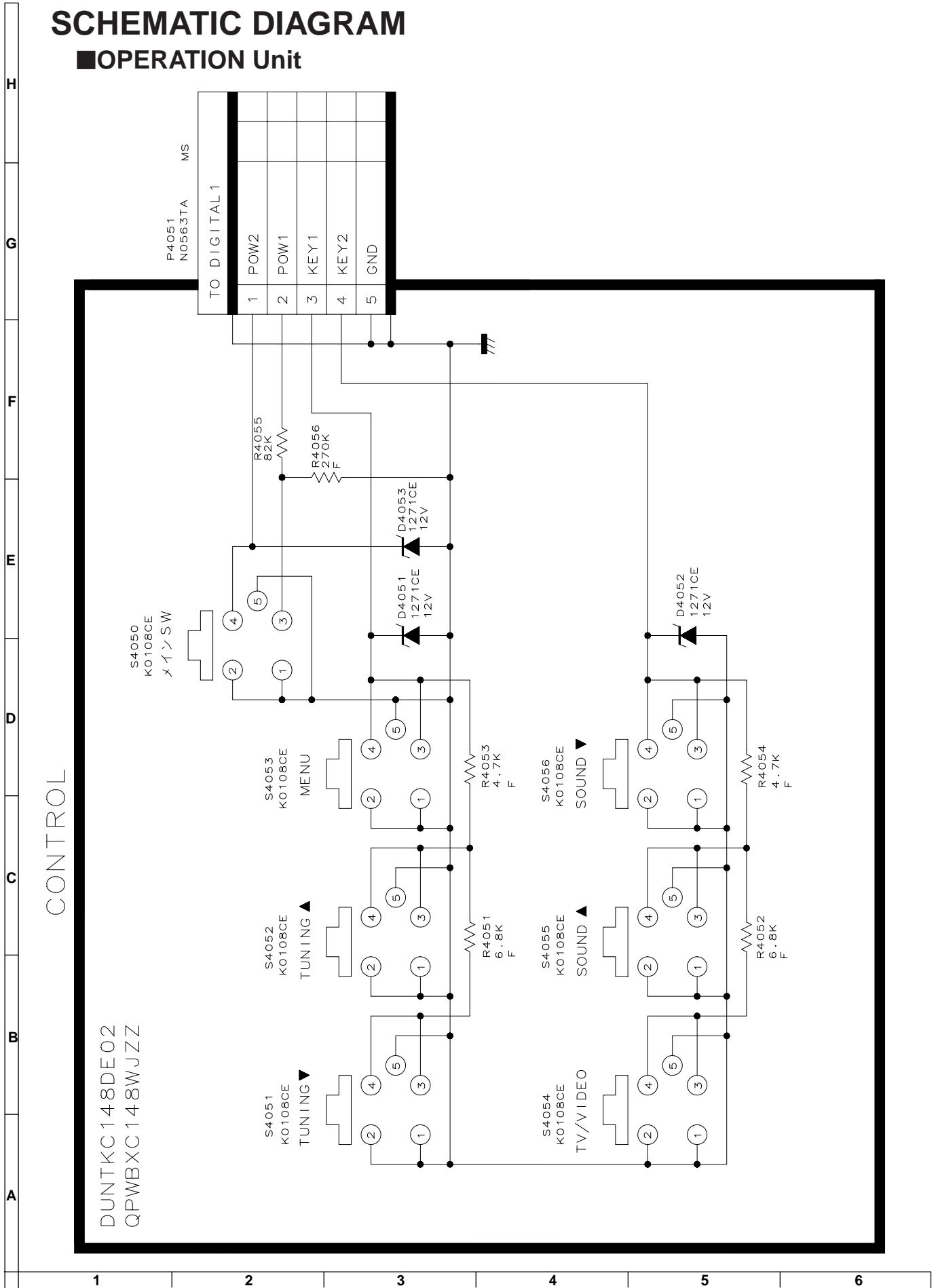
This circuit diagram is original one, therefore there may be a slight difference from yours.

IMPORTANT SAFETY NOTICE:

PARTS MARKED WITH “” () ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

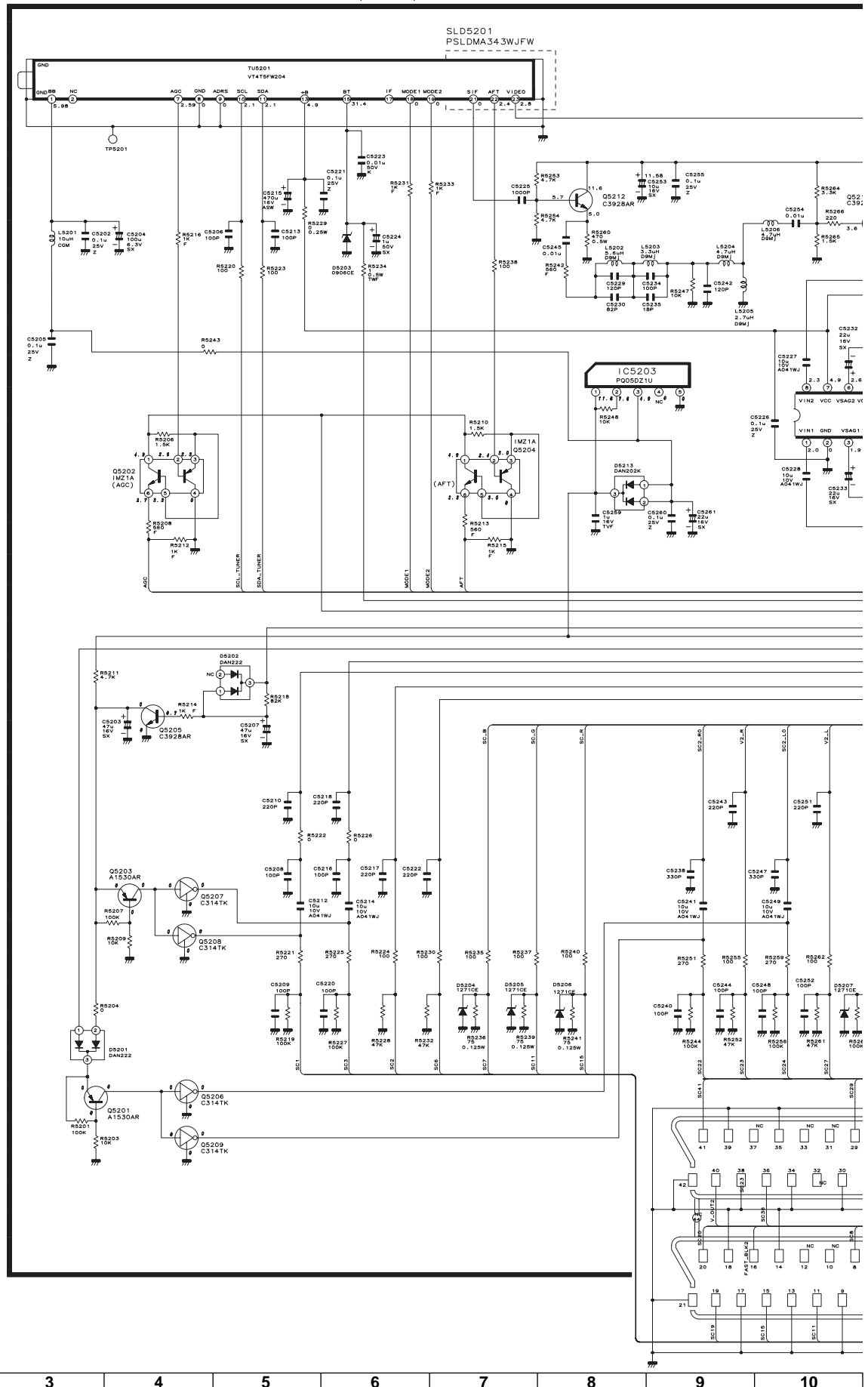
SCHEMATIC DIAGRAM

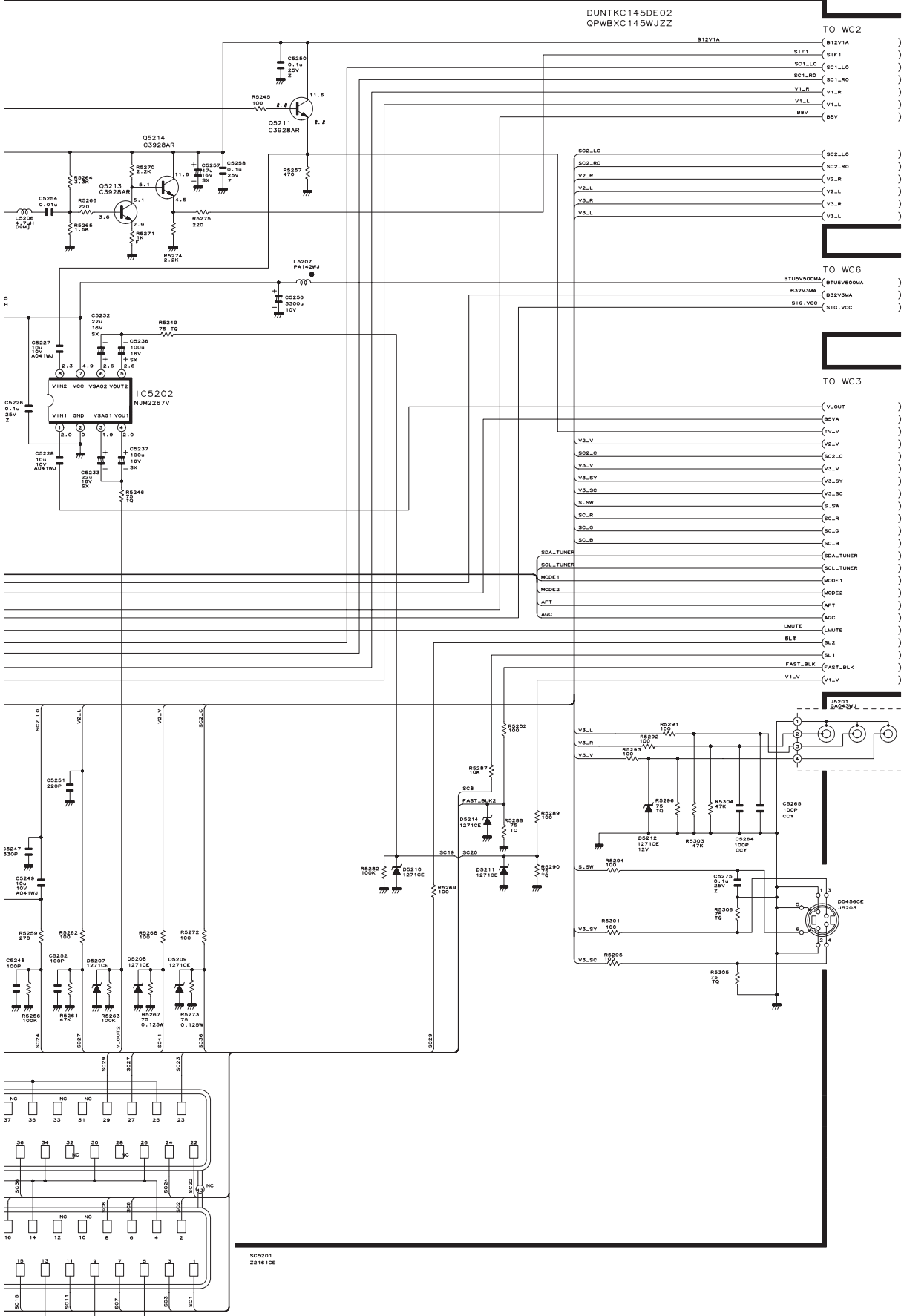
■ OPERATION Unit



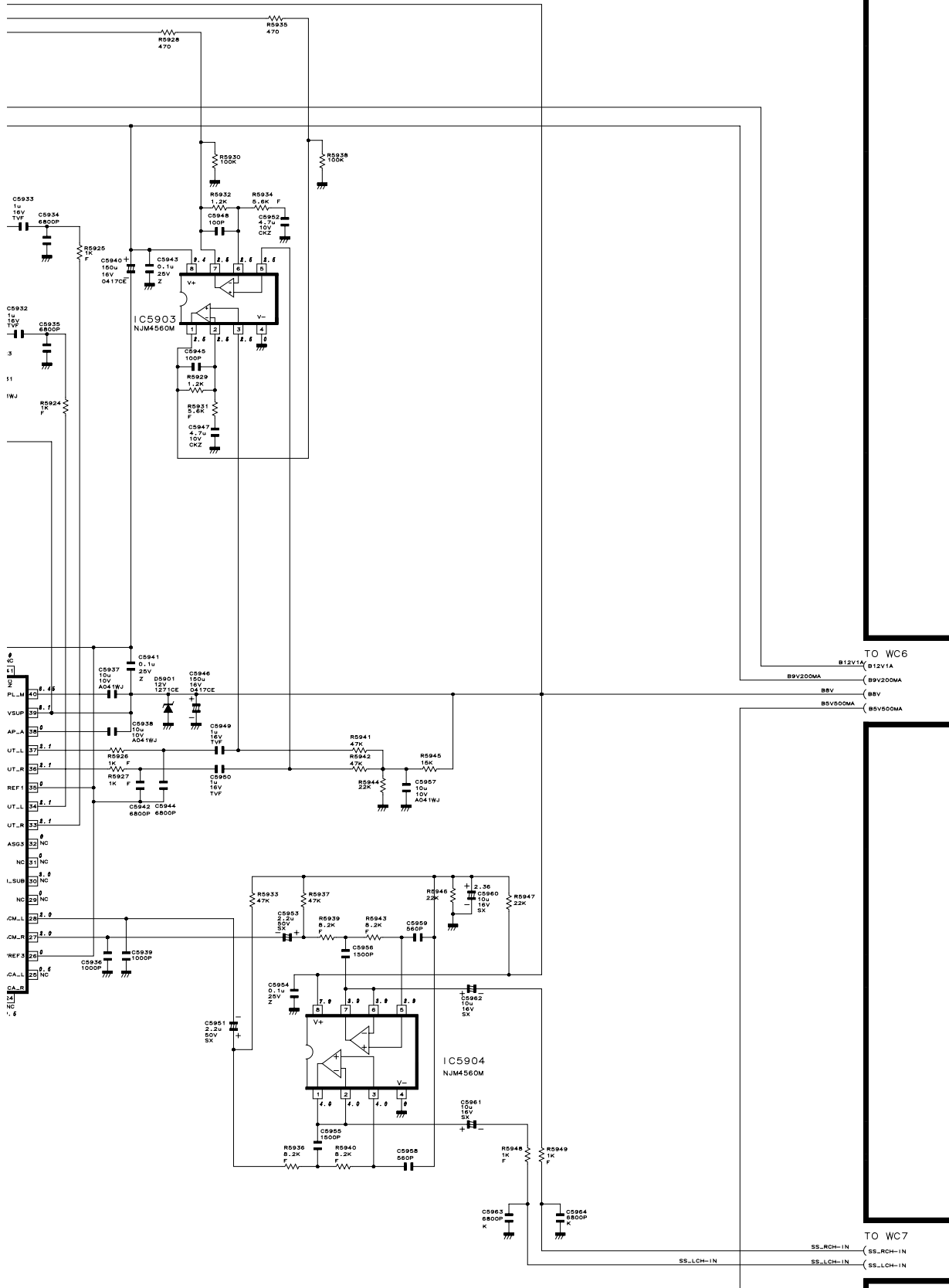
WIRELESS CENTER Unit-1/7

WC1 (TUNER)





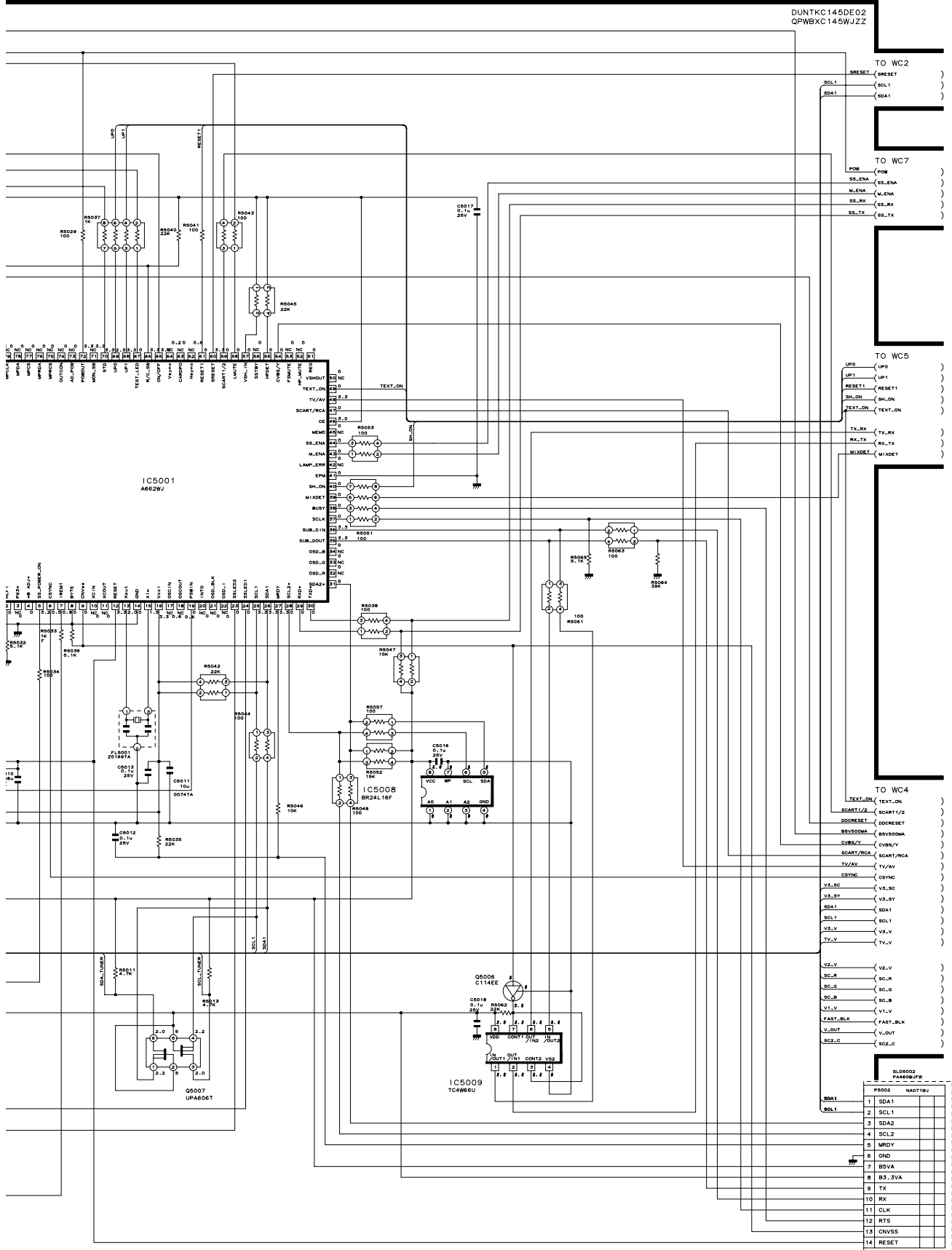
10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

DUNT KC145DE02
QPWBXC145WJZZ

10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

WC3 (MICON)





WIRELESS CENTER Unit-4/7

WC4 (VPC)

H

G

F

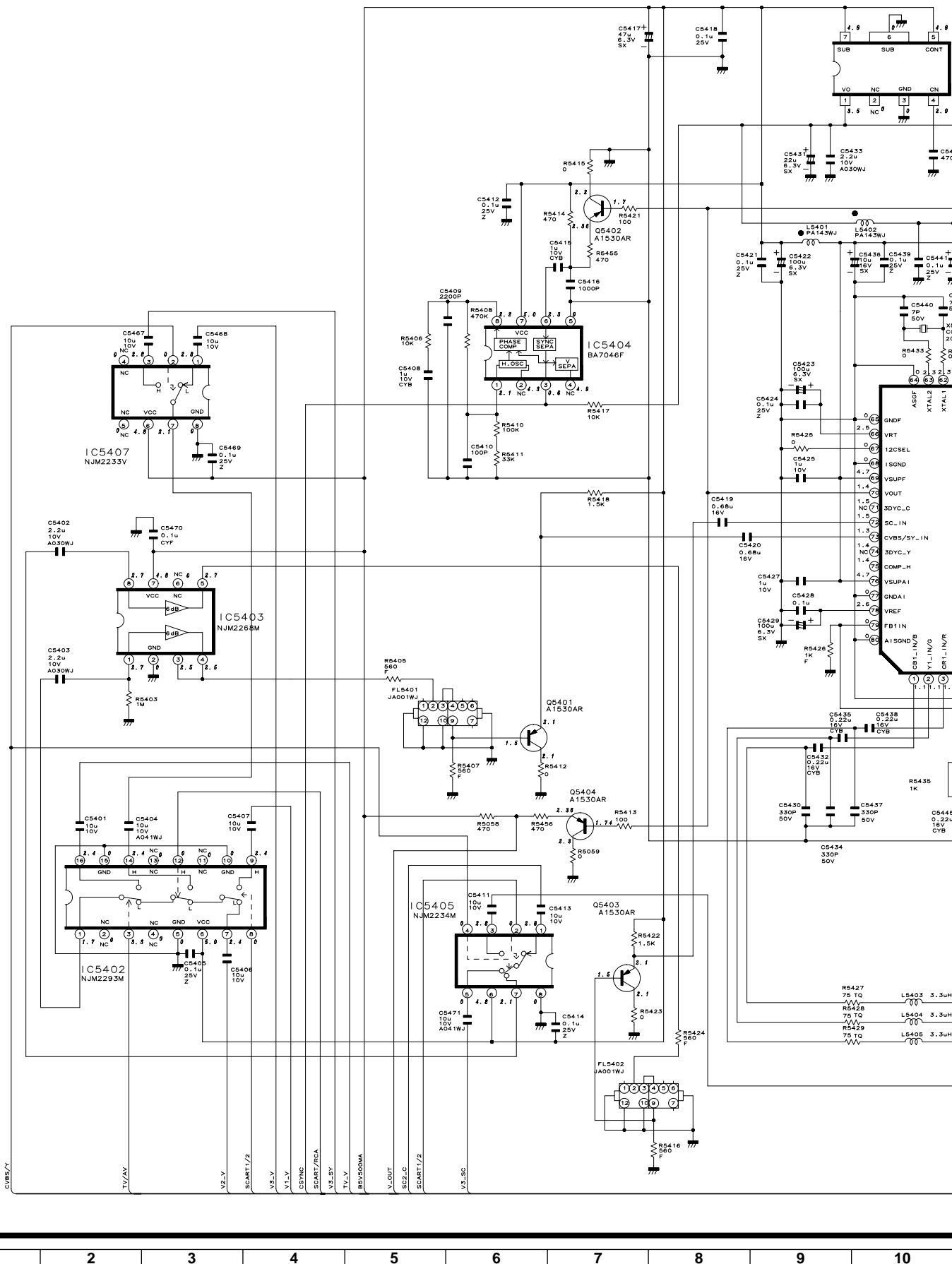
E

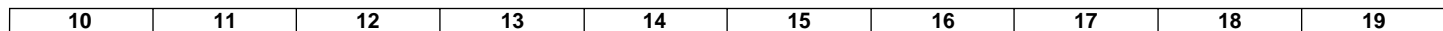
D

C

B

A

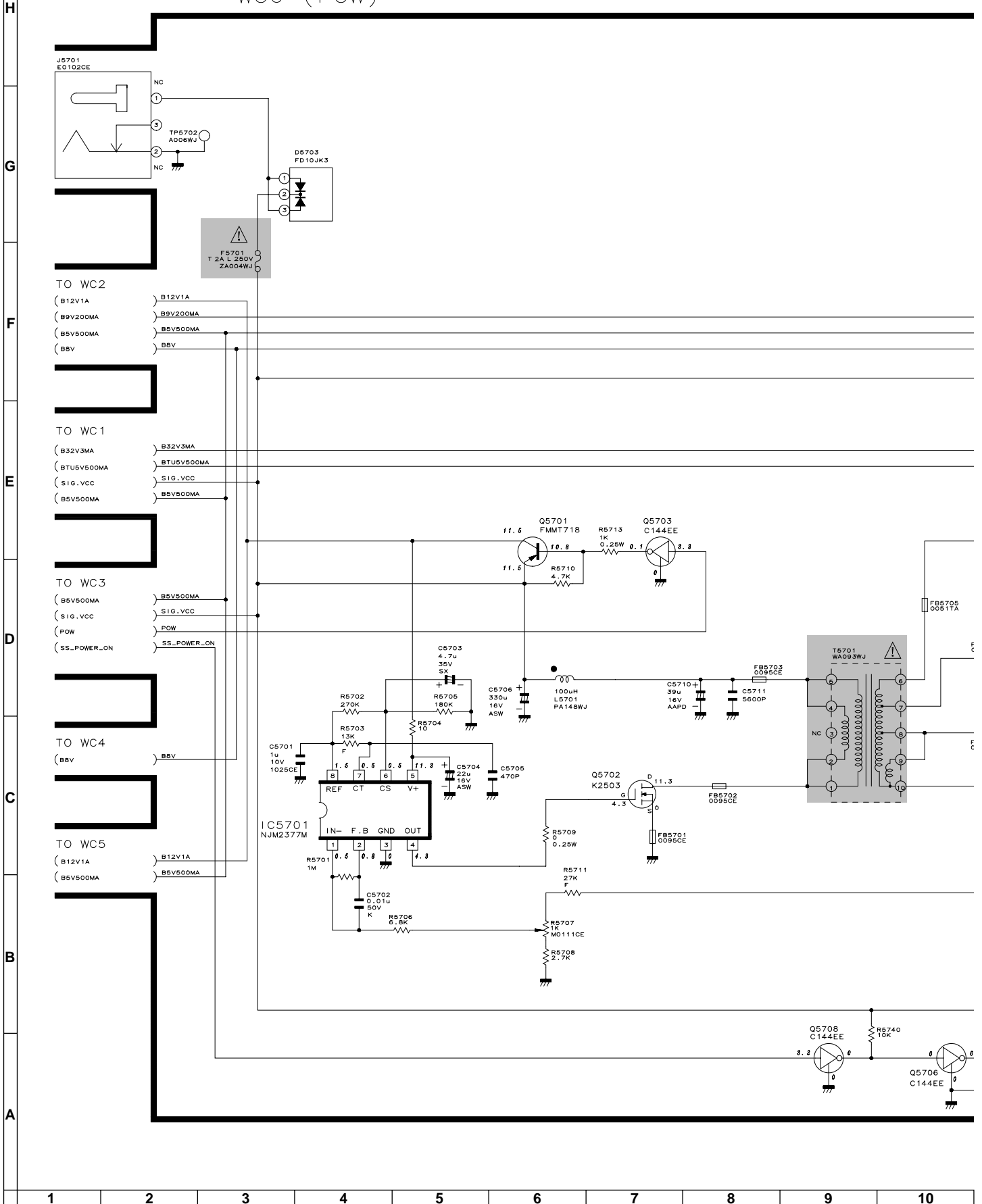




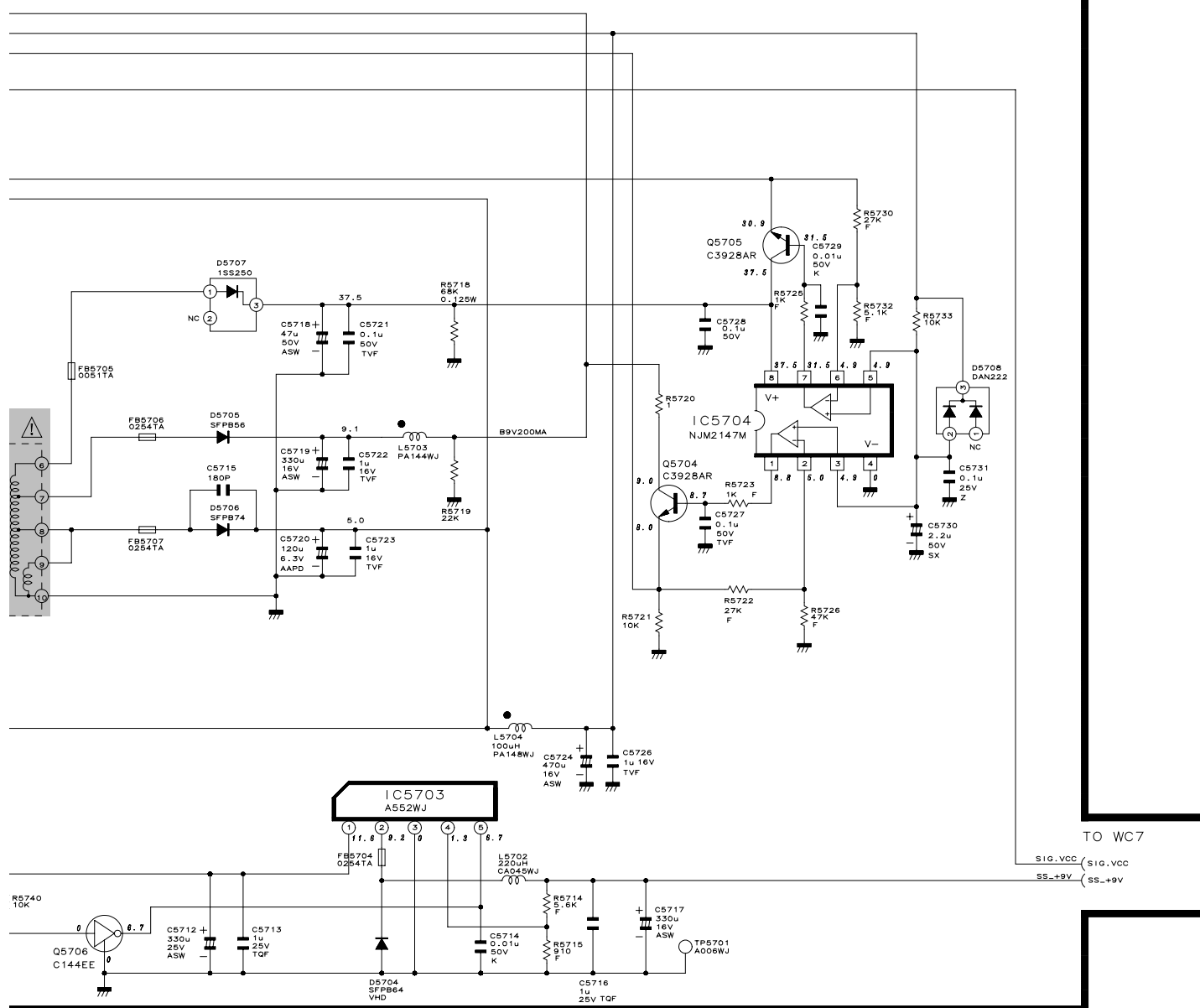


WIRELESS CENTER Unit-6/7

WC6 (POW)



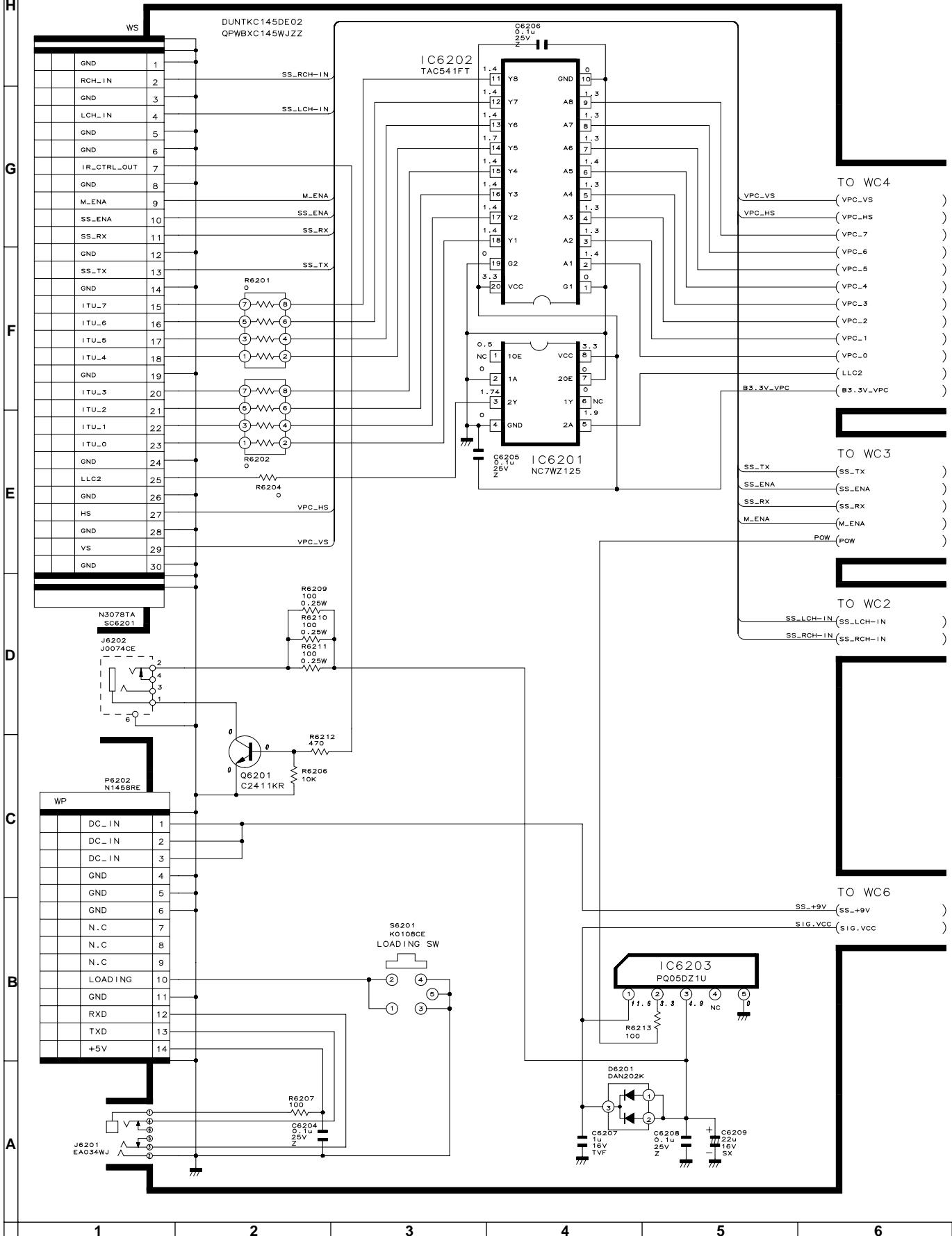
DUNTKC145DE02
QPWBXC145WJZZ



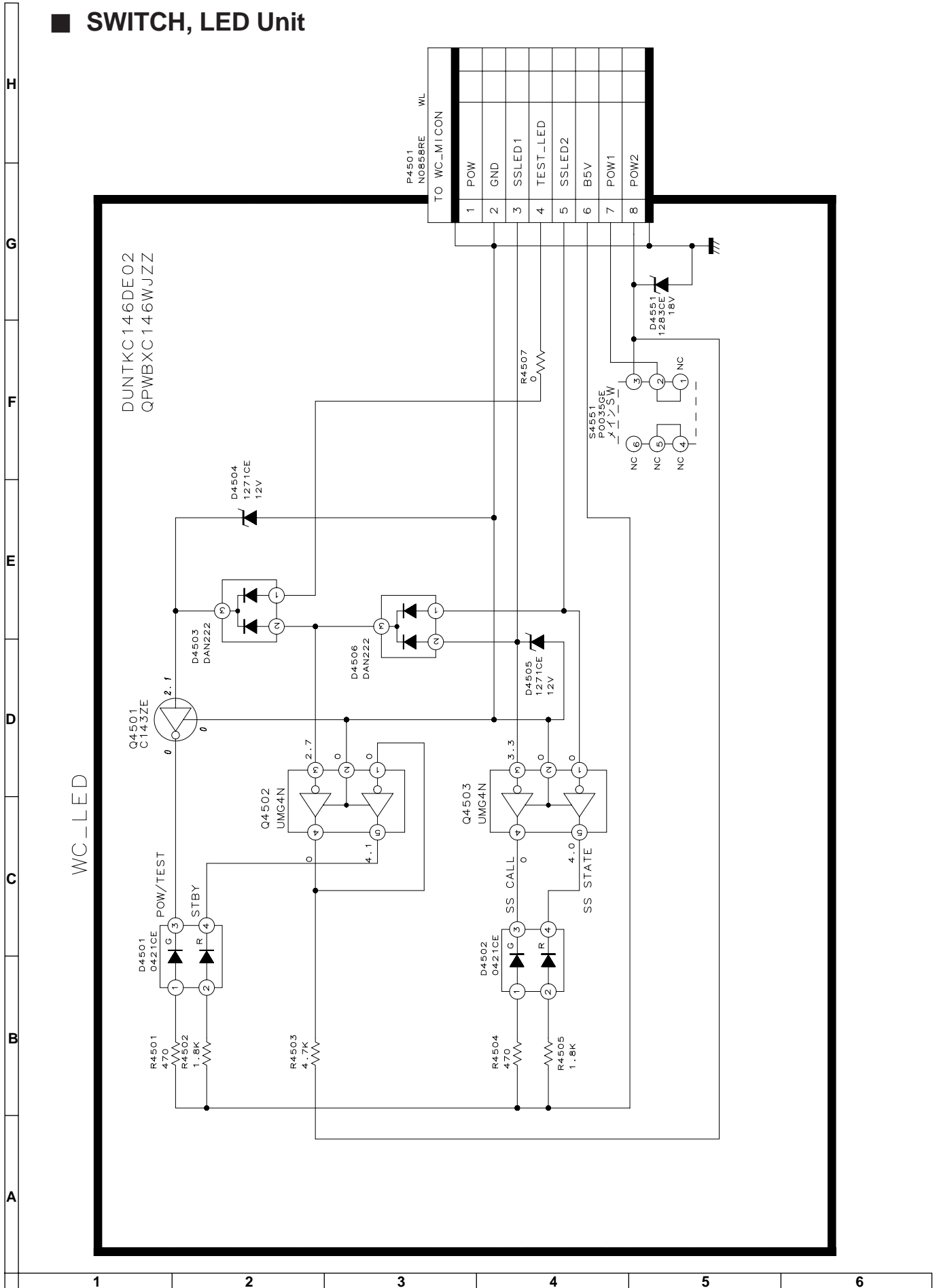
10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

WIRELESS CENTER Unit-7/7

WC7 (SS-INTERFACE)



SWITCH, LED Unit



MAIN Unit-1/7

RECEIVER1 (AUDIO)

H

G

F

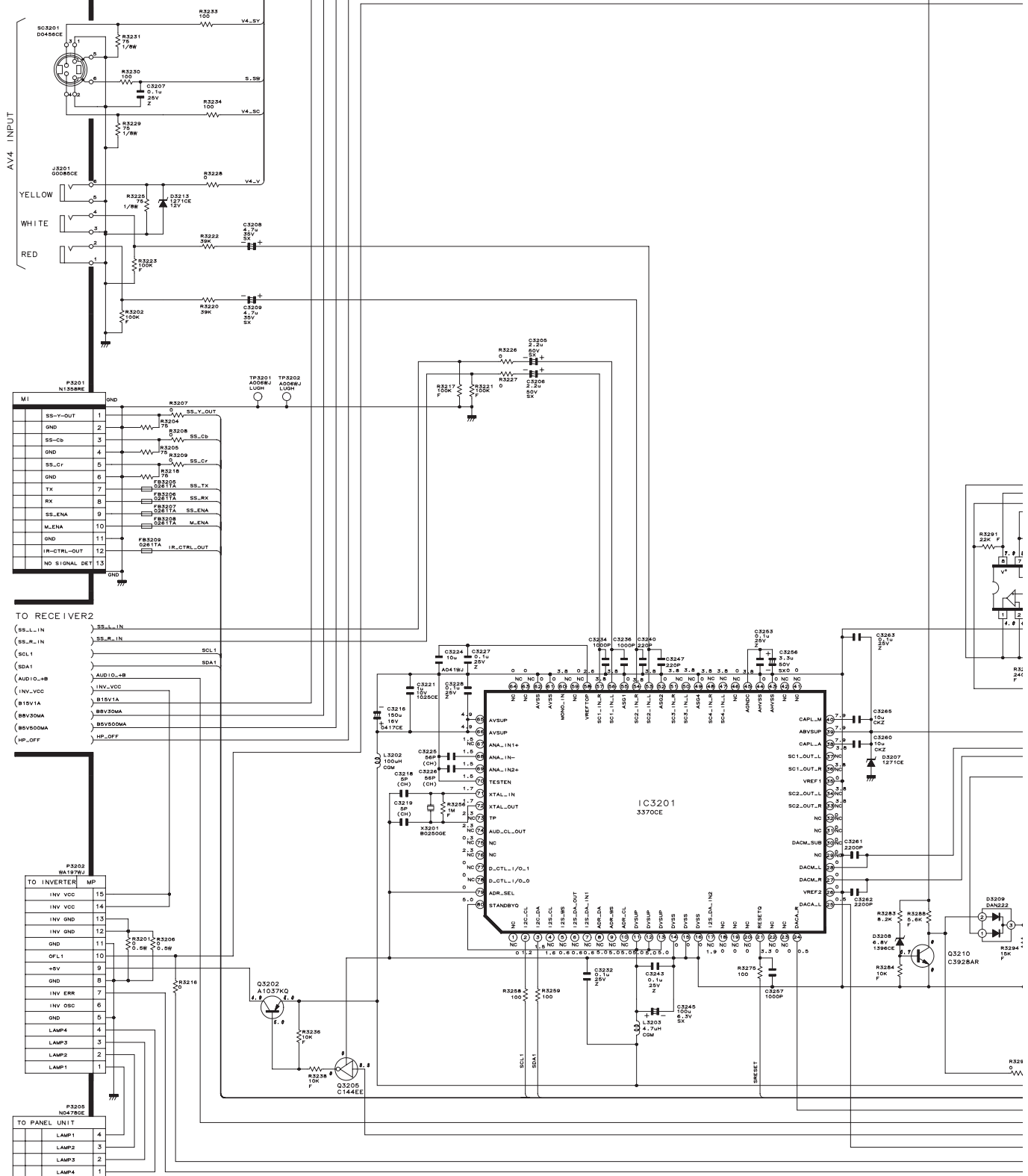
E

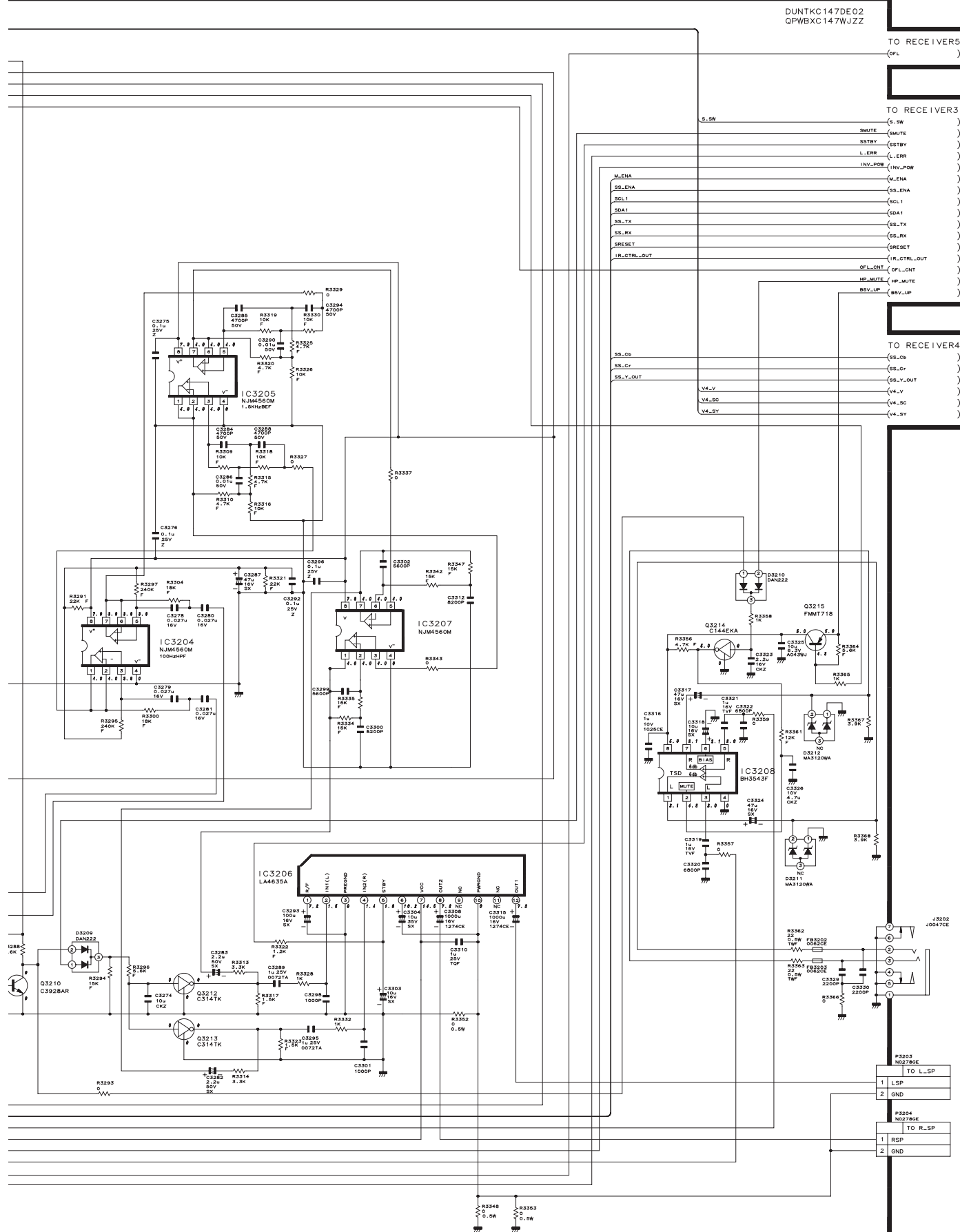
D

C

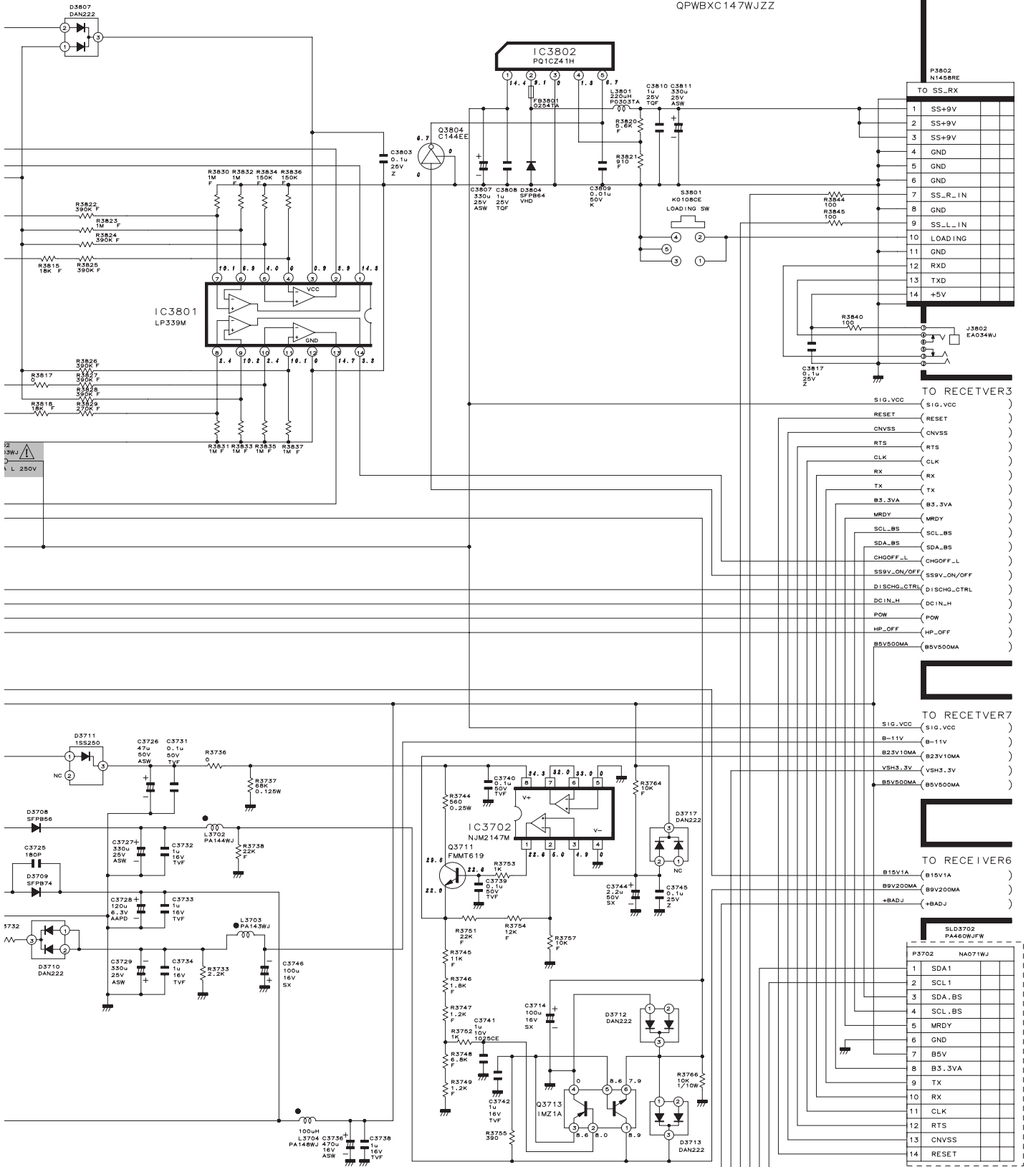
B

A





DUNT KC147DE02
QPWBXC147WJZZ



10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

MAIN Unit-3/7

RECEIVER3 (MICON)

H

G

F

E

D

C

B

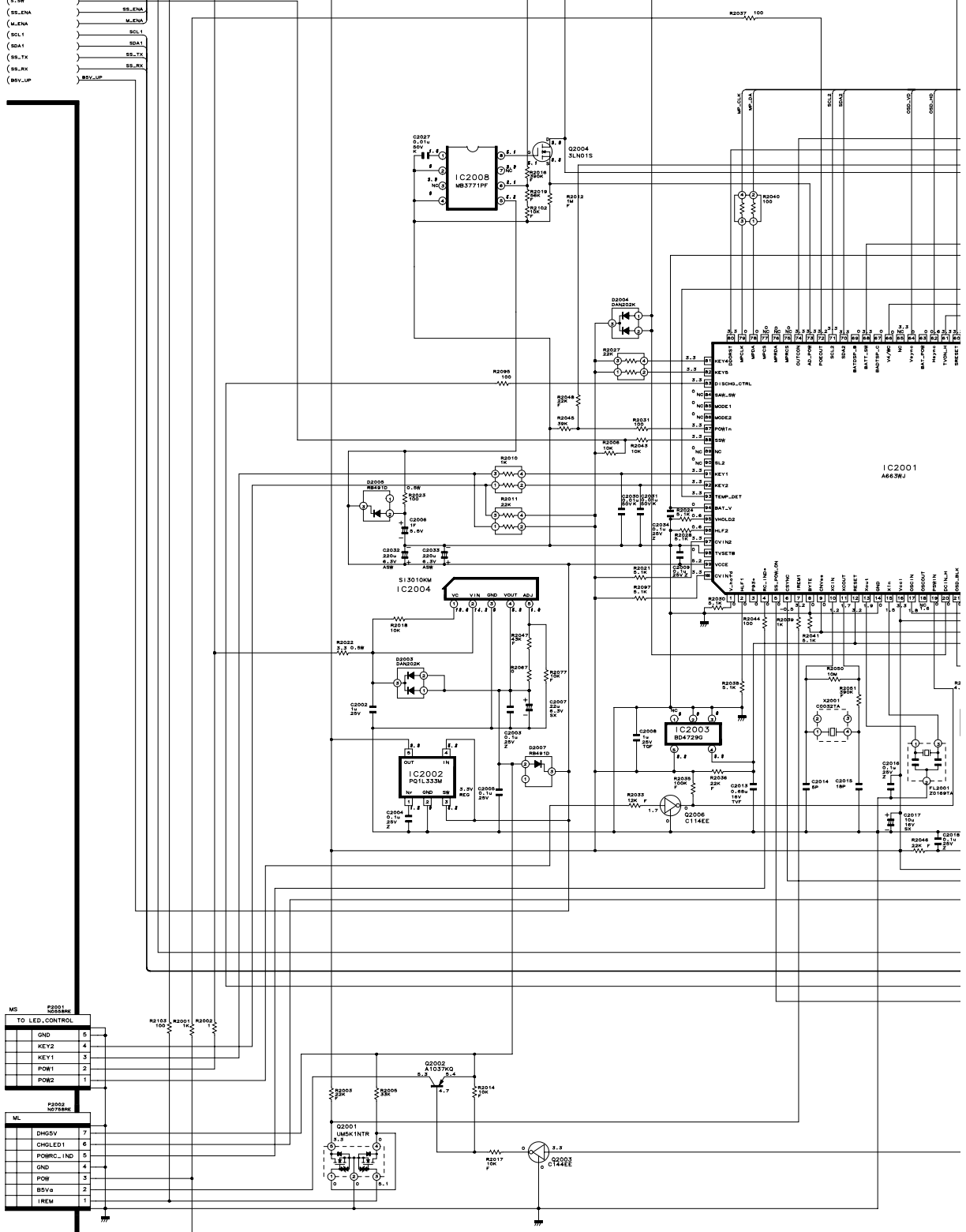
A

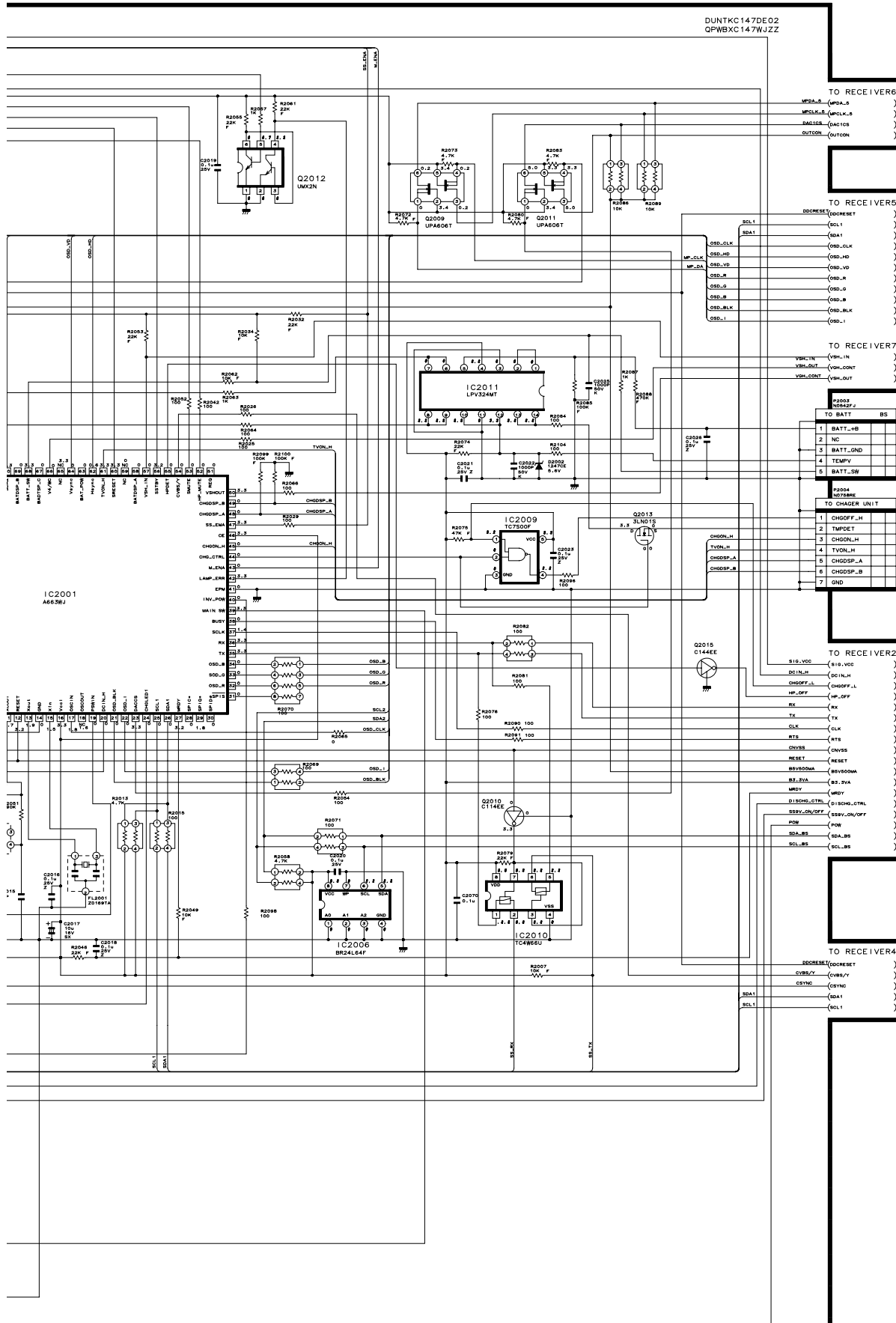
TO RECEIVER1

(L_ERR) L_ERR
 (R_CTRL_OUT) R_CTRL_OUT
 (MUTE) MUTE
 (SSB) SSB
 (SSET) SSET
 (MUTE) MUTE
 (S_SW) S_SW
 (SS_ENA) SS_ENA
 (M_ENA) M_ENA
 (SCL1) SCL1
 (SDA1) SDA1
 (SCL_TX) SCL_TX
 (SCL_RX) SCL_RX
 (BSV_UP) BSV_UP

MS P2001
 NO768H
 TO LED.CONTROL
 GND 5
 KEY2 4
 KEY1 3
 POW1 2
 POW2 1

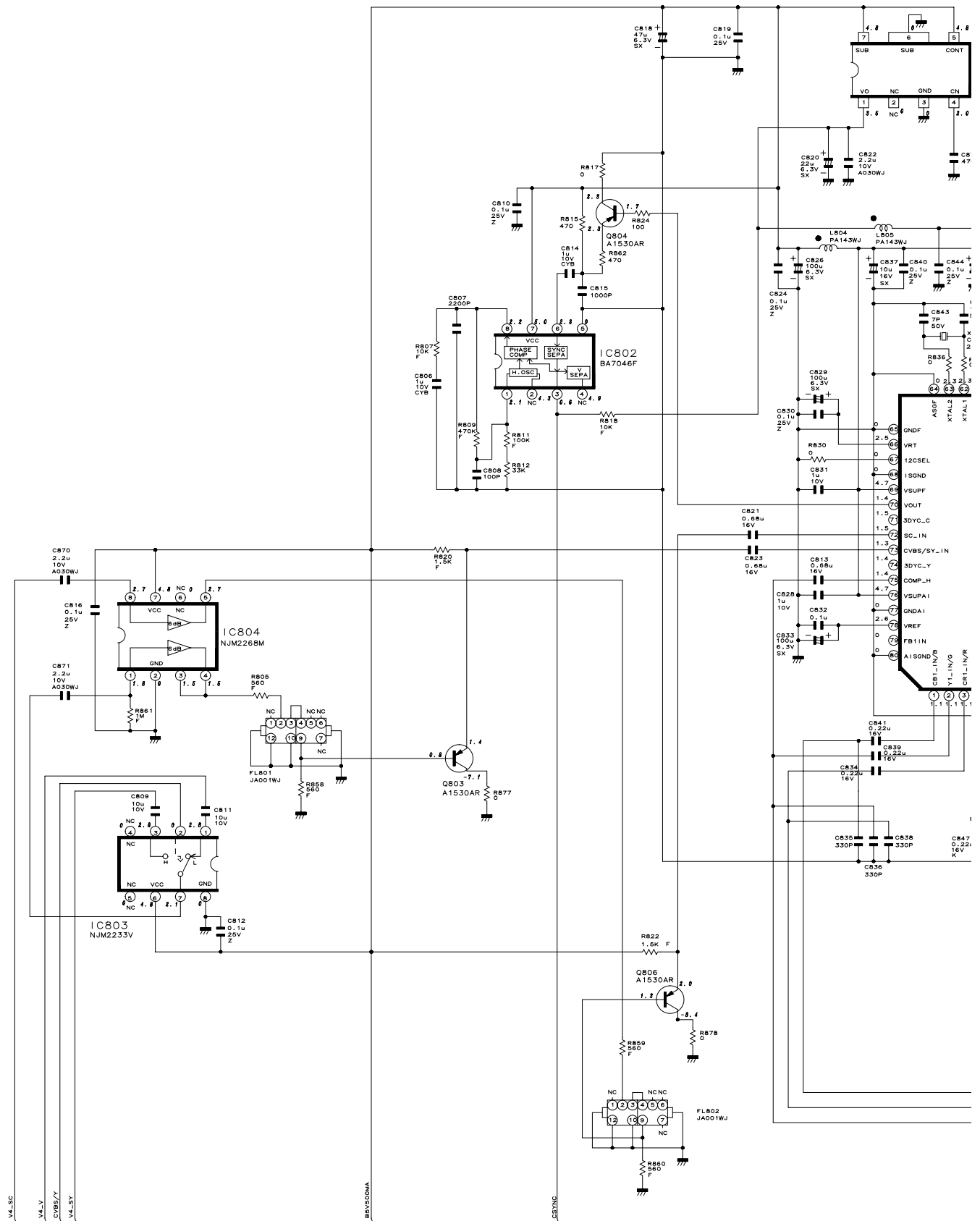
ML P2002
 NO768H
 DMSV 7
 CHOLED1 6
 POWRC_IND 5
 GND 4
 POW 3
 BSVa 2
 IREM 1

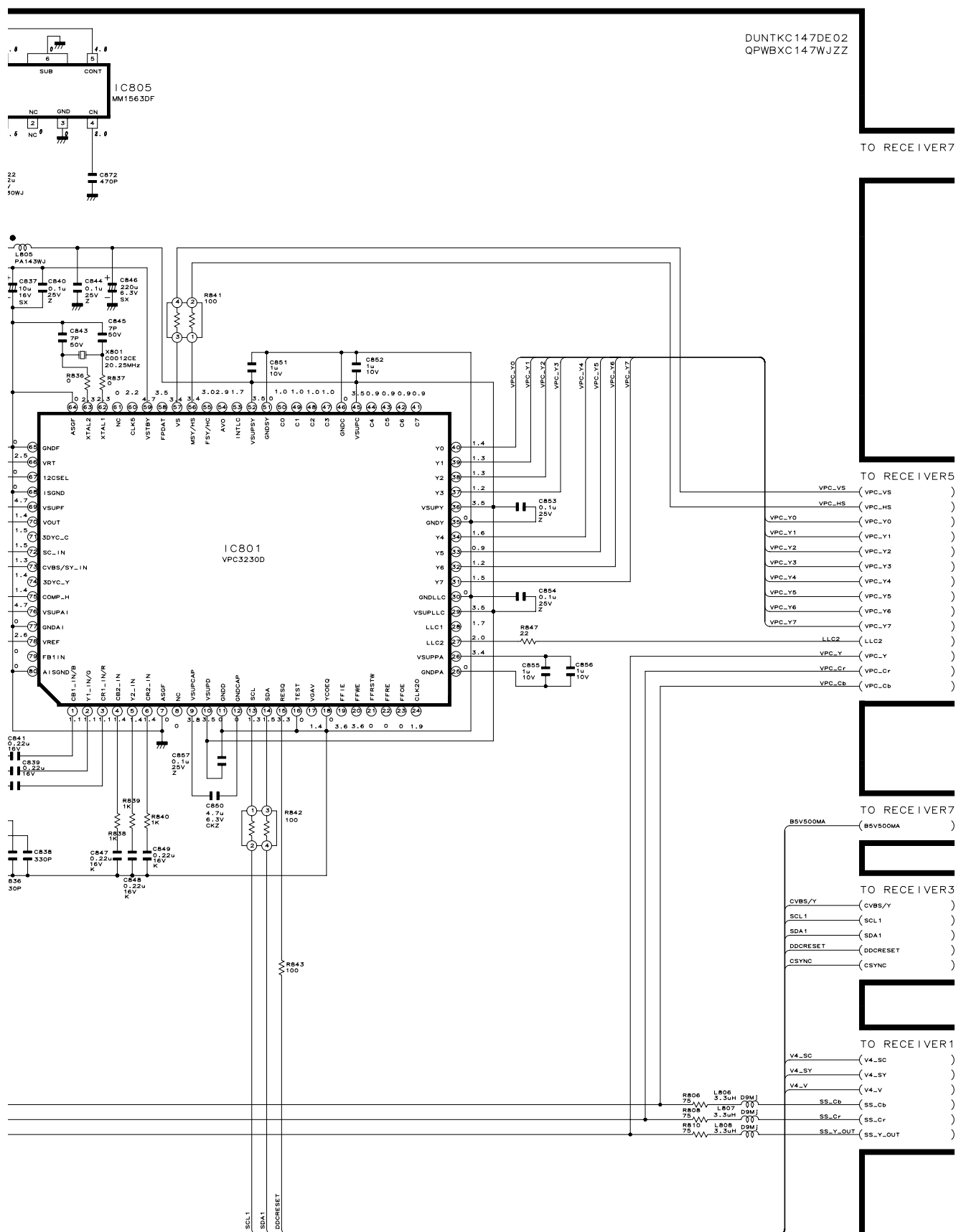




MAIN Unit-4/7

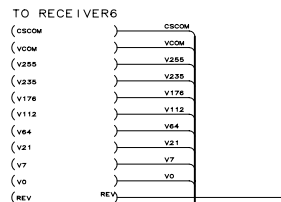
RECEIVER4 (VPC)

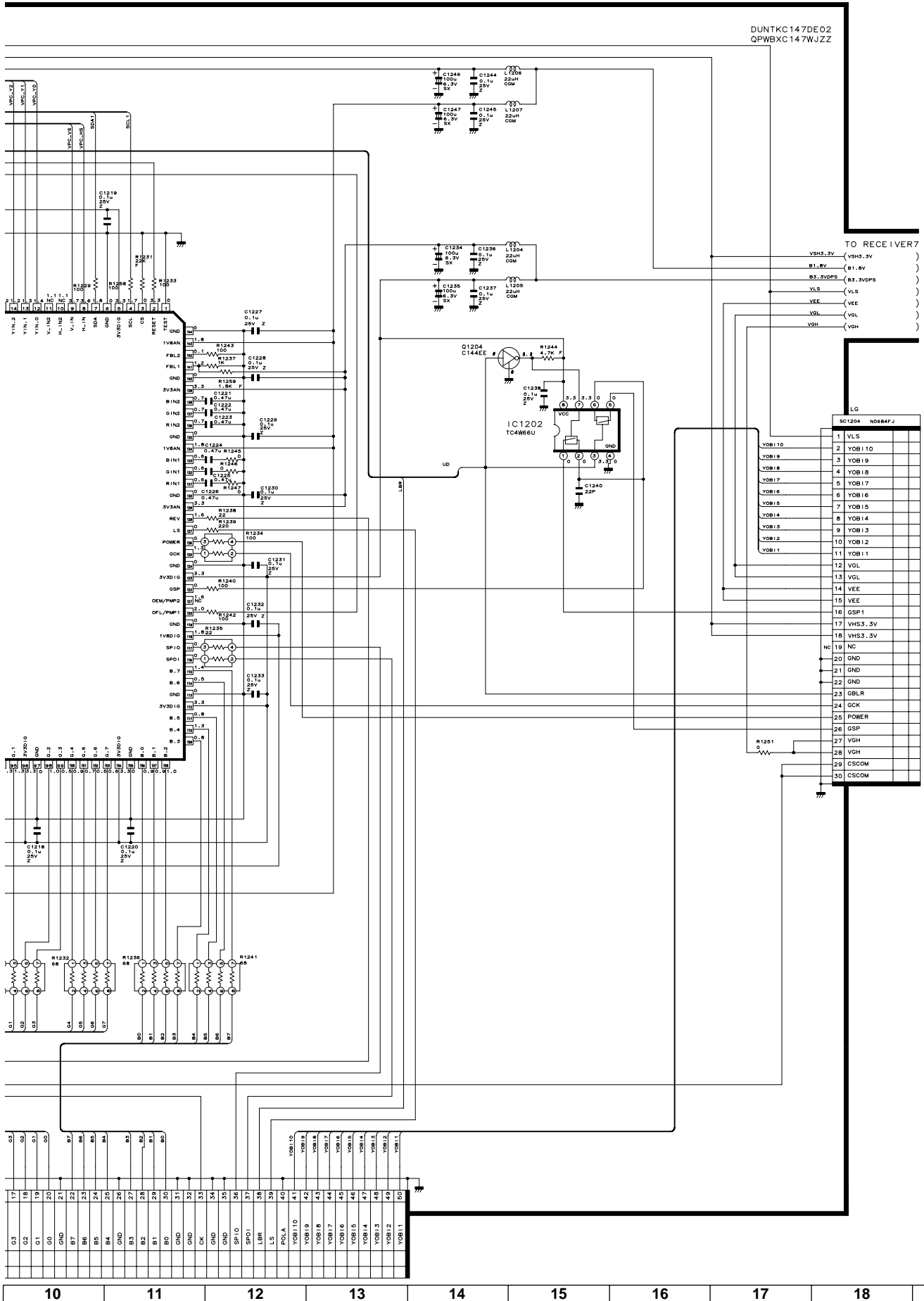




10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

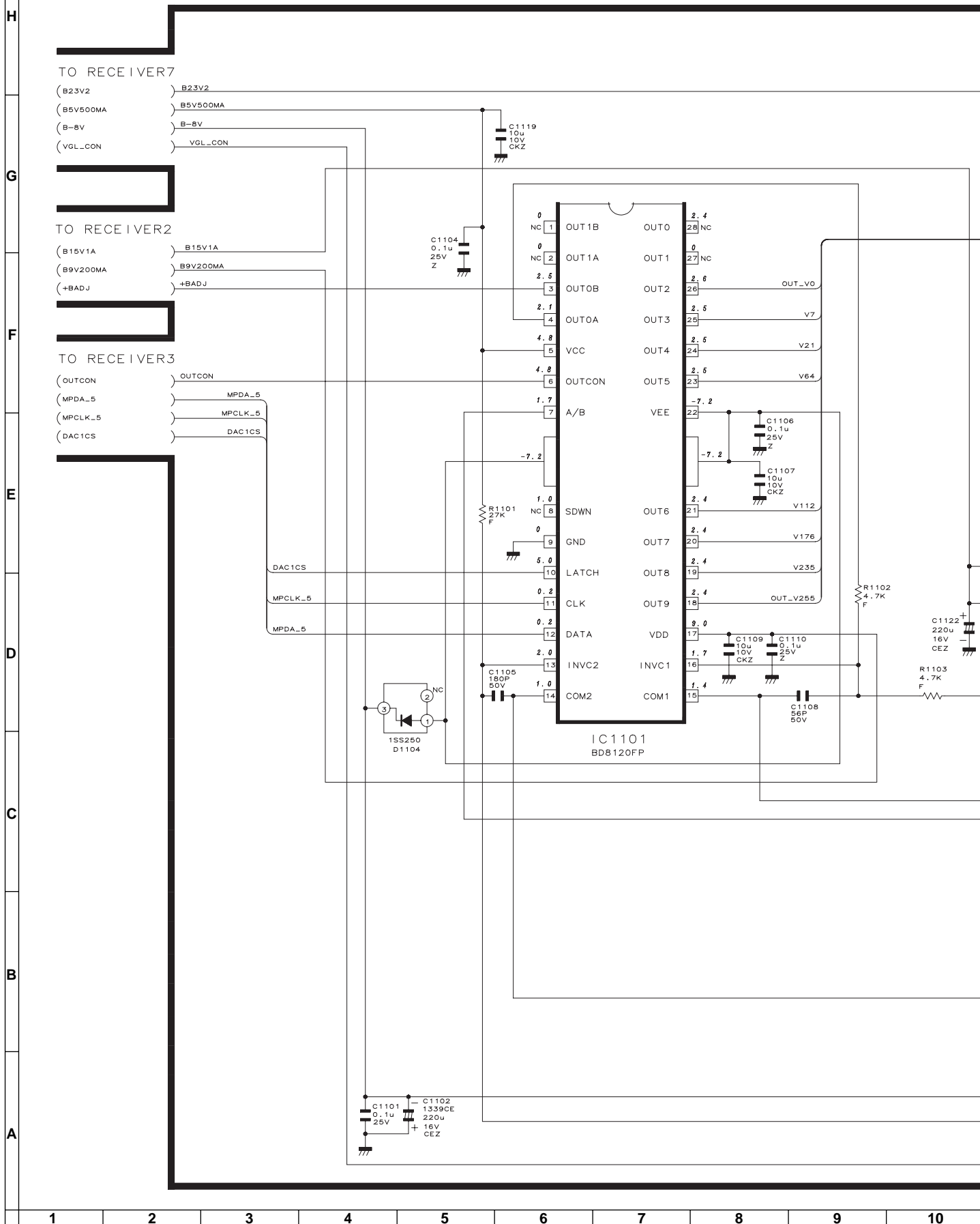
RECEIVER5 (DPS)



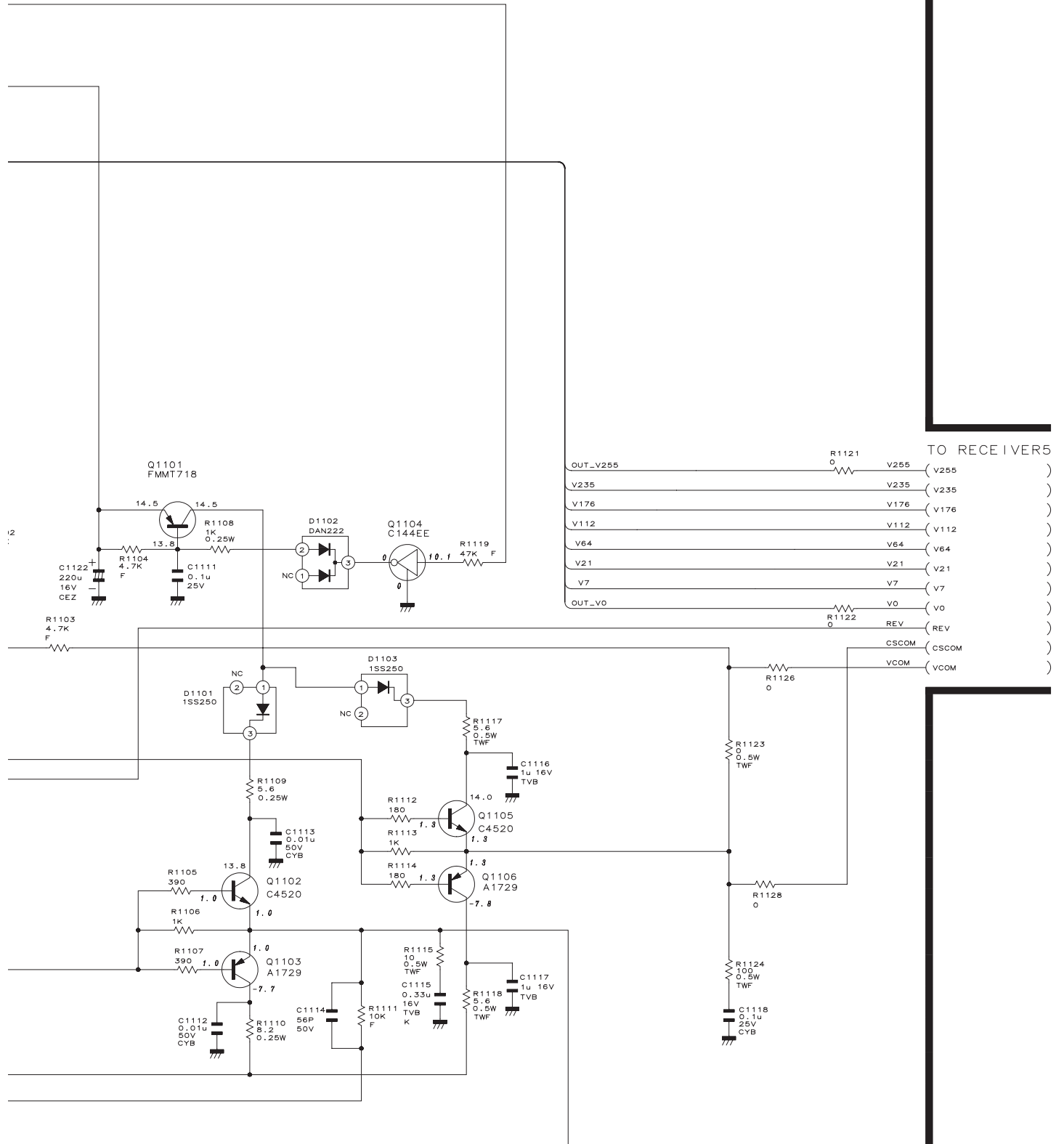


MAIN Unit-6/7

RECEIVER6 (GRAD)



DUNT KC147DE02
QPWBXC147WJZZ



10

11

12

13

14

15

16

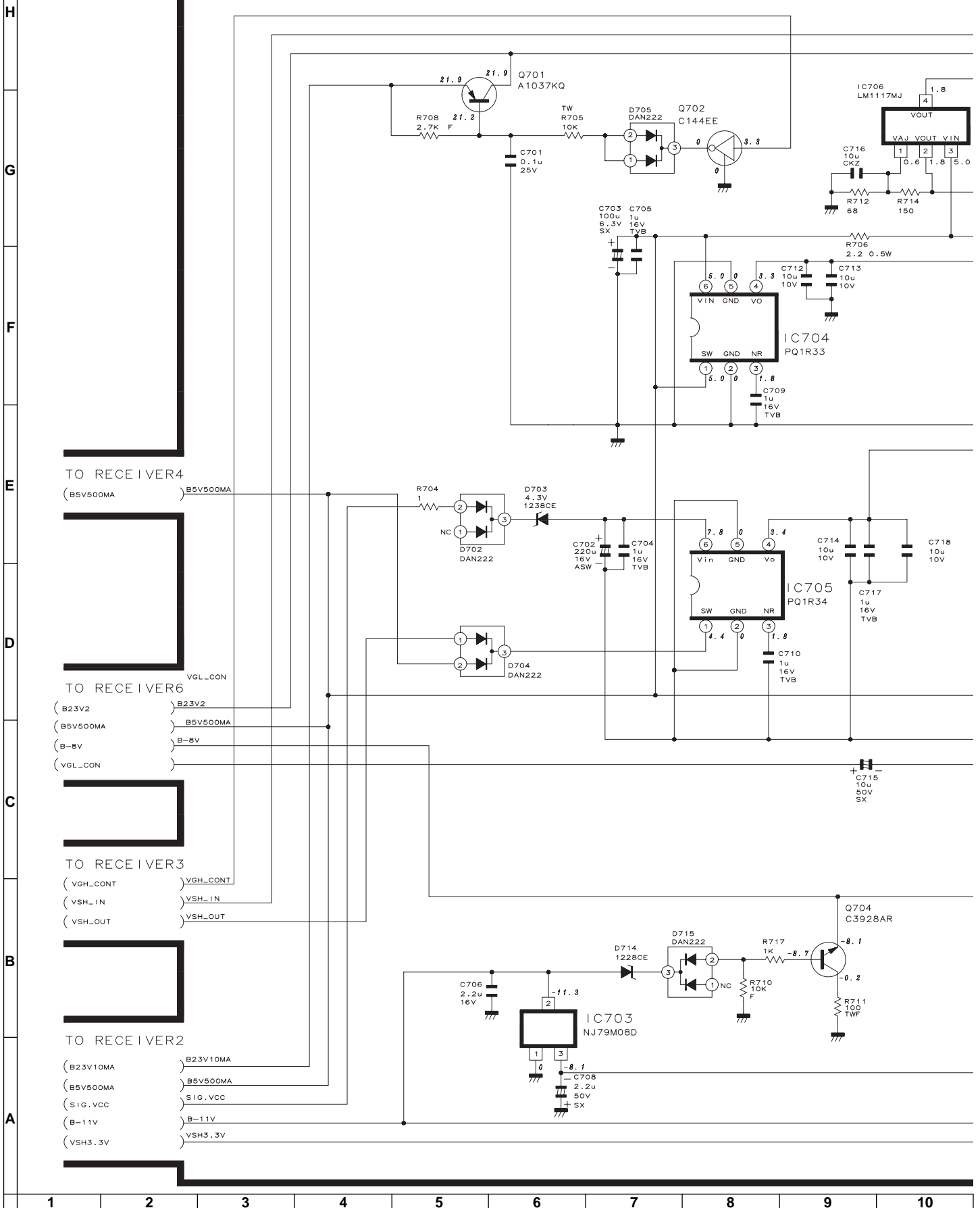
17

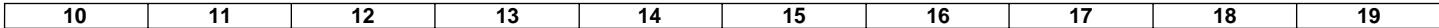
18

19

MAIN Unit-7/7

RECEIVER7 (REG)





BATT_CONE



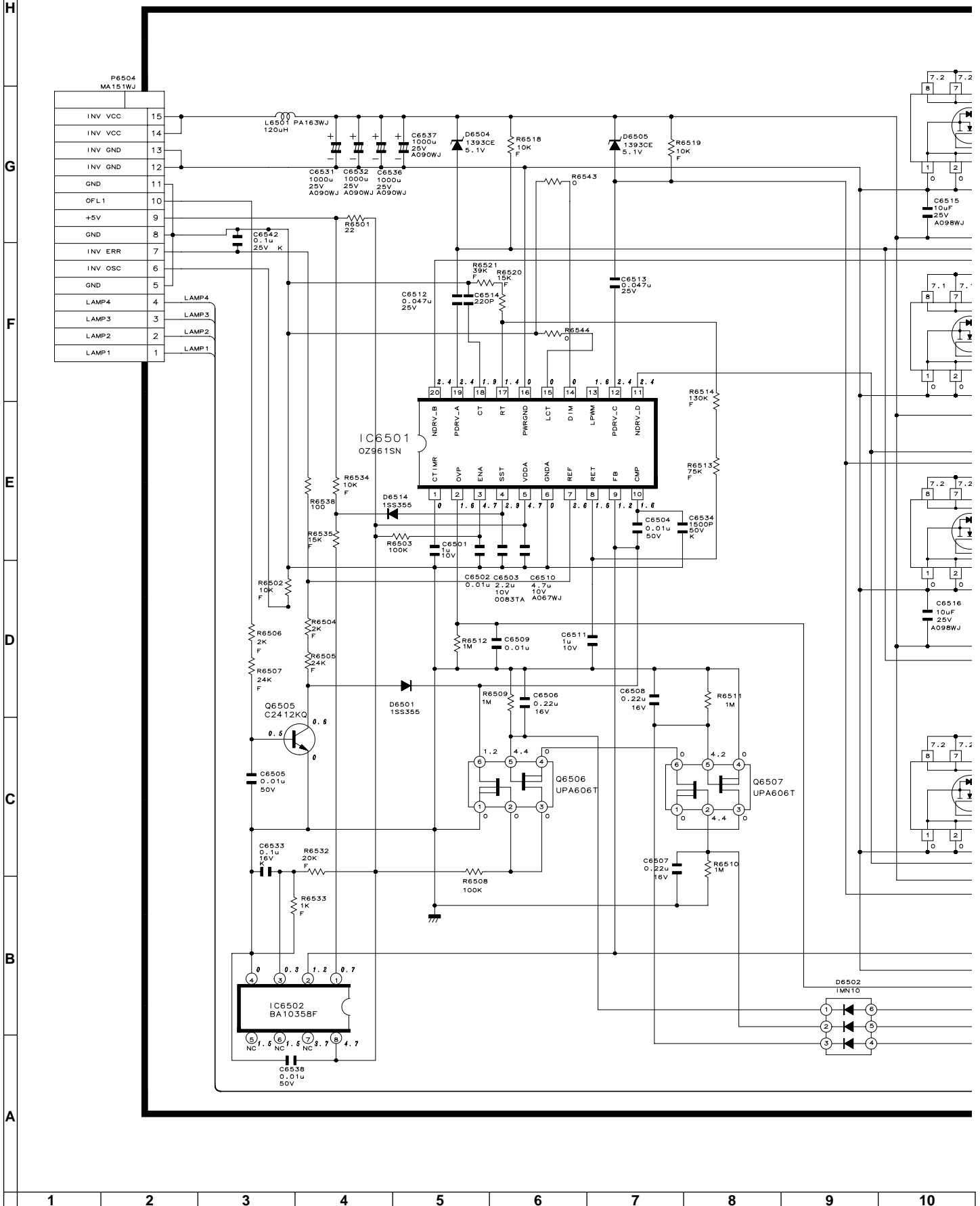
DC JACK

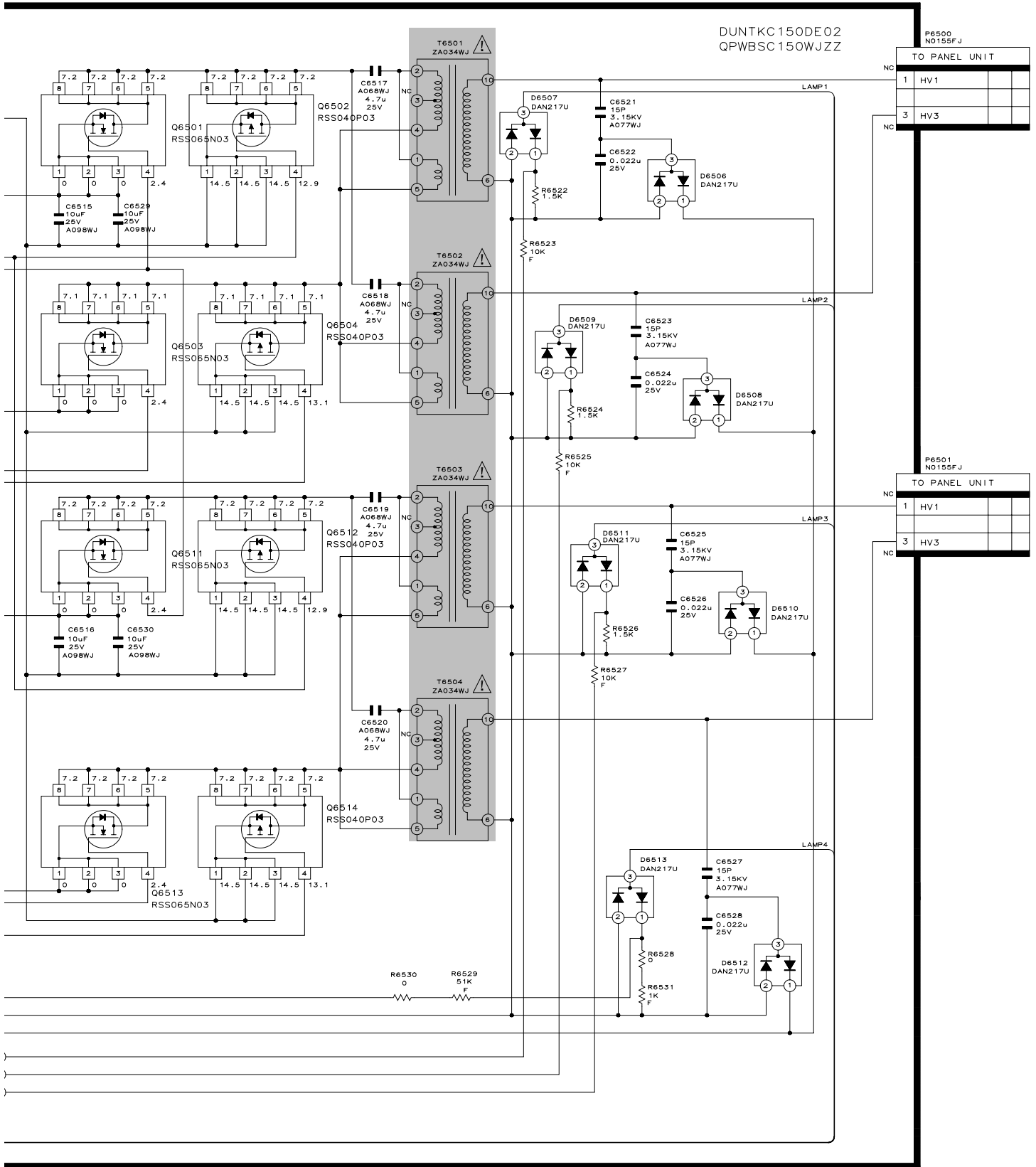




INVERTER Unit

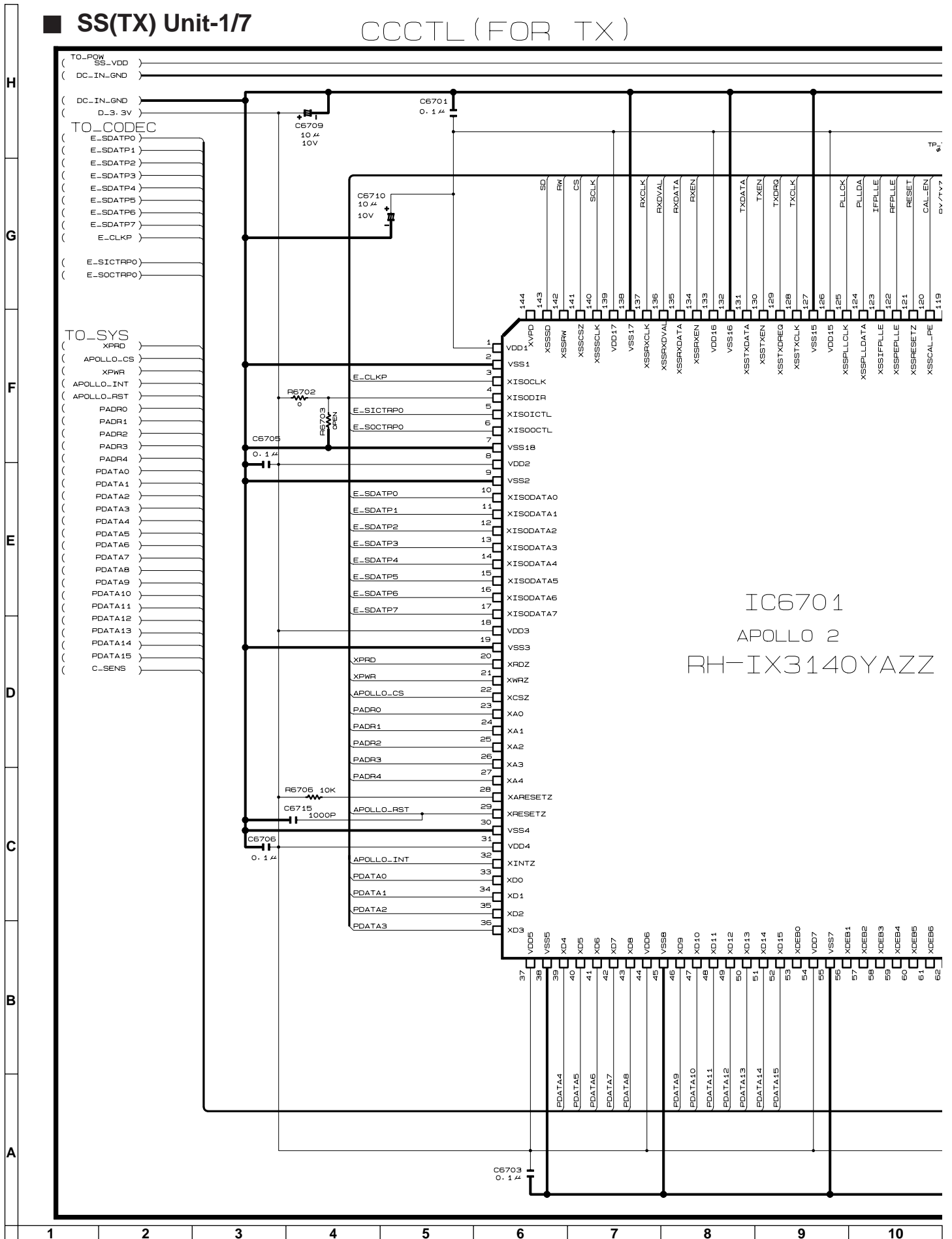
INVERTER





SS(TX) Unit-1/7

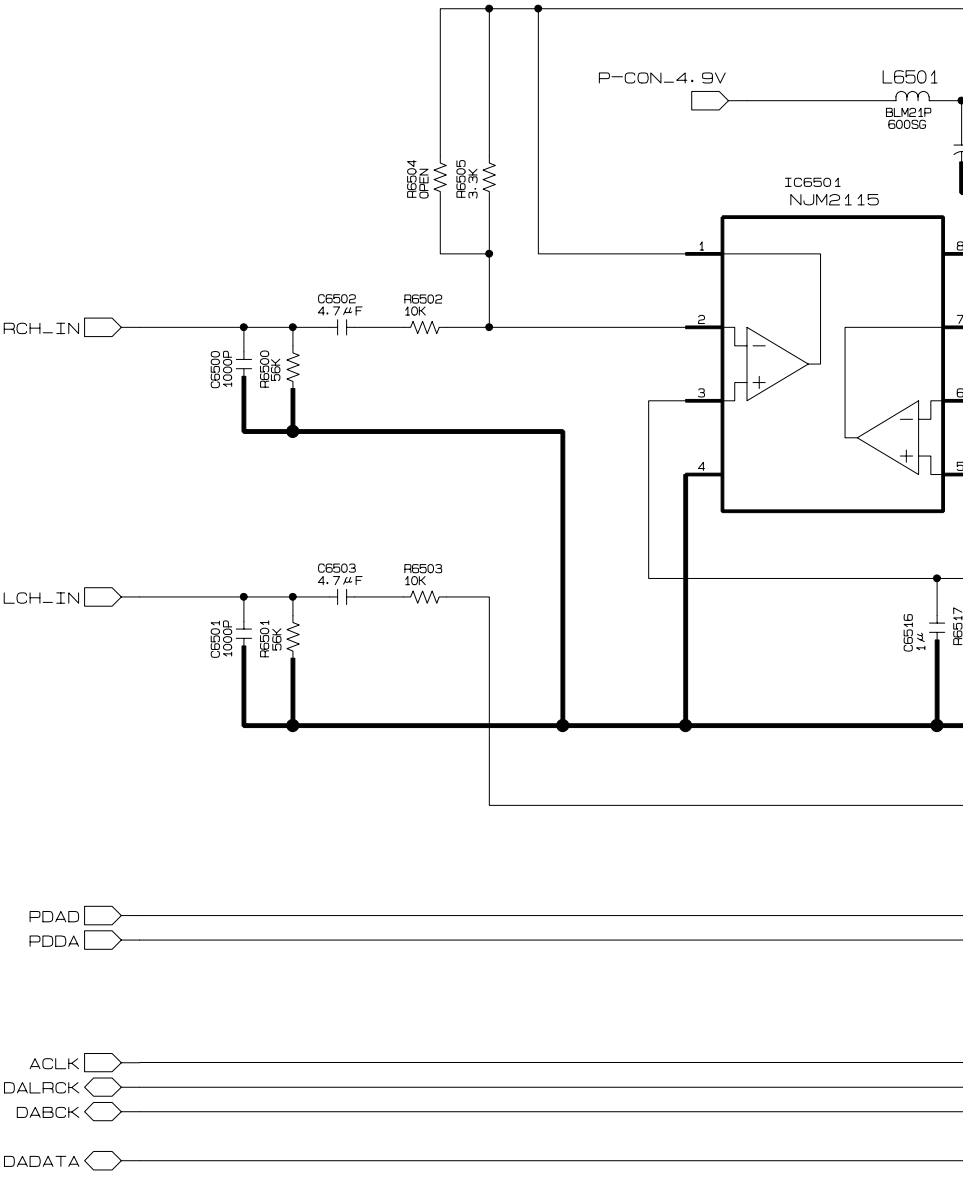
CCCTL (FOR TX)

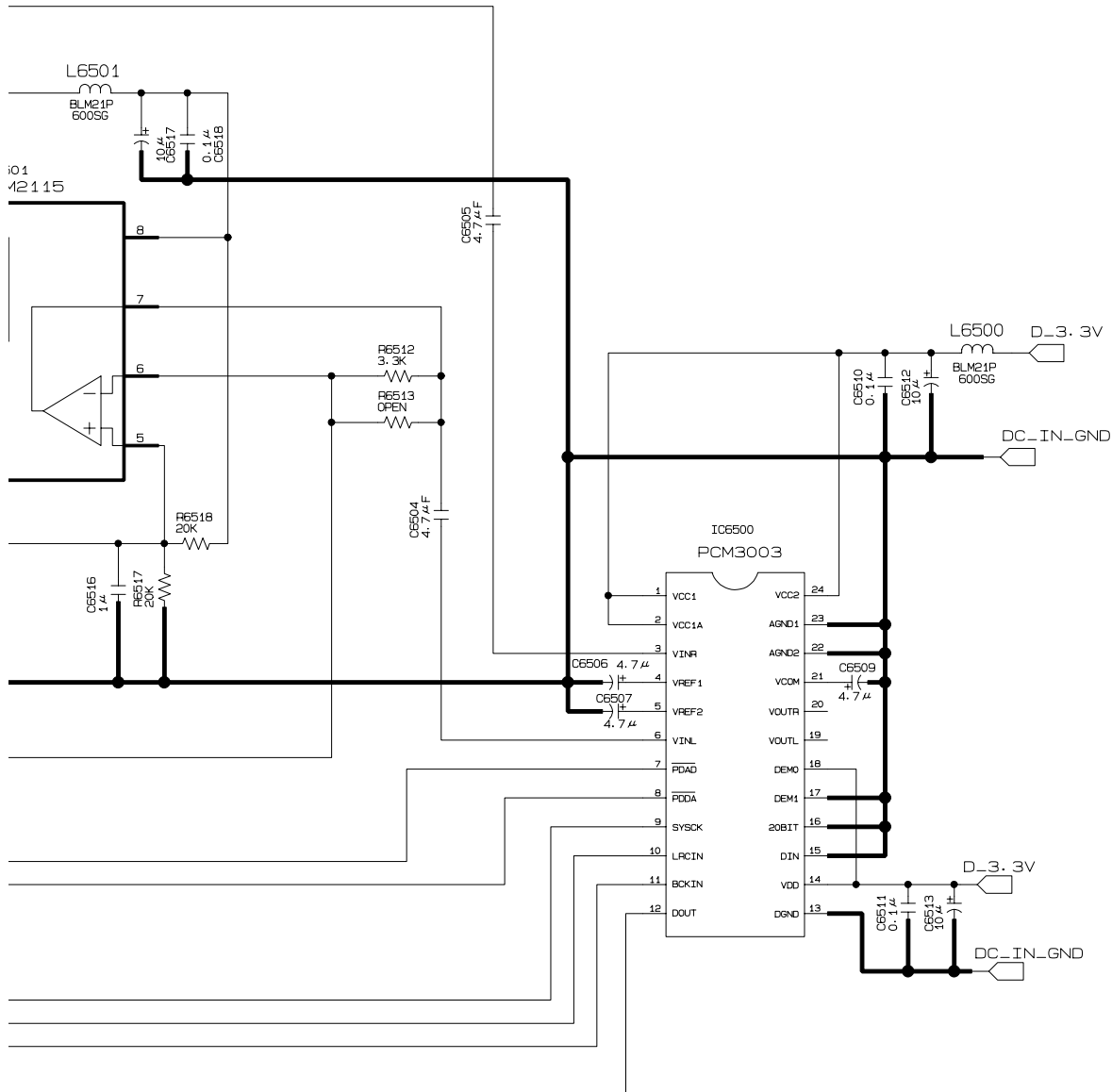




10	11	12	13	14	15	16	17	18	19
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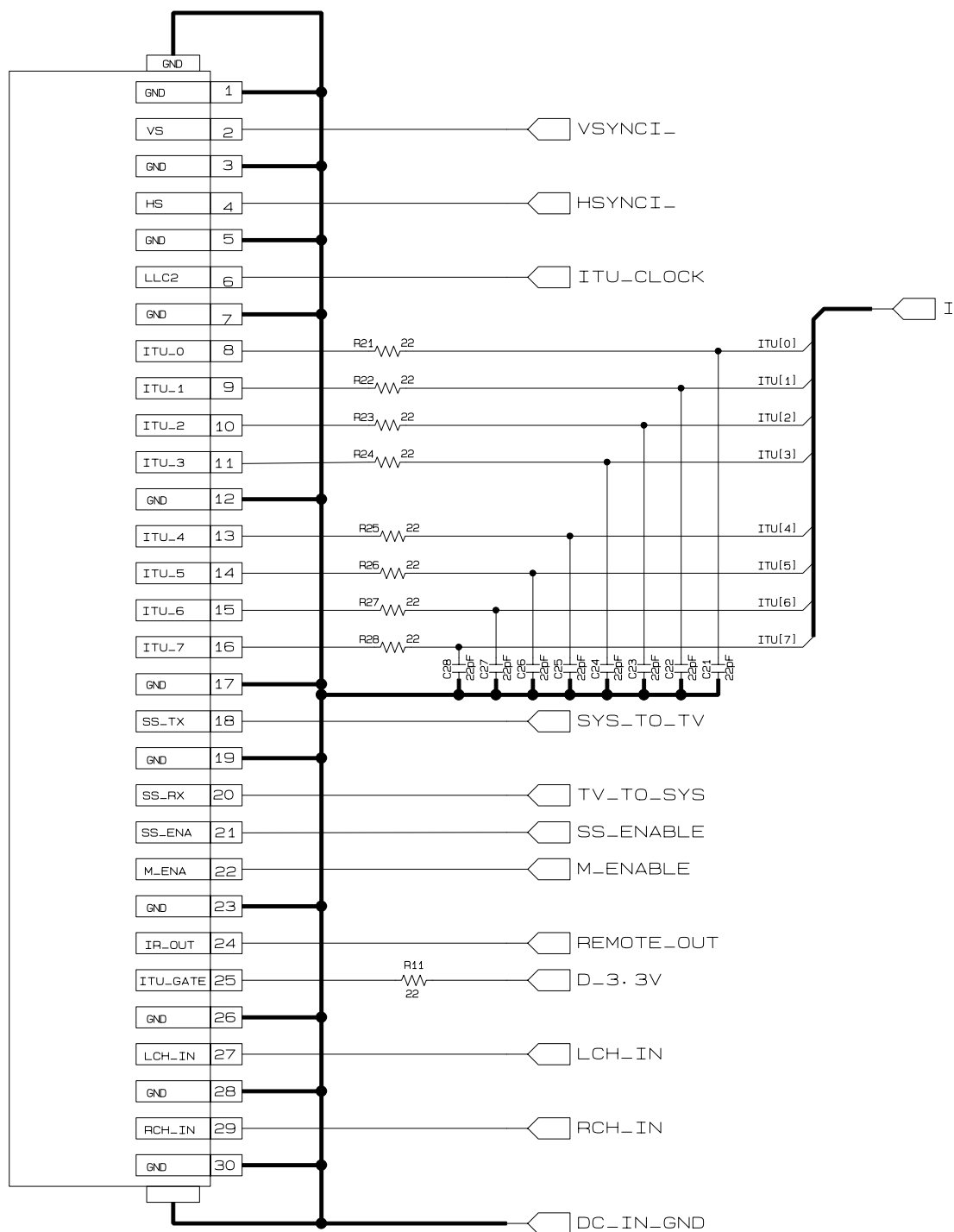
SS(TX) Unit-2/7





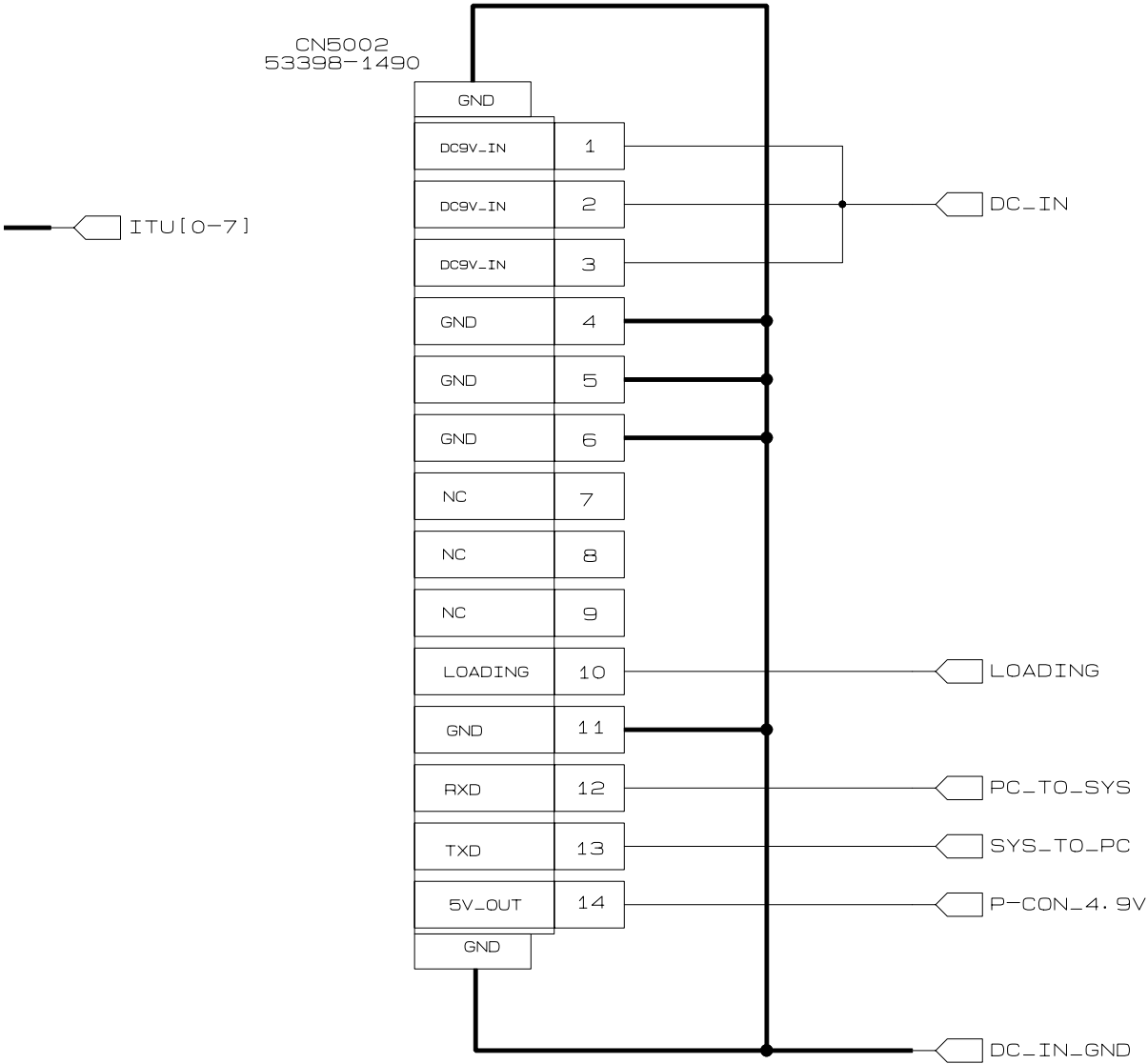
RUNTKA062WJZZ

SS(TX) Unit-3/7



CN5001

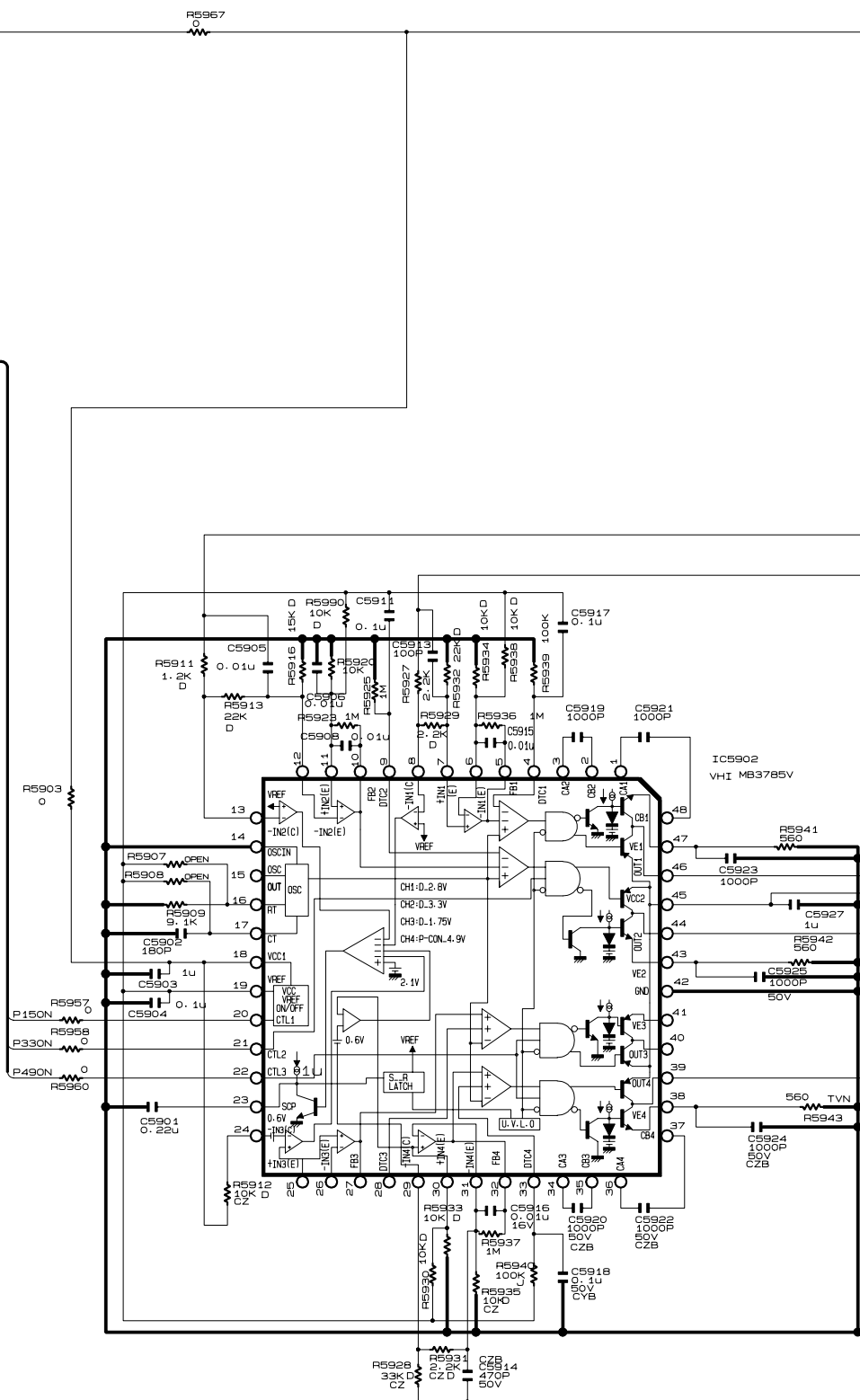
FH12S-30S-0.5SH

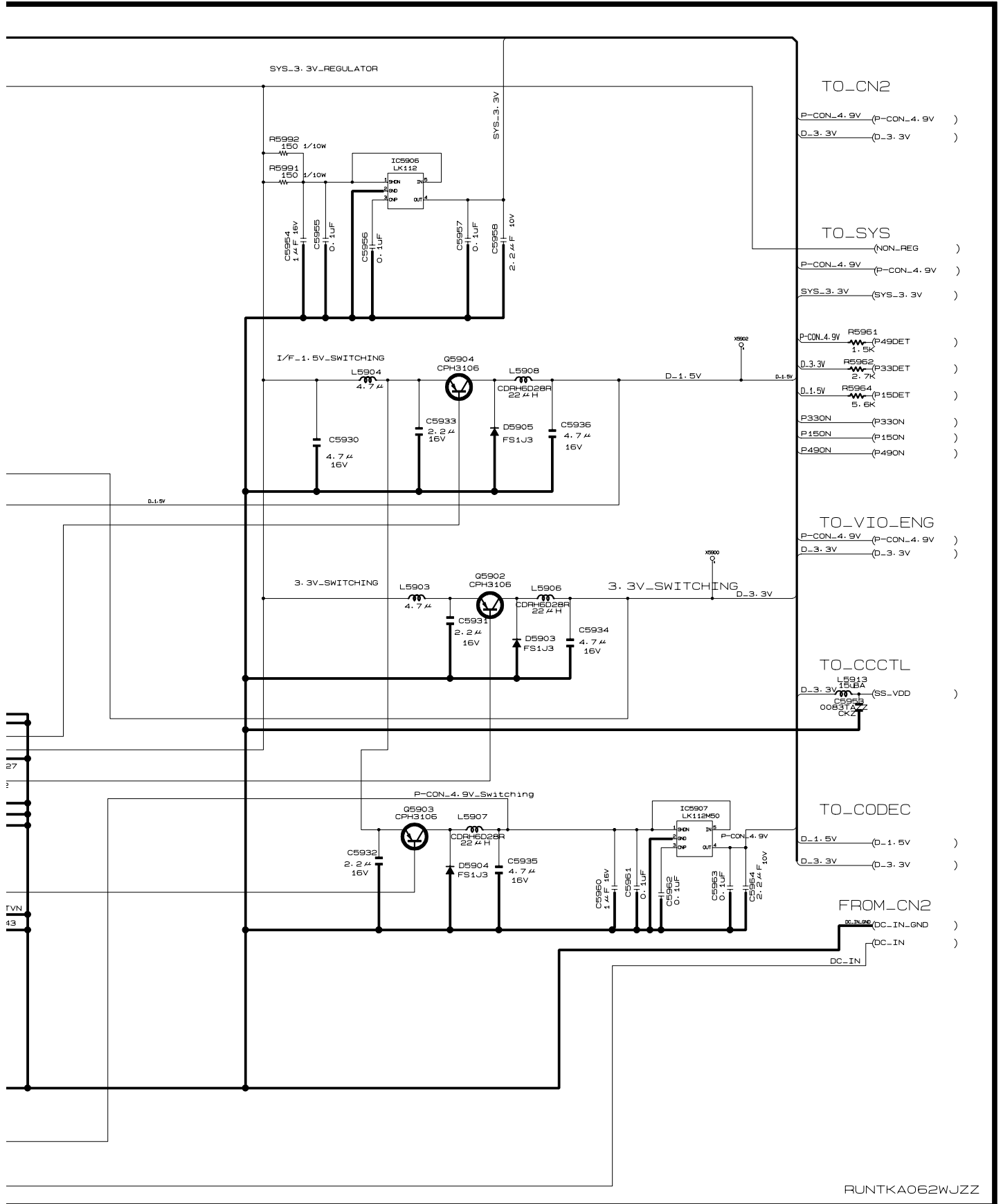


10	11	12	13	14	15	16	17	18	19
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SS(TX) Unit-4/7

POWER(FOR TX)

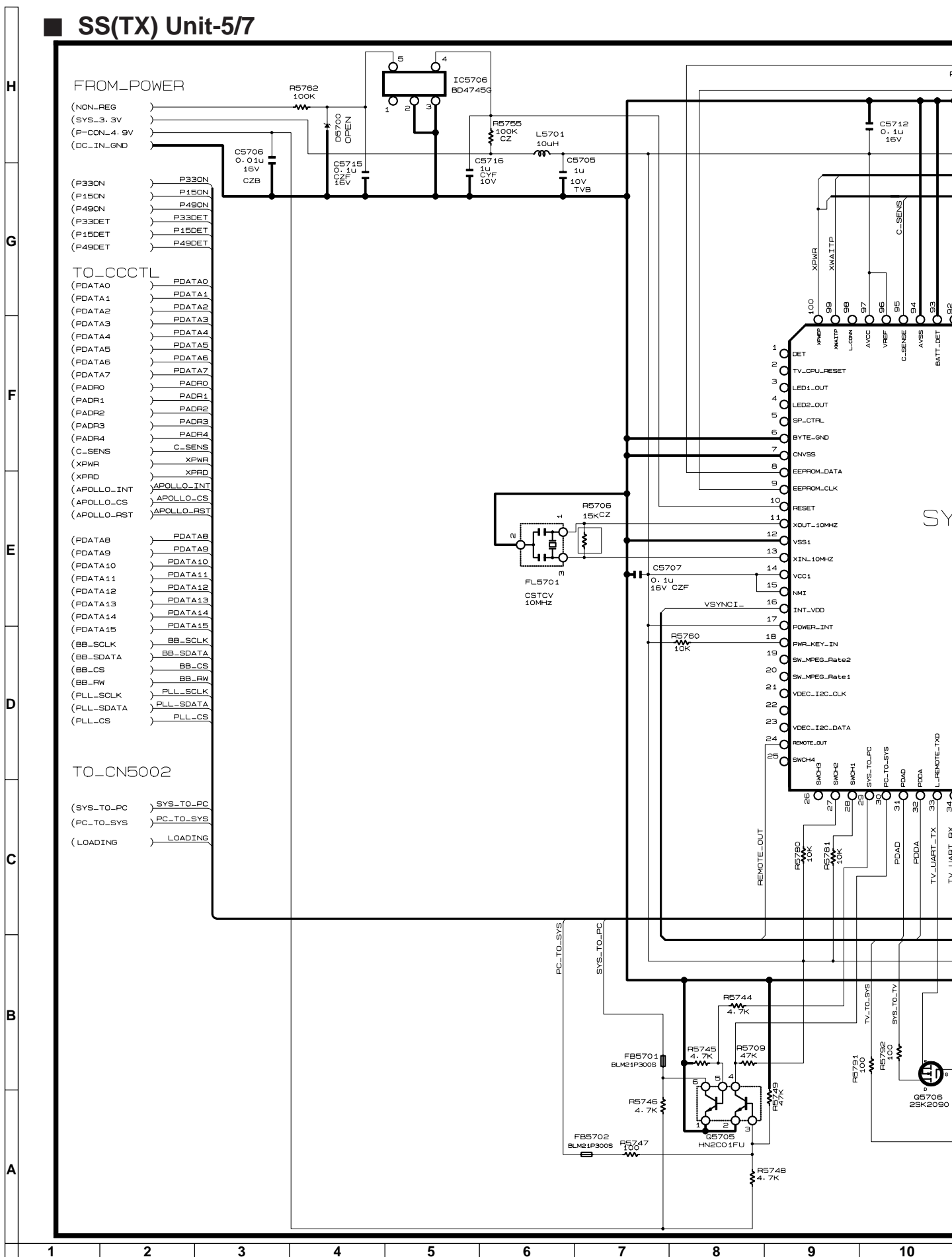




RUNTKA062WJZZ

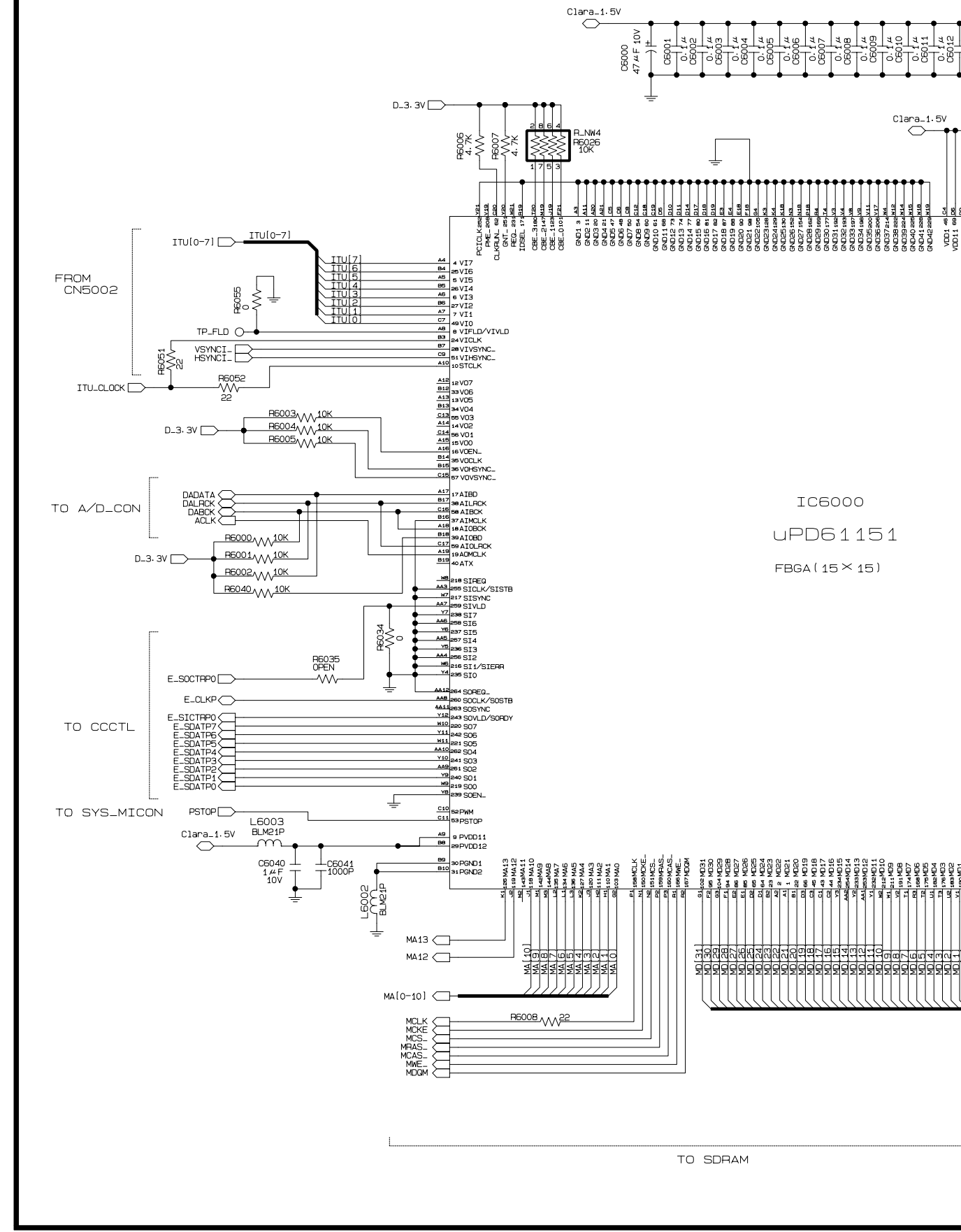
10	11	12	13	14	15	16	17	18	19
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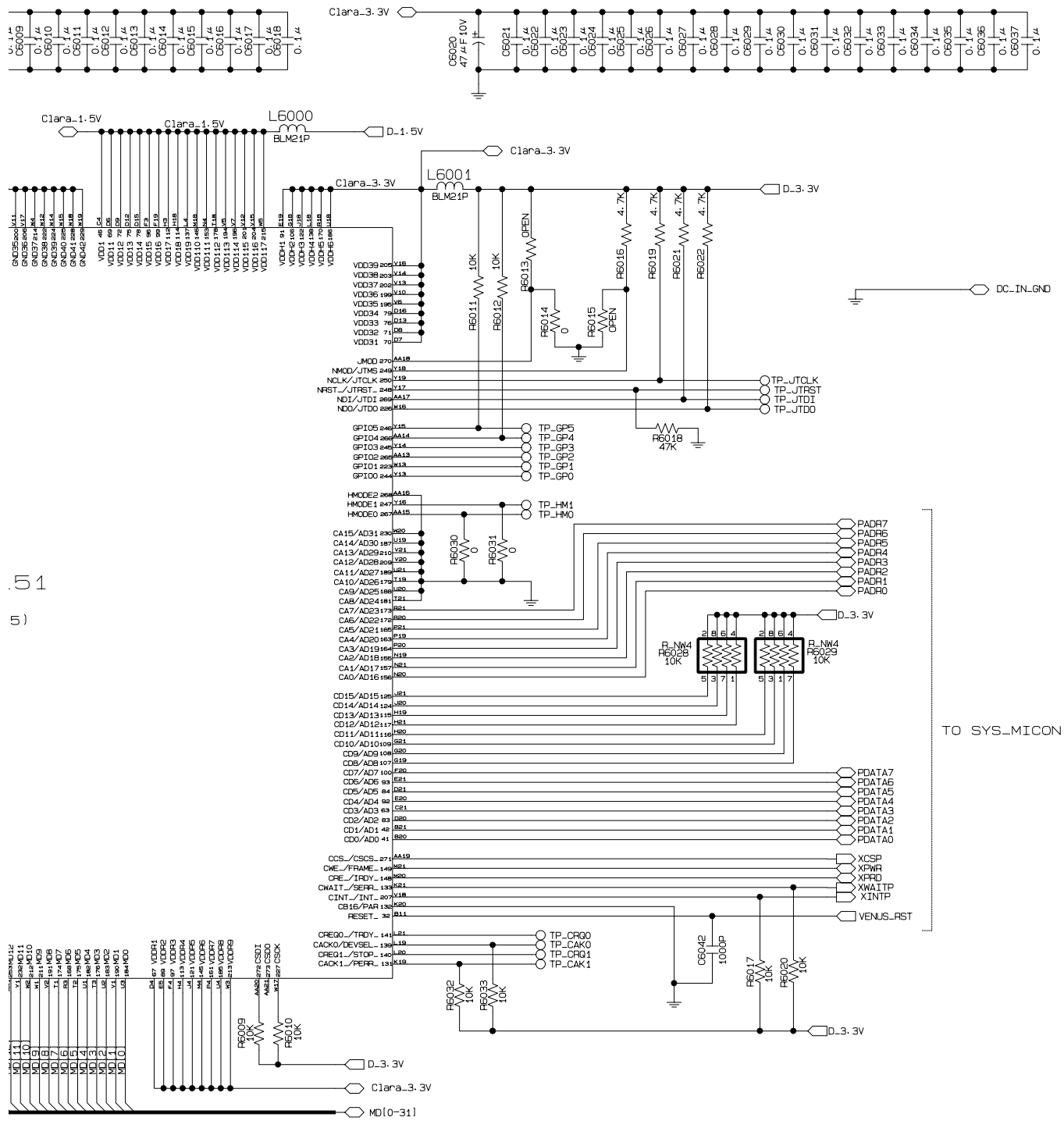
SS(TX) Unit-5/7





■ SS(TX) Unit-6/7

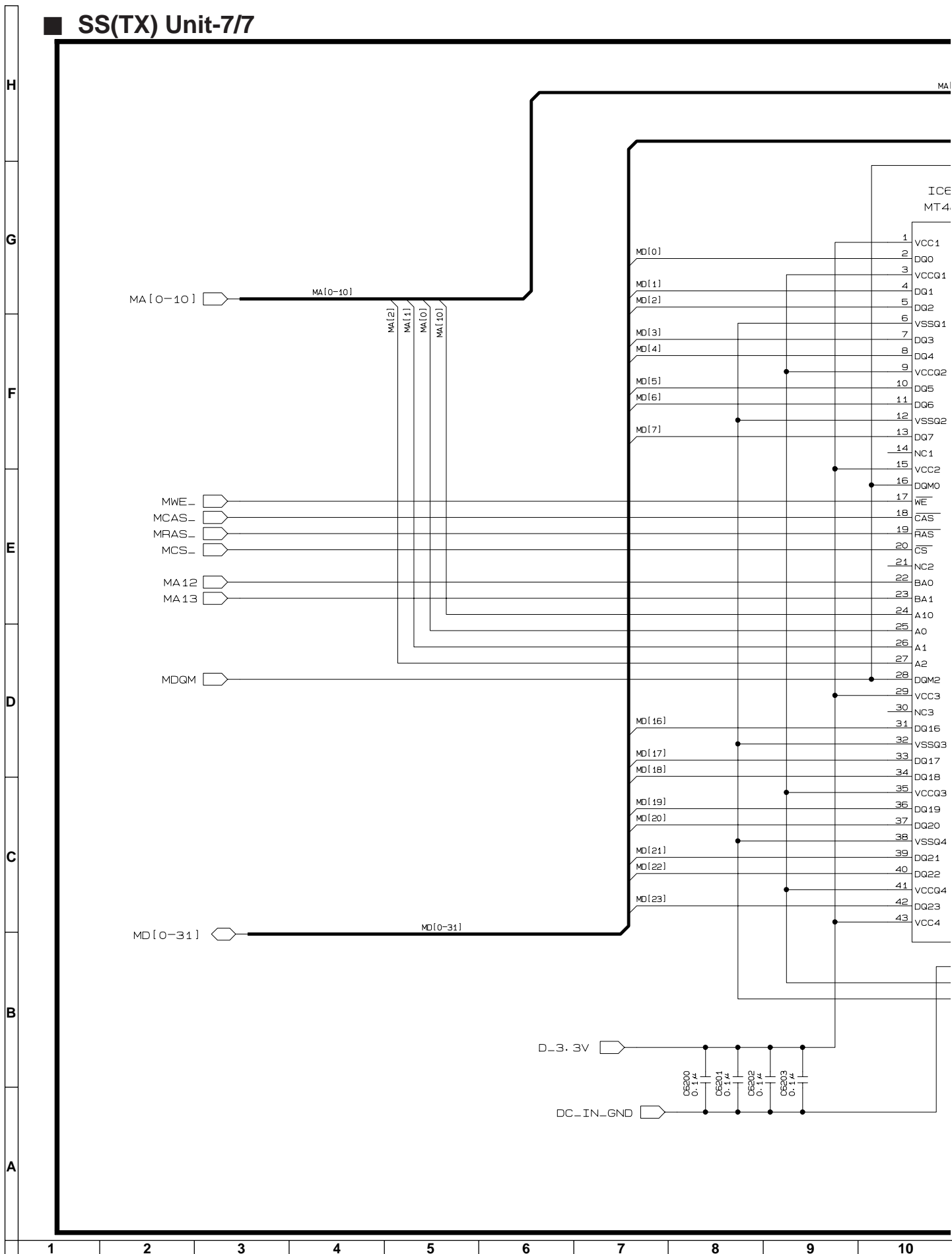


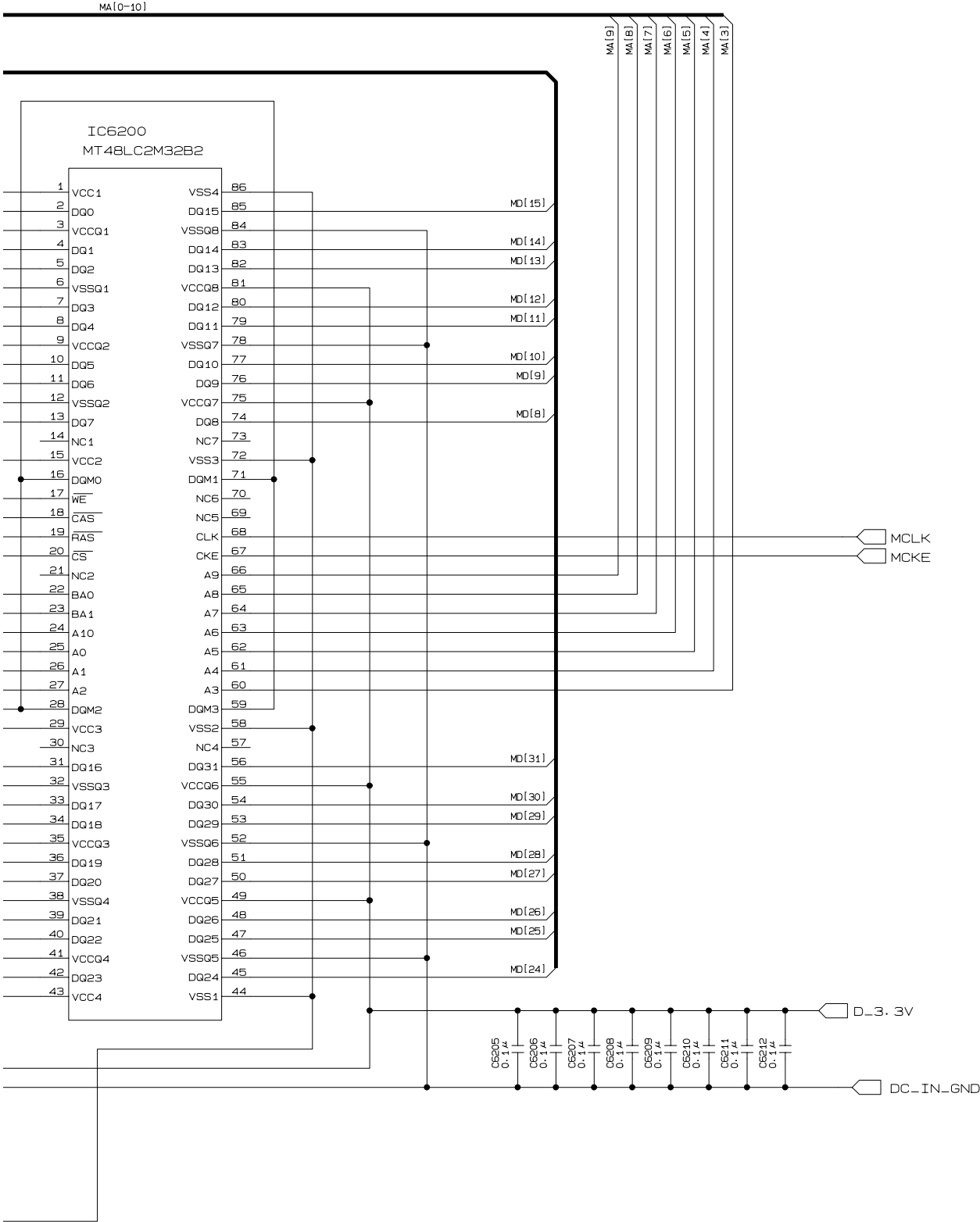


RUNTKA062WJZZ

10	11	12	13	14	15	16	17	18	19
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SS(TX) Unit-7/7



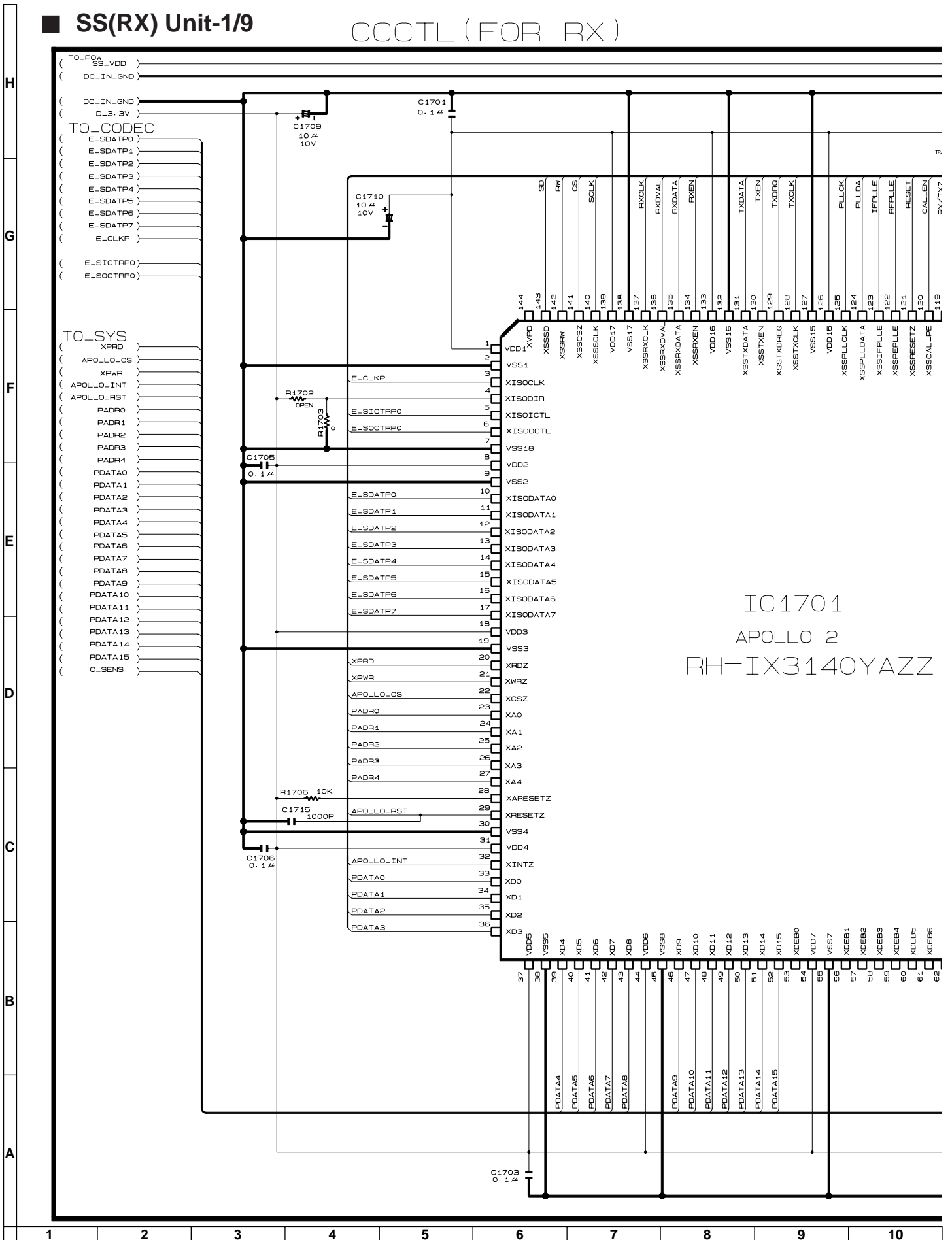


RUNTKA062WJZZ

10	11	12	13	14	15	16	17	18	19
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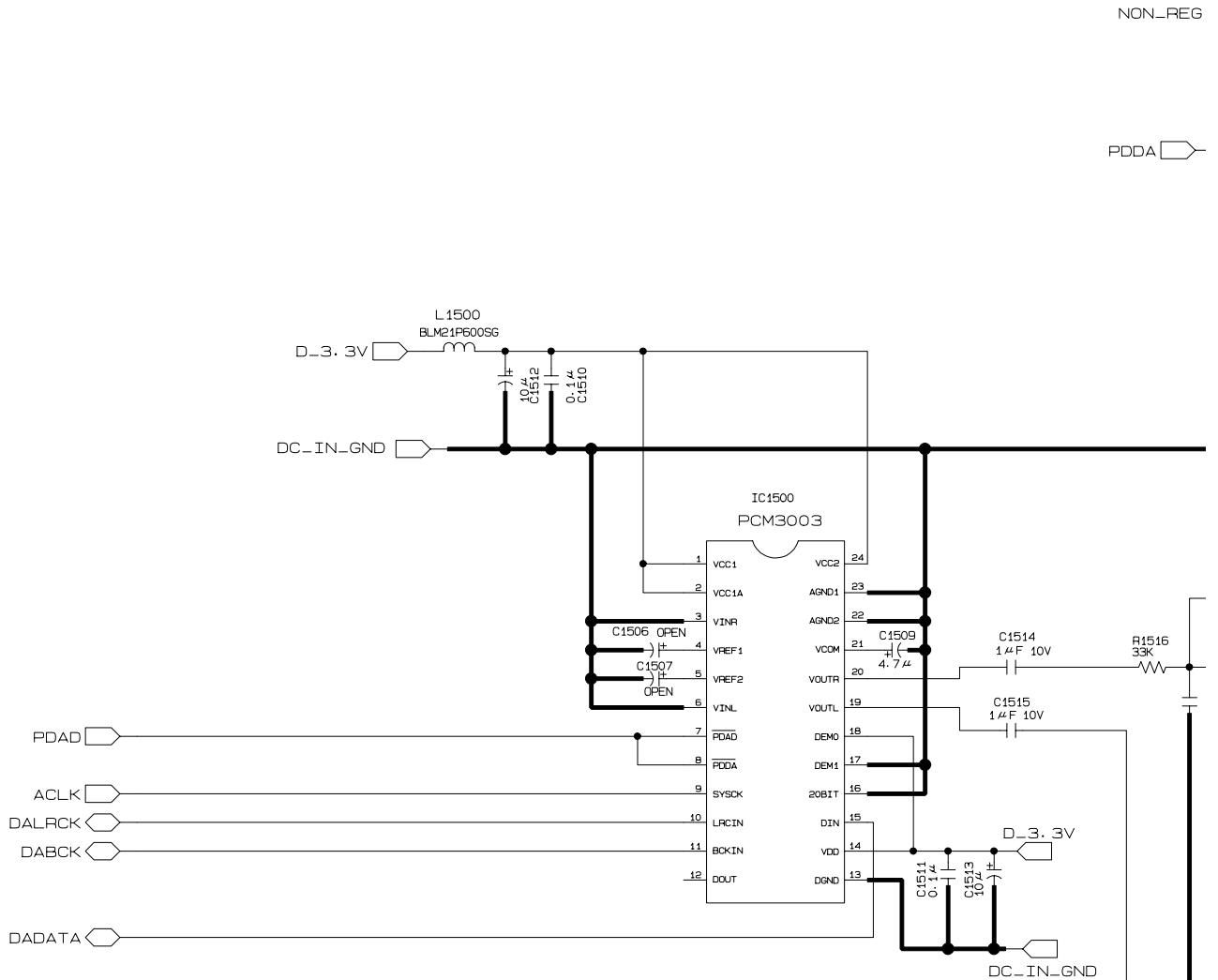
SS(RX) Unit-1/9

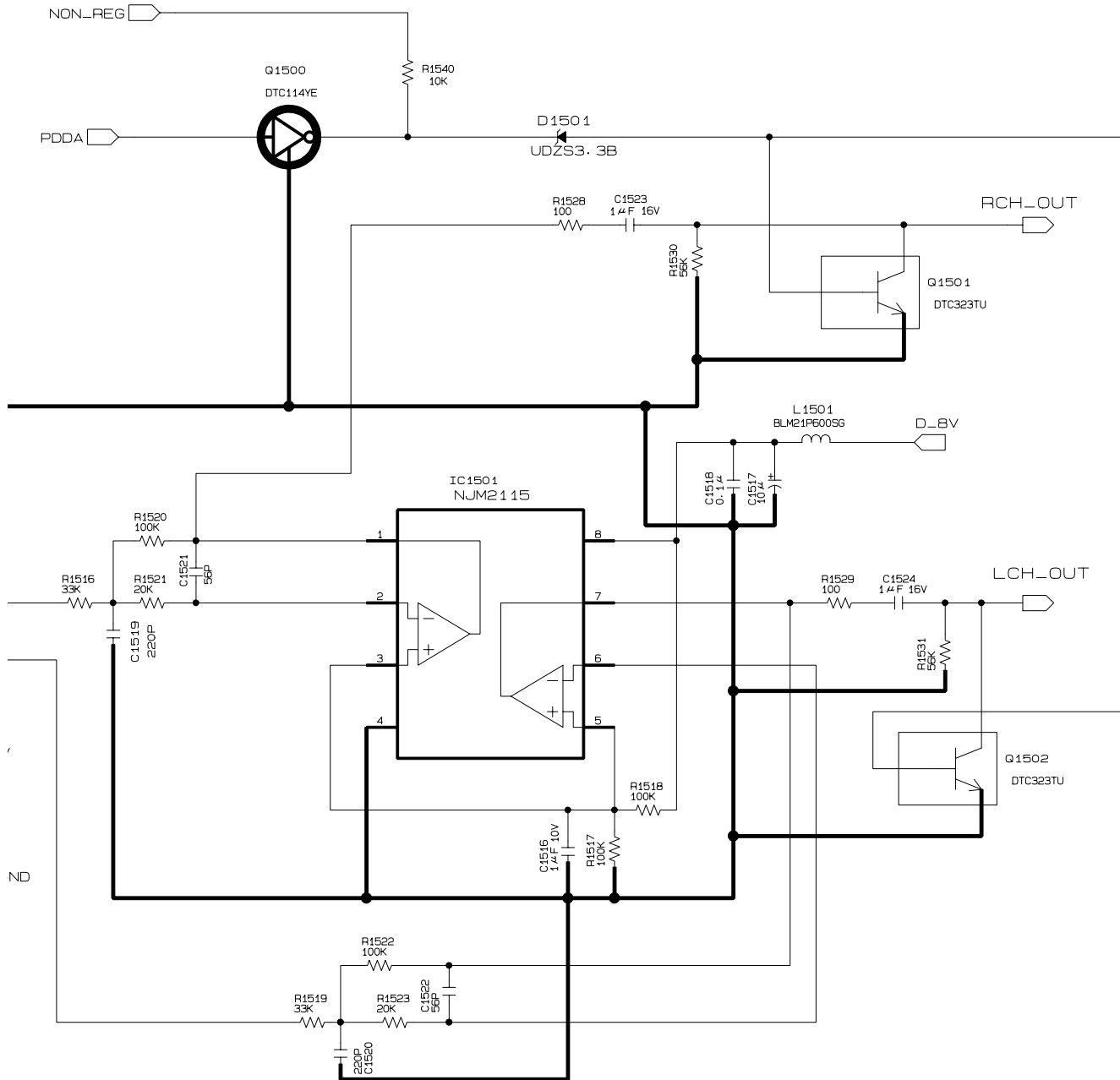
CCCTL (FOR RX)





SS(RX) Unit-2/9





RUNTKA063WJZZ

10	11	12	13	14	15	16	17	18	19
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SS(RX) Unit-3/9

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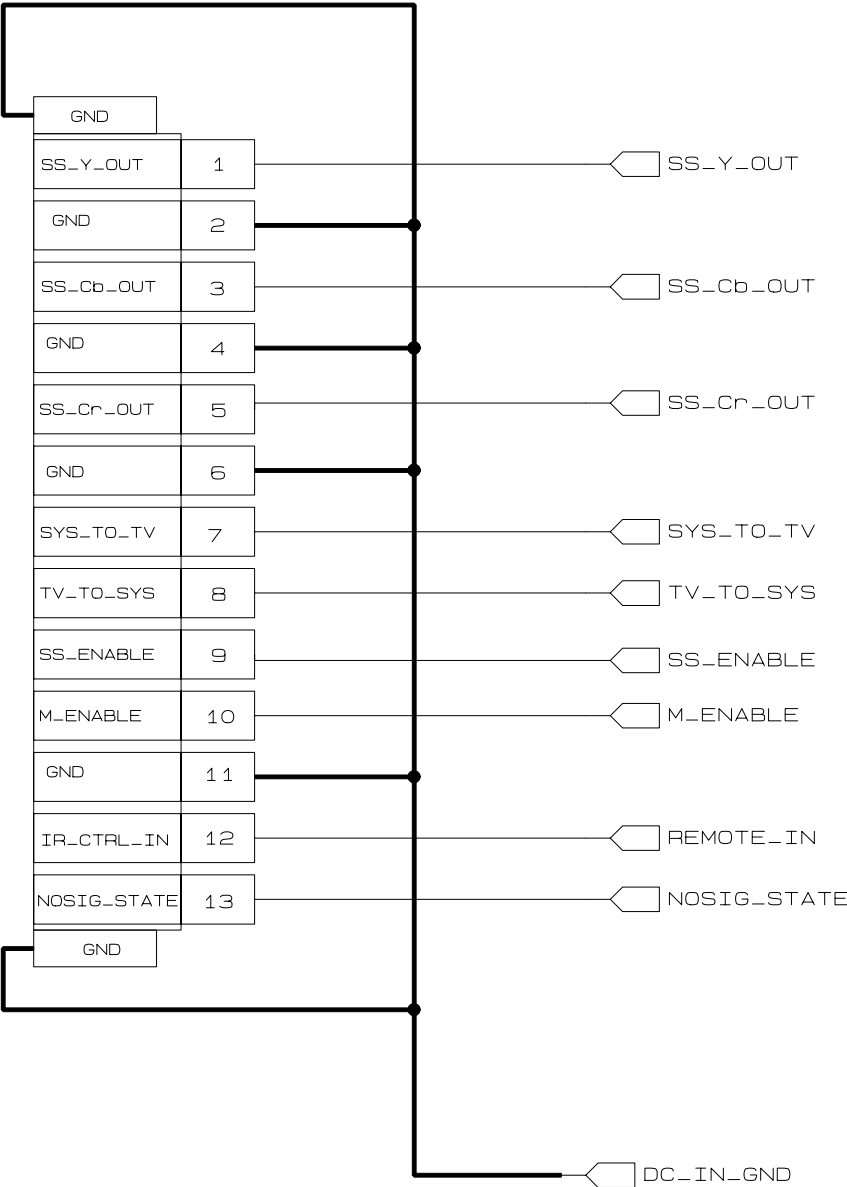
D

C

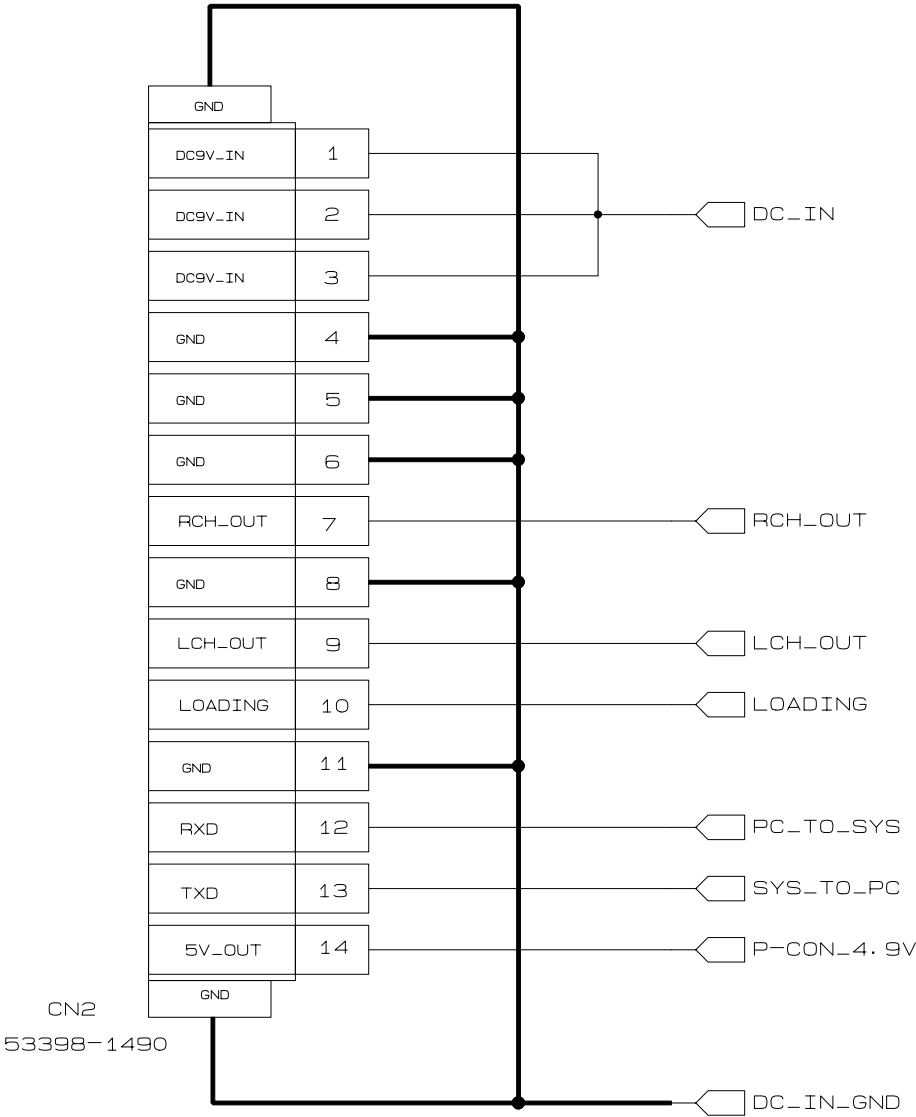
B

A

CN1
53398_1390



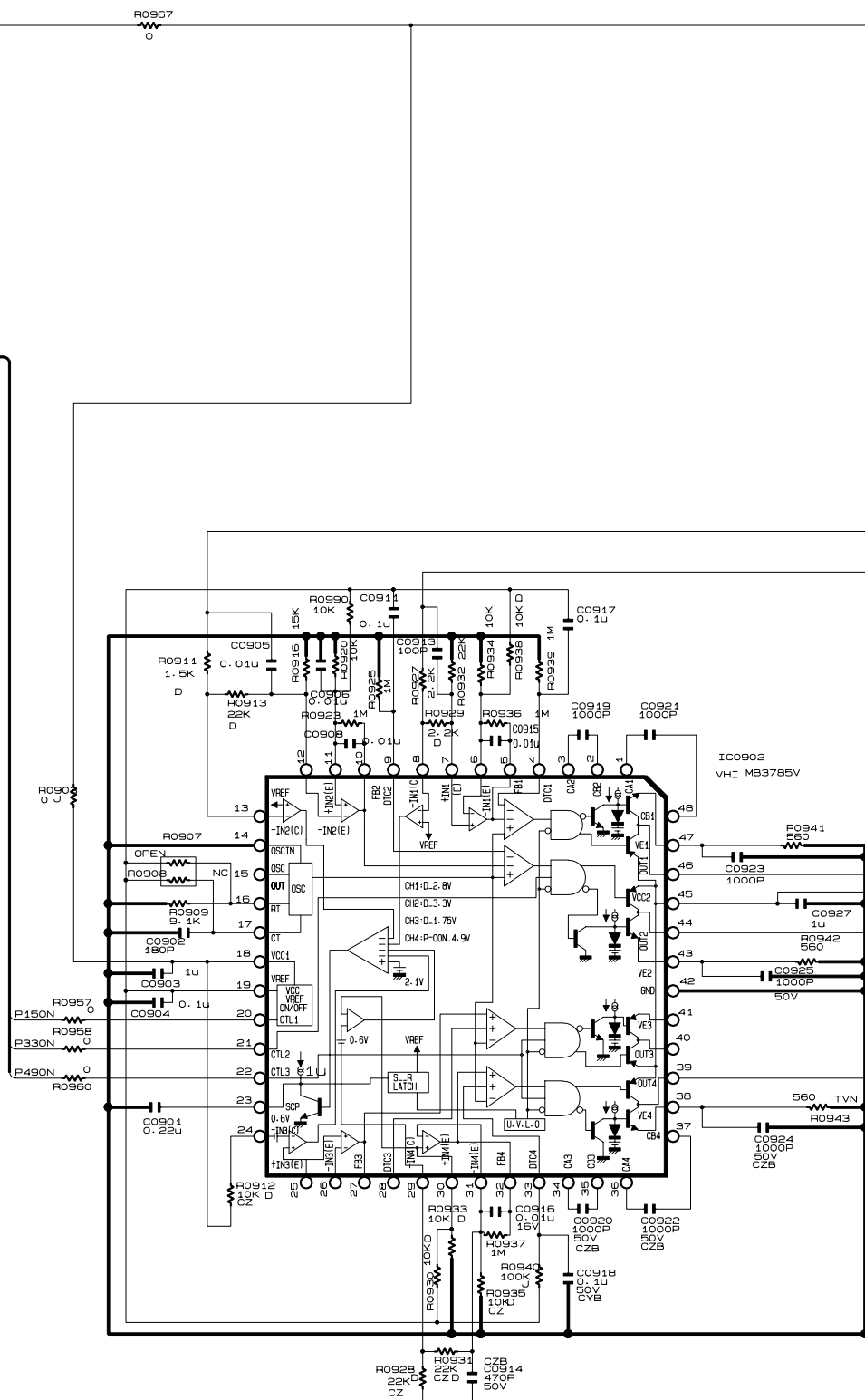
1 2 3 4 5 6 7 8 9 10

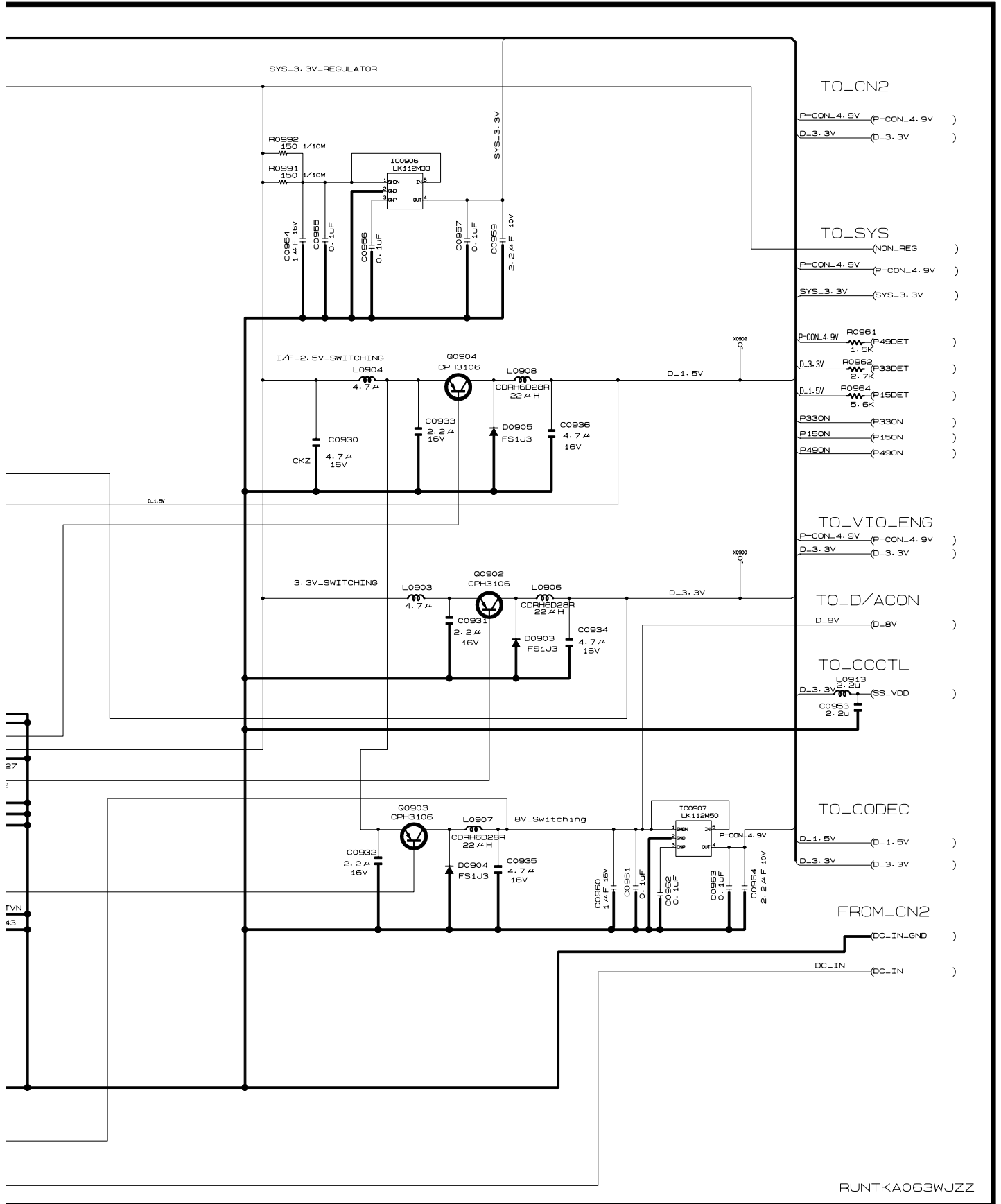


RUNTKA063WJZZ

SS(RX) Unit-4/9

POWER(FOR RX)





RUNTKA063WJZZ

10	11	12	13	14	15	16	17	18	19
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SS(RX) Unit-5/9

FROM_POWER

(NON-REG)
(SYS_3.3V)
(P-CON_4.9V)
(DC_IN_GND)

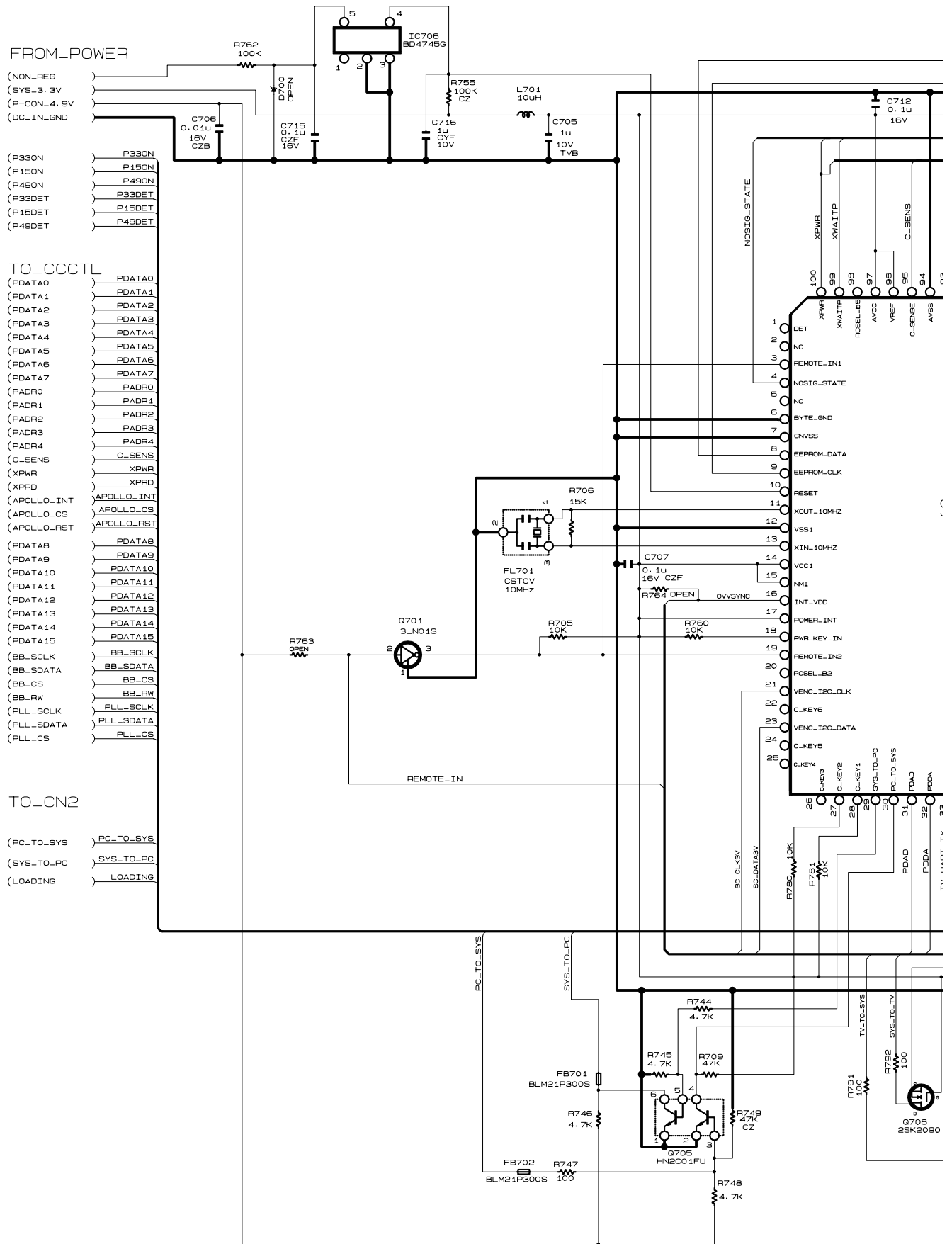
(P330N) P330N
(P150N) P150N
(P490N) P490N
(P33DET) P33DET
(P15DET) P15DET
(P49DET) P49DET

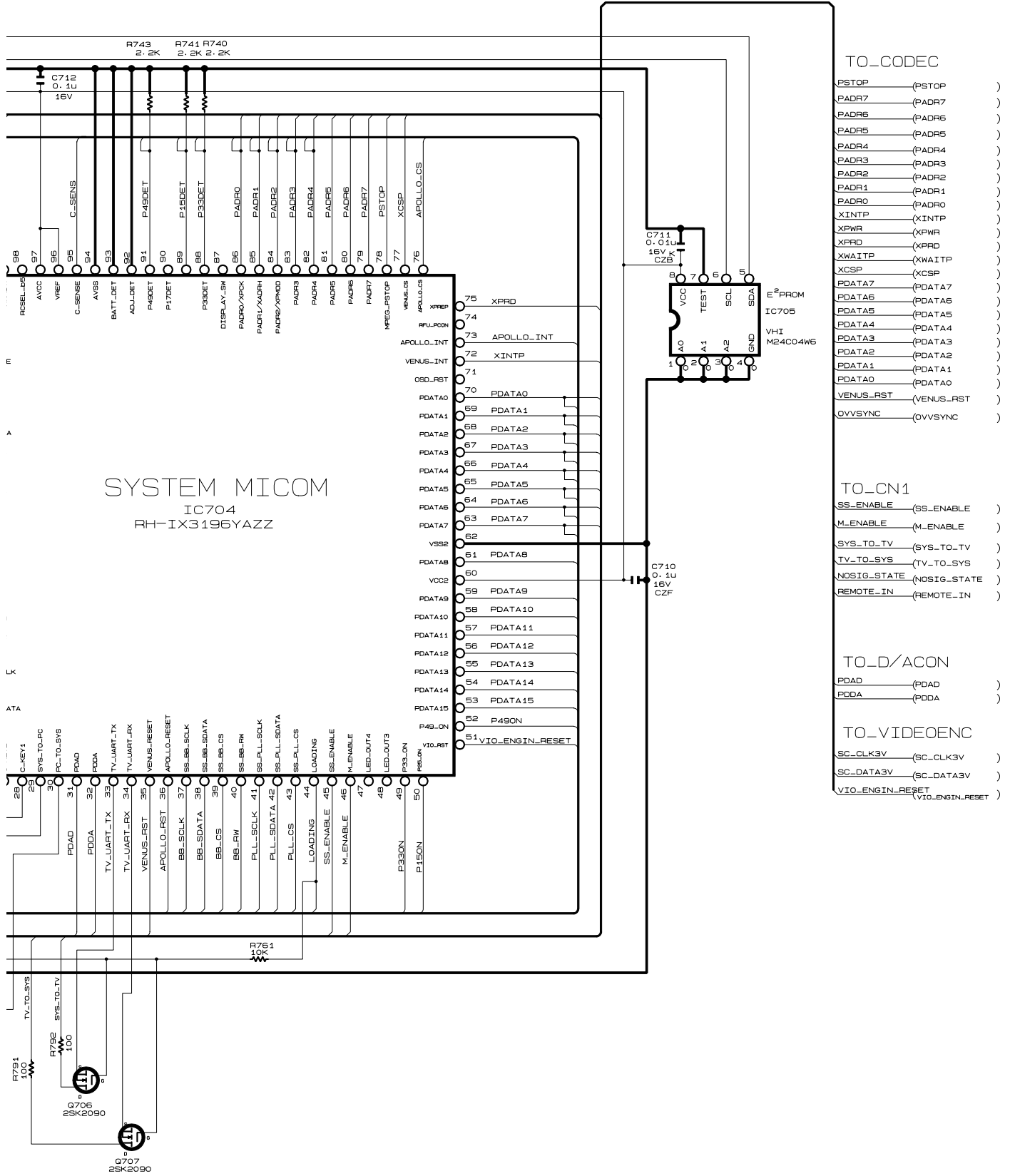
TO_CCCTL

(PDATA0) PDATA0
(PDATA1) PDATA1
(PDATA2) PDATA2
(PDATA3) PDATA3
(PDATA4) PDATA4
(PDATA5) PDATA5
(PDATA6) PDATA6
(PDATA7) PDATA7
(PADR0) PADR0
(PADR1) PADR1
(PADR2) PADR2
(PADR3) PADR3
(PADR4) PADR4
(C_SENS) C_SENS
(XPWR) XPWR
(XPRD) XPRD
(APOLLO_INT) APOLLO_INT
(APOLLO_CS) APOLLO_CS
(APOLLO_RST) APOLLO_RST
(PDATA8) PDATA8
(PDATA9) PDATA9
(PDATA10) PDATA10
(PDATA11) PDATA11
(PDATA12) PDATA12
(PDATA13) PDATA13
(PDATA14) PDATA14
(PDATA15) PDATA15
(BB_SCLK) BB_SCLK
(BB_SDATA) BB_SDATA
(BB_CS) BB_CS
(BB_RW) BB_RW
(PLL_SCLK) PLL_SCLK
(PLL_SDATA) PLL_SDATA
(PLL_CS) PLL_CS

TO_CN2

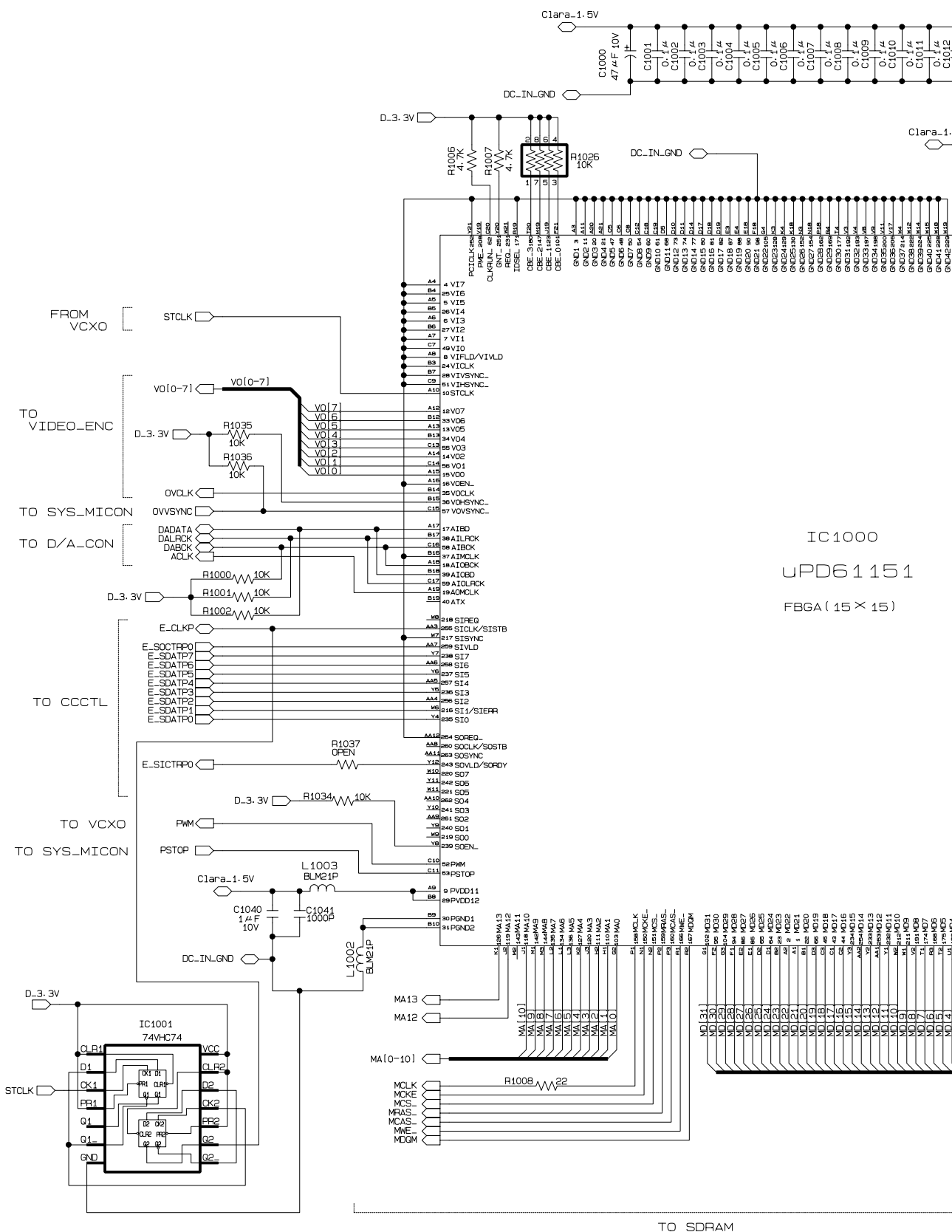
(PC_TO_SYS) PC_TO_SYS
(SYS_TO_PC) SYS_TO_PC
(LOADING) LOADING





RUNTKA063WJZZ

SS(RX) Unit-6/9



10	11	12	13	14	15	16	17	18	19
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SS(RX) Unit-7/9

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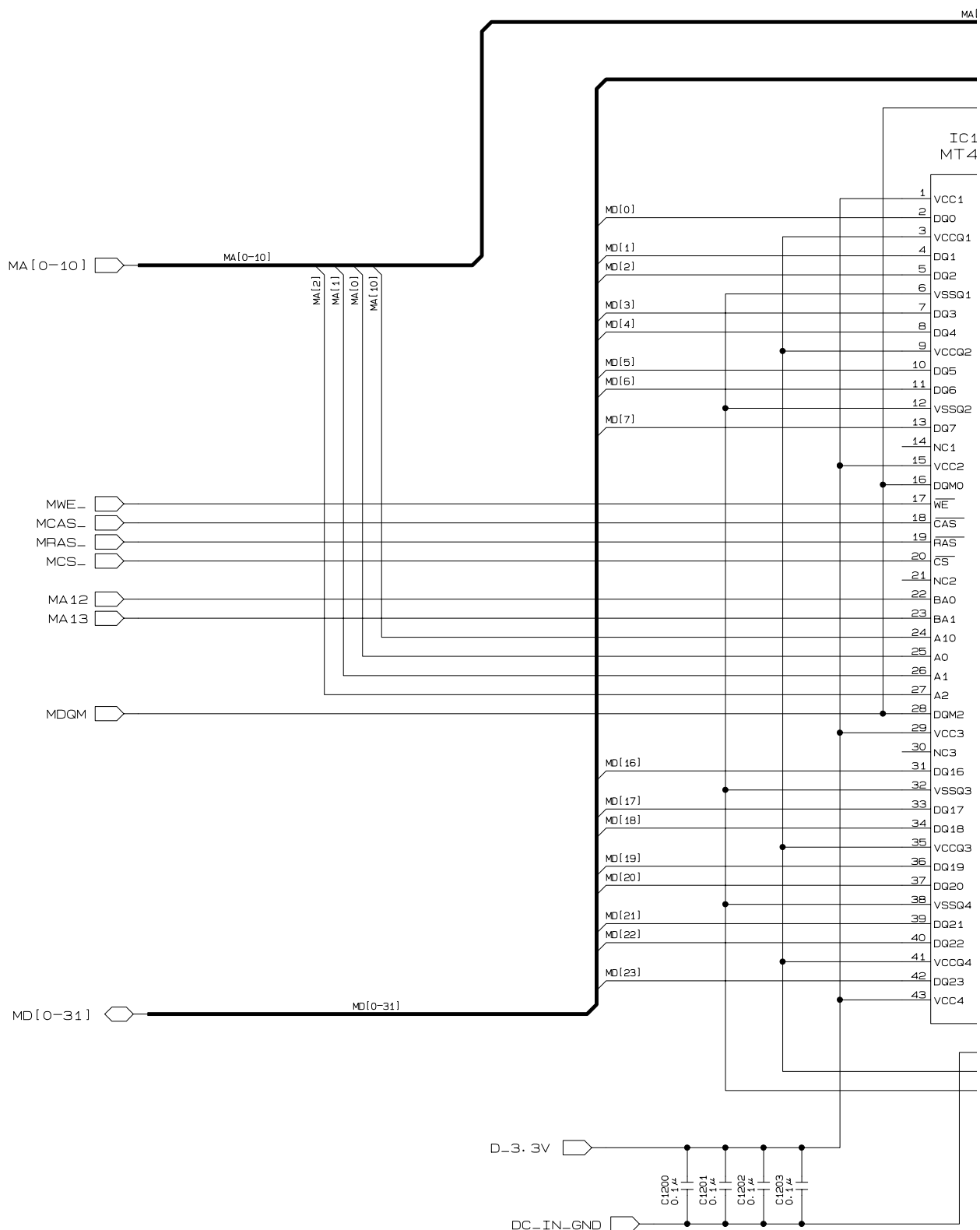
E

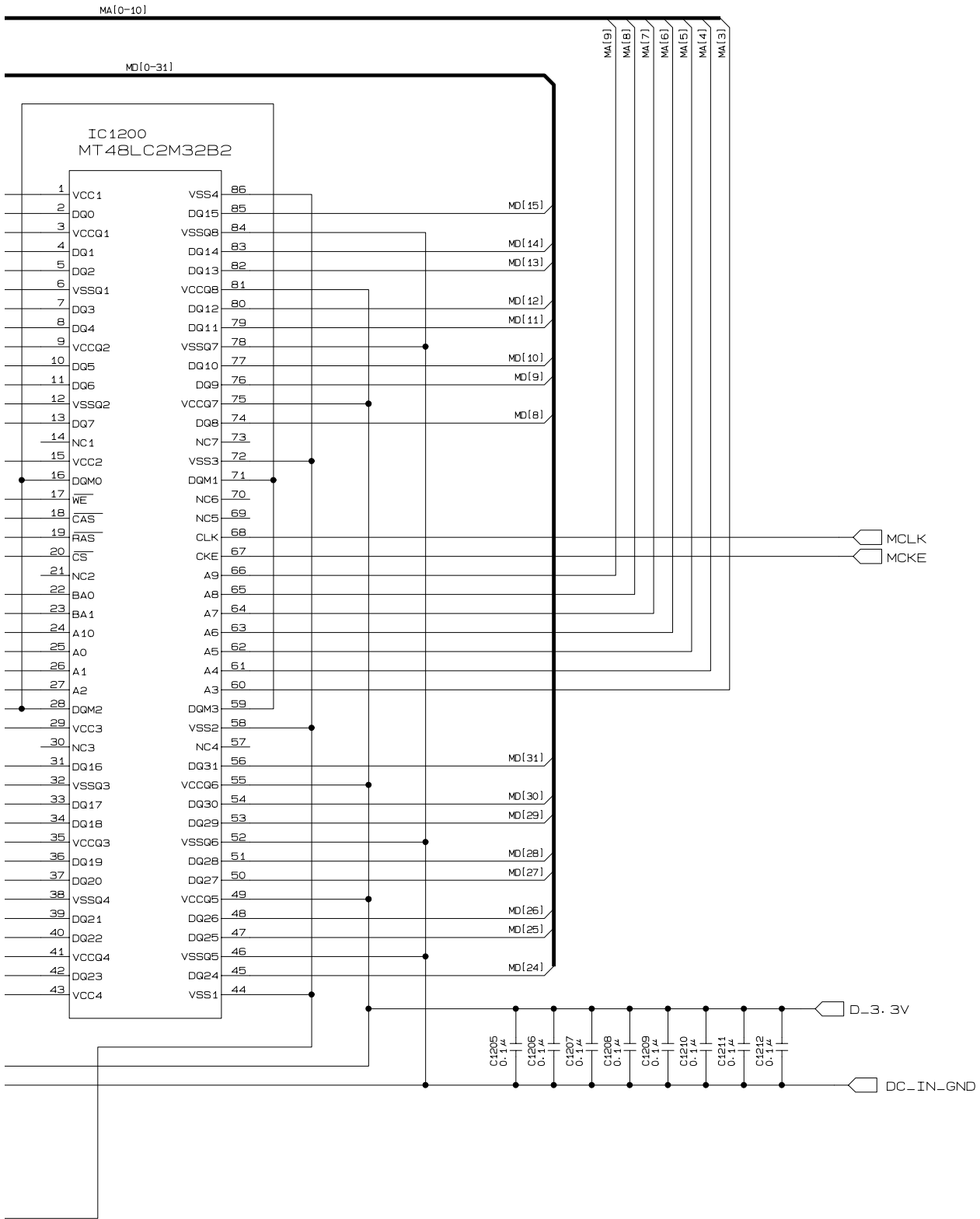
D

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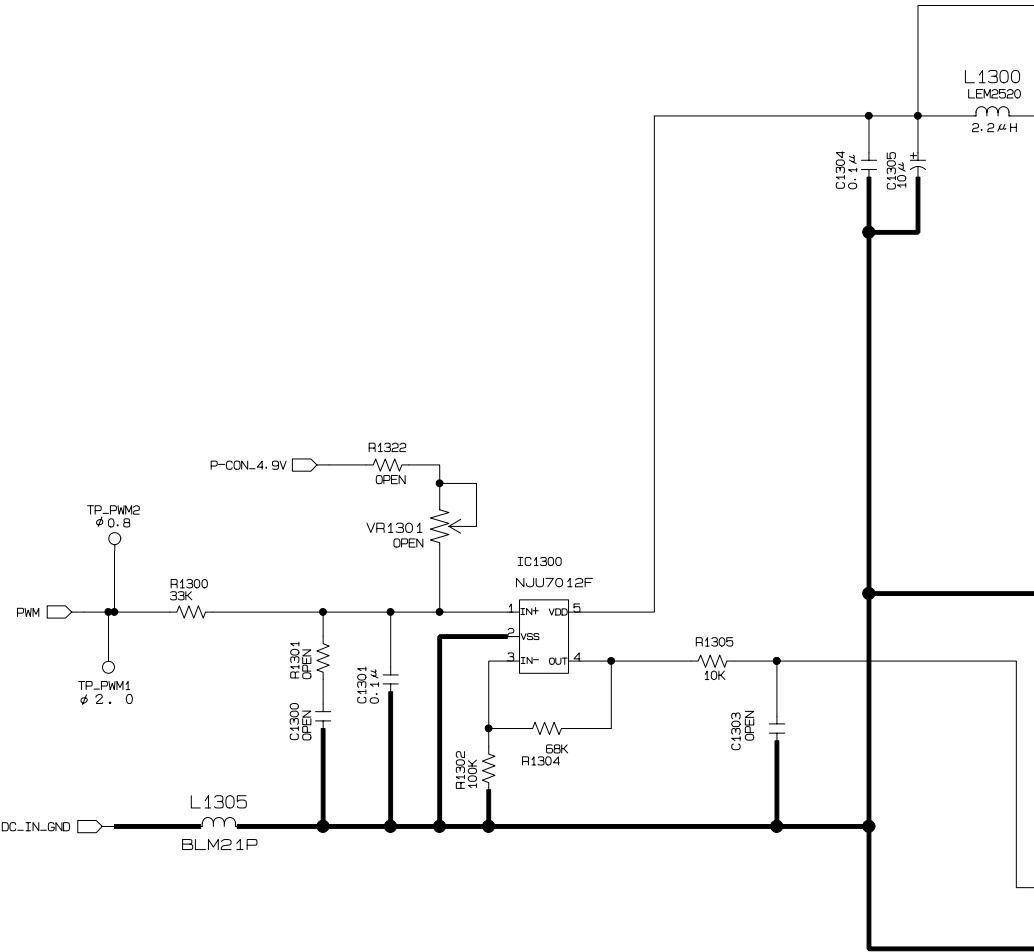


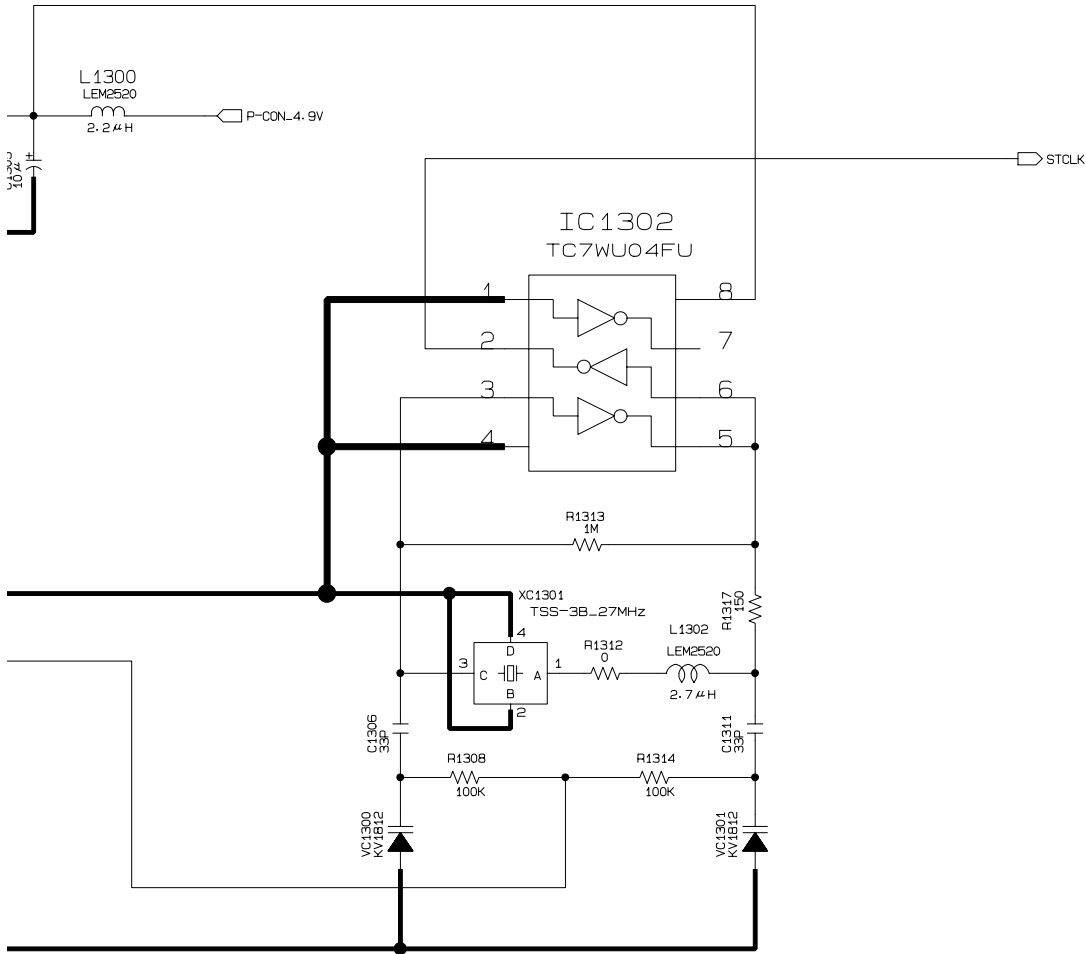


RUNTKA063WJZZ

10	11	12	13	14	15	16	17	18	19
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SS(RX) Unit-8/9

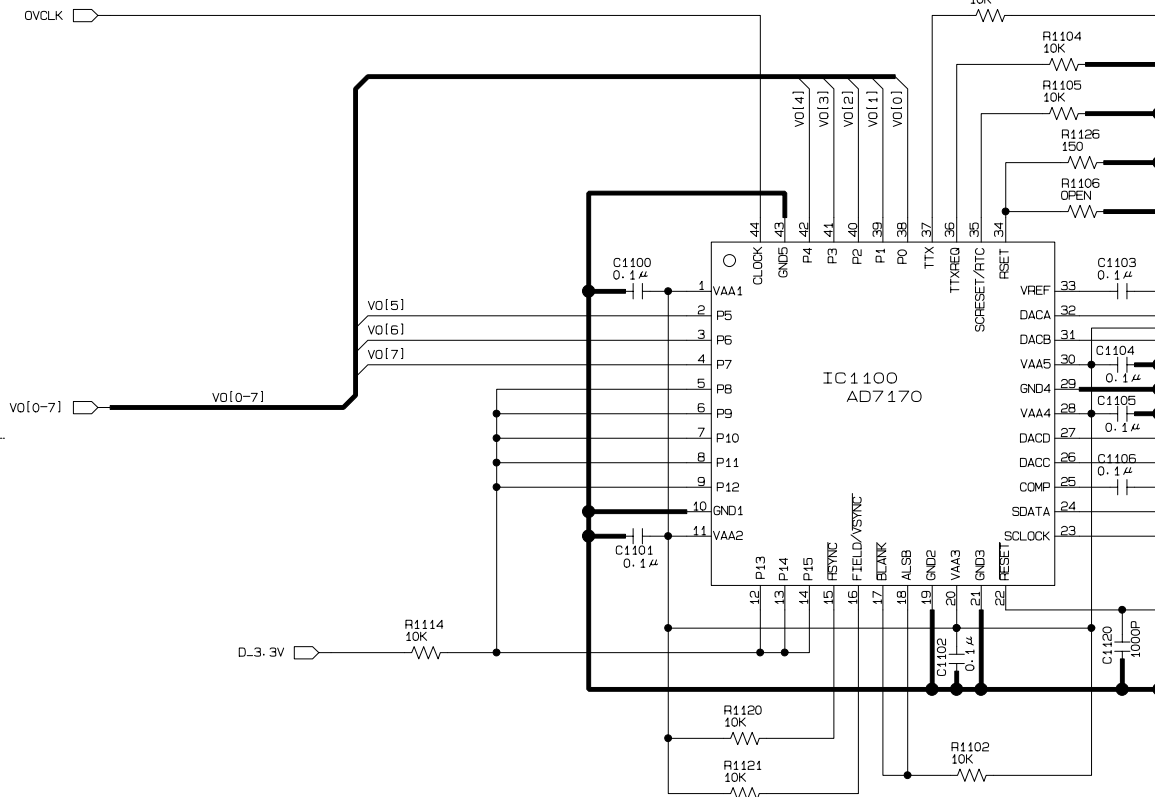




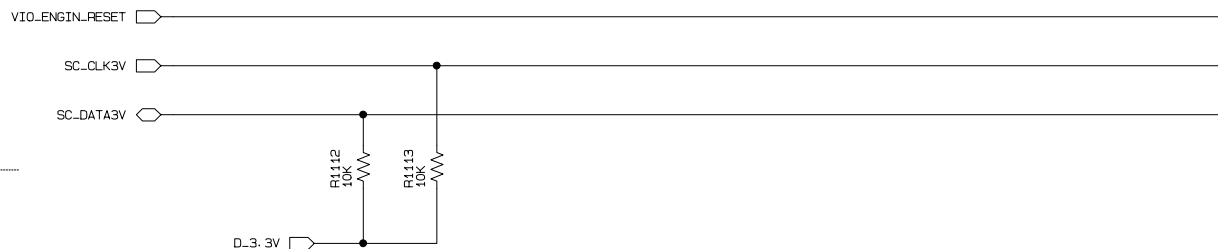
RUNTKA063WJZZ

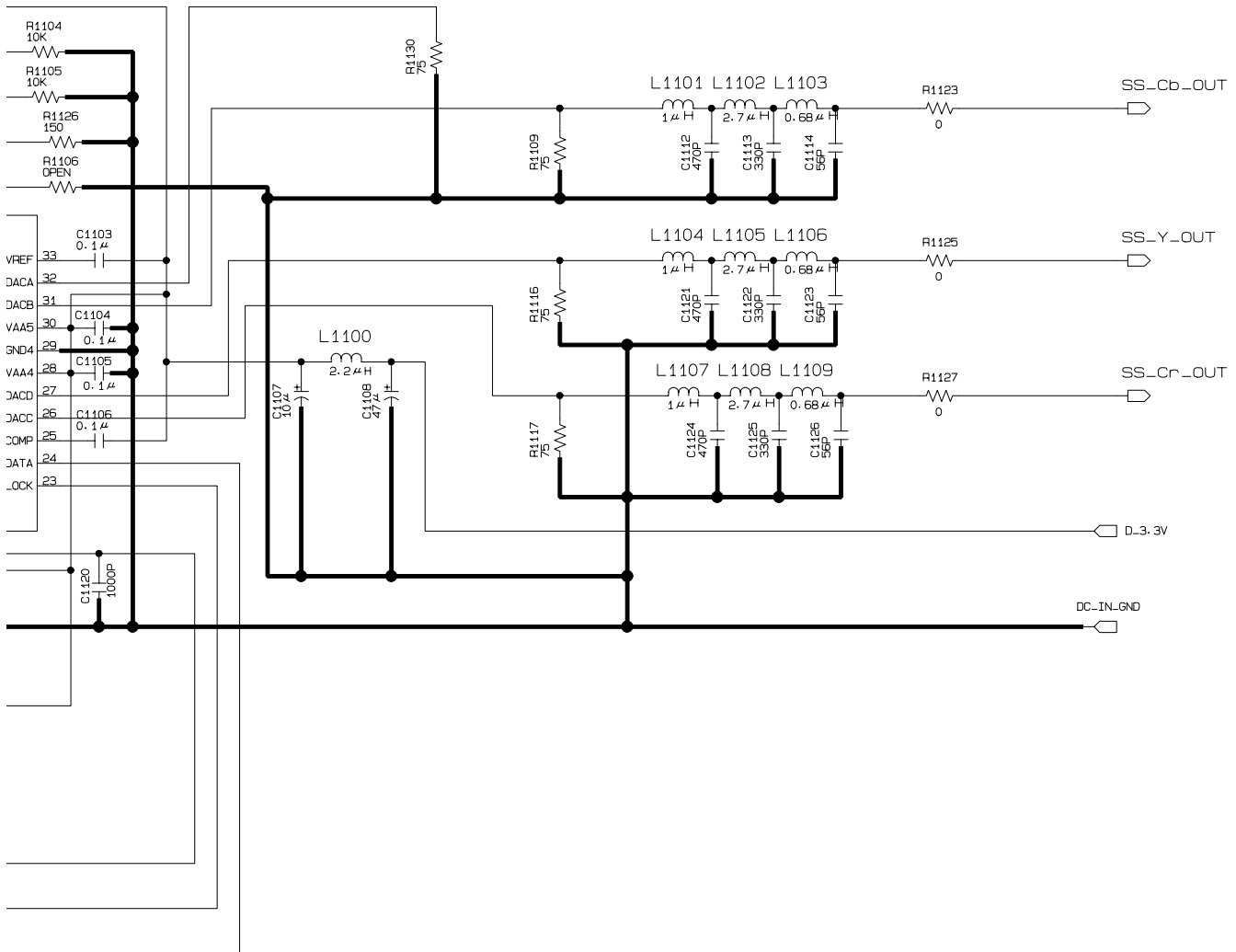
SS(RX) Unit-9/9

from Clara



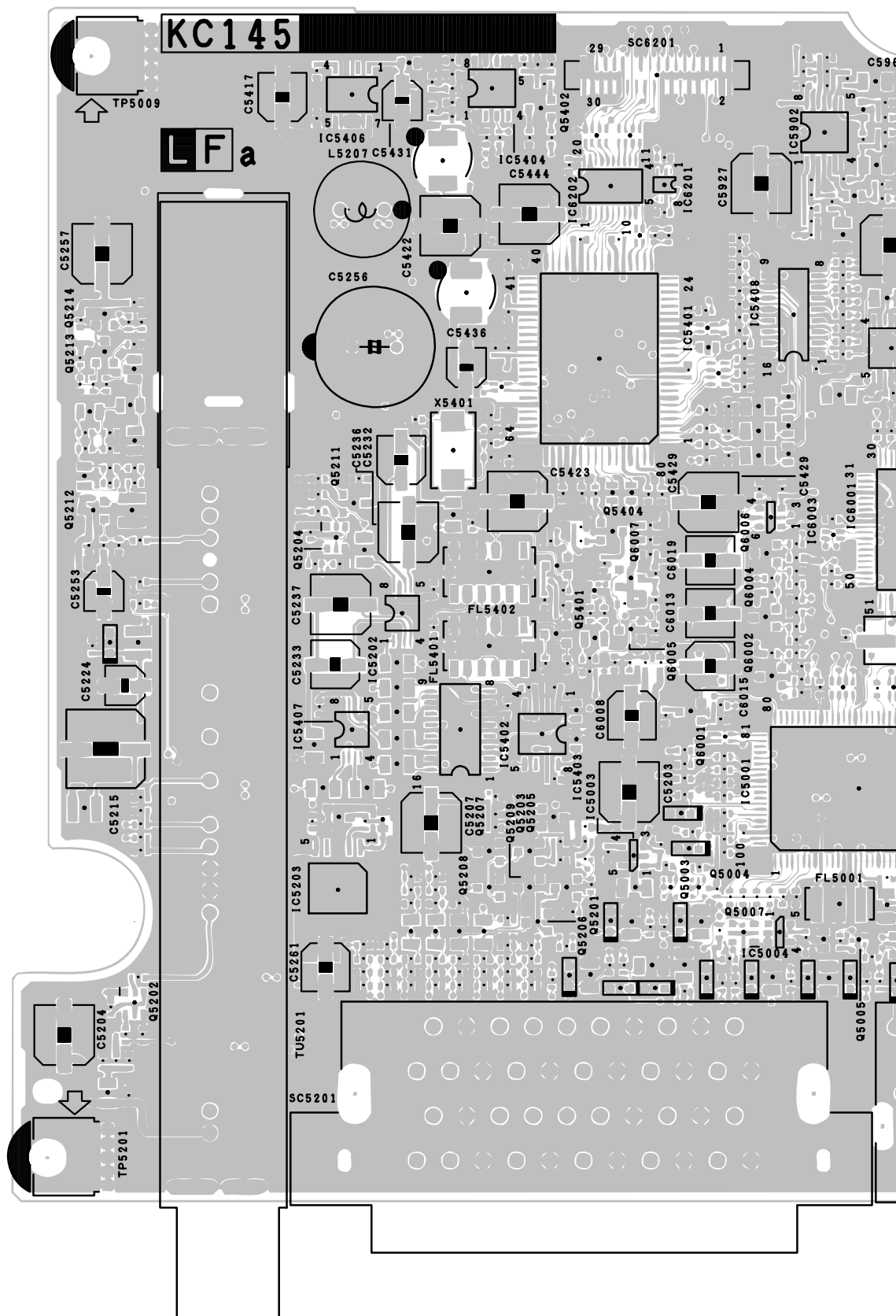
TO SYS

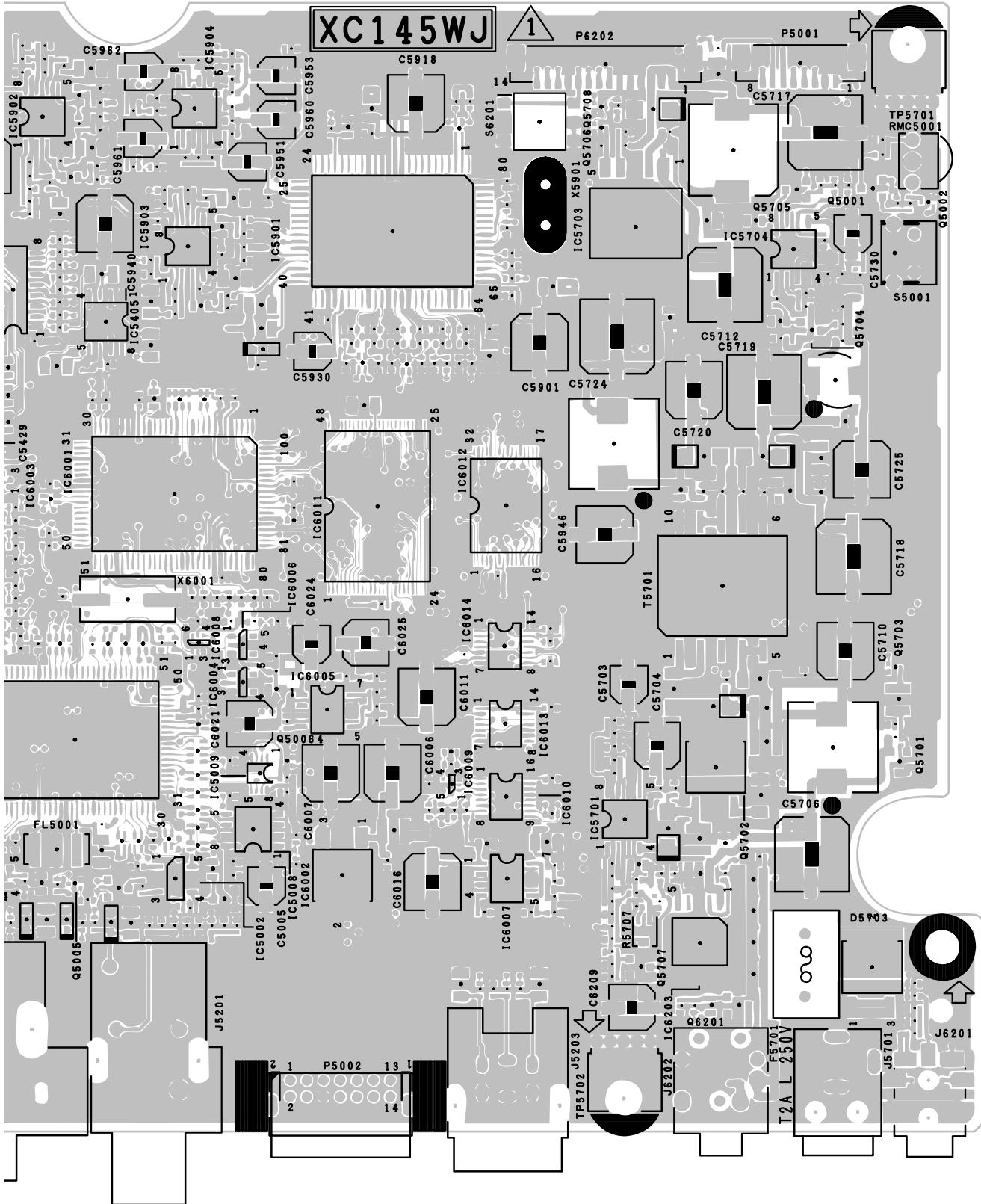




RUNTKA063WJZZ

WIRELESS CENTER Unit (Side-A)





10	11	12	13	14	15	16	17	18	19
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WIRELESS CENTER Unit (Chip Parts Side-A)

1

2

3

4

5

6

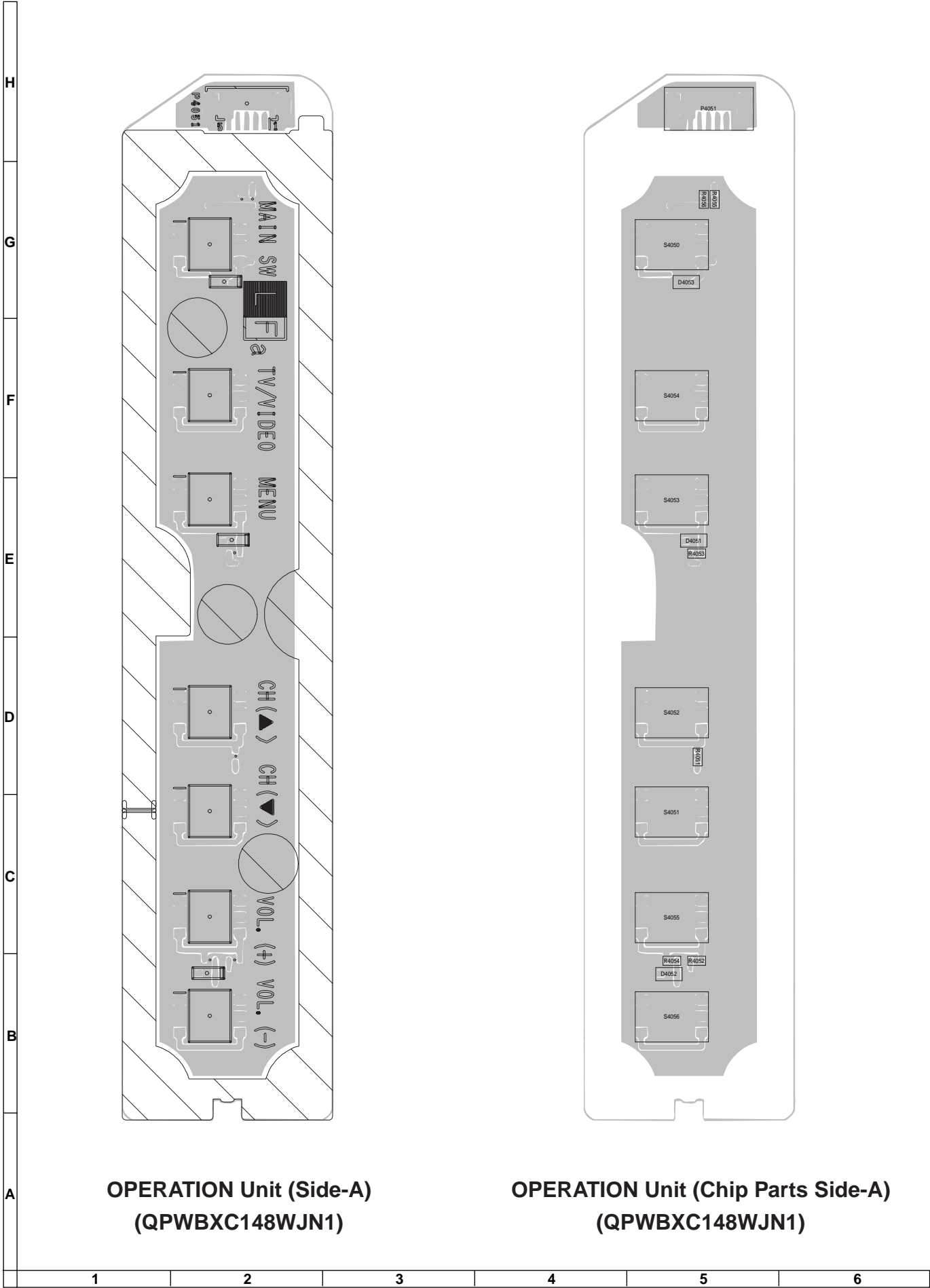
7

8

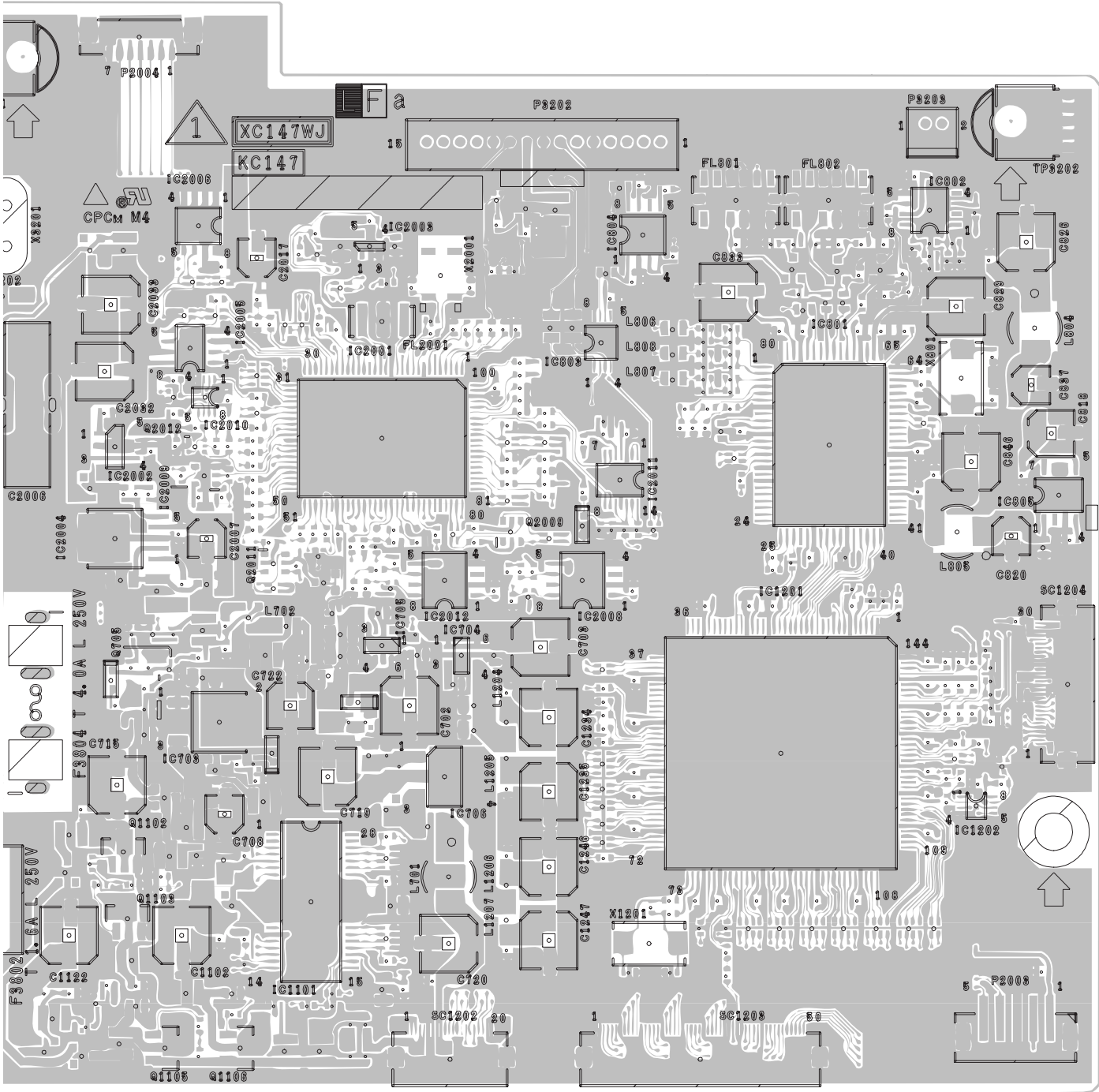
9

10

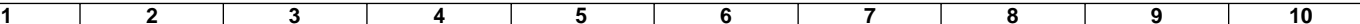






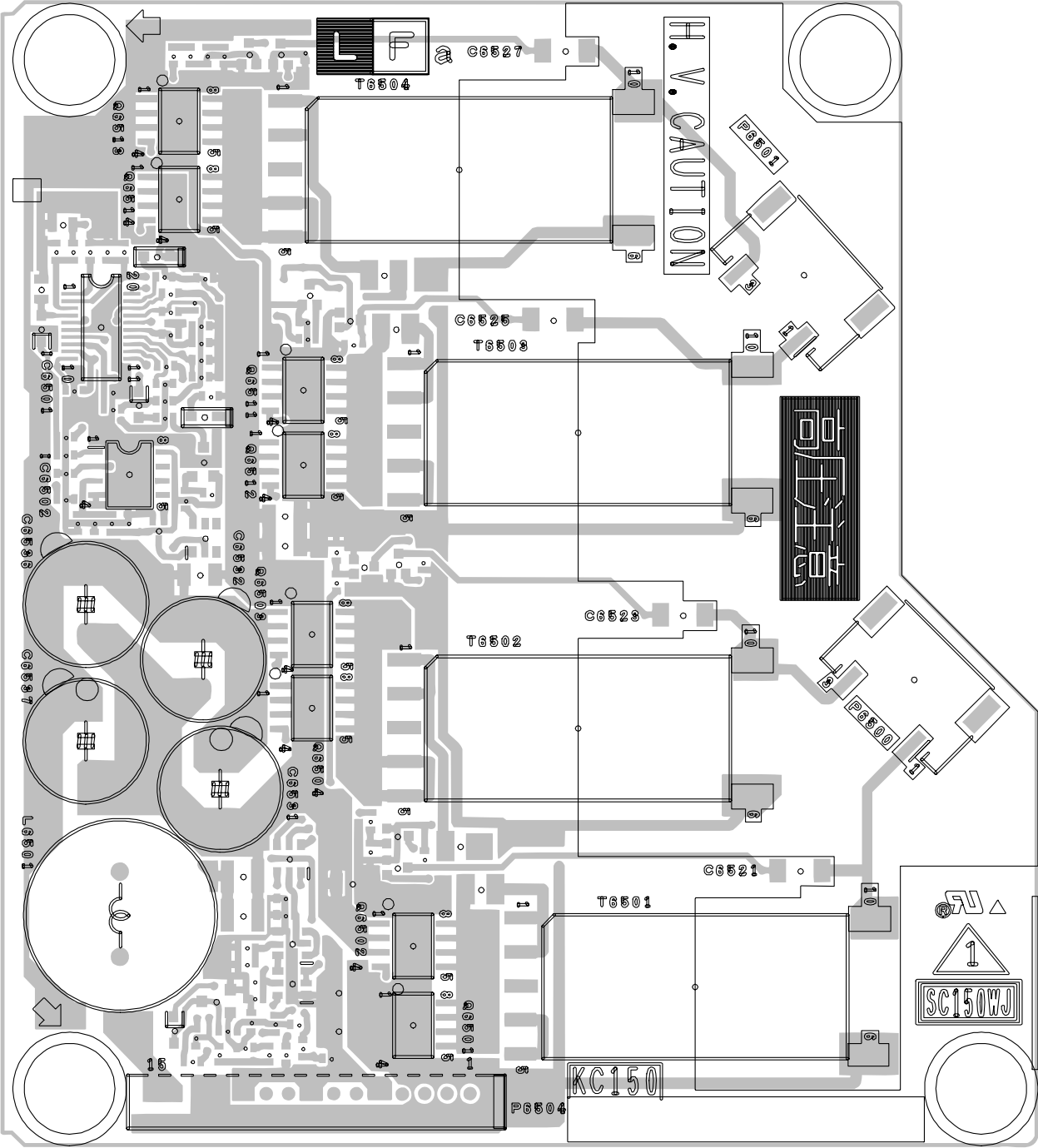


10	11	12	13	14	15	16	17	18	19
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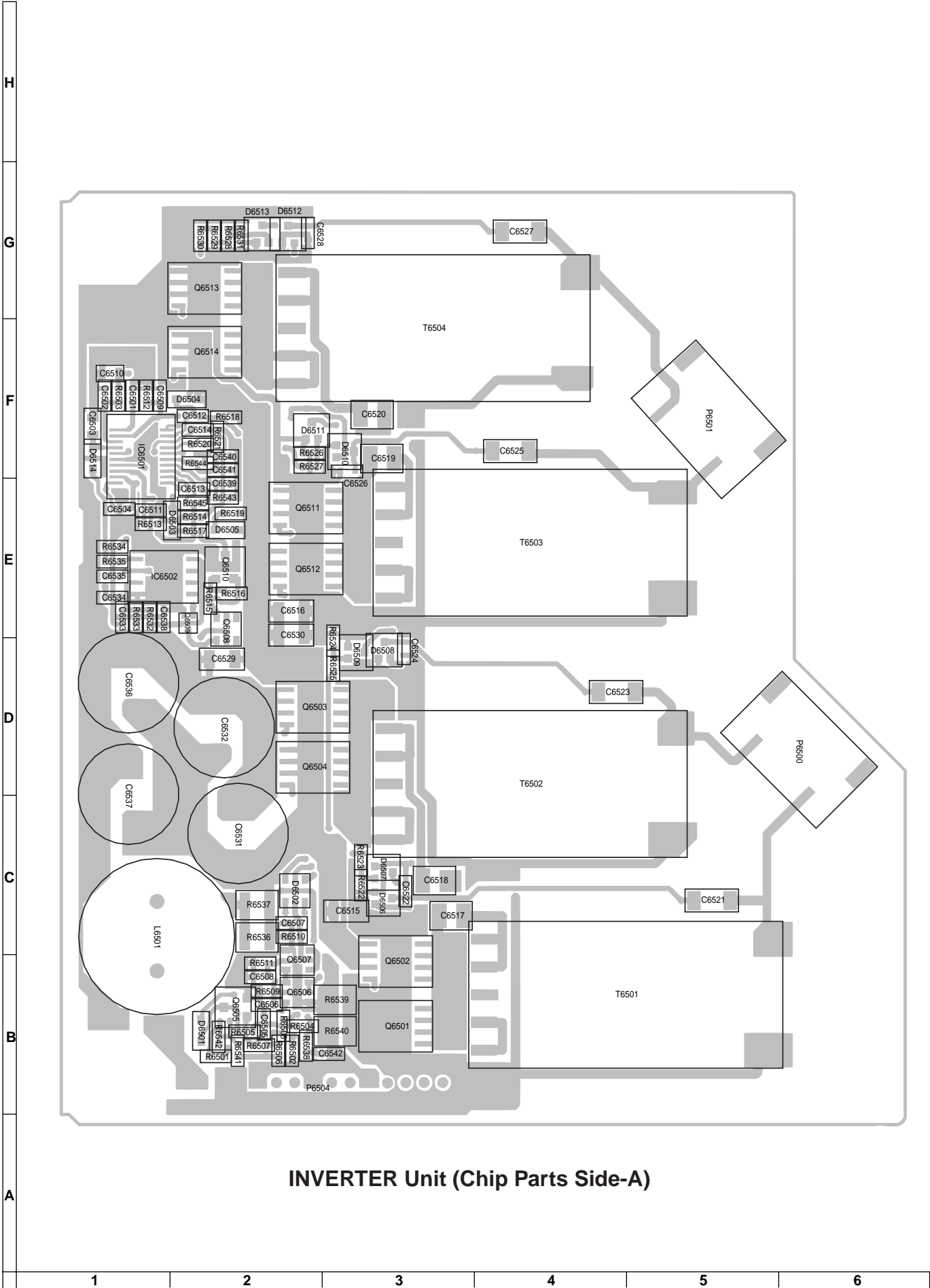
1	2	3	4	5	6	7	8	9	10
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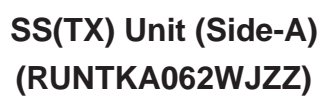
H
G
F
E
D
C
B
A



INVERTER Unit (Side-A)

1 2 3 4 5 6





H

G

F

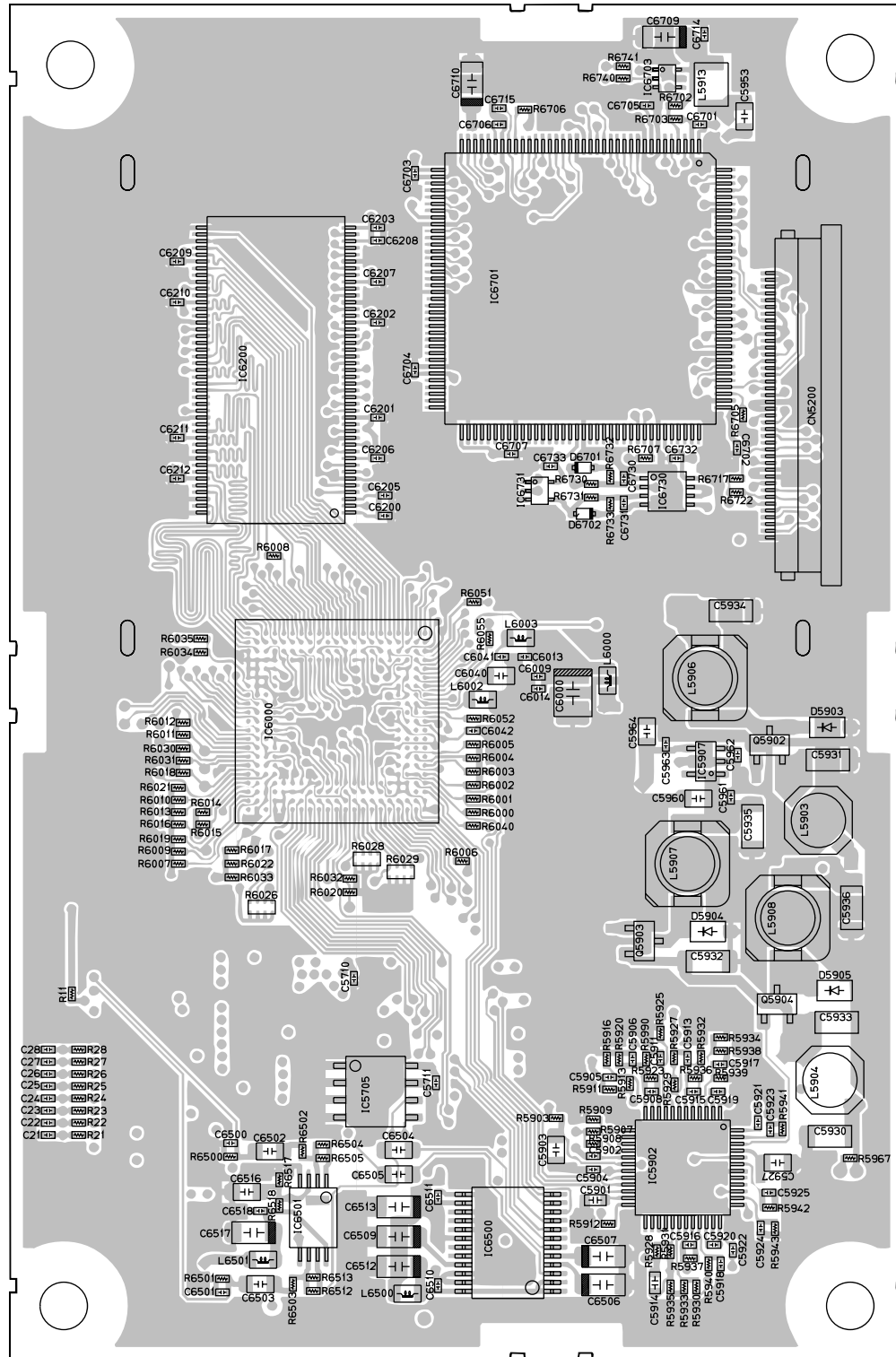
E

D

C

B

A



SS(TX) Unit (Side-B)
(RUNTKA062WJZZ)

1

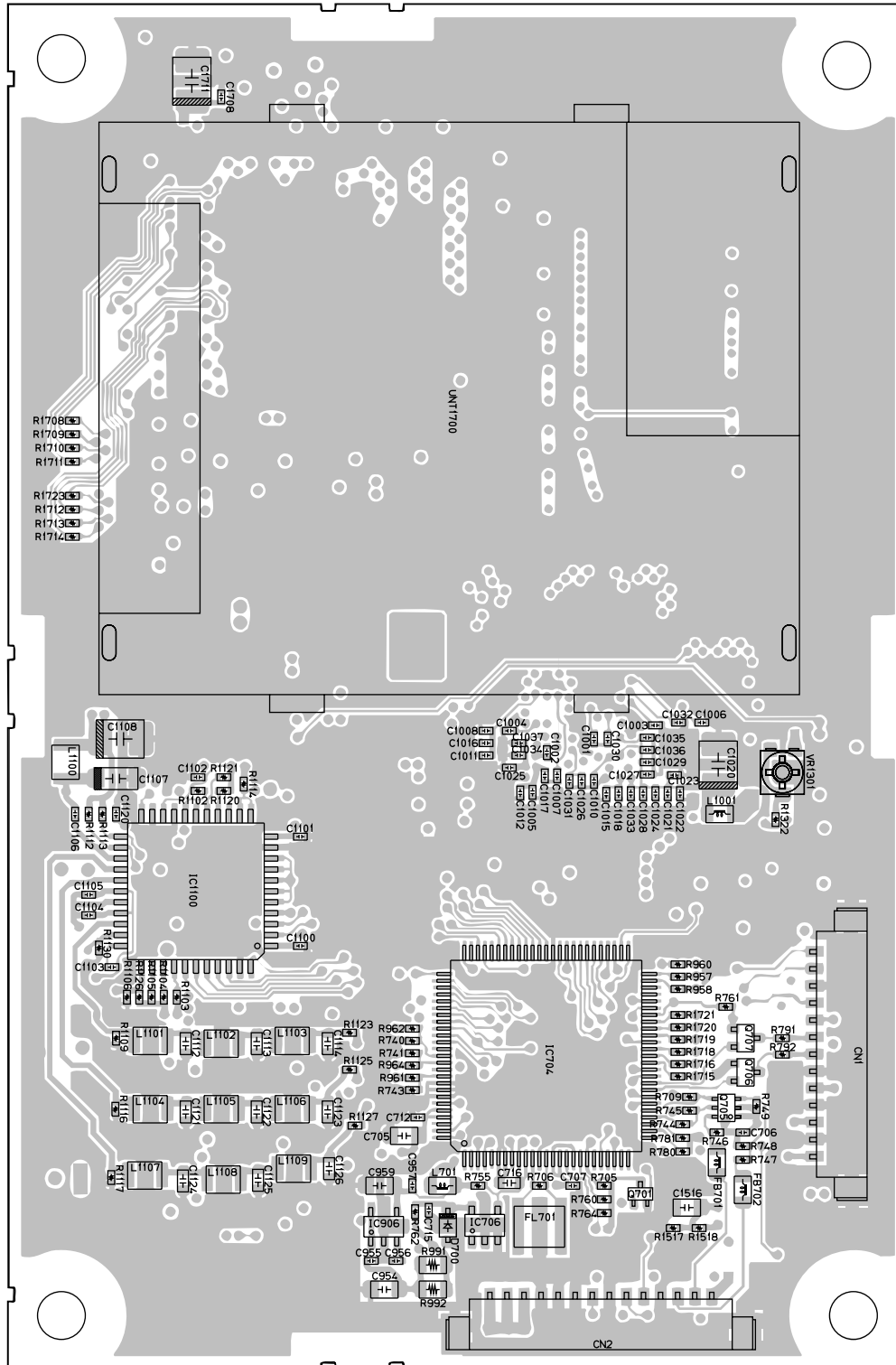
2

3

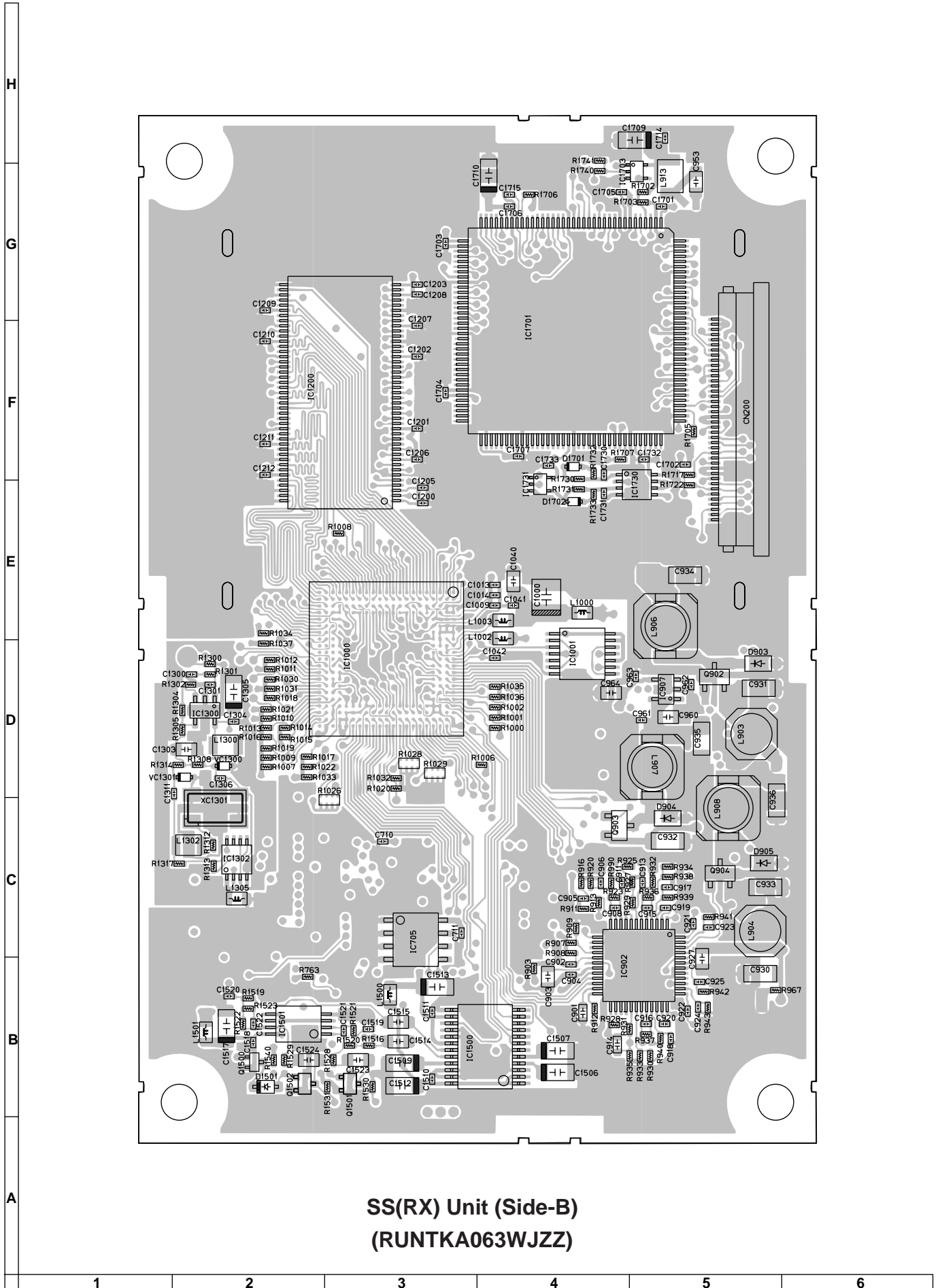
4

5

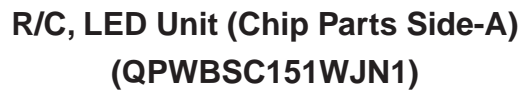
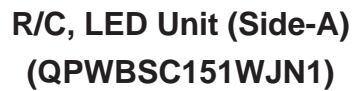
6



SS(RX) Unit (Side-A)
(RUNTKA063WJZZ)




SS(RX) Unit (Side-B)
(RUNTKA063WJZZ)



PARTS LIST

PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual; electrical components having such features are identified by  and shaded areas in the Replacement Parts Lists and Schematic Diagrams. The use of a substitute replacement part which does not have the same safety characteristic as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

- | | |
|-----------------|----------------|
| 1. MODEL NUMBER | 2. REF. NO. |
| 3. PART NO. | 4. DESCRIPTION |

★ MARK: SPARE PARTS-DELIVERY SECTION

Ref. No.	Part No.	★	Description	Code
PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)				
	DUNTKC145DE02	J	WIRELESS CENTER Unit	CH
	DUNTKC146DE02	—	SWITCH, LED Unit	—
	DUNTKC147DE02	—	MAIN Unit	—
	DUNTKC148DE02	—	OPERATION Unit	—
	DUNTKC149DE02	—	DC JACK Unit	—
	DUNTKC150DE02	—	INVERTER Unit	—
	DUNTKC151DE02	—	R/C, LED Unit	—
	DUNTKC152DE02	—	BATTERY CONNECTOR Unit	—
	RUNTKA048WJZZ	J	CHARGER Unit	BK
	RUNTKA051WJZZ	J	SS(TX) ANTENNA Unit	AY
	RUNTKA052WJZZ	J	SS(RX) ANTENNA Unit	AZ
	RUNTKA062WJZZ	J	SS(TX) Unit	CE
	RUNTKA063WJZZ	J	SS(RX) Unit	CF

LCD PANEL

NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.

RLCDA024WJZZ	J	15" LCD Panel Unit	CT
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Ref. No.	Part No.	★	Description	Code
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DUNTKC145DE02

WIRELESS CENTER UNIT

TUNER

NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.

TU5201	VTUVT4T5FW204	J	Tuner	BH
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INTEGRATED CIRCUITS

IC5001	RH-IXA662WJN1Q	J	M306V7FGFP	BK
IC5002	VHIPQ1L503M-1Y	J	PQ1L503M2SP	AD
IC5003	VHIMM1573DN-1Y	J	MM1573DNRE	AD
IC5004	VHIBD4729G+-1Y	J	BD4729G-TR	AD
IC5008	VHIBR24L16F-1Y	J	BR24L16F-WE2	AF
IC5009	VHITC4W66U/-1Y	J	TC4W66FU	AE
IC5202	VHINJM2267V-1Y	J	NJM2267V	AG
IC5203	VHIPQ05DZ1U-1Y	J	PQ05DZ1U	AG
IC5401	VHIVPC3230D1EQ	J	VPC3230D-QA-B3	BD
IC5402	VHINJM2293M-1Y	J	NJM2293M(Te1)	AG
IC5403	VHINJM2268M-1Y	J	NJM2268M-TE1	AF
IC5404	VHIBA7046F/-1Y	J	BA7046F	AF
IC5405	VHINJM2234M-1Y	J	NJM2234M	AF
IC5406	VHIMM1563DF-1Y	J	MM1563DFBE	AE
IC5407	VHINJM2233V-1Y	J	NJM2233V	AE
IC5408	VHITDA8601T-1Y	J	TDA8601T/C1	AN
IC5701	VHINJM2377M-1Y	J	NJM2377M	AK
IC5703	RH-IXA552WJZZY	J	PQ1CY1032ZP	AH
IC5704	VHINJM2147M-1Y	J	NJM2147M-TE1	AF
IC5901	RH-IX1853BMZZQ	J	MSP3410G-QG-B8	BB
IC5902	VHINJM4560M-1Y	J	NJM4560M	AG
IC5903	VHINJM4560M-1Y	J	NJM4560M	AG
IC5904	VHINJM4560M-1Y	J	NJM4560M	AG
IC6001	VHISDA5550M-1Y	J	SDA5550M-QB	AY
IC6003	VHIMM1501XN-1Y	J	MM1501XNRE	AE
IC6004	VHIPST3228N1EY	J	PST3228NR	AD
IC6005	VHIMM1562FF-1Y	J	MM1562FFBE	AE
IC6006	VHIPST3221N1EY	J	PST3221NR	AD
IC6007	VHIMM1563DF-1Y	J	MM1563DFBE	AE
IC6008	VHINC7SZ58P-1Y	J	NC7SZ58P6X	AE
IC6009	VHITC7SZ08U-1Y	J	TC7SZ08FU	AE
IC6010	VHILCX157MT-1Y	J	74LCX157MTCX	AE
IC6011	RH-IXA795WJZZQ	J	MBM29DL400TC90	AR
IC6012	VHi62S8308X-1Q	J	A62S8308X-70SI	AY
IC6013	VHIVHC08MTC1EY	J	74VHC08MTCX	AD
IC6014	VHi74LVX86M-1Y	J	74LVX86MTCX	AD
IC6201	VHINC7WZ125-1Y	J	NC7WZ125	AD
IC6202	VHITAC541FT-1Y	J	TC74AC541FT	AL
IC6203	VHIPQ05DZ1U-1Y	J	PQ05DZ1U	AG

TRANSISTORS

Q5001	VS2SA1037KQ-1Y	J	2SA1037KQ	AA
Q5002	VSDTC144EE/-1Y	J	DTC144EE	AA
Q5003	VSUM5K1NTR+-1Y	J	UM5K1NTR	AC
Q5004	VSUMG4N++++-1Y	J	UMG4N	AB
Q5005	VSDTC114EE/-1Y	J	DTC114EE	AB
Q5006	VSDTC114EE/-1Y	J	DTC114EE	AB
Q5007	VSUPA606T/-1Y	J	UPA606T	AD
Q5201	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q5202	VSIMZ1A/III/-1Y	J	IMZ1A	AC
Q5203	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q5204	VSIMZ1A/III/-1Y	J	IMZ1A	AC
Q5205	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q5206	VSDTC314TK/-1Y	J	DTC314TK	AC
Q5207	VSDTC314TK/-1Y	J	DTC314TK	AC
Q5208	VSDTC314TK/-1Y	J	DTC314TK	AC
Q5209	VSDTC314TK/-1Y	J	DTC314TK	AC
Q5211	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q5212	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q5213	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q5214	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q5401	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q5402	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q5403	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q5404	VS2SA1530AR-1Y	J	2SA1530AR	AB

Ref. No.	Part No.	★	Description	Code
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DUNTKC145DE02**WIRELESS CENTER UNIT (Continued)**

Q5701	VSFMMT718/-1Y	J	FMMT718	AE
Q5702	VS2SK2503/-1Y	J	2SK2503	AE
Q5703	VS2DC144EE/-1Y	J	DTC144EE	AA
Q5704	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q5705	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q5706	VS2DC144EE/-1Y	J	DTC144EE	AA
Q5708	VS2DC144EE/-1Y	J	DTC144EE	AA
Q6001	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q6002	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q6003	VS2DC144TE/-1Y	J	DTC144TE	AB
Q6004	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q6005	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q6006	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q6007	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q6201	VS2SC2411KR-1Y	J	2SC2411KR	AC

DIODES

D5001	RH-EX1232CEZZY	J	Zener Diode	AB
D5002	VHDDAN202K/-1Y	J	Diode	AB
D5003	VHDDAN202K/-1Y	J	Diode	AB
D5201	VHDDAN222/-1Y	J	Diode	AA
D5202	VHDDAN222/-1Y	J	Diode	AA
D5203	RH-EX0906CEZZY	J	Zener Diode	AD
D5204	RH-EX1271CEZZY	J	Zener Diode	AB
D5205	RH-EX1271CEZZY	J	Zener Diode	AB
D5206	RH-EX1271CEZZY	J	Zener Diode	AB
D5207	RH-EX1271CEZZY	J	Zener Diode	AB
D5208	RH-EX1271CEZZY	J	Zener Diode	AB
D5209	RH-EX1271CEZZY	J	Zener Diode	AB
D5210	RH-EX1271CEZZY	J	Zener Diode	AB
D5211	RH-EX1271CEZZY	J	Zener Diode	AB
D5212	RH-EX1271CEZZY	J	Zener Diode	AB
D5213	VHDDAN202K/-1Y	J	Diode	AB
D5214	RH-EX1271CEZZY	J	Zener Diode	AB
D5703	VHDFD10JK3+-1Y	J	Diode	AG
D5704	VHDSFPB64//2EY	J	Diode	AE
D5705	VHDSFPB56//2EY	J	Diode	AC
D5706	VHDSFPB74//2EY	J	Diode	AD
D5707	VHD1SS250//1EY	J	Diode	AB
D5708	VHDDAN222/-1Y	J	Diode	AA
D5901	RH-EX1271CEZZY	J	Zener Diode, 12V	AB
D5902	RH-EX1232CEZZY	J	Zener Diode	AB
D6201	VHDDAN202K/-1Y	J	Diode	AB

PACKAGED CIRCUITS

X5401	RCRSC0012CEZZY	J	Crystal, 20.25MHz	AH
X5901	RCRSB0250GEZZ	J	Crystal, 18.432MHz	AG
X6001	RCRSCA002WJZZY	J	Crystal	AG

FILTERS AND COILS

FL5001	RFILZ0169TAZZY	J	Filter	AD
FL5401	RFILJA001WJZZY	J	Filter	AG
FL5402	RFILJA001WJZZY	J	Filter	AG
L5201	VPCGM100MR25NY	J	Peaking 10μH	AB
L5202	VPD9M5R6J1R6NY	J	Peaking 5.6μH	AB
L5203	VPD9M3R3J1R2NY	J	Peaking 3.3μH	AB
L5204	VPD9M4R7J1R4NY	J	Peaking 4.7μH	AB
L5205	VPD9M2R7J1R0NY	J	Peaking 2.7μH	AC
L5206	VPD9M4R7J1R4NY	J	Peaking 4.7μH	AB
L5207	RCiLPA142WJZZ	J	Coil	AD
L5401	RCiLPA143WJZZY	J	Coil	AD
L5402	RCiLPA143WJZZY	J	Coil	AD
L5403	VP-9N3R3KR46NY	J	Peaking 3.3μH	AC
L5404	VP-9N3R3KR46NY	J	Peaking 3.3μH	AC
L5405	VP-9N3R3KR46NY	J	Peaking 3.3μH	AC
L5701	RCiLPA148WJZZY	J	Coil	AE
L5702	RCiLCA045WJZZY	J	Coil	AF
L5703	RCiLPA144WJZZY	J	Coil	AD
L5704	RCiLPA148WJZZY	J	Coil	AE
L5901	VPCGM101M2R1NY	J	Peaking 100μH	AB
L5902	VPCGM4R7MR13NY	J	Peaking 4.7μH	AB

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L6001	VPD9M270J3R2NY	J	Peaking 27μH	AB
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TRANSFORMER

△ T5701	RTRNWA093WJZZY	J	Transformer	AH
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CONTROL

R5707	RVR-M0111CEZZY	J	1k(B) + B Adj	AC
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CAPACITORS

C5001	RC-KZ1025CEZZY	J	1	10V	Ceramic	AB
C5002	VCKYTV1CF105ZY	J	1	16V	Ceramic	AB
C5003	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C5004	VCKYCY1AB105KY	J	1	10V	Ceramic	AB
C5005	VCEASX0JN226MY	J	22	6.3V	Electrolytic	AB
C5006	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C5007	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C5008	RC-KZ0074TAZZY	J	10	6.3V	Ceramic	AF
C5009	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C5010	VCKYTV1CF684ZY	J	0.68	16V	Ceramic	AB
C5011	RC-KZ0074TAZZY	J	10	6.3V	Ceramic	AF
C5012	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C5013	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C5016	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C5017	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C5018	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C5202	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C5203	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C5204	VCEASX0JN107MY	J	100	6.3V	Electrolytic	AC
C5205	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C5206	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C5207	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C5208	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C5209	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C5210	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C5212	RC-KZA041WJZZY	J	10	10V	Ceramic	AC
C5213	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C5214	RC-KZA041WJZZY	J	10	10V	Ceramic	AC
C5215	VCEASW1CN477MY	J	470	16V	Electrolytic	AD
C5216	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C5217	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C5218	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C5220	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C5221	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C5222	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C5223	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C5224	VCEASX1HN105MY	J	1	50V	Electrolytic	AB
C5225	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C5226	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C5227	RC-KZA041WJZZY	J	10	10V	Ceramic	AC
C5228	RC-KZA041WJZZY	J	10	10V	Ceramic	AC
C5229	VCCCCY1HH121JY	J	120p	50V	Ceramic	AA
C5230	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C5232	VCEASX1CN226MY	J	22	16V	Electrolytic	AC
C5233	VCEASX1CN226MY	J	22	16V	Electrolytic	AC
C5234	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C5235	VCCCCY1HH180JY	J	18p	50V	Ceramic	AA
C5236	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C5237	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C5238	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C5240	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C5241	RC-KZA041WJZZY	J	10	10V	Ceramic	AC
C5242	VCCCCY1HH121JY	J	120p	50V	Ceramic	AA
C5243	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C5244	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C5245	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C5247	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C5248	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C5249	RC-KZA041WJZZY	J	10	10V	Ceramic	AC
C5250	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C5251	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C5252	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C5253	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C5254	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C5255	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C5256	VCEA4A1AN338M	J	3300	10V	Electrolytic	AE

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DUNTKC145DE02									
WIRELESS CENTER UNIT (Continued)									
C5257	VCEASX1CN476MY	J 47	16V Electrolytic	AC	C5469	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5258	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C5470	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5259	VCKYTV1CF105ZY	J 1	16V Ceramic	AB	C5471	RC-KZA041WJZZY	J 10	10V Ceramic	AC
C5260	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C5701	RC-KZ1025CEZZY	J 1	10V Ceramic	AB
C5261	VCEASX1CN226MY	J 22	16V Electrolytic	AC	C5702	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C5264	VCCCCY1HH101JY	J 100p	50V Ceramic	AA	C5703	VCEASX1VN475MY	J 4.7	35V Electrolytic	AB
C5265	VCCCCY1HH101JY	J 100p	50V Ceramic	AA	C5704	VCEASW1CN226MY	J 22	16V Electrolytic	AC
C5275	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C5705	VCCCCY1HH471JY	J 470p	50V Ceramic	AA
C5401	RC-KZA041WJZZY	J 10	10V Ceramic	AC	C5706	VCEASW1CN337MY	J 330	16V Electrolytic	AD
C5402	RC-KZA030WJZZY	J 2.2	10V Ceramic	AB	C5710	VCAAPD1CJ396MY	J 39	16V Electrolytic	AF
C5403	RC-KZA030WJZZY	J 2.2	10V Ceramic	AB	C5711	VCKYCY1HB562KY	J 5600p	50V Ceramic	AA
C5404	RC-KZA041WJZZY	J 10	10V Ceramic	AC	C5712	VCEASW1EN337MY	J 330	25V Electrolytic	AD
C5405	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C5713	VCKYTV1CF105ZY	J 1	25V Ceramic	AD
C5406	RC-KZA041WJZZY	J 10	10V Ceramic	AC	C5714	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C5407	RC-KZA041WJZZY	J 10	10V Ceramic	AC	C5715	VCCCCY1HH181JY	J 180p	50V Ceramic	AA
C5408	VCKYCY1AB105KY	J 1	10V Ceramic	AB	C5716	VCKYTV1CF105ZY	J 1	25V Ceramic	AD
C5409	VCKYCY1HB222KY	J 2200p	50V Ceramic	AA	C5717	VCEASW1CN337MY	J 330	16V Electrolytic	AD
C5410	VCCCCY1HH101JY	J 100p	50V Ceramic	AA	C5718	VCEASW1HN476MY	J 47	50V Electrolytic	AD
C5411	RC-KZA041WJZZY	J 10	10V Ceramic	AC	C5719	VCEASW1CN337MY	J 330	16V Electrolytic	AD
C5412	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C5720	VCAAPD0JJ127MY	J 120	6.3V Electrolytic	AF
C5413	RC-KZA041WJZZY	J 10	10V Ceramic	AC	C5721	VCKYTV1HF104ZY	J 0.1	50V Ceramic	AB
C5414	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C5722	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
C5415	VCKYCY1AB105KY	J 1	10V Ceramic	AB	C5723	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
C5416	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA	C5724	VCEASW1CN477MY	J 470	16V Electrolytic	AD
C5417	VCEASX0JN476MY	J 47	6.3V Electrolytic	AC	C5726	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
C5418	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C5727	VCKYTV1HF104ZY	J 0.1	50V Ceramic	AB
C5419	VCKYTV1CF684ZY	J 0.68	16V Ceramic	AB	C5728	VCKYTV1HF104ZY	J 0.1	50V Ceramic	AB
C5420	VCKYTV1CF684ZY	J 0.68	16V Ceramic	AB	C5729	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C5421	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C5730	VCEASX1HN225MY	J 2.2	50V Electrolytic	AB
C5422	VCEASX0JN107MY	J 100	6.3V Electrolytic	AC	C5731	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5423	VCEASX0JN107MY	J 100	6.3V Electrolytic	AC	C5901	RC-EZ0417CEZZY	J 150	16V Electrolytic	AD
C5424	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C5902	VCCCCY1HH560JY	J 56p	50V Ceramic	AB
C5425	RC-KZ1025CEZZY	J 1	10V Ceramic	AB	C5903	VCCCCY1HH5R0CY	J 5p	50V Ceramic	AA
C5427	RC-KZ1025CEZZY	J 1	10V Ceramic	AB	C5904	VCCCCY1HH5R0CY	J 5p	50V Ceramic	AA
C5428	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C5905	RC-KZA041WJZZY	J 10	10V Ceramic	AC
C5429	VCEASX0JN107MY	J 100	6.3V Electrolytic	AC	C5906	RC-KZ1025CEZZY	J 1	10V Ceramic	AB
C5430	VCKYCY1HB331KY	J 330p	50V Ceramic	AA	C5907	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5431	VCEASX0JN226MY	J 22	6.3V Electrolytic	AB	C5908	VCCCCY1HH560JY	J 56p	50V Ceramic	AB
C5432	VCKYCY1CB224KY	J 0.22	16V Ceramic	AB	C5909	VCCCCY1HH560JY	J 56p	50V Ceramic	AB
C5433	RC-KZA030WJZZY	J 2.2	10V Ceramic	AB	C5910	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C5434	VCKYCY1HB331KY	J 330p	50V Ceramic	AA	C5911	RC-KZ1025CEZZY	J 1	10V Ceramic	AB
C5435	VCKYCY1CB224KY	J 0.22	16V Ceramic	AB	C5912	RC-KZ1025CEZZY	J 1	10V Ceramic	AB
C5436	VCEASX1CN106MY	J 10	16V Electrolytic	AC	C5913	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C5437	VCKYCY1HB331KY	J 330p	50V Ceramic	AA	C5914	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C5438	VCKYCY1CB224KY	J 0.22	16V Ceramic	AB	C5915	RC-KZ1025CEZZY	J 1	10V Ceramic	AB
C5439	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C5916	RC-KZ1025CEZZY	J 1	10V Ceramic	AB
C5440	VCCCCY1HH7R0DY	J 7p	50V Ceramic	AA	C5917	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5441	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C5918	RC-EZ0417CEZZY	J 150	16V Electrolytic	AD
C5442	VCCCCY1HH471JY	J 470p	50V Ceramic	AA	C5919	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C5443	VCCCCY1HH7R0DY	J 7p	50V Ceramic	AA	C5920	VCKYCY1EB223KY	J 0.022	25V Ceramic	AA
C5444	VCEASX0JN227MY	J 220	6.3V Electrolytic	AC	C5921	VCKYCY1EB223KY	J 0.022	25V Ceramic	AA
C5445	VCKYCY1CB224KY	J 0.22	16V Ceramic	AB	C5922	VCCCCY1HH101JY	J 100p	50V Ceramic	AA
C5446	VCKYCY1CB224KY	J 0.22	16V Ceramic	AB	C5923	RC-KZ0044TAZZY	J 4.7	10V Ceramic	AD
C5447	VCKYCY1CB224KY	J 0.22	16V Ceramic	AB	C5924	VCCCCY1HH101JY	J 100p	50V Ceramic	AA
C5448	RC-KZ0117TAZZY	J 4.7	6.3V Ceramic	AD	C5925	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5449	RC-KZ1025CEZZY	J 1	10V Ceramic	AB	C5926	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5450	RC-KZ1025CEZZY	J 1	10V Ceramic	AB	C5927	RC-EZ0417CEZZY	J 150	16V Electrolytic	AD
C5451	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C5928	RC-KZ0044TAZZY	J 4.7	10V Ceramic	AD
C5452	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C5929	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
C5453	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C5930	VCEASX1HN335MY	J 3.3	50V Electrolytic	AB
C5454	RC-KZ1025CEZZY	J 1	10V Ceramic	AB	C5931	RC-KZA041WJZZY	J 10	10V Ceramic	AC
C5455	VCKYCY1EB473KY	J 0.047	25V Ceramic	AA	C5932	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
C5456	RC-KZ1025CEZZY	J 1	10V Ceramic	AB	C5933	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
C5457	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C5934	VCKYCY1HB682KY	J 6800p	50V Ceramic	AA
C5458	VCKYCY1EB473KY	J 0.047	25V Ceramic	AA	C5935	VCKYCY1HB682KY	J 6800p	50V Ceramic	AA
C5460	VCKYCY1EB473KY	J 0.047	25V Ceramic	AA	C5936	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C5463	VCKYCY1EB473KY	J 0.047	25V Ceramic	AA	C5937	RC-KZA041WJZZY	J 10	10V Ceramic	AC
C5465	VCKYCY1EB473KY	J 0.047	25V Ceramic	AA	C5938	RC-KZA041WJZZY	J 10	10V Ceramic	AC
C5466	VCKYCY1EB473KY	J 0.047	25V Ceramic	AA	C5939	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C5467	RC-KZA041WJZZY	J 10	10V Ceramic	AC	C5940	RC-EZ0417CEZZY	J 150	16V Electrolytic	AD
C5468	RC-KZA041WJZZY	J 10	10V Ceramic	AC	C5941	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
					C5942	VCKYCY1HB682KY	J 6800p	50V Ceramic	AA
					C5943	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
					C5944	VCKYCY1HB682KY	J 6800p	50V Ceramic	AA
					C5945	VCCCCY1HH101JY	J 100p	50V Ceramic	AA

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DUNTKC145DE02**WIRELESS CENTER UNIT (Continued)**

C5946	RC-EZ0417CEZZY	J	150	16V	Electrolytic	AD
C5947	RC-KZ0044TAZZY	J	4.7	10V	Ceramic	AD
C5948	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C5949	VCKYTV1CF105ZY	J	1	16V	Ceramic	AB
C5950	VCKYTV1CF105ZY	J	1	16V	Ceramic	AB
C5951	VCEASX1HN225MY	J	2.2	50V	Electrolytic	AB
C5952	RC-KZ0044TAZZY	J	4.7	10V	Ceramic	AD
C5953	VCEASX1HN225MY	J	2.2	50V	Electrolytic	AB
C5954	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C5955	VCKYCY1HB152KY	J	1500p	50V	Ceramic	AA
C5956	VCKYCY1HB152KY	J	1500p	50V	Ceramic	AA
C5957	RC-KZA041WJZZY	J	10	10V	Ceramic	AC
C5958	VCCCCY1HH561JY	J	560p	50V	Ceramic	AB
C5959	VCCCCY1HH561JY	J	560p	50V	Ceramic	AB
C5960	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C5961	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C5962	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C5963	VCKYCY1HB682KY	J	6800p	50V	Ceramic	AA
C5964	VCKYCY1HB682KY	J	6800p	50V	Ceramic	AA
C5965	RC-KZ1025CEZZY	J	1	10V	Ceramic	AB
C5966	RC-KZ1025CEZZY	J	1	10V	Ceramic	AB
C5967	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C5968	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C6001	RC-KZ0074TAZZY	J	10	6.3V	Ceramic	AF
C6002	VCKYCY1CF334ZY	J	0.33	16V	Ceramic	AB
C6003	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6005	RC-KZA030WJZZY	J	2.2	10V	Ceramic	AB
C6007	VCEASX0JN107MY	J	100	6.3V	Electrolytic	AC
C6008	VCEASX1VN106MY	J	10	35V	Electrolytic	AC
C6009	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6010	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C6012	VCCCCY1HH471JY	J	470p	50V	Ceramic	AA
C6013	VCE9PV0JN226MY	J	22	6.3V	Elect. (N.P)	AD
C6014	VCKYCY1CF334ZY	J	0.33	16V	Ceramic	AB
C6015	VCEASX1CN226MY	J	22	16V	Electrolytic	AC
C6016	VCEASX0JN107MY	J	100	6.3V	Electrolytic	AC
C6017	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C6018	VCCCCY1HH181JY	J	180p	50V	Ceramic	AA
C6019	VCE9PV0JN226MY	J	22	6.3V	Elect. (N.P)	AD
C6021	VCEASX0JN476MY	J	47	6.3V	Electrolytic	AC
C6022	RC-KZA030WJZZY	J	2.2	10V	Ceramic	AB
C6023	VCCCCY1HH471JY	J	470p	50V	Ceramic	AA
C6024	VCEASX0JN226MY	J	22	6.3V	Electrolytic	AB
C6025	VCEASX0JN476MY	J	47	6.3V	Electrolytic	AC
C6026	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6027	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6028	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6029	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6030	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6031	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6032	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6033	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6034	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6035	VCKYTV1CF105ZY	J	1	16V	Ceramic	AB
C6036	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6038	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6041	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6042	VCCCCY1HH330JY	J	33p	50V	Ceramic	AA
C6043	VCCCCY1HH330JY	J	33p	50V	Ceramic	AA
C6044	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6045	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6046	RC-KZ0074TAZZY	J	10	6.3V	Ceramic	AF
C6047	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6048	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6049	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6204	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6205	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6206	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6207	VCKYTV1CF105ZY	J	1	16V	Ceramic	AB
C6208	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6209	VCEASX1CN226MY	J	22	16V	Electrolytic	AC

Ref. No.	Part No.	★	Description	Code
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RESISTORS

R5001	VRS-CY1JF1R0JY	J	1	1/16W	Metal Oxide	AA
R5003	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R5004	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R5005	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R5006	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R5007	VRS-CY1JF1R0JY	J	1	1/16W	Metal Oxide	AA
R5008	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R5009	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R5010	VRS-CY1JF393JY	J	39k	1/16W	Metal Oxide	AA
R5011	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R5012	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R5013	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R5014	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R5015	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R5016	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R5017	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R5018	VRS-CA1JF223JY	J	22k	1/16W	Metal Oxide	AA
R5019	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R5020	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R5021	VRS-CY1JF512JY	J	5.1k	1/16W	Metal Oxide	AA
R5023	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R5024	VRS-CY1JF512JY	J	5.1k	1/16W	Metal Oxide	AA
R5025	VRS-CY1JF512JY	J	5.1k	1/16W	Metal Oxide	AA
R5026	VRS-CY1JF512JY	J	5.1k	1/16W	Metal Oxide	AA
R5027	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R5028	VRS-CY1JF153JY	J	15k	1/16W	Metal Oxide	AA
R5029	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R5030	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R5031	VRS-CY1JF512JY	J	5.1k	1/16W	Metal Oxide	AA
R5032	VRS-CY1JF512JY	J	5.1k	1/16W	Metal Oxide	AA
R5033	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R5034	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R5035	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R5036	VRS-CY1JF512JY	J	5.1k	1/16W	Metal Oxide	AA
R5037	VRS-CB1JF102JY	J	1k	1/16W	Metal Oxide	AA
R5038	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R5040	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R5041	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R5042	VRS-CA1JF223JY	J	22k	1/16W	Metal Oxide	AA
R5043	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R5044	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R5045	VRS-CA1JF223JY	J	22k	1/16W	Metal Oxide	AA
R5046	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R5047	VRS-CA1JF103JY	J	10k	1/16W	Metal Oxide	AA
R5048	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R5051	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R5052	VRS-CA1JF153JY	J	15k	1/16W	Metal Oxide	AB
R5053	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R5057	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R5058	VRS-CY1JF471JY	J	470	1/16W	Metal Oxide	AA
R5059	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R5061	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R5062	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R5063	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R5064	VRS-CY1JF393JY	J	39k	1/16W	Metal Oxide	AA
R5065	VRS-CY1JF512JY	J	5.1k	1/16W	Metal Oxide	AA
R5201	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R5202	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R5203	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R5204	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R5206	VRS-CY1JF152JY	J	1.5k	1/16W	Metal Oxide	AA
R5207	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R5208	VRS-CY1JF561FY	J	560	1/16W	Metal Oxide	AA
R5209	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R5210	VRS-CY1JF152JY	J	1.5k	1/16W	Metal Oxide	AA
R5211	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R5212	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R5213	VRS-CY1JF561FY	J	560	1/16W	Metal Oxide	AA
R5214	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R5215	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R5216	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R5218	VRS-CY1JF823JY	J	82k	1/16W	Metal Oxide	AA
R5219	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKC145DE02									
WIRELESS CENTER UNIT (Continued)									
R5220	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5405	VR5-CY1JF561FY	J	560 1/16W Metal Oxide	AA
R5221	VR5-CY1JF271JY	J	270 1/16W Metal Oxide	AA	R5406	VR5-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R5222	VR5-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R5407	VR5-CY1JF561FY	J	560 1/16W Metal Oxide	AA
R5223	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5408	VR5-CY1JF474JY	J	470k 1/16W Metal Oxide	AA
R5224	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5410	VR5-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R5225	VR5-CY1JF271JY	J	270 1/16W Metal Oxide	AA	R5411	VR5-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R5226	VR5-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R5412	VR5-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R5227	VR5-CY1JF104JY	J	100k 1/16W Metal Oxide	AA	R5413	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R5228	VR5-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	R5414	VR5-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R5229	VR5-TW2ED000JY	J	0 1/4W Metal Oxide	AB	R5415	VR5-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R5230	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5416	VR5-CY1JF561FY	J	560 1/16W Metal Oxide	AA
R5231	VR5-CY1JF102FY	J	1k 1/16W Metal Oxide	AA	R5417	VR5-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R5232	VR5-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	R5418	VR5-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
R5233	VR5-CY1JF102FY	J	1k 1/16W Metal Oxide	AA	R5421	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R5234	VR5-TW2HF1R0JY	J	1 1/2W Metal Oxide	AA	R5422	VR5-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
R5235	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5423	VR5-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R5236	VR5-TQ2BD750JY	J	75 1/8W Metal Oxide	AA	R5424	VR5-CY1JF561FY	J	560 1/16W Metal Oxide	AA
R5237	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5425	VR5-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R5238	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5426	VR5-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R5239	VR5-TQ2BD750JY	J	75 1/8W Metal Oxide	AA	R5427	VR5-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R5240	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5428	VR5-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R5241	VR5-TQ2BD750JY	J	75 1/8W Metal Oxide	AA	R5429	VR5-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R5242	VR5-CY1JF561FY	J	560 1/16W Metal Oxide	AA	R5433	VR5-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R5243	VR5-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R5434	VR5-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R5244	VR5-CY1JF104JY	J	100k 1/16W Metal Oxide	AA	R5435	VR5-CB1JF102JY	J	1k 1/16W Metal Oxide	AA
R5245	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5438	VR5-CA1JF101JY	J	100 1/16W Metal Oxide	AA
R5246	VR5-TQ2BD750JY	J	75 1/8W Metal Oxide	AA	R5439	VR5-CA1JF101JY	J	100 1/16W Metal Oxide	AA
R5247	VR5-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R5440	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R5248	VR5-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R5443	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R5249	VR5-TQ2BD750JY	J	75 1/8W Metal Oxide	AA	R5448	VR5-CA1JF220JY	J	22 1/16W Metal Oxide	AA
R5251	VR5-CY1JF271JY	J	270 1/16W Metal Oxide	AA	R5449	VR5-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R5252	VR5-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	R5450	VR5-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R5253	VR5-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R5452	VR5-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R5254	VR5-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R5453	VR5-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R5255	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5454	VR5-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R5256	VR5-CY1JF104JY	J	100k 1/16W Metal Oxide	AA	R5455	VR5-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R5257	VR5-CY1JF471JY	J	470 1/16W Metal Oxide	AA	R5456	VR5-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R5259	VR5-CY1JF271JY	J	270 1/16W Metal Oxide	AA	R5701	VR5-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R5260	VR5-TW2HF471JY	J	470 1/2W Metal Oxide	AA	R5702	VR5-CY1JF274JY	J	270k 1/16W Metal Oxide	AA
R5261	VR5-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	R5703	VR5-CY1JF133FY	J	13k 1/16W Metal Oxide	AA
R5262	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5704	VR5-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R5263	VR5-CY1JF104JY	J	100k 1/16W Metal Oxide	AA	R5705	VR5-CY1JF184JY	J	180k 1/16W Metal Oxide	AA
R5264	VR5-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA	R5706	VR5-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R5265	VR5-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA	R5708	VR5-CY1JF272JY	J	2.7k 1/16W Metal Oxide	AA
R5266	VR5-CY1JF221JY	J	220 1/16W Metal Oxide	AA	R5709	VR5-TW2ED000JY	J	0 1/4W Metal Oxide	AB
R5267	VR5-TQ2BD750JY	J	75 1/8W Metal Oxide	AA	R5710	VR5-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R5268	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5711	VR5-CY1JF273FY	J	27k 1/16W Metal Oxide	AA
R5269	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5713	VR5-TW2ED102JY	J	1k 1/4W Metal Oxide	AA
R5270	VR5-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA	R5714	VR5-CY1JF562FY	J	5.6k 1/16W Metal Oxide	AA
R5271	VR5-CY1JF102FY	J	1k 1/16W Metal Oxide	AA	R5715	VR5-CY1JF911FY	J	910 1/16W Metal Oxide	AA
R5272	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5718	VR5-TQ2BD683JY	J	68k 1/8W Metal Oxide	AA
R5273	VR5-TQ2BD750JY	J	75 1/8W Metal Oxide	AA	R5719	VR5-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R5274	VR5-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA	R5720	VR5-CY1JF1R0JY	J	1 1/16W Metal Oxide	AA
R5275	VR5-CY1JF221JY	J	220 1/16W Metal Oxide	AA	R5721	VR5-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R5282	VR5-CY1JF104JY	J	100k 1/16W Metal Oxide	AA	R5722	VR5-CY1JF273FY	J	27k 1/16W Metal Oxide	AA
R5287	VR5-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R5723	VR5-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R5288	VR5-TQ2BD750JY	J	75 1/8W Metal Oxide	AA	R5725	VR5-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R5289	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5726	VR5-CY1JF473FY	J	47k 1/16W Metal Oxide	AA
R5290	VR5-TQ2BD750JY	J	75 1/8W Metal Oxide	AA	R5730	VR5-CY1JF273FY	J	27k 1/16W Metal Oxide	AA
R5291	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5732	VR5-CY1JF512FY	J	5.1k 1/16W Metal Oxide	AA
R5292	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5733	VR5-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R5293	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5740	VR5-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R5294	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5901	VR5-CA1JF102JY	J	1k 1/16W Metal Oxide	AA
R5295	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5904	VR5-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R5296	VR5-TQ2BD750JY	J	75 1/8W Metal Oxide	AA	R5907	VR5-CA1JF101JY	J	100 1/16W Metal Oxide	AA
R5301	VR5-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R5911	VR5-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R5303	VR5-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	R5912	VR5-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R5304	VR5-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	R5913	VR5-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R5305	VR5-TQ2BD750JY	J	75 1/8W Metal Oxide	AA	R5914	VR5-CY1JF122JY	J	1.2k 1/16W Metal Oxide	AA
R5306	VR5-TQ2BD750JY	J	75 1/8W Metal Oxide	AA	R5915	VR5-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R5403	VR5-CY1JF105JY	J	1M 1/16W Metal Oxide	AA	R5916	VR5-CY1JF562FY	J	5.6k 1/16W Metal Oxide	AA
					R5917	VR5-CY1JF122JY	J	1.2k 1/16W Metal Oxide	AA
					R5918	VR5-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
					R5919	VR5-CY1JF153JY	J	15k 1/16W Metal Oxide	AA
					R5920	VR5-CY1JF562FY	J	5.6k 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
DUNTKC145DE02				
WIRELESS CENTER UNIT (Continued)				
R5921	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R5922	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R5923	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R5924	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R5925	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R5926	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R5927	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R5928	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R5929	VRS-CY1JF122JY	J	1.2k 1/16W Metal Oxide	AA
R5930	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R5931	VRS-CY1JF562FY	J	5.6k 1/16W Metal Oxide	AA
R5932	VRS-CY1JF122JY	J	1.2k 1/16W Metal Oxide	AA
R5933	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R5934	VRS-CY1JF562FY	J	5.6k 1/16W Metal Oxide	AA
R5935	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R5936	VRS-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA
R5937	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R5938	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R5939	VRS-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA
R5940	VRS-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA
R5941	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R5942	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R5943	VRS-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA
R5944	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R5945	VRS-CY1JF153JY	J	15k 1/16W Metal Oxide	AA
R5946	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R5947	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R5948	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R5949	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R5950	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R5951	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R5952	VRS-CA1JF102JY	J	1k 1/16W Metal Oxide	AA
R6001	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R6005	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
R6006	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R6007	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R6008	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R6010	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R6011	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R6012	VRS-CY1JF391FY	J	390 1/16W Metal Oxide	AA
R6013	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R6014	VRS-CY1JF681FY	J	680 1/16W Metal Oxide	AA
R6015	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R6016	VRS-CY1JF391FY	J	390 1/16W Metal Oxide	AA
R6017	VRS-CY1JF132JY	J	1.3k 1/16W Metal Oxide	AG
R6018	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R6019	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R6020	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R6021	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R6022	VRS-CY1JF391FY	J	390 1/16W Metal Oxide	AA
R6023	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R6024	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R6025	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R6026	VRS-CY1JF681FY	J	680 1/16W Metal Oxide	AA
R6027	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R6028	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R6029	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R6030	VRS-CY1JF681FY	J	680 1/16W Metal Oxide	AA
R6031	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R6032	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R6033	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R6034	VRS-CA1JF332JY	J	3.3k 1/16W Metal Oxide	AB
R6038	VRS-CB1JF332JY	J	3.3k 1/16W Metal Oxide	AC
R6039	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R6040	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R6041	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R6042	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R6043	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R6044	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R6045	VRS-CA1JF221JY	J	220 1/16W Metal Oxide	AC
R6051	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
R6052	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R6060	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R6201	VRS-CB1JF000JY	J	0 1/16W Metal Oxide	AC
R6202	VRS-CB1JF000JY	J	0 1/16W Metal Oxide	AC
R6204	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R6206	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R6207	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R6209	VRS-TW2ED101JY	J	100 1/4W Metal Oxide	AA
R6210	VRS-TW2ED101JY	J	100 1/4W Metal Oxide	AA
R6211	VRS-TW2ED101JY	J	100 1/4W Metal Oxide	AA
R6212	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R6213	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA

SWITCHES

S5001	QSW-K0095CEZZ	J	Switch	AB
S6201	QSW-K0108CEZZY	J	Loading	AD

MISCELLANEOUS PARTS

△ F5701	QFS-ZA004WJZZ	J	Fuse, 2A/250V	AD
FB5701	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB5702	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB5703	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB5704	RBLN-0254TAZZY	J	Ferrite Bead	AB
FB5705	RBLN-0051TAZZY	J	Ferrite Bead	AC
FB5706	RBLN-0254TAZZY	J	Ferrite Bead	AB
FB5707	RBLN-0254TAZZY	J	Ferrite Bead	AB
FB6001	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB6002	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB6003	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB6004	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB6005	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB6006	RBLN-0006TAZZY	J	Ferrite Bead	AB
J5201	QJAKGA043WJZZ	J	AV-IN3 Terminal	AE
J5203	QSOC0456CEZZ	J	S-VIDEO(AV-IN3)	AE
J5701	QJAKE0102CEZZ	J	Power Input DC12V	AD
J6201	QJAKEA034WJZZY	J	Factory Adjustment Terminal	AE
J6202	QJAKJ0074CEZZ	J	Video Control Terminal	AE
P5001	QPLGN0858REZZY	J	Plug, 8-pin(WL)	AD
P5002	QPLGNA071WJZZ	J	Plug, 14-pin	AC
P6202	QPLGN1458REZZY	J	Plug, 14-pin(WP)	AD
SC5201	QSOCZ2161CEZZ	J	AV-IN1(RGB)/AV-IN2(AV) Terminal	AH
SC6201	QSOCN3078TAZZY	J	Socket, 30-pin(WS)	AE
RMC5001	RRMCU0237CEZZ	J	R/C Receiver	AF
SLD5002	QEARPA460WJFW	J	Grounding Part	AD
SLD5201	PSLDMA343WJFW	J	Shield	AE
TP5009	QLUGHA006WJZZY	J	Lug	AC
TP5201	QLUGHA006WJZZY	J	Lug	AC
TP5701	QLUGHA006WJZZY	J	Lug	AC
TP5702	QLUGHA006WJZZY	J	Lug	AC
QCNCW-C096WJQZ		J	Connecting Cord	AT
QCNCW-C097WJQZ		J	Connecting Cord	AP

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKC146DE02					DUNTKC147DE02				
SWITCH, LED UNIT					MAIN UNIT				
TRANSISTORS					INTEGRATED CIRCUITS				
Q4501	VSDTC143ZE/-1Y	J	DTC143ZE	AB	IC703	VHiNJ79M08D-1Y	J	NJM79M08DL1A	AF
Q4502	VSUMG4N++++-1Y	J	UMG4N	AB	IC704	VHiPQ1R33//1Y	J	PQ1R33	AE
Q4503	VSUMG4N++++-1Y	J	UMG4N	AB	IC705	VHiPQ1R34+-1Y	J	PQ1R34	AE
DIODES					IC706	VHiLM1117MJ-1Y	J	LM1117MPX-ADJ	AF
D4501	RH-PX0421CEZZY	J	Power Indicator	AD	IC801	VHiVPC3230D1EQ	J	VPC3230D-QA-B3	BD
D4502	RH-PX0421CEZZY	J	Signal Level Indicator	AD	IC802	VHiBA7046F/-1Y	J	BA7046F	AF
D4503	VHDDAN222//1Y	J	Diode	AA	IC803	VHiNJM2233V-1Y	J	NJM2233V	AE
D4504	RH-EX1271CEZZY	J	Zener Diode, 12V	AB	IC804	VHiNJM2268M-1Y	J	NJM2268M-TE1	AF
D4505	RH-EX1271CEZZY	J	Zener Diode, 12V	AB	IC805	VHiMM1563DF-1Y	J	MM1563DFBE	AE
D4506	VHDDAN222//1Y	J	Diode	AA	IC1101	VHiBD8120FP-1Y	J	BD8120FP	AX
D4551	RH-EX1283CEZZY	J	Zener Diode, 18V	AB	IC1201	VHiDPS9450+-1Q	J	DPS9450A-XZ-A1	BD
RESISTORS					IC1202	VHiTC4W66U/-1Y	J	TC4W66FU	AE
R4501	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA	IC2001	RH-IXA663WJN1Q	J	M306V7FHFP	BK
R4502	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA	IC2002	VHiPQ1L333M-1Y	J	PQ1L333M2SP	AD
R4503	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	IC2003	VHiBD4729G+-1Y	J	BD4729G-TR	AD
R4504	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA	IC2004	VHiSI3010KM-1Y	J	SI-3010KM-TL	AF
R4505	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA	IC2006	VHiBR24L64F-1Y	J	BR24L64F-WE2	AK
R4507	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	IC2008	VHiMB3771PF-1Y	J	MB3771PF-G-BND	AG
SWITCH					IC2009	VHiTC7S00F/-1Y	J	TC7S00F	AD
S4551	QSW-P0035GEZZ	J	Power	AF	IC2010	VHiTC4W66U/-1Y	J	TC4W66FU	AE
MISCELLANEOUS PARTS					IC2011	VHiLPV324MT-1Y	J	LPV324MTX	AG
P4501	QPLGN0858REZZY	J	Plug, 8-pin(WL)	AD	IC3201	RH-IX3370CEN1Q	J	MSP3440G-QA-B8	AY
					IC3204	VHiNJM4560M-1Y	J	NJM4560M	AG
					IC3205	VHiNJM4560M-1Y	J	NJM4560M	AG
					IC3206	VHiLA4635A+-1S	J	LA4635A	AM
					IC3207	VHiNJM4560M-1Y	J	NJM4560M	AG
					IC3208	VHiBH3543F+-1Y	J	BH3543F-E2	AE
					IC3701	VHiNJM2377M-1Y	J	NJM2377M	AK
					IC3702	VHiNJM2147M-1Y	J	NJM2147M-TE1	AF
					IC3801	VHiLP339M+-1Y	J	LP339MX	AF
					IC3802	VHiPQ1CZ41H-1Y	J	PQ1CZ41H2ZP	AG
					TRANSISTORS				
					Q701	VS2SA1037KQ-1Y	J	2SA1037KQ	AA
					Q702	VSDTC144EE/-1Y	J	DTC144EE	AA
					Q703	VSDTC144EE/-1Y	J	DTC144EE	AA
					Q704	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q803	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q804	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q806	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q1101	VSFMMT718/-1Y	J	FMMT718	AE
					Q1102	VS2SC4520/-1Y	J	2SC4520	AE
					Q1103	VS2SA1729/-1Y	J	2SA1729	AF
					Q1104	VSDTC144EE/-1Y	J	DTC144EE	AA
					Q1105	VS2SC4520/-1Y	J	2SC4520	AE
					Q1106	VS2SA1729/-1Y	J	2SA1729	AF
					Q1204	VSDTC144EE/-1Y	J	DTC144EE	AA
					Q2001	VSUM5K1NTR+-1Y	J	UM5K1NTR	AC
					Q2002	VS2SA1037KQ-1Y	J	2SA1037KQ	AA
					Q2003	VSDTC144EE/-1Y	J	DTC144EE	AA
					Q2004	VS3LN01S///-1Y	J	3LN01S	AC
					Q2006	VSDTC114EE/-1Y	J	DTC114EE	AB
					Q2009	VSUPA606T/-1Y	J	UPA606T	AD
					Q2010	VSDTC114EE/-1Y	J	DTC114EE	AB
					Q2011	VSUPA606T/-1Y	J	UPA606T	AD
					Q2012	VSUMX2N++++-1Y	J	UMX2N	AB
					Q2013	VS3LN01S///-1Y	J	3LN01S	AC
					Q2015	VSDTC144EE/-1Y	J	DTC144EE	AA
					Q3202	VS2SA1037KQ-1Y	J	2SA1037KQ	AA
					Q3205	VSDTC144EE/-1Y	J	DTC144EE	AA
					Q3210	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q3212	VSDTC314TK/-1Y	J	DTC314TK	AC
					Q3213	VSDTC314TK/-1Y	J	DTC314TK	AC
					Q3214	VSDTC144EKA-1Y	J	DTC144EKA	AB
					Q3215	VSFMMT718/-1Y	J	FMMT718	AE
					Q3701	VSDTC144EE/-1Y	J	DTC144EE	AA
					Q3702	VSFMMT718/-1Y	J	FMMT718	AE
					Q3703	VSFMMT718/-1Y	J	FMMT718	AE
					Q3704	VS2SK2503/-1Y	J	2SK2503	AE
					Q3705	VSDTC144EE/-1Y	J	DTC144EE	AA

Ref. No.	Part No.	★	Description	Code
DUNTKC147DE02				
MAIN UNIT (Continued)				
Q3706	VSFMMT619//1Y	J	FMMT619	AE
Q3711	VSFMMT619//1Y	J	FMMT619	AE
Q3712	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3713	VSiMZ1A///1Y	J	IMZ1A	AC
Q3801	VSUM5K1NTR+-1Y	J	UM5K1NTR	AC
Q3802	VSDTC144EE/-1Y	J	DTC144EE	AA
Q3803	VSRN1904///1Y	J	RN1904	AC
Q3804	VSDTC144EE/-1Y	J	DTC144EE	AA
Q3806	VSSi4943DY+-1Y	J	SI4943DY	AF
Q3807	VSSi4943DY+-1Y	J	SI4943DY	AF

DIODES

D702	VHDDAN222//1Y	J	Diode	AA
D703	RH-EX1238CEZZY	J	Zener Diode, 4.3V	AA
D704	VHDDAN222//1Y	J	Diode	AA
D705	VHDDAN222//1Y	J	Diode	AA
D710	VHD1SS250//1EY	J	Diode	AB
D711	VHDDAN202K/-1Y	J	Diode	AB
D713	VHDRB481K+-1Y	J	Diode	AD
D714	RH-EX1228CEZZY	J	Zener Diode	AA
D715	VHDDAN222//1Y	J	Diode	AA
D1101	VHD1SS250//1EY	J	Diode	AB
D1102	VHDDAN222//1Y	J	Diode	AA
D1103	VHD1SS250//1EY	J	Diode	AB
D1104	VHD1SS250//1EY	J	Diode	AB
D2002	RH-EX1247CEZZY	J	Zener Diode, 5.6V	AB
D2003	VHDDAN202K/-1Y	J	Diode	AB
D2004	VHDDAN202K/-1Y	J	Diode	AB
D2005	VHDRB491D+-1Y	J	Diode	AD
D2007	VHDRB491D+-1Y	J	Diode	AD
D3207	RH-EX1271CEZZY	J	Zener Diode, 12V	AB
D3208	RH-EX1396CEZZY	J	Zener Diode, 6.8V	AB
D3209	VHDDAN222//1Y	J	Diode	AA
D3210	VHDDAN222//1Y	J	Diode	AA
D3211	VHDMA3120WA-1Y	J	Diode	AD
D3212	VHDMA3120WA-1Y	J	Diode	AD
D3213	RH-EX1271CEZZY	J	Zener Diode, 12V	AB
D3702	VHD1SS250//1EY	J	Diode	AB
D3703	RH-EX1258CEZZY	J	Zener Diode, 8.2V	AB
D3704	VHDDAN222//1Y	J	Diode	AA
D3705	VHDDAN222//1Y	J	Diode	AA
D3706	VHDSFPB56//2EY	J	Diode	AC
D3708	VHDSFPB56//2EY	J	Diode	AC
D3709	VHDSFPB74//2EY	J	Diode	AD
D3710	VHDDAN222//1Y	J	Diode	AA
D3711	VHD1SS250//1EY	J	Diode	AB
D3712	VHDDAN222//1Y	J	Diode	AA
D3713	VHDDAN222//1Y	J	Diode	AA
D3717	VHDDAN222//1Y	J	Diode	AA
D3802	RH-EX1280CEZZY	J	Zener Diode, 16V	AB
D3803	VHDDAN222//1Y	J	Diode	AA
D3804	VHDSFPB64//2EY	J	Diode	AE
D3805	VHDFD10JK3+-1Y	J	Diode	AG
D3806	RH-EX1247CEZZY	J	Zener Diode, 5.6V	AB
D3807	VHDDAN222//1Y	J	Diode	AA

PACKAGED CIRCUITS

X801	RCRSC0012CEZZY	J	Crystal, 20.25MHz	AH
X1201	RCRSC0012CEZZY	J	Crystal	AH
X2001	RCRSC0032TAZZY	J	Crystal	AG
X3201	RCRSB0250GEZZ	J	Crystal	AG

FILTERS AND COILS

FL801	RFILJA001WJZZY	J	Filter	AG
FL802	RFILJA001WJZZY	J	Filter	AG
FL2001	RFILZ0169TAZZY	J	Filter	AD
L701	RCiLPA143WJZZY	J	Coil	AD
L702	VPCGM470MR95NY	J	Peaking 47μH	AB
L804	RCiLPA143WJZZY	J	Coil	AD
L805	RCiLPA143WJZZY	J	Coil	AD
L806	VPD9M3R3J1R2NY	J	Peaking 3.3μH	AB

Ref. No.	Part No.	★	Description	Code
L807	VPD9M3R3J1R2NY	J	Peaking 3.3μH	AB
L808	VPD9M3R3J1R2NY	J	Peaking 3.3μH	AB
L1204	VPCGM220M0R5NY	J	Peaking 22μH	AB
L1205	VPCGM220M0R5NY	J	Peaking 22μH	AB
L1206	VPCGM220M0R5NY	J	Peaking 22μH	AB
L1207	VPCGM220M0R5NY	J	Peaking 22μH	AB
L3202	VPCGM101M2R1NY	J	Peaking 100μH	AB
L3203	VPCGM4R7MR13NY	J	Peaking 4.7μH	AB
L3701	RCiLPA026WJZZ	J	Coil	AD
L3702	RCiLPA144WJZZY	J	Coil	AD
L3703	RCiLPA143WJZZY	J	Coil	AD
L3704	RCiLPA148WJZZY	J	Coil	AE
L3801	RCiLP0303TAZZY	J	Coil	AG
L3802	RCiLFA069WJZZ	J	Coil	AF

TRANSFORMER

△ T3701	RTRNWA090WJZZY	J	Transformer	AH
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CAPACITORS

C701	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C702	VCEASW1CN227MY	J	220 16V	Electrolytic	AC
C703	VCEASX0JN107MY	J	100 6.3V	Electrolytic	AC
C704	VCKYTV1CB105KY	J	1 16V	Ceramic	AC
C705	VCKYTV1CB105KY	J	1 16V	Ceramic	AC
C706	RC-KZ0075TAZZY	J	2.2 16V	Ceramic	AC
C708	VCEASX1HN225MY	J	2.2 50V	Electrolytic	AB
C709	VCKYTV1CB105KY	J	1 16V	Ceramic	AC
C710	VCKYTV1CB105KY	J	1 16V	Ceramic	AC
C712	RC-KZA041WJZZY	J	10 10V	Ceramic	AC
C713	RC-KZA041WJZZY	J	10 10V	Ceramic	AC
C714	RC-KZA041WJZZY	J	10 10V	Ceramic	AC
C715	VCEASX1HN106MY	J	10 50V	Electrolytic	AC
C716	RC-KZA041WJZZY	J	10 10V	Ceramic	AC
C717	VCKYTV1CB105KY	J	1 16V	Ceramic	AC
C718	RC-KZA041WJZZY	J	10 10V	Ceramic	AC
C719	VCEASX0JN107MY	J	100 6.3V	Electrolytic	AC
C720	VCEASW0JN227MY	J	220 6.3V	Electrolytic	AC
C721	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C722	VCEASX1HN475MY	J	4.7 50V	Electrolytic	AC
C723	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C806	VCKYCY1AB105KY	J	1 10V	Ceramic	AB
C807	VCKYCY1HB222KY	J	2200p 50V	Ceramic	AA
C808	VCCCCY1HH101JY	J	100p 50V	Ceramic	AA
C809	RC-KZA041WJZZY	J	10 10V	Ceramic	AC
C810	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C811	RC-KZA041WJZZY	J	10 10V	Ceramic	AC
C812	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C813	VCKYTV1CF684ZY	J	0.68 16V	Ceramic	AB
C814	VCKYCY1AB105KY	J	1 10V	Ceramic	AB
C815	VCKYCY1HB102KY	J	1000p 50V	Ceramic	AA
C816	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C818	VCEASX0JN476MY	J	47 6.3V	Electrolytic	AC
C819	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C820	VCEASX0JN226MY	J	22 6.3V	Electrolytic	AB
C821	VCKYTV1CF684ZY	J	0.68 16V	Ceramic	AB
C822	RC-KZA030WJZZY	J	2.2 10V	Ceramic	AB
C823	VCKYTV1CF684ZY	J	0.68 16V	Ceramic	AB
C824	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C826	VCEASX0JN107MY	J	100 6.3V	Electrolytic	AC
C828	RC-KZ1025CEZZY	J	1 10V	Ceramic	AB
C829	VCEASX0JN107MY	J	100 6.3V	Electrolytic	AC
C830	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C831	RC-KZ1025CEZZY	J	1 10V	Ceramic	AB
C832	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C833	VCEASX0JN107MY	J	100 6.3V	Electrolytic	AC
C834	VCKYCY1CB224KY	J	0.22 16V	Ceramic	AB
C835	VCKYCY1HB331KY	J	330p 50V	Ceramic	AA
C836	VCKYCY1HB331KY	J	330p 50V	Ceramic	AA
C837	VCEASX1CN106MY	J	10 16V	Electrolytic	AC
C838	VCKYCY1HB331KY	J	330p 50V	Ceramic	AA
C839	VCKYCY1CB224KY	J	0.22 16V	Ceramic	AB
C840	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C841	VCKYCY1CB224KY	J	0.22 16V	Ceramic	AB
C843	VCCCCY1HH7R0DY	J	7p 50V	Ceramic	AA
C844	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKC147DE02					C1244	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
MAIN UNIT (Continued)					C1245	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C845	VCCCCY1HH7R0DY	J 7p	50V Ceramic	AA	C1246	VCEASX0JN107MY	J 100	6.3V Electrolytic	AC
C846	VCEASX0JN227MY	J 220	6.3V Electrolytic	AC	C1247	VCEASX0JN107MY	J 100	6.3V Electrolytic	AC
C847	VCKYCY1CB224KY	J 0.22	16V Ceramic	AB	C2002	VCKYTQ1EF105ZY	J 1	25V Ceramic	AD
C848	VCKYCY1CB224KY	J 0.22	16V Ceramic	AB	C2003	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C849	VCKYCY1CB224KY	J 0.22	16V Ceramic	AB	C2004	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C850	RC-KZ0117TAZZY	J 4.7	6.3V Ceramic	AD	C2005	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C851	RC-KZ1025CEZZY	J 1	10V Ceramic	AB	C2006	RC-EZ0380GEZZ	J 1F	5.5V Electrolytic	AM
C852	RC-KZ1025CEZZY	J 1	10V Ceramic	AB	C2007	VCEASX0JN226MY	J 22	6.3V Electrolytic	AB
C853	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C2008	VCKYTQ1EF105ZY	J 1	25V Ceramic	AD
C854	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C2009	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C855	RC-KZ1025CEZZY	J 1	10V Ceramic	AB	C2013	VCKYTV1CF684ZY	J 0.68	16V Ceramic	AB
C856	RC-KZ1025CEZZY	J 1	10V Ceramic	AB	C2014	VCCCCY1HH5R0CY	J 5p	50V Ceramic	AA
C857	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C2015	VCCCCY1HH180JY	J 18p	50V Ceramic	AA
C870	RC-KZA030WJZZY	J 2.2	10V Ceramic	AB	C2016	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C871	RC-KZA030WJZZY	J 2.2	10V Ceramic	AB	C2017	VCEASX1CN106MY	J 10	16V Electrolytic	AC
C872	VCCCCY1HH471JY	J 470p	50V Ceramic	AA	C2018	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1101	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C2019	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1102	RC-EZ1339CEZZY	J 220	16V Electrolytic	AD	C2020	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1104	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C2021	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1105	VCCCCY1HH181JY	J 180p	50V Ceramic	AA	C2022	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1106	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C2023	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1107	RC-KZA041WJZZY	J 10	10V Ceramic	AC	C2025	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1108	VCCCCY1HH560JY	J 56p	50V Ceramic	AB	C2026	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1109	RC-KZA041WJZZY	J 10	10V Ceramic	AC	C2027	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C1110	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C2030	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C1111	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C2031	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C1112	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C2032	VCEASW0JN227MY	J 220	6.3V Electrolytic	AC
C1113	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	C2033	VCEASW0JN227MY	J 220	6.3V Electrolytic	AC
C1114	VCCCCY1HH560JY	J 56p	50V Ceramic	AB	C2034	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1115	VCKYTV1CB334KY	J 0.33	16V Ceramic	AC	C2070	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1116	VCKYTV1CB105KY	J 1	16V Ceramic	AC	C3205	VCEASX1HN225MY	J 2.2	50V Electrolytic	AB
C1117	VCKYTV1CB105KY	J 1	16V Ceramic	AC	C3206	VCEASX1HN225MY	J 2.2	50V Electrolytic	AB
C1118	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C3207	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1119	RC-KZA041WJZZY	J 10	10V Ceramic	AC	C3208	VCEASX1VN475MY	J 4.7	35V Electrolytic	AB
C1122	RC-EZ1339CEZZY	J 220	16V Electrolytic	AD	C3209	VCEASX1VN475MY	J 4.7	35V Electrolytic	AB
C1204	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3216	RC-EZ0417CEZZY	J 150	16V Electrolytic	AD
C1205	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3218	VCCCCY1HH5R0CY	J 5p	50V Ceramic	AA
C1206	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3219	VCCCCY1HH5R0CY	J 5p	50V Ceramic	AA
C1207	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3221	RC-KZ1025CEZZY	J 1	10V Ceramic	AB
C1208	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3224	RC-KZA041WJZZY	J 10	10V Ceramic	AC
C1209	VCCCCY1HH7R0DY	J 7p	50V Ceramic	AA	C3225	VCCCCY1HH560JY	J 56p	50V Ceramic	AB
C1210	VCCCCY1HH7R0DY	J 7p	50V Ceramic	AA	C3226	VCCCCY1HH560JY	J 56p	50V Ceramic	AB
C1211	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3227	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1212	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3228	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1213	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3232	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1214	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3234	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1215	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3236	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1216	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3240	VCCCCY1HH221JY	J 220p	50V Ceramic	AA
C1217	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3243	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1218	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3245	VCEASX0JN107MY	J 100	6.3V Electrolytic	AC
C1219	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3247	VCCCCY1HH221JY	J 220p	50V Ceramic	AA
C1220	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3253	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1221	VCKYCY1CF474ZY	J 0.47	16V Ceramic	AB	C3256	VCEASX1HN335MY	J 3.3	50V Electrolytic	AB
C1222	VCKYCY1CF474ZY	J 0.47	16V Ceramic	AB	C3257	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1223	VCKYCY1CF474ZY	J 0.47	16V Ceramic	AB	C3260	RC-KZA041WJZZY	J 10	10V Ceramic	AC
C1224	VCKYCY1CF474ZY	J 0.47	16V Ceramic	AB	C3261	VCKYCY1HB222KY	J 2200p	50V Ceramic	AA
C1225	VCKYCY1CF474ZY	J 0.47	16V Ceramic	AB	C3262	VCKYCY1HB222KY	J 2200p	50V Ceramic	AA
C1226	VCKYCY1CF474ZY	J 0.47	16V Ceramic	AB	C3263	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1227	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3265	RC-KZA041WJZZY	J 10	10V Ceramic	AC
C1228	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3274	RC-KZA041WJZZY	J 10	10V Ceramic	AC
C1229	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3275	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1230	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3276	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1231	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3278	VCKYCY1CB273KY	J 0.027	16V Ceramic	AB
C1232	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3279	VCKYCY1CB273KY	J 0.027	16V Ceramic	AB
C1233	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3280	VCKYCY1CB273KY	J 0.027	16V Ceramic	AB
C1234	VCEASX0JN107MY	J 100	6.3V Electrolytic	AC	C3281	VCKYCY1CB273KY	J 0.027	16V Ceramic	AB
C1235	VCEASX0JN107MY	J 100	6.3V Electrolytic	AC	C3282	VCEASX1HN225MY	J 2.2	50V Electrolytic	AB
C1236	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3283	VCEASX1HN225MY	J 2.2	50V Electrolytic	AB
C1237	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3284	VCKYCY1HB472KY	J 4700p	50V Ceramic	AA
C1238	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3285	VCKYCY1HB472KY	J 4700p	50V Ceramic	AA
C1240	VCCCCY1HH220JY	J 22p	50V Ceramic	AA	C3286	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
					C3287	VCEASX1CN476MY	J 47	16V Electrolytic	AC
					C3288	VCKYCY1HB472KY	J 4700p	50V Ceramic	AA

Ref. No.	Part No.	★	Description	Code
DUNTKC147DE02				
MAIN UNIT (Continued)				
C3289	RC-KZ0072TAZZY	J 1	25V Ceramic	AC
C3290	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C3292	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C3293	VCEASX1CN107MY	J 100	16V Electrolytic	AC
C3294	VCKYCY1HB472KY	J 4700p	50V Ceramic	AA
C3295	RC-KZ0072TAZZY	J 1	25V Ceramic	AC
C3296	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C3298	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C3299	VCKYCY1HB562KY	J 5600p	50V Ceramic	AA
C3300	VCKYCY1HB822KY	J 8200p	50V Ceramic	AB
C3301	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C3302	VCKYCY1HB562KY	J 5600p	50V Ceramic	AA
C3303	VCEASX1CN106MY	J 10	16V Electrolytic	AC
C3304	VCEASX1VN106MY	J 10	35V Electrolytic	AC
C3308	RC-EZ1274CEZZ	J 1000	16V Electrolytic	AD
C3310	VCKYTQ1EF105ZY	J 1	25V Ceramic	AD
C3312	VCKYCY1HB822KY	J 8200p	50V Ceramic	AB
C3315	RC-EZ1274CEZZ	J 1000	16V Electrolytic	AD
C3316	RC-KZ1025CEZZY	J 1	10V Ceramic	AB
C3317	VCEASX1CN476MY	J 47	16V Electrolytic	AC
C3318	VCEASX1CN106MY	J 10	16V Electrolytic	AC
C3319	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
C3320	VCKYCY1HB682KY	J 6800p	50V Ceramic	AA
C3321	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
C3322	VCKYCY1HB682KY	J 6800p	50V Ceramic	AA
C3323	RC-KZ0075TAZZY	J 2.2	16V Ceramic	AC
C3324	VCEASX1CN476MY	J 47	16V Electrolytic	AC
C3325	RC-KZA043WJZZY	J 10	6.3V Ceramic	AC
C3326	RC-KZ0044TAZZY	J 4.7	10V Ceramic	AD
C3329	VCKYCY1HB222KY	J 2200p	50V Ceramic	AA
C3330	VCKYCY1HB222KY	J 2200p	50V Ceramic	AA
C3702	RC-KZ1025CEZZY	J 1	10V Ceramic	AB
C3704	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C3706	VCEASX1VN475MY	J 4.7	35V Electrolytic	AB
C3707	VCEASW1EN226MY	J 22	25V Electrolytic	AB
C3709	VCCCCY1HH471JY	J 470p	50V Ceramic	AA
C3710	VCEASW1EN337MY	J 330	25V Electrolytic	AD
C3712	VCKYCY1HB562KY	J 5600p	50V Ceramic	AA
C3713	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
C3714	VCEASX1CN107MY	J 100	16V Electrolytic	AC
C3716	VCAAPC1DJ476MY	J 47	20V Electrolytic	AG
C3718	VCKYCY1HB562KY	J 5600p	50V Ceramic	AA
C3725	VCCCCY1HH181JY	J 180p	50V Ceramic	AA
C3726	VCEASW1HN476MY	J 47	50V Electrolytic	AD
C3727	VCEASW1EN337MY	J 330	25V Electrolytic	AD
C3728	VCAAPD0JJ127MY	J 120	6.3V Electrolytic	AF
C3729	VCEASW1EN337MY	J 330	25V Electrolytic	AD
C3731	VCKYTV1HF104ZY	J 0.1	50V Ceramic	AB
C3732	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
C3733	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
C3734	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
C3736	VCEASW1CN477MY	J 470	16V Electrolytic	AD
C3738	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
C3739	VCKYTV1HF104ZY	J 0.1	50V Ceramic	AB
C3740	VCKYTV1HF104ZY	J 0.1	50V Ceramic	AB
C3741	RC-KZ1025CEZZY	J 1	10V Ceramic	AB
C3742	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
C3744	VCEASX1HN225MY	J 2.2	50V Electrolytic	AB
C3745	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C3746	VCEASX1CN107MY	J 100	16V Electrolytic	AC
C3801	RC-KZ0072TAZZY	J 1	25V Ceramic	AC
C3802	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C3803	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C3807	VCEASW1EN337MY	J 330	25V Electrolytic	AD
C3808	VCKYTQ1EF105ZY	J 1	25V Ceramic	AD
C3809	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C3810	VCKYTQ1EF105ZY	J 1	25V Ceramic	AD
C3811	VCEASW1EN337MY	J 330	25V Electrolytic	AD
C3817	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C3819	RC-KZ0072TAZZY	J 1	25V Ceramic	AC

Ref. No.	Part No.	★	Description	Code
RESISTORS				
R704	VRS-CY1JF1R0JY	J 1	1/16W Metal Oxide	AA
R705	VRS-TW2ED103JY	J 10k	1/4W Metal Oxide	AA
R706	VRS-TW2HF2R2JY	J 2.2	1/2W Metal Oxide	AA
R708	VRS-CY1JF272FY	J 2.7k	1/16W Metal Oxide	AA
R710	VRS-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R711	VRS-TW2HF101JY	J 100	1/2W Metal Oxide	AA
R712	VRS-CY1JF680FY	J 68	1/16W Metal Oxide	AA
R714	VRS-CY1JF151FY	J 150	1/16W Metal Oxide	AA
R715	VRS-TW2HF330JY	J 33	1/2W Metal Oxide	AA
R716	VRS-TV1JD562JY	J 5.6k	1/10W Metal Oxide	AA
R717	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R718	VRS-TW2HF472JY	J 4.7k	1/2W Metal Oxide	AA
R805	VRS-CY1JF561FY	J 560	1/16W Metal Oxide	AA
R806	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R807	VRS-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R808	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R809	VRS-CY1JF474FY	J 470k	1/16W Metal Oxide	AA
R810	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R811	VRS-CY1JF104FY	J 100k	1/16W Metal Oxide	AA
R812	VRS-CY1JF333JY	J 33k	1/16W Metal Oxide	AA
R815	VRS-CY1JF471JY	J 470	1/16W Metal Oxide	AA
R817	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R818	VRS-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R820	VRS-CY1JF152FY	J 1.5k	1/16W Metal Oxide	AA
R822	VRS-CY1JF152FY	J 1.5k	1/16W Metal Oxide	AA
R824	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R830	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R836	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R837	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R838	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R839	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R840	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R841	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R842	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R843	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R847	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R858	VRS-CY1JF561FY	J 560	1/16W Metal Oxide	AA
R859	VRS-CY1JF561FY	J 560	1/16W Metal Oxide	AA
R860	VRS-CY1JF561FY	J 560	1/16W Metal Oxide	AA
R861	VRS-CY1JF105FY	J 1M	1/16W Metal Oxide	AA
R862	VRS-CY1JF471JY	J 470	1/16W Metal Oxide	AA
R877	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R878	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1101	VRS-CY1JF273FY	J 27k	1/16W Metal Oxide	AA
R1102	VRS-CY1JF472FY	J 4.7k	1/16W Metal Oxide	AA
R1103	VRS-CY1JF472FY	J 4.7k	1/16W Metal Oxide	AA
R1104	VRS-CY1JF472FY	J 4.7k	1/16W Metal Oxide	AA
R1105	VRS-CY1JF391JY	J 390	1/16W Metal Oxide	AA
R1106	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1107	VRS-CY1JF391JY	J 390	1/16W Metal Oxide	AA
R1108	VRS-TW2ED102JY	J 1k	1/4W Metal Oxide	AA
R1109	VRS-TW2ED5R6JY	J 5.6	1/4W Metal Oxide	AA
R1110	VRS-TW2ED8R2JY	J 8.2	1/4W Metal Oxide	AA
R1111	VRS-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R1112	VRS-CY1JF181JY	J 180	1/16W Metal Oxide	AA
R1113	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1114	VRS-CY1JF181JY	J 180	1/16W Metal Oxide	AA
R1115	VRS-TW2HF100JY	J 10	1/2W Metal Oxide	AA
R1117	VRS-TW2HF5R6JY	J 5.6	1/2W Metal Oxide	AA
R1118	VRS-TW2HF5R6JY	J 5.6	1/2W Metal Oxide	AA
R1119	VRS-CY1JF473FY	J 47k	1/16W Metal Oxide	AA
R1121	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1122	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1123	VRS-TW2HF000JY	J 0	1/2W Metal Oxide	AA
R1124	VRS-TW2HF101JY	J 100	1/2W Metal Oxide	AA
R1126	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1128	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1210	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1211	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1212	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R1213	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1216	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R1217	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA
R1218	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKC147DE02									
MAIN UNIT (Continued)									
R1219	VRs-CA1JF101JY	J	100 1/16W Metal Oxide	AA	R2043	VRs-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R1220	VRs-CA1JF101JY	J	100 1/16W Metal Oxide	AA	R2044	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1221	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R2045	VRs-CY1JF393JY	J	39k 1/16W Metal Oxide	AA
R1222	VRs-CY1JF105FY	J	1M 1/16W Metal Oxide	AA	R2046	VRs-CY1JF223FY	J	22k 1/16W Metal Oxide	AA
R1223	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R2047	VRs-CY1JF433FY	J	43k 1/16W Metal Oxide	AA
R1224	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R2048	VRs-CY1JF223FY	J	22k 1/16W Metal Oxide	AA
R1225	VRs-CY1JF820JY	J	82 1/16W Metal Oxide	AA	R2049	VRs-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R1226	VRs-CY1JF220JY	J	22 1/16W Metal Oxide	AA	R2050	VRs-CY1JF106JY	J	10M 1/16W Metal Oxide	AA
R1227	VRs-CB1JF680JY	J	68 1/16W Metal Oxide	AA	R2051	VRs-CY1JF394FY	J	390k 1/16W Metal Oxide	AA
R1228	VRs-CB1JF680JY	J	68 1/16W Metal Oxide	AA	R2052	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1229	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R2053	VRs-CY1JF223FY	J	22k 1/16W Metal Oxide	AA
R1230	VRs-CB1JF680JY	J	68 1/16W Metal Oxide	AA	R2054	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1231	VRs-CY1JF223FY	J	22k 1/16W Metal Oxide	AA	R2055	VRs-CY1JF223FY	J	22k 1/16W Metal Oxide	AA
R1232	VRs-CB1JF680JY	J	68 1/16W Metal Oxide	AA	R2057	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1233	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R2058	VRs-CA1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R1234	VRs-CA1JF101JY	J	100 1/16W Metal Oxide	AA	R2061	VRs-CY1JF223FY	J	22k 1/16W Metal Oxide	AA
R1235	VRs-CA1JF220JY	J	22 1/16W Metal Oxide	AA	R2062	VRs-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R1236	VRs-CB1JF680JY	J	68 1/16W Metal Oxide	AA	R2063	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1237	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R2064	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1238	VRs-CY1JF220JY	J	22 1/16W Metal Oxide	AA	R2065	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1239	VRs-CY1JF221JY	J	220 1/16W Metal Oxide	AA	R2066	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1240	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R2067	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1241	VRs-CB1JF680JY	J	68 1/16W Metal Oxide	AA	R2069	VRs-CA1JF101JY	J	100 1/16W Metal Oxide	AA
R1242	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R2070	VRs-CB1JF101JY	J	100 1/16W Metal Oxide	AA
R1243	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R2071	VRs-CA1JF101JY	J	100 1/16W Metal Oxide	AA
R1244	VRs-CY1JF472FY	J	4.7k 1/16W Metal Oxide	AA	R2072	VRs-CY1JF472FY	J	4.7k 1/16W Metal Oxide	AA
R1245	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R2073	VRs-CY1JF472FY	J	4.7k 1/16W Metal Oxide	AA
R1246	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R2074	VRs-CY1JF223FY	J	22k 1/16W Metal Oxide	AA
R1247	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R2075	VRs-CY1JF473FY	J	47k 1/16W Metal Oxide	AA
R1251	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R2076	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1258	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R2077	VRs-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R1259	VRs-CY1JF182FY	J	1.8k 1/16W Metal Oxide	AA	R2079	VRs-CY1JF223FY	J	22k 1/16W Metal Oxide	AA
R1260	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R2080	VRs-CY1JF472FY	J	4.7k 1/16W Metal Oxide	AA
R2001	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R2081	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2002	VRs-CY1JF1R0JY	J	1 1/16W Metal Oxide	AA	R2082	VRs-CA1JF101JY	J	100 1/16W Metal Oxide	AA
R2003	VRs-CY1JF223FY	J	22k 1/16W Metal Oxide	AA	R2083	VRs-CY1JF472FY	J	4.7k 1/16W Metal Oxide	AA
R2005	VRs-CY1JF333JY	J	33k 1/16W Metal Oxide	AA	R2084	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2006	VRs-CY1JF103FY	J	10k 1/16W Metal Oxide	AA	R2085	VRs-CY1JF104FY	J	100k 1/16W Metal Oxide	AA
R2007	VRs-CY1JF103FY	J	10k 1/16W Metal Oxide	AA	R2086	VRs-CA1JF103JY	J	10k 1/16W Metal Oxide	AA
R2010	VRs-CA1JF102JY	J	1k 1/16W Metal Oxide	AA	R2087	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2011	VRs-CA1JF223JY	J	22k 1/16W Metal Oxide	AA	R2088	VRs-CY1JF474FY	J	470k 1/16W Metal Oxide	AA
R2012	VRs-CY1JF105FY	J	1M 1/16W Metal Oxide	AA	R2089	VRs-CA1JF103JY	J	10k 1/16W Metal Oxide	AA
R2013	VRs-CA1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R2090	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2014	VRs-CY1JF103FY	J	10k 1/16W Metal Oxide	AA	R2091	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2015	VRs-CA1JF101JY	J	100 1/16W Metal Oxide	AA	R2095	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2016	VRs-CY1JF394FY	J	390k 1/16W Metal Oxide	AA	R2096	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2017	VRs-CY1JF103FY	J	10k 1/16W Metal Oxide	AA	R2097	VRs-CY1JF512JY	J	5.1k 1/16W Metal Oxide	AA
R2018	VRs-CY1JF103FY	J	10k 1/16W Metal Oxide	AA	R2098	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2019	VRs-CY1JF563FY	J	56k 1/16W Metal Oxide	AA	R2099	VRs-CY1JF104FY	J	100k 1/16W Metal Oxide	AA
R2021	VRs-CY1JF512JY	J	5.1k 1/16W Metal Oxide	AA	R2100	VRs-CY1JF104FY	J	100k 1/16W Metal Oxide	AA
R2022	VRs-TW2HF3R3JY	J	3.3 1/2W Metal Oxide	AA	R2102	VRs-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R2023	VRs-TW2HF101JY	J	100 1/2W Metal Oxide	AA	R2103	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2024	VRs-CY1JF512JY	J	5.1k 1/16W Metal Oxide	AA	R2104	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2025	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3201	VRs-TW2HF000JY	J	0 1/2W Metal Oxide	AA
R2026	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3202	VRs-CY1JF104FY	J	100k 1/16W Metal Oxide	AA
R2027	VRs-CA1JF223JY	J	22k 1/16W Metal Oxide	AA	R3204	VRs-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R2028	VRs-CY1JF512JY	J	5.1k 1/16W Metal Oxide	AA	R3205	VRs-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R2029	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3206	VRs-TW2HF000JY	J	0 1/2W Metal Oxide	AA
R2030	VRs-CY1JF512JY	J	5.1k 1/16W Metal Oxide	AA	R3207	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2031	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3208	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2032	VRs-CY1JF223FY	J	22k 1/16W Metal Oxide	AA	R3209	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2033	VRs-CY1JF123FY	J	12k 1/16W Metal Oxide	AA	R3216	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2034	VRs-CY1JF103FY	J	10k 1/16W Metal Oxide	AA	R3217	VRs-CY1JF104FY	J	100k 1/16W Metal Oxide	AA
R2035	VRs-CY1JF104FY	J	100k 1/16W Metal Oxide	AA	R3218	VRs-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R2036	VRs-CY1JF223FY	J	22k 1/16W Metal Oxide	AA	R3220	VRs-CY1JF393JY	J	39k 1/16W Metal Oxide	AA
R2037	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3221	VRs-CY1JF104FY	J	100k 1/16W Metal Oxide	AA
R2038	VRs-CY1JF512JY	J	5.1k 1/16W Metal Oxide	AA	R3222	VRs-CY1JF393JY	J	39k 1/16W Metal Oxide	AA
R2039	VRs-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R3223	VRs-CY1JF104FY	J	100k 1/16W Metal Oxide	AA
R2040	VRs-CA1JF101JY	J	100 1/16W Metal Oxide	AA	R3225	VRs-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R2041	VRs-CY1JF512JY	J	5.1k 1/16W Metal Oxide	AA	R3226	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2042	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3227	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA
					R3228	VRs-CY1JF000JY	J	0 1/16W Metal Oxide	AA
					R3229	VRs-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
					R3230	VRs-CY1JF101JY	J	100 1/16W Metal Oxide	AA
					R3231	VRs-TQ2BD750JY	J	75 1/8W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
DUNTKC147DE02				
MAIN UNIT (Continued)				
R3233	VR5-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R3234	VR5-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R3236	VR5-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R3238	VR5-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R3256	VR5-CY1JF105FY	J 1M	1/16W Metal Oxide	AA
R3258	VR5-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R3259	VR5-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R3275	VR5-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R3283	VR5-CY1JF822JY	J 8.2k	1/16W Metal Oxide	AA
R3284	VR5-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R3288	VR5-CY1JF562FY	J 5.6k	1/16W Metal Oxide	AA
R3291	VR5-CY1JF223FY	J 22k	1/16W Metal Oxide	AA
R3293	VR5-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3294	VR5-CY1JF153FY	J 15k	1/16W Metal Oxide	AA
R3295	VR5-CY1JF244FY	J 240k	1/16W Metal Oxide	AA
R3296	VR5-CY1JF562FY	J 5.6k	1/16W Metal Oxide	AA
R3297	VR5-CY1JF244FY	J 240k	1/16W Metal Oxide	AA
R3300	VR5-CY1JF183FY	J 18k	1/16W Metal Oxide	AA
R3304	VR5-CY1JF183FY	J 18k	1/16W Metal Oxide	AA
R3309	VR5-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R3310	VR5-CY1JF472FY	J 4.7k	1/16W Metal Oxide	AA
R3313	VR5-CY1JF332JY	J 3.3k	1/16W Metal Oxide	AA
R3314	VR5-CY1JF332JY	J 3.3k	1/16W Metal Oxide	AA
R3315	VR5-CY1JF472FY	J 4.7k	1/16W Metal Oxide	AA
R3316	VR5-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R3317	VR5-CY1JF152FY	J 1.5k	1/16W Metal Oxide	AA
R3318	VR5-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R3319	VR5-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R3320	VR5-CY1JF472FY	J 4.7k	1/16W Metal Oxide	AA
R3321	VR5-CY1JF223FY	J 22k	1/16W Metal Oxide	AA
R3322	VR5-CY1JF122FY	J 1.2k	1/16W Metal Oxide	AA
R3323	VR5-CY1JF152FY	J 1.5k	1/16W Metal Oxide	AA
R3325	VR5-CY1JF472FY	J 4.7k	1/16W Metal Oxide	AA
R3326	VR5-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R3327	VR5-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3328	VR5-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R3329	VR5-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3330	VR5-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R3332	VR5-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R3334	VR5-CY1JF153FY	J 15k	1/16W Metal Oxide	AA
R3335	VR5-CY1JF153FY	J 15k	1/16W Metal Oxide	AA
R3337	VR5-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3342	VR5-CY1JF153FY	J 15k	1/16W Metal Oxide	AA
R3343	VR5-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3347	VR5-CY1JF153FY	J 15k	1/16W Metal Oxide	AA
R3348	VR5-TW2HF000JY	J 0	1/2W Metal Oxide	AA
R3352	VR5-TW2HF000JY	J 0	1/2W Metal Oxide	AA
R3353	VR5-TW2HF000JY	J 0	1/2W Metal Oxide	AA
R3356	VR5-CY1JF472FY	J 4.7k	1/16W Metal Oxide	AA
R3357	VR5-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3358	VR5-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R3359	VR5-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3361	VR5-CY1JF123FY	J 12k	1/16W Metal Oxide	AA
R3362	VR5-TW2HF220JY	J 22	1/2W Metal Oxide	AA
R3363	VR5-TW2HF220JY	J 22	1/2W Metal Oxide	AA
R3364	VR5-CY1JF562FY	J 5.6k	1/16W Metal Oxide	AA
R3365	VR5-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R3366	VR5-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3367	VR5-CY1JF392JY	J 3.9k	1/16W Metal Oxide	AA
R3368	VR5-CY1JF392JY	J 3.9k	1/16W Metal Oxide	AA
R3701	VR5-CY1JF332JY	J 3.3k	1/16W Metal Oxide	AA
R3702	VR5-CY1JF152FY	J 1.5k	1/16W Metal Oxide	AA
R3703	VR5-TW2ED102JY	J 1k	1/4W Metal Oxide	AA
R3705	VR5-CY1JF682FY	J 6.8k	1/16W Metal Oxide	AA
R3706	VR5-CY1JF105FY	J 1M	1/16W Metal Oxide	AA
R3707	VR5-CY1JF274FY	J 270k	1/16W Metal Oxide	AA
R3708	VR5-CY1JF133FY	J 13k	1/16W Metal Oxide	AA
R3709	VR5-CY1JF272FY	J 2.7k	1/16W Metal Oxide	AA
R3713	VR5-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R3714	VR5-CY1JF123FY	J 12k	1/16W Metal Oxide	AA
R3715	VR5-TW2HF152JY	J 1.5k	1/2W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
R3716	VR5-CY1JF184JY	J 180k	1/16W Metal Oxide	AA
R3717	VR5-CY1JF472FY	J 4.7k	1/16W Metal Oxide	AA
R3718	VR5-TW2HF182JY	J 1.8k	1/2W Metal Oxide	AA
R3719	VR5-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3720	VR5-TW2ED000JY	J 0	1/4W Metal Oxide	AB
R3721	VR5-CY1JF472FY	J 4.7k	1/16W Metal Oxide	AA
R3723	VR5-TW2ED102JY	J 1k	1/4W Metal Oxide	AA
R3724	VR5-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3728	VR5-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3729	VR5-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3732	VR5-CY1JF1R0JY	J 1	1/16W Metal Oxide	AA
R3733	VR5-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R3736	VR5-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3737	VR5-TQ2BD683JY	J 68k	1/8W Metal Oxide	AA
R3738	VR5-CY1JF223FY	J 22k	1/16W Metal Oxide	AA
R3744	VR5-TW2ED561JY	J 560	1/4W Metal Oxide	AA
R3745	VR5-CY1JF113FY	J 11k	1/16W Metal Oxide	AA
R3746	VR5-CY1JF182FY	J 1.8k	1/16W Metal Oxide	AA
R3747	VR5-CY1JF122FY	J 1.2k	1/16W Metal Oxide	AA
R3748	VR5-CY1JF682FY	J 6.8k	1/16W Metal Oxide	AA
R3749	VR5-CY1JF122FY	J 1.2k	1/16W Metal Oxide	AA
R3751	VR5-CY1JF223FY	J 22k	1/16W Metal Oxide	AA
R3752	VR5-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R3753	VR5-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R3754	VR5-CY1JF123FY	J 12k	1/16W Metal Oxide	AA
R3755	VR5-CY1JF391JY	J 390	1/16W Metal Oxide	AA
R3756	VR5-CY1JF683JY	J 68k	1/16W Metal Oxide	AA
R3757	VR5-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R3758	VR5-CY1JF563FY	J 56k	1/16W Metal Oxide	AA
R3759	VR5-CY1JF473FY	J 47k	1/16W Metal Oxide	AA
R3760	VR5-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R3764	VR5-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R3766	VR5-TV1JD103JY	J 10k	1/10W Metal Oxide	AA
R3801	VR5-CY1JF104FY	J 100k	1/16W Metal Oxide	AA
R3802	VR5-CY1JF104FY	J 100k	1/16W Metal Oxide	AA
R3803	VR5-CY1JF105FY	J 1M	1/16W Metal Oxide	AA
R3805	VR5-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R3806	VR5-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R3807	VR5-CY1JF182FY	J 1.8k	1/16W Metal Oxide	AA
R3808	VR5-CY1JF154FY	J 150k	1/16W Metal Oxide	AA
R3811	VR5-CY1JF105FY	J 1M	1/16W Metal Oxide	AA
R3812	VR5-CY1JF105FY	J 1M	1/16W Metal Oxide	AA
R3815	VR5-CY1JF183FY	J 18k	1/16W Metal Oxide	AA
R3816	VR5-TW2HF331JY	J 330	1/2W Metal Oxide	AA
R3817	VR5-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3818	VR5-CY1JF183FY	J 18k	1/16W Metal Oxide	AA
R3819	VR5-CY1JF224FY	J 220k	1/16W Metal Oxide	AA
R3820	VR5-CY1JF562FY	J 5.6k	1/16W Metal Oxide	AA
R3821	VR5-CY1JF911FY	J 910	1/16W Metal Oxide	AA
R3822	VR5-CY1JF394FY	J 390k	1/16W Metal Oxide	AA
R3823	VR5-CY1JF105FY	J 1M	1/16W Metal Oxide	AA
R3824	VR5-CY1JF394FY	J 390k	1/16W Metal Oxide	AA
R3825	VR5-CY1JF394FY	J 390k	1/16W Metal Oxide	AA
R3826	VR5-CY1JF394FY	J 390k	1/16W Metal Oxide	AA
R3827	VR5-CY1JF394FY	J 390k	1/16W Metal Oxide	AA
R3828	VR5-CY1JF394FY	J 390k	1/16W Metal Oxide	AA
R3829	VR5-CY1JF274FY	J 270k	1/16W Metal Oxide	AA
R3830	VR5-CY1JF105FY	J 1M	1/16W Metal Oxide	AA
R3831	VR5-CY1JF105FY	J 1M	1/16W Metal Oxide	AA
R3832	VR5-CY1JF105FY	J 1M	1/16W Metal Oxide	AA
R3833	VR5-CY1JF105FY	J 1M	1/16W Metal Oxide	AA
R3834	VR5-CY1JF154FY	J 150k	1/16W Metal Oxide	AA
R3835	VR5-CY1JF105FY	J 1M	1/16W Metal Oxide	AA
R3836	VR5-CY1JF154FY	J 150k	1/16W Metal Oxide	AA
R3837	VR5-CY1JF105FY	J 1M	1/16W Metal Oxide	AA
R3840	VR5-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R3844	VR5-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R3845	VR5-CY1JF101JY	J 100	1/16W Metal Oxide	AA

SWITCH

S3801 QSW-K0108CEZZY J Switch AD

MISCELLANEOUS PARTS

△ F3801 QFS-D0012CEZZ J Fuse, 5A/250V AE
 △ F3802 QFS-ZA003WJZZ J Fuse, 1.6A/250V AD

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKC147DE02					DUNTKC148DE02				
MAIN UNIT (Continued)					OPERATION UNIT				
△ F3803	QFS-ZA002WJZZ	J	Fuse, 1.25A/250V	AD	DIODES				
△ F3804	QFS-D0011CEZZ	J	Fuse, 4A/250V	AE	D4051	RH-EX1271CEZZY	J	Zener Diode, 12V	AB
FH3801	QFSDH1002CEZZ	J	Fuse Holder	AA	D4052	RH-EX1271CEZZY	J	Zener Diode, 12V	AB
FH3802	QFSDH1002CEZZ	J	Fuse Holder	AA	D4053	RH-EX1271CEZZY	J	Zener Diode, 12V	AB
FH3805	QFSDH1002CEZZ	J	Fuse Holder	AA	RESISTORS				
FH3806	QFSDH1002CEZZ	J	Fuse Holder	AA	R4051	VRS-CY1JF682FY	J	6.8k 1/16W Metal Oxide	AA
FB1201	RBLN-0083GEZZY	J	Ferrite Bead	AB	R4052	VRS-CY1JF682FY	J	6.8k 1/16W Metal Oxide	AA
FB3202	RBLN-0062CEZZY	J	Ferrite Bead	AC	R4053	VRS-CY1JF472FY	J	4.7k 1/16W Metal Oxide	AA
FB3203	RBLN-0062CEZZY	J	Ferrite Bead	AC	R4054	VRS-CY1JF472FY	J	4.7k 1/16W Metal Oxide	AA
FB3205	RBLN-0261TAZZY	J	Ferrite Bead	AA	R4055	VRS-CY1JF823JY	J	82k 1/16W Metal Oxide	AA
FB3206	RBLN-0261TAZZY	J	Ferrite Bead	AA	R4056	VRS-CY1JF274FY	J	270k 1/16W Metal Oxide	AA
FB3207	RBLN-0261TAZZY	J	Ferrite Bead	AA	SWITCHES				
FB3208	RBLN-0261TAZZY	J	Ferrite Bead	AA	S4050	QSW-K0108CEZZY	J	MAIN POWER	AD
FB3209	RBLN-0261TAZZY	J	Ferrite Bead	AA	S4051	QSW-K0108CEZZY	J	CH(✓)	AD
FB3701	RBLN-0095CEZZY	J	Ferrite Bead	AD	S4052	QSW-K0108CEZZY	J	CH(∧)	AD
FB3702	RBLN-0095CEZZY	J	Ferrite Bead	AD	S4053	QSW-K0108CEZZY	J	MENU	AD
FB3703	RBLN-0095CEZZY	J	Ferrite Bead	AD	S4054	QSW-K0108CEZZY	J	TV/VIDEO	AD
FB3705	RBLN-0051TAZZY	J	Ferrite Bead	AC	S4055	QSW-K0108CEZZY	J	Volume(+)	AD
FB3706	RBLN-0254TAZZY	J	Ferrite Bead	AB	S4056	QSW-K0108CEZZY	J	Volume(-)	AD
FB3707	RBLN-0254TAZZY	J	Ferrite Bead	AB	MISCELLANEOUS PARTS				
FB3708	RBLN-0254TAZZY	J	Ferrite Bead	AB	P4051	QPLGN0563TAZZY	J	Plug, 5-pin(MS)	AC
FB3801	RBLN-0254TAZZY	J	Ferrite Bead	AB					
J3201	QJAKG0085CEZZ	J	AV-IN4 Terminal	AG					
J3202	QJAKJ0047CEZZ	J	Headphones Jack	AD					
J3802	QJAKEA034WJZZY	J	Factory Setting Jack	AE					
P2001	QPLGN0558REZZY	J	Plug, 5-pin(ML)	AE					
P2002	QPLGN0758REZZY	J	Plug, 7-pin(MS)	AC					
P2003	QPLGN0542FJZZY	J	Plug, 5-pin(BS)	AD					
P2004	QPLGN0758REZZY	J	Plug, 7-pin	AC					
P3201	QPLGN1358REZZY	J	Plug, 13-pin(MI)	AD					
P3202	QCNCWA197WJZZ	J	Connector, 15-pin(MP)	AD					
P3203	QPLGN0278GEZZ	J	Plug, 2-pin	AA					
P3204	QPLGN0278GEZZ	J	Plug, 2-pin	AA					
P3205	QPLGN0478GEZZ	J	Plug, 4-pin	AB					
P3702	QPLGNA071WJZZ	J	Plug, 14-pin	AC					
P3801	QPLGN0368GEZZ	J	Plug, 3-pin(MB)	AB					
P3802	QPLGN1458REZZY	J	Plug, 14-pin	AD					
P3803	QPLGN0241CEZZ	J	Plug, 2-pin(MC)	AA					
P3804	QCNW-B876WJQZ	J	Connecting Cord, 3-pin(MD)	AF					
SC1202	QSOCNA002WJPZY	J	Socket, 20-pin(LK)	AD					
SC1203	QSOCN0687FJZZY	J	Socket, 50-pin(LS)	AF					
SC1204	QSOCN0684FJZZY	J	Socket, 30-pin(LG)	AF					
SC3201	QSOCN0456CEZZ	J	S-VIDEO(AV-IN4)	AE					
SLD3702	QEARPA460WJFW	J	Grounding Part	AD					
TP3201	QLUGHA006WJZZY	J	Lug	AC					
TP3202	QLUGHA006WJZZY	J	Lug	AC					
TP3801	QLUGHA006WJZZY	J	Lug	AC					

Ref. No.	Part No.	★	Description	Code
DUNTKC149DE02				
DC JACK UNIT				

MISCELLANEOUS PARTS

J9901	QJAKCA007WJZZ	J	DC Input Terminal	AE
P9901	QPLGN0368GEZZ	J	Plug, 3-pin	AB

Ref. No.	Part No.	★	Description	Code
DUNTKC150DE02				
INVERTER UNIT				

INTEGRATED CIRCUITS

IC6501	VHiOZ961SN+-1Y	J	OZ961SN-A-0-T2	AL
IC6502	VHiBA10358F-1Y	J	BA10358F-E2	AD

TRANSISTORS

Q6501	VSRSS065N03-1Y	J	RSS065N03	AE
Q6502	VSRSS040P03-1Y	J	RSS040P03	AE
Q6503	VSRSS065N03-1Y	J	RSS065N03	AE
Q6504	VSRSS040P03-1Y	J	RSS040P03	AE
Q6505	VS2SC2412KQ-1Y	J	2SC2412KQ	AA
Q6506	VSUPA606T/-1Y	J	UPA606T	AD
Q6507	VSUPA606T/-1Y	J	UPA606T	AD
Q6511	VSRSS065N03-1Y	J	RSS065N03	AE
Q6512	VSRSS040P03-1Y	J	RSS040P03	AE
Q6513	VSRSS065N03-1Y	J	RSS065N03	AE
Q6514	VSRSS040P03-1Y	J	RSS040P03	AE

DIODES

D6501	VHD1SS355/-1Y	J	Diode	AB
D6502	VHDI MN10///-1Y	J	Diode	AB
D6504	RH-EX1393CEZZY	J	Zener Diode, 5.1V	AB
D6505	RH-EX1393CEZZY	J	Zener Diode, 5.1V	AB
D6506	VHDDAN217U+-1Y	J	Diode	AB
D6507	VHDDAN217U+-1Y	J	Diode	AB
D6508	VHDDAN217U+-1Y	J	Diode	AB
D6509	VHDDAN217U+-1Y	J	Diode	AB
D6510	VHDDAN217U+-1Y	J	Diode	AB
D6511	VHDDAN217U+-1Y	J	Diode	AB
D6512	VHDDAN217U+-1Y	J	Diode	AB
D6513	VHDDAN217U+-1Y	J	Diode	AB
D6514	VHD1SS355/-1Y	J	Diode	AB

COIL

L6501	RCiLPA163WJZZ	J	Coil	AG
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TRANSFORMERS

⚠ T6501	RTRNZA034WJZZQ	J	Transformer	AL
⚠ T6502	RTRNZA034WJZZQ	J	Transformer	AL
⚠ T6503	RTRNZA034WJZZQ	J	Transformer	AL
⚠ T6504	RTRNZA034WJZZQ	J	Transformer	AL

CAPACITORS

C6501	VCKYCY1AB105KY	J	1	10V	Ceramic	AB
C6502	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C6503	RC-KZ0083TAZZY	J	2.2	10V	Ceramic	AC
C6504	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C6505	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C6506	VCKYCY1CB224KY	J	0.22	16V	Ceramic	AB
C6507	VCKYCY1CB224KY	J	0.22	16V	Ceramic	AB
C6508	VCKYCY1CB224KY	J	0.22	16V	Ceramic	AB
C6509	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C6510	RC-KZA067WJZZY	J	4.7	10V	Ceramic	AB
C6511	VCKYCY1AB105KY	J	1	10V	Ceramic	AB
C6512	VCKYCY1EB473KY	J	0.047	25V	Ceramic	AA
C6513	VCKYCY1EB473KY	J	0.047	25V	Ceramic	AA
C6514	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C6515	RC-KZA098WJZZY	J	10	25V	Ceramic	AD
C6516	RC-KZA098WJZZY	J	10	25V	Ceramic	AD
C6517	RC-KZA068WJZZY	J	4.7	25V	Ceramic	AC
C6518	RC-KZA068WJZZY	J	4.7	25V	Ceramic	AC
C6519	RC-KZA068WJZZY	J	4.7	25V	Ceramic	AC
C6520	RC-KZA068WJZZY	J	4.7	25V	Ceramic	AC
C6521	RC-KZA077WJZZY	J	15p	3.15kV	Ceramic	AD
C6522	VCKYCY1EB223KY	J	0.022	25V	Ceramic	AA
C6523	RC-KZA077WJZZY	J	15p	3.15kV	Ceramic	AD
C6524	VCKYCY1EB223KY	J	0.022	25V	Ceramic	AA
C6525	RC-KZA077WJZZY	J	15p	3.15kV	Ceramic	AD
C6526	VCKYCY1EB223KY	J	0.022	25V	Ceramic	AA
C6527	RC-KZA077WJZZY	J	15p	3.15kV	Ceramic	AD
C6528	VCKYCY1EB223KY	J	0.022	25V	Ceramic	AA
C6529	RC-KZA098WJZZY	J	10	25V	Ceramic	AD

Ref. No.	Part No.	★	Description	Code
DUNTKC150DE02				
INVERTER UNIT (Continued)				
C6530	RC-KZA098WJZZY	J	10 25V Ceramic	AD
C6531	RC-EZA090WJZZ	J	1000 25V Electrolytic	AD
C6532	RC-EZA090WJZZ	J	1000 25V Electrolytic	AD
C6533	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C6534	VCKYCY1HB152KY	J	1500p 50V Ceramic	AA
C6536	RC-EZA090WJZZ	J	1000 25V Electrolytic	AD
C6537	RC-EZA090WJZZ	J	1000 25V Electrolytic	AD
C6538	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C6542	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
RESISTORS				
R6501	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R6502	VRS-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R6503	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R6504	VRS-CY1JF202FY	J	2k 1/16W Metal Oxide	AA
R6505	VRS-CY1JF243FY	J	24k 1/16W Metal Oxide	AA
R6506	VRS-CY1JF202FY	J	2k 1/16W Metal Oxide	AA
R6507	VRS-CY1JF243FY	J	24k 1/16W Metal Oxide	AA
R6508	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R6509	VRS-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R6510	VRS-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R6511	VRS-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R6512	VRS-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R6513	VRS-CY1JF753FY	J	75k 1/16W Metal Oxide	AA
R6514	VRS-CY1JF134FY	J	130k 1/16W Metal Oxide	AA
R6518	VRS-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R6519	VRS-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R6520	VRS-CY1JF153FY	J	15k 1/16W Metal Oxide	AA
R6521	VRS-CY1JF393FY	J	39k 1/16W Metal Oxide	AA
R6522	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
R6523	VRS-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R6524	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
R6525	VRS-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R6526	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
R6527	VRS-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R6528	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R6529	VRS-CY1JF513FY	J	51k 1/16W Metal Oxide	AA
R6530	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R6531	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R6532	VRS-CY1JF203FY	J	20k 1/16W Metal Oxide	AA
R6533	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R6534	VRS-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R6535	VRS-CY1JF153FY	J	15k 1/16W Metal Oxide	AA
R6538	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R6543	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R6544	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
MISCELLANEOUS PARTS				
P6500	QPLGN0155FJZZY	J	Plug, 3-pin	AE
P6501	QPLGN0155FJZZY	J	Plug, 3-pin	AE
P6504	QCNCMA151WJZZ	J	Connector, 15-pin	AE

Ref. No.	Part No.	★	Description	Code
DUNTKC151DE02				
R/C, LED UNIT				
TRANSISTORS				
Q4001	VSDTC144EE/-1Y	J	DTC144EE	AA
Q4002	VSDTC144EE/-1Y	J	DTC144EE	AA
Q4003	VSDTC114EE/-1Y	J	DTC114EE	AB
Q4004	VSUMG4N++++-1Y	J	UMG4N	AB
DIODES				
D4001	RH-PX0421CEZZY	J	Power/Standby Indicator	AD
D4002	RH-PX0421CEZZY	J	Remote Sensor Indicator	AD
D4003	RH-PX0421CEZZY	J	Charge Indicator	AD
D4004	RH-EX1271CEZZY	J	Zener Diode, 12V	AB
D4005	RH-EX1271CEZZY	J	Zener Diode, 12V	AB
D4006	RH-EX1271CEZZY	J	Zener Diode, 12V	AB
D4007	RH-EX1271CEZZY	J	Zener Diode, 12V	AB
CAPACITOR				
C4001	RC-KZ1025CEZZY	J	1 10V Ceramic	AB
RESISTORS				
R4001	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R4002	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R4003	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R4004	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R4005	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R4006	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
MISCELLANEOUS PARTS				
P4001	QPLGN0763TAZZY	J	Plug, 7-pin(ML)	AD
RMC4001	RRMCU0239CEZZ	J	R/C Receiver	AG

Ref. No.	Part No.	★	Description	Code
DUNTKC152DE02				
BATTERY CONNECTOR UNIT				

DIODE

D9001	RH-EX1247CEZZY	J	Zener Diode, 5.6V	AB
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RESISTOR

R9001	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
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MISCELLANEOUS PARTS

△ F9001	QFS-D0013CEZZ	J	Fuse, 6.3A/250V	AE
FH9001	QFSHD1002CEZZ	J	Fuse Holder	AA
FH9002	QFSHD1002CEZZ	J	Fuse Holder	AA
P9001	QPLGN0541CEZZ	J	Plug, 5-pin	AB
P9002	QPLGN0441CEZZ	J	Plug, 4-pin(BS)	AB
P9003	QPLGN0367GEZZ	J	Plug, 3-pin(MB)	AA
P9004	QCNCMA097WJZZ	J	Connector, 7-pin	AL

Ref. No.	Part No.	★	Description	Code
RUNTKA062WJZZ				
SS(TX) UNIT				

INTEGRATED CIRCUITS

IC5704	RH-iX3195YAZZQ	J	I.C	BC
IC5705	VHiM24C04W6-1L	J	M24C04W6	AE
IC5706	VHiBD4745G+-1L	J	BD4745G	AD
IC5902	VHiMB3785V+-1L	J	MB3785V	AN
IC5906	VHiLK112M33-1L	J	LK112M33	AF
IC5907	VHiLK112M50-1L	J	LK112M50	AD
IC6000	VHiUPD61151-1Q	J	UPD61151	BT
IC6200	RH-iX3185YAZZQ	J	MT48LC2M32B2TG-6	BE
IC6500	VHiPCM3003E-1L	J	PCM3003	AN
IC6501	VHiNJM2115V-1L	J	NJM2115	AE
IC6701	RH-iX3140YAZZQ	J	I.C	BB
IC6703	VHiTC7SH08FU1+	J	TC7SH08FU	AD
IC6730	VHiTC7WH14FU1L	J	TC7WH14FU	AK
IC6731	VHiTC7SH00FU1+	J	TC7SH00FU	AK

TRANSISTORS

Q5705	VSHN2C01FU+-1L	J	HN2C01FU	AB
Q5706	VS2SK2090++-1L	J	2SK2090	AE
Q5707	VS2SK2090++-1L	J	2SK2090	AE
Q5902	VSCPH3106++-1L	J	CPH3106	AD
Q5903	VSCPH3106++-1L	J	CPH3106	AD
Q5904	VSCPH3106++-1L	J	CPH3106	AD

DIODES

D5903	VHDFS1J3+++1L	J	Diode	AC
D5904	VHDFS1J3+++1L	J	Diode	AC
D5905	VHDFS1J3+++1L	J	Diode	AC
D6702	VHDB520S30-1L	J	Diode	AE

PACKAGED CIRCUIT

NOTE: Replacing the following parts, PWB replacement correspondence. (Applicable Unit;RUNTKA062WJZZ)

UNT6700	—	—	RF Module	—
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FILTER AND COILS

FL5701	RCRMC2181YAZZL	J	Ceramic, 10MHz	AE
L5701	VP-9N100K0000T	J	Inductor	AC
L5903	RCiLP2168YAZZN	J	Inductor	AD
L5904	RCiLP2168YAZZN	J	Inductor	AD
L5906	RCiLP2167YAZZN	J	Inductor	AD
L5907	RCiLP2167YAZZN	J	Inductor	AD
L5908	RCiLP2167YAZZN	J	Inductor	AD
L5913	RCiLP2172YAZZL	J	Inductor	AC
L6000	RCORF2052YAZZT	J	Ferrite Bead	AB
L6001	RCORF2052YAZZT	J	Ferrite Bead	AB
L6002	RCORF2052YAZZT	J	Ferrite Bead	AB
L6003	RCORF2052YAZZT	J	Ferrite Bead	AB
L6500	RCiLP2169YAZZN	J	Ferrite Bead	AB
L6501	RCiLP2169YAZZN	J	Ferrite Bead	AB

CAPACITORS

C21	VCCCCZ1H3220JT	J	22p 50V Ceramic	AA
C22	VCCCCZ1H3220JT	J	22p 50V Ceramic	AA
C23	VCCCCZ1H3220JT	J	22p 50V Ceramic	AA
C24	VCCCCZ1H3220JT	J	22p 50V Ceramic	AA
C25	VCCCCZ1H3220JT	J	22p 50V Ceramic	AA
C26	VCCCCZ1H3220JT	J	22p 50V Ceramic	AA
C27	VCCCCZ1H3220JT	J	22p 50V Ceramic	AA
C28	VCCCCZ1H3220JT	J	22p 50V Ceramic	AA
C5705	VCKYTV1AB105KT	J	1 10V Ceramic	AB
C5706	VCKYCVZ1CB103KT	J	0.01 16V Ceramic	AA
C5707	VCKYCVZ1CF104ZT	J	0.1 16V Ceramic	AA
C5710	VCKYCVZ1CF104ZT	J	0.1 16V Ceramic	AA
C5711	VCKYCVZ1CB103KT	J	0.01 16V Ceramic	AA
C5712	VCKYCVZ1CF104ZT	J	0.1 16V Ceramic	AA
C5715	VCKYCVZ1CF104ZT	J	0.1 16V Ceramic	AA
C5716	VCKYCY1AF105ZT	J	1 10V Ceramic	AA
C5901	VCKYCY1AB224KT	J	0.22 10V Ceramic	AB
C5902	VCCCCZ1E3181JT	J	180p 25V Ceramic	AC
C5903	VCKYTV1CB105KT	J	1 16V Ceramic	AB

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
RUNTKA062WJZZ									
SS(TX) UNIT (Continued)									
C5904	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6035	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5905	VCKYGCZ1CB103KT	J	0.01 16V Ceramic	AA	C6036	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5906	VCKYGCZ1CB103KT	J	0.01 16V Ceramic	AA	C6037	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5908	VCKYGCZ1CB103KT	J	0.01 16V Ceramic	AA	C6040	VCKYTV1AB105KT	J	1 10V Ceramic	AB
C5911	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6041	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA
C5913	VCCCCZ1H3101JT	J	100p 50V Ceramic	AA	C6042	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA
C5914	VCCCCY1H3471JT	J	470p 50V Ceramic	AA	C6200	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5915	VCKYGCZ1CB103KT	J	0.01 16V Ceramic	AA	C6201	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5916	VCKYGCZ1CB103KT	J	0.01 16V Ceramic	AA	C6202	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5917	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6203	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5918	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6205	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5919	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA	C6206	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5920	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA	C6207	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5921	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA	C6208	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5922	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA	C6209	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5923	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA	C6210	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5924	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA	C6211	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5925	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA	C6212	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5927	VCKYTV1CB105KT	J	1 16V Ceramic	AB	C6500	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA
C5930	VCKYTV1CF475ZT	J	4.7 16V Ceramic	AC	C6501	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA
C5931	VCKYTV1CF225ZT	J	2.2 16V Ceramic	AB	C6502	VCKYTV0JB475KT	J	4.7 6.3V Ceramic	AD
C5932	VCKYTV1CF225ZT	J	2.2 16V Ceramic	AB	C6503	VCKYTV0JB475KT	J	4.7 6.3V Ceramic	AD
C5933	VCKYTV1CF225ZT	J	2.2 16V Ceramic	AB	C6504	VCKYTV0JB475KT	J	4.7 6.3V Ceramic	AD
C5934	VCKYTV1CF475ZT	J	4.7 16V Ceramic	AC	C6505	VCKYTV0JB475KT	J	4.7 6.3V Ceramic	AD
C5935	VCKYTV1CF475ZT	J	4.7 16V Ceramic	AC	C6506	VCSAFE1AA475ML	J	4.7 10V Tantalum	AC
C5936	VCKYTV1CF475ZT	J	4.7 16V Ceramic	AC	C6507	VCSAFE1AA475ML	J	4.7 10V Tantalum	AC
C5953	VCKYTV1AB225KT	J	2.2 10V Ceramic	AC	C6509	VCSAFE1AA475ML	J	4.7 10V Tantalum	AC
C5954	VCKYTV1CB105KT	J	1 16V Ceramic	AB	C6510	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5955	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6511	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5956	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6512	VCSAFA1AF106ML	J	10 10V Tantalum	AF
C5957	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6513	VCSAFA1AF106ML	J	10 10V Tantalum	AF
C5958	VCKYTV1AB225KT	J	2.2 10V Ceramic	AC	C6516	VCKYTV1AB105KT	J	1 10V Ceramic	AB
C5960	VCKYTV1CB105KT	J	1 16V Ceramic	AB	C6517	VCSAFA1AF106ML	J	10 10V Tantalum	AF
C5961	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6518	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5962	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6701	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5963	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6702	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C5964	VCKYTV1AB225KT	J	2.2 10V Ceramic	AC	C6703	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C6000	VCSAFE1AB476ML	J	47 10V Tantalum	AG	C6704	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C6001	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6705	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C6002	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6706	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C6003	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6707	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C6004	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6708	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C6005	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6709	VCSAFA1AF106ML	J	10 10V Tantalum	AF
C6006	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6710	VCSAFA1AF106ML	J	10 10V Tantalum	AF
C6007	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6711	VCSAFE1AB476ML	J	47 10V Tantalum	AG
C6008	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6714	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C6009	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6715	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA
C6010	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6730	VCCCCZ1H3121JT	J	120p 50V Ceramic	AC
C6011	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6731	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA
C6012	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6732	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C6013	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	C6733	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
C6014	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	RESISTORS				
C6015	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R11	VRS-CZ1JD220JT	J	22 1/16W Metal Oxide	AA
C6016	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R21	VRS-CZ1JD220JT	J	22 1/16W Metal Oxide	AA
C6017	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R22	VRS-CZ1JD220JT	J	22 1/16W Metal Oxide	AA
C6018	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R23	VRS-CZ1JD220JT	J	22 1/16W Metal Oxide	AA
C6020	VCSAFE1AB476ML	J	47 10V Tantalum	AG	R24	VRS-CZ1JD220JT	J	22 1/16W Metal Oxide	AA
C6021	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R25	VRS-CZ1JD220JT	J	22 1/16W Metal Oxide	AA
C6022	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R26	VRS-CZ1JD220JT	J	22 1/16W Metal Oxide	AA
C6023	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R27	VRS-CZ1JD220JT	J	22 1/16W Metal Oxide	AA
C6024	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R28	VRS-CZ1JD220JT	J	22 1/16W Metal Oxide	AA
C6025	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R5706	VRS-CZ1JD153JT	J	15k 1/16W Metal Oxide	AA
C6026	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R5709	VRS-CZ1JD473JT	J	47k 1/16W Metal Oxide	AA
C6027	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R5740	VRS-CZ1JD222JT	J	2.2k 1/16W Metal Oxide	AA
C6028	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R5741	VRS-CZ1JD222JT	J	2.2k 1/16W Metal Oxide	AA
C6029	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R5743	VRS-CZ1JD222JT	J	2.2k 1/16W Metal Oxide	AA
C6030	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R5744	VRS-CZ1JD472JT	J	4.7k 1/16W Metal Oxide	AA
C6031	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R5745	VRS-CZ1JD472JT	J	4.7k 1/16W Metal Oxide	AA
C6032	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R5746	VRS-CZ1JD472JT	J	4.7k 1/16W Metal Oxide	AA
C6033	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R5747	VRS-CZ1JD101JT	J	100 1/16W Metal Oxide	AA
C6034	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA	R5748	VRS-CZ1JD472JT	J	4.7k 1/16W Metal Oxide	AA
					R5749	VRS-CZ1JD473JT	J	47k 1/16W Metal Oxide	AA
					R5755	VRS-CZ1JD104JT	J	100k 1/16W Metal Oxide	AA
					R5760	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
RUNTKA062WJZZ				
SS(TX) UNIT (Continued)				
R5761	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R5762	VRS-CZ1JD104JT	J 100k	1/16W Metal Oxide	AA
R5780	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R5781	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R5791	VRS-CZ1JD101JT	J 100	1/16W Metal Oxide	AA
R5792	VRS-CZ1JD101JT	J 100	1/16W Metal Oxide	AA
R5903	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R5909	VRS-CZ1JD912JT	J 9.1k	1/16W Metal Oxide	AA
R5911	VRS-CZ1JD123JT	J 1.2k	1/16W Metal Oxide	AA
R5912	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R5913	VRS-CZ1JD223JT	J 22k	1/16W Metal Oxide	AA
R5916	VRS-CZ1JD153JT	J 15k	1/16W Metal Oxide	AA
R5920	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R5923	VRS-CZ1JD105JT	J 1M	1/16W Metal Oxide	AA
R5925	VRS-CZ1JD105JT	J 1M	1/16W Metal Oxide	AA
R5927	VRS-CZ1JD222JT	J 2.2k	1/16W Metal Oxide	AA
R5928	VRS-CZ1JD333JT	J 33k	1/16W Metal Oxide	AA
R5929	VRS-CZ1JD222JT	J 2.2k	1/16W Metal Oxide	AA
R5930	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R5931	VRS-CZ1JD222JT	J 2.2k	1/16W Metal Oxide	AA
R5932	VRS-CZ1JD233JT	J 22k	1/16W Metal Oxide	AA
R5933	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R5934	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R5935	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R5936	VRS-CZ1JD105JT	J 1M	1/16W Metal Oxide	AA
R5937	VRS-CZ1JD105JT	J 1M	1/16W Metal Oxide	AA
R5938	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R5939	VRS-CZ1JD104JT	J 100k	1/16W Metal Oxide	AA
R5940	VRS-CZ1JD104JT	J 100k	1/16W Metal Oxide	AA
R5941	VRS-CZ1JD561JT	J 560	1/16W Metal Oxide	AA
R5942	VRS-CZ1JD561JT	J 560	1/16W Metal Oxide	AA
R5943	VRS-CZ1JD561JT	J 560	1/16W Metal Oxide	AA
R5957	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R5958	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R5960	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R5961	VRS-CZ1JD152JT	J 1.5k	1/16W Metal Oxide	AA
R5962	VRS-CZ1JD272JT	J 2.7k	1/16W Metal Oxide	AA
R5964	VRS-CZ1JD562JT	J 5.6k	1/16W Metal Oxide	AA
R5967	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R5990	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R5991	VRS-TW2AD151JT	J 150	1/10W Metal Oxide	AC
R5992	VRS-TW2AD151JT	J 150	1/10W Metal Oxide	AC
R6000	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6001	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6002	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6003	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6004	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6005	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6006	VRS-CZ1JD472JT	J 4.7k	1/16W Metal Oxide	AA
R6007	VRS-CZ1JD472JT	J 4.7k	1/16W Metal Oxide	AA
R6008	VRS-CZ1JD220JT	J 22	1/16W Metal Oxide	AA
R6009	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6010	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6011	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6012	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6014	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R6016	VRS-CZ1JD472JT	J 4.7k	1/16W Metal Oxide	AA
R6017	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6018	VRS-CZ1JD473JT	J 47k	1/16W Metal Oxide	AA
R6019	VRS-CZ1JD472JT	J 4.7k	1/16W Metal Oxide	AA
R6020	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6021	VRS-CZ1JD472JT	J 4.7k	1/16W Metal Oxide	AA
R6022	VRS-CZ1JD472JT	J 4.7k	1/16W Metal Oxide	AA
R6026	RR-TZ2258YAZZN	J 10k	1/16W Metal Oxide	AC
R6028	RR-TZ2258YAZZN	J 10k	1/16W Metal Oxide	AC
R6029	RR-TZ2258YAZZN	J 10k	1/16W Metal Oxide	AC
R6030	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R6031	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R6032	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6033	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6034	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
R6040	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6051	VRS-CZ1JD220JT	J 22	1/16W Metal Oxide	AA
R6052	VRS-CZ1JD220JT	J 22	1/16W Metal Oxide	AA
R6055	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R6500	VRS-CZ1JD563JT	J 56k	1/16W Metal Oxide	AA
R6501	VRS-CZ1JD563JT	J 56k	1/16W Metal Oxide	AA
R6502	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6503	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6505	VRS-CZ1JD332JT	J 3.3k	1/16W Metal Oxide	AC
R6512	VRS-CZ1JD332JT	J 3.3k	1/16W Metal Oxide	AC
R6517	VRS-CZ1JD203JT	J 20k	1/16W Metal Oxide	AA
R6518	VRS-CZ1JD203JT	J 20k	1/16W Metal Oxide	AA
R6702	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R6705	VRS-CZ1JD104JT	J 100k	1/16W Metal Oxide	AA
R6706	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R6707	VRS-CZ1JD181JT	J 180	1/16W Metal Oxide	AC
R6708	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R6709	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R6710	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R6711	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R6719	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R6720	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R6721	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R6722	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R6730	VRS-CZ1JD183JT	J 18k	1/16W Metal Oxide	AA
R6731	VRS-CZ1JD332JT	J 3.3k	1/16W Metal Oxide	AC
R6733	VRS-CZ1JD682JT	J 6.8k	1/16W Metal Oxide	AC
R6740	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

CN5001	QCNCM2648YAZZL	J	Connector, 30-pin	AF
CN5002	QCNCM2642YAZZL	J	Connector, 14pin	AN
CN5200	QPLGJ2839YAZZL	J	Connector, 40-pin	AF
FB5701	RCORF2052YAZZT	J	Ferrite Bead	AB
FB5702	RCORF2052YAZZT	J	Ferrite Bead	AB

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
RUNTKA063WJZZ									
SS(RX) UNIT									
INTEGRATED CIRCUITS									
IC704	RH-iX3196YAZZQ	J	I.C.	BC	L1302	VPAWN2R7J0000T	J	Inductor	AB
IC705	VHiM24C04W6-1L	J	M24C04W6-1	AE	L1305	RCORF2052YAZZT	J	Ferrite Bead	AB
IC706	VHiBD4745G+-1L	J	BD4745G	AD	L1500	RCiLP2169YAZZN	J	Ferrite Bead	AB
IC902	VHiMB3785V+-1L	J	MB3785V	AN	L1501	RCiLP2169YAZZN	J	Ferrite Bead	AB
IC906	VHiLK112M33-1L	J	LK112M33	AF	CAPACITORS				
IC907	VHiLK112M50-1L	J	LK112M50	AD	C705	VCKYTV1AB105KT	J	1 10V Ceramic	AB
IC1000	VHiUPD61151-1Q	J	UPD61151	BT	C706	VCKYGCZ1CB103KT	J	0.01 16V Ceramic	AA
IC1001	VHi74VHC74M-1L	J	74VHC74	AD	C707	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
IC1100	VHiAD7170+-1L	J	AD7170	AV	C710	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
IC1200	RH-iX3185YAZZQ	J	MT48LC2M32BT2G-6	BE	C711	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA
IC1300	VHiNJU7012F-1L	J	NJU7012F	AE	C712	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
IC1302	RH-iX3090YAZZ+	J	TC7WU04FU	AH	C715	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
IC1500	VHiPCM3003E-1L	J	PCM3003	AN	C716	VCKYCY1AF105ZT	J	1 10V Ceramic	AA
IC1501	VHiNJM2115V-1L	J	NJM2115	AE	C901	VCKYCY1AB224KT	J	0.22 10V Ceramic	AB
IC1701	RH-iX3140YAZZQ	J	I.C.	BB	C902	VCCCCZ1E3181JT	J	180p 25V Ceramic	AC
IC1703	VHiTC7SH08FU1+	J	TC7SH08	AD	C903	VCKYTV1CB105KT	J	1 16V Ceramic	AB
IC1730	VHiTC7WH14FU1L	J	TC7WH14FU	AK	C904	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
IC1731	VHiTC7SH00FU1+	J	TC7SH00FU	AK	C905	VCKYGCZ1CB103KT	J	0.01 16V Ceramic	AA
TRANSISTORS					C906	VCKYGCZ1CB103KT	J	0.01 16V Ceramic	AA
Q701	VS3LN01S+++1L	J	3LN01S	AE	C908	VCKYGCZ1CB103KT	J	0.01 16V Ceramic	AA
Q705	VSHN2C01FU+-1L	J	HN2C01FU	AB	C911	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
Q706	VS2SK2090+++1L	J	2SK2090	AE	C913	VCCCCZ1H3101JT	J	100p 50V Ceramic	AA
Q707	VS2SK2090+++1L	J	2SK2090	AE	C914	VCCCCY1H3471JT	J	470p 50V Ceramic	AA
Q902	VSCPH3106+++1L	J	CPH310	AD	C915	VCKYGCZ1CB103KT	J	0.01 16V Ceramic	AA
Q903	VSCPH3106+++1L	J	CPH310	AD	C916	VCKYGCZ1CB103KT	J	0.01 16V Ceramic	AA
Q904	VSCPH3106+++1L	J	CPH310	AD	C917	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
Q1500	VSDTC114YETL1L	J	DTC114YE	AB	C918	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
Q1501	VSDTC323TU+-1L	J	DTC323TU	AC	C919	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA
Q1502	VSDTC323TU+-1L	J	DTC323TU	AC	C920	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA
DIODES					C921	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA
D903	VHDFS1J3+++1	J	Diode	AC	C922	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA
D904	VHDFS1J3+++1	J	Diode	AC	C923	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA
D905	VHDFS1J3+++1	J	Diode	AC	C924	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA
D1501	VHEUDZS3.3B-1L	J	Diode	AD	C925	VCKYGCZ1HB102KT	J	1000p 50V Ceramic	AA
D1702	VHDB520S30-1L	J	Diode	AE	C927	VCKYTV1CB105KT	J	1 16V Ceramic	AB
VC1300	VHCKV1812K+-1L	J	Varistor	AD	C930	VCKYTQ1CF475ZT	J	4.7 16V Ceramic	AC
VC1301	VHCKV1812K+-1L	J	Varistor	AD	C931	VCKYTQ1CF225ZT	J	2.2 16V Ceramic	AB
PACKAGED CIRCUITS					C932	VCKYTQ1CF225ZT	J	2.2 16V Ceramic	AB
XC1301	RCRSC2180YAZZL	J	Crystal, 27MHz	AH	C933	VCKYTQ1CF225ZT	J	2.2 16V Ceramic	AB
NOTE: Replacing the following parts, PWB replacement correspondence. (Applicable Unit;RUNTKA063WJZZ)					C934	VCKYTQ1CF475ZT	J	4.7 16V Ceramic	AC
UNT1700	—	—	RF Module	—	C935	VCKYTQ1CF475ZT	J	4.7 16V Ceramic	AC
FILTER AND COILS					C936	VCKYTQ1CF475ZT	J	4.7 16V Ceramic	AC
FL701	RCRMC2181YAZZL	J	Ceramic, 10MHz	AE	C953	VCKYTV1AB225KT	J	2.2 10V Ceramic	AC
L701	VP-9N100K0000T	J	Inductor	AC	C954	VCKYTV1CB105KT	J	1 16V Ceramic	AB
L903	RCiLP2168YAZZN	J	Inductor	AD	C955	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
L904	RCiLP2168YAZZN	J	Inductor	AD	C956	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
L906	RCiLP2167YAZZN	J	Inductor	AD	C957	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
L907	RCiLP2167YAZZN	J	Inductor	AD	C959	VCKYTV1AB225KT	J	2.2 10V Ceramic	AC
L908	RCiLP2167YAZZN	J	Inductor	AD	C960	VCKYTV1CB105KT	J	1 16V Ceramic	AB
L913	RCiLP2172YAZZL	J	Inductor	AC	C961	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
L1000	RCORF2052YAZZT	J	Ferrite Bead	AB	C962	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
L1001	RCORF2052YAZZT	J	Ferrite Bead	AB	C963	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
L1002	RCORF2052YAZZT	J	Ferrite Bead	AB	C964	VCKYTV1AB225KT	J	2.2 10V Ceramic	AC
L1003	RCORF2052YAZZT	J	Ferrite Bead	AB	C1000	VCSAFE1AB476ML	J	47 10V Tantalum	AG
L1100	VPAWN2R2J0000T	J	Inductor	AB	C1001	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
L1101	VPAWN1R0J0000T	J	Inductor	AB	C1002	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
L1102	VPAWN2R7J0000T	J	Inductor	AB	C1003	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
L1103	VPAWNR68K0000T	J	Inductor	AB	C1004	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
L1104	VPAWN1R0J0000T	J	Inductor	AB	C1005	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
L1105	VPAWN2R7J0000T	J	Inductor	AB	C1006	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
L1106	VPAWNR68K0000T	J	Inductor	AB	C1007	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
L1107	VPAWN1R0J0000T	J	Inductor	AB	C1008	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
L1108	VPAWN2R7J0000T	J	Inductor	AB	C1009	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
L1109	VPAWNR68K0000T	J	Inductor	AB	C1010	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
L1300	VPAWN2R2J0000T	J	Inductor	AB	C1011	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
					C1012	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
					C1013	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
					C1014	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
					C1015	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
					C1016	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
					C1017	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
					C1018	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA
					C1020	VCSAFE1AB476ML	J	47 10V Tantalum	AG
					C1021	VCKYGCZ1CF104ZT	J	0.1 16V Ceramic	AA

Ref. No.	Part No.	★	Description	Code
RUNTKA063WJZZ				
SS(RX) UNIT (Continued)				
C1022	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1023	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1024	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1025	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1026	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1027	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1028	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1029	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1030	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1031	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1032	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1033	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1034	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1035	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1036	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1037	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1040	VCKY TV1AB105KT	J 1	10V Ceramic	AB
C1041	VCKY CZ1HB102KT	J 1000p	50V Ceramic	AA
C1042	VCKY CZ1HB102KT	J 1000p	50V Ceramic	AA
C1100	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1101	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1102	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1103	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1104	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1105	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1106	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1107	VCSAFA1AF106ML	J 10	10V Tantalum	AF
C1108	VCSAFE1AB476ML	J 47	10V Tantalum	AG
C1112	VCCCCY1H3471JT	J 470p	50V Ceramic	AA
C1113	VCCCCY1H3331JT	J 330p	50V Ceramic	AA
C1114	VCCCCY1H3560JT	J 56p	50V Ceramic	AA
C1120	VCKY CZ1HB102KT	J 1000p	50V Ceramic	AA
C1121	VCCCCY1H3471JT	J 470p	50V Ceramic	AA
C1122	VCCCCY1H3331JT	J 330p	50V Ceramic	AA
C1123	VCCCCY1H3560JT	J 56p	50V Ceramic	AA
C1124	VCCCCY1H3471JT	J 470p	50V Ceramic	AA
C1125	VCCCCY1H3331JT	J 330p	50V Ceramic	AA
C1126	VCCCCY1H3560JT	J 56p	50V Ceramic	AA
C1200	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1201	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1202	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1203	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1205	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1206	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1207	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1208	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1209	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1210	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1211	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1212	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1301	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1304	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1305	VCSAFA1AF106ML	J 10	10V Tantalum	AF
C1306	VCCCCZ1H3330JT	J 33p	50V Ceramic	AC
C1311	VCCCCZ1H3330JT	J 33p	50V Ceramic	AC
C1509	VCSAFE1AA475ML	J 4.7	10V Tantalum	AC
C1510	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1511	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1512	VCSAFA1AF106ML	J 10	10V Tantalum	AF
C1513	VCSAFA1AF106ML	J 10	10V Tantalum	AF
C1514	VCKY TV1AB105KT	J 1	10V Ceramic	AB
C1515	VCKY TV1AB105KT	J 1	10V Ceramic	AB
C1516	VCKY TV1AB105KT	J 1	10V Ceramic	AB
C1517	VCSAFA1AF106ML	J 10	10V Tantalum	AF
C1518	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1519	VCKY CZ1HB221KT	J 220p	50V Ceramic	AA
C1520	VCKY CZ1HB221KT	J 220p	50V Ceramic	AA
C1521	VCCCCZ1H3560JT	J 56p	50V Ceramic	AA
C1522	VCCCCZ1H3560JT	J 56p	50V Ceramic	AA
C1523	VCKY TV1CB105KT	J 1	16V Ceramic	AB
C1524	VCKY TV1CB105KT	J 1	16V Ceramic	AB

Ref. No.	Part No.	★	Description	Code
C1701	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1702	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1703	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1704	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1705	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1706	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1707	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1708	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1709	VCSAFA1AF106ML	J 10	10V Tantalum	AF
C1710	VCSAFA1AF106ML	J 10	10V Tantalum	AF
C1711	VCSAFE1AB476ML	J 47	10V Tantalum	AG
C1714	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1715	VCKY CZ1HB102KT	J 1000p	50V Ceramic	AA
C1730	VCCCCZ1H3121JT	J 120p	50V Ceramic	AC
C1731	VCKY CZ1HB102KT	J 1000p	50V Ceramic	AA
C1732	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA
C1733	VCKY CZ1CF104ZT	J 0.1	16V Ceramic	AA

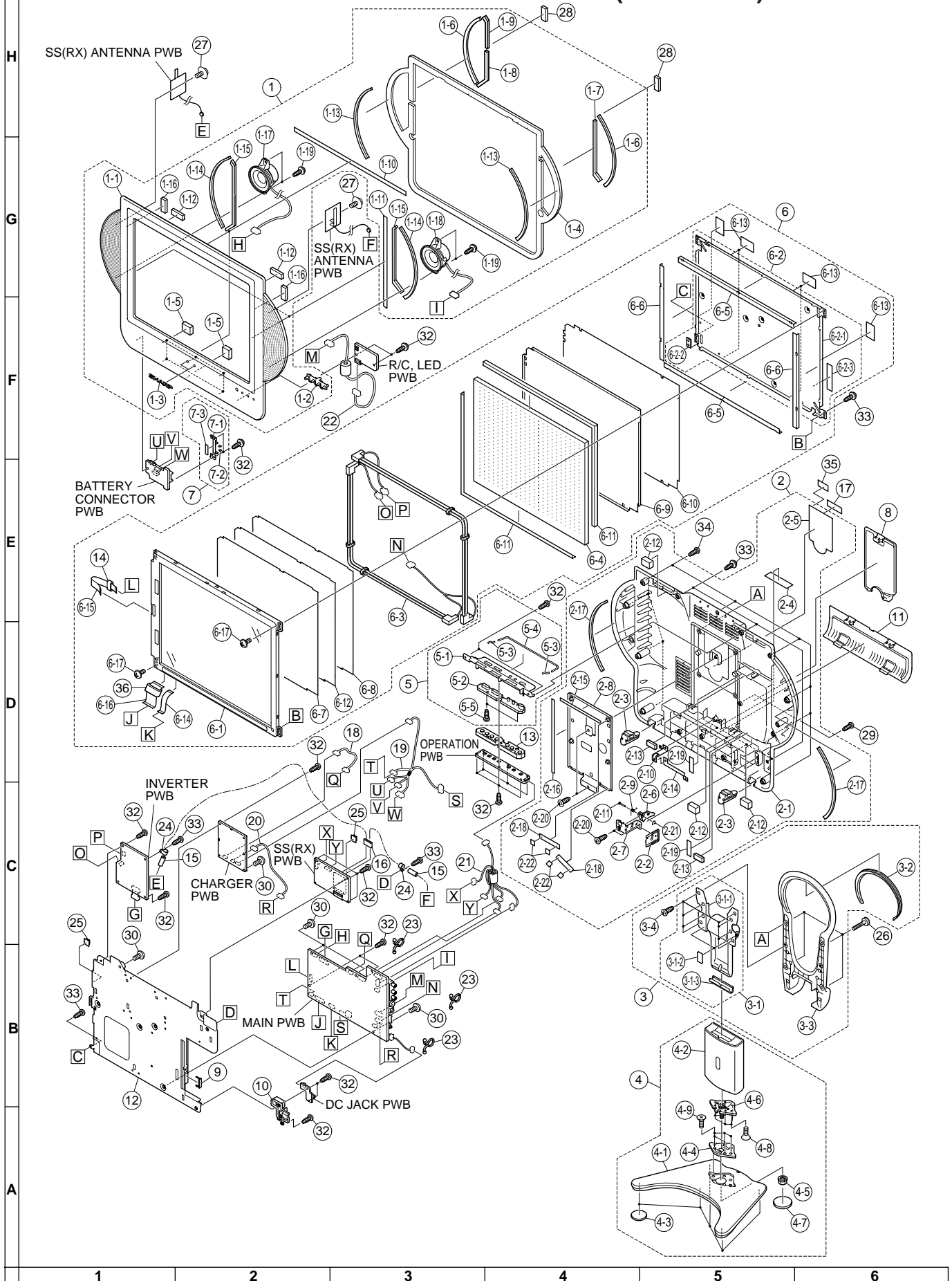
RESISTORS

R705	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R706	VRS-CZ1JD153JT	J 15k	1/16W Metal Oxide	AA
R709	VRS-CZ1JD473JT	J 47k	1/16W Metal Oxide	AA
R740	VRS-CZ1JD222JT	J 2.2k	1/16W Metal Oxide	AA
R741	VRS-CZ1JD222JT	J 2.2k	1/16W Metal Oxide	AA
R743	VRS-CZ1JD222JT	J 2.2k	1/16W Metal Oxide	AA
R744	VRS-CZ1JD472JT	J 4.7k	1/16W Metal Oxide	AA
R745	VRS-CZ1JD472JT	J 4.7k	1/16W Metal Oxide	AA
R746	VRS-CZ1JD472JT	J 4.7k	1/16W Metal Oxide	AA
R747	VRS-CZ1JD101JT	J 100	1/16W Metal Oxide	AA
R748	VRS-CZ1JD472JT	J 4.7k	1/16W Metal Oxide	AA
R749	VRS-CZ1JD473JT	J 47k	1/16W Metal Oxide	AA
R755	VRS-CZ1JD104JT	J 100k	1/16W Metal Oxide	AA
R760	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R761	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R762	VRS-CZ1JD104JT	J 100k	1/16W Metal Oxide	AA
R780	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R781	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R791	VRS-CZ1JD101JT	J 100	1/16W Metal Oxide	AA
R792	VRS-CZ1JD101JT	J 100	1/16W Metal Oxide	AA
R903	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R909	VRS-CZ1JD912JT	J 9.1k	1/16W Metal Oxide	AA
R911	VRS-CZ1JD152JT	J 1.5k	1/16W Metal Oxide	AA
R912	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R913	VRS-CZ1JD223JT	J 22k	1/16W Metal Oxide	AA
R916	VRS-CZ1JD153JT	J 15k	1/16W Metal Oxide	AA
R920	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R923	VRS-CZ1JD105JT	J 1M	1/16W Metal Oxide	AA
R925	VRS-CZ1JD105JT	J 1M	1/16W Metal Oxide	AA
R927	VRS-CZ1JD222JT	J 2.2k	1/16W Metal Oxide	AA
R928	VRS-CZ1JD223JT	J 22k	1/16W Metal Oxide	AA
R929	VRS-CZ1JD222JT	J 2.2k	1/16W Metal Oxide	AA
R930	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R931	VRS-CZ1JD223JT	J 22k	1/16W Metal Oxide	AA
R932	VRS-CZ1JD223JT	J 22k	1/16W Metal Oxide	AA
R933	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R934	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R935	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R936	VRS-CZ1JD105JT	J 1M	1/16W Metal Oxide	AA
R937	VRS-CZ1JD105JT	J 1M	1/16W Metal Oxide	AA
R938	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R939	VRS-CZ1JD105JT	J 1M	1/16W Metal Oxide	AA
R940	VRS-CZ1JD104JT	J 100k	1/16W Metal Oxide	AA
R941	VRS-CZ1JD561JT	J 560	1/16W Metal Oxide	AA
R942	VRS-CZ1JD561JT	J 560	1/16W Metal Oxide	AA
R943	VRS-CZ1JD561JT	J 560	1/16W Metal Oxide	AA
R957	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R958	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R960	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R961	VRS-CZ1JD152JT	J 1.5k	1/16W Metal Oxide	AA
R962	VRS-CZ1JD272JT	J 2.7k	1/16W Metal Oxide	AA
R964	VRS-CZ1JD562JT	J 5.6k	1/16W Metal Oxide	AA
R967	VRS-CZ1JD0000T	J 0	1/16W Metal Oxide	AA
R990	VRS-CZ1JD103JT	J 10k	1/16W Metal Oxide	AA
R991	VRS-TW2AD151JT	J 150	1/8W Metal Oxide	AC
R992	VRS-TW2AD151JT	J 150	1/8W Metal Oxide	AC

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
RUNTKA063WJZZ									
SS(RX) UNIT (Continued)									
R1000	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA	R1708	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA
R1001	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA	R1709	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA
R1002	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA	R1710	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA
R1006	VRS-CZ1JD472JT	J	4.7k 1/16W Metal Oxide	AA	R1711	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA
R1007	VRS-CZ1JD472JT	J	4.7k 1/16W Metal Oxide	AA	R1719	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA
R1008	VRS-CZ1JD220JT	J	22 1/16W Metal Oxide	AA	R1720	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA
R1009	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA	R1721	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA
R1010	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA	R1722	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA
R1011	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA	R1730	VRS-CZ1JD183JT	J	18k 1/16W Metal Oxide	AA
R1012	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA	R1731	VRS-CZ1JD332JT	J	3.3k 1/16W Metal Oxide	AC
R1014	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA	R1733	VRS-CZ1JD682JT	J	6.8k 1/16W Metal Oxide	AC
R1016	VRS-CZ1JD472JT	J	4.7k 1/16W Metal Oxide	AA	R1740	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA
R1017	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA	MISCELLANEOUS PARTS				
R1018	VRS-CZ1JD473JT	J	47k 1/16W Metal Oxide	AA	CN1	QCNCM2643YAZZL	J	Connector, 12-pin	AN
R1019	VRS-CZ1JD472JT	J	4.7k 1/16W Metal Oxide	AA	CN2	QCNCM2642YAZZL	J	Connector, 14-pin	AN
R1020	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA	CN200	QPLGJ2839YAZZL	J	Connector, 40-pin	AF
R1021	VRS-CZ1JD472JT	J	4.7k 1/16W Metal Oxide	AA	FB701	RCORF2052YAZZT	J	Ferrite Bead	AB
R1022	VRS-CZ1JD472JT	J	4.7k 1/16W Metal Oxide	AA	FB702	RCORF2052YAZZT	J	Ferrite Bead	AB
R1026	RR-TZ2258YAZZN	J	10k 1/16W Metal Oxide	AC					
R1028	RR-TZ2258YAZZN	J	10k 1/16W Metal Oxide	AC					
R1029	RR-TZ2258YAZZN	J	10k 1/16W Metal Oxide	AC					
R1030	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA					
R1031	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA					
R1032	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1033	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1034	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1035	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1036	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1102	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1103	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1104	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1105	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1109	VRS-CZ1JD750JT	J	75 1/16W Metal Oxide	AA					
R1112	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1113	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1114	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1116	VRS-CZ1JD750JT	J	75 1/16W Metal Oxide	AA					
R1117	VRS-CZ1JD750JT	J	75 1/16W Metal Oxide	AA					
R1120	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1121	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1123	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA					
R1125	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA					
R1126	VRS-CZ1JD151JT	J	150 1/16W Metal Oxide	AA					
R1127	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA					
R1130	VRS-CZ1JD750JT	J	75 1/16W Metal Oxide	AA					
R1300	VRS-CZ1JD333JT	J	33k 1/16W Metal Oxide	AA					
R1302	VRS-CZ1JD104JT	J	100k 1/16W Metal Oxide	AA					
R1304	VRS-CZ1JD683JT	J	68k 1/16W Metal Oxide	AA					
R1305	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1308	VRS-CZ1JD104JT	J	100k 1/16W Metal Oxide	AA					
R1312	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA					
R1313	VRS-CZ1JD105JT	J	1M 1/16W Metal Oxide	AA					
R1314	VRS-CZ1JD104JT	J	100k 1/16W Metal Oxide	AA					
R1317	VRS-CZ1JD151JT	J	150 1/16W Metal Oxide	AA					
R1516	VRS-CZ1JD333JT	J	33k 1/16W Metal Oxide	AA					
R1517	VRS-CZ1JD104JT	J	100k 1/16W Metal Oxide	AA					
R1518	VRS-CZ1JD104JT	J	100k 1/16W Metal Oxide	AA					
R1519	VRS-CZ1JD333JT	J	33k 1/16W Metal Oxide	AA					
R1520	VRS-CZ1JD104JT	J	100k 1/16W Metal Oxide	AA					
R1521	VRS-CZ1JD203JT	J	20k 1/16W Metal Oxide	AA					
R1522	VRS-CZ1JD104JT	J	100k 1/16W Metal Oxide	AA					
R1523	VRS-CZ1JD203JT	J	20k 1/16W Metal Oxide	AA					
R1528	VRS-CZ1JD101JT	J	100 1/16W Metal Oxide	AA					
R1529	VRS-CZ1JD101JT	J	100 1/16W Metal Oxide	AA					
R1530	VRS-CZ1JD563JT	J	56k 1/16W Metal Oxide	AA					
R1531	VRS-CZ1JD563JT	J	56k 1/16W Metal Oxide	AA					
R1540	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1703	VRS-CZ1JD0000T	J	0 1/16W Metal Oxide	AA					
R1705	VRS-CZ1JD104JT	J	100k 1/16W Metal Oxide	AA					
R1706	VRS-CZ1JD103JT	J	10k 1/16W Metal Oxide	AA					
R1707	VRS-CZ1JD181JT	J	180 1/16W Metal Oxide	AC					

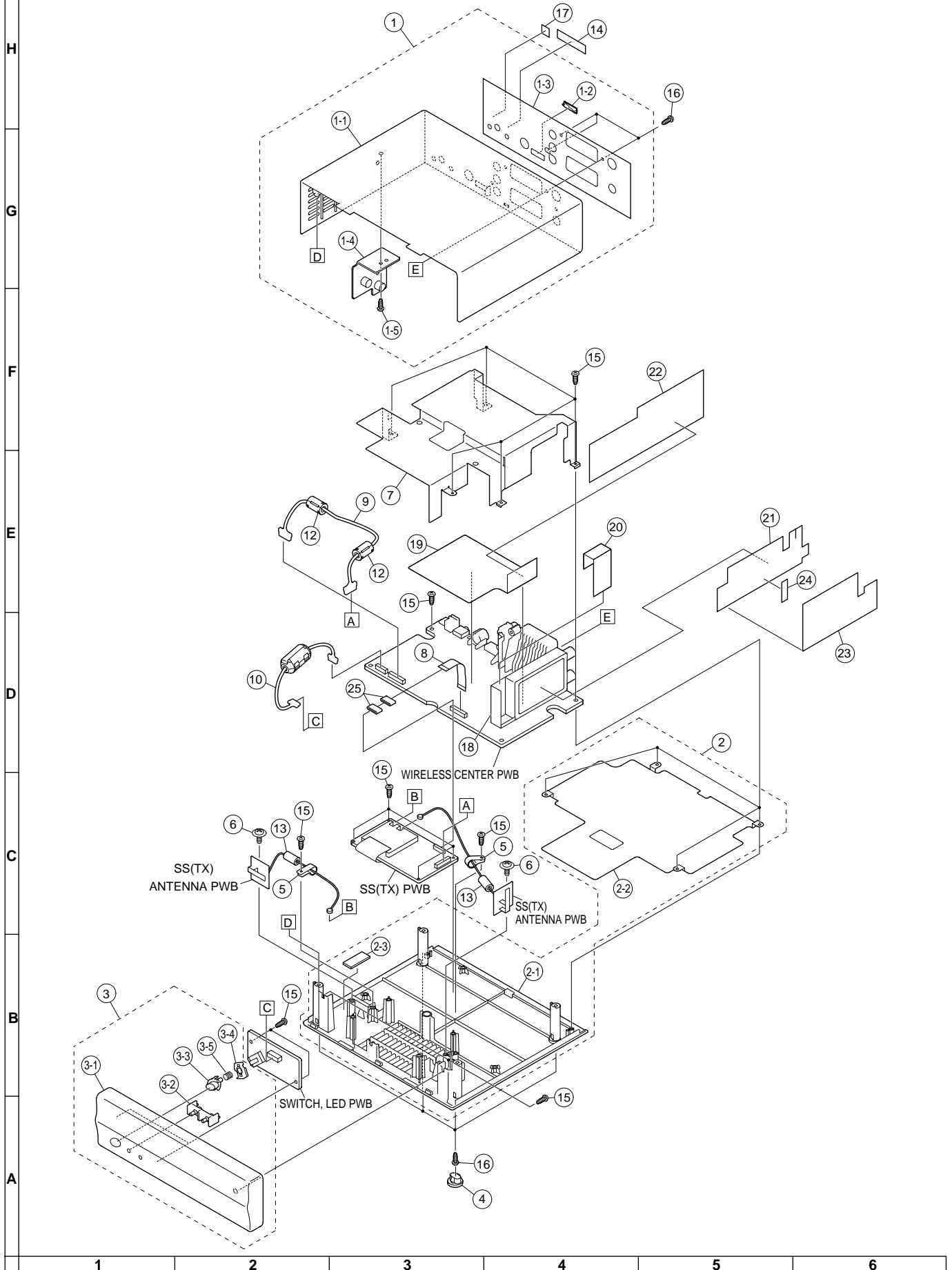
Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CABINET AND MECHANICAL PARTS									
(TV Section)									
1	CCABAA413WJ01	J	Cabinet A Ass'y	BM	5-4	PSPAZA232WJZZ	J	Spacer, x1	AC
1-1	Not Available	—	Cabinet A	—	5-5	XEBSN30P08000	J	Screw, x2	AA
1-2	GCOVAA403WJKA	J	LED Decoration Cover	AF	6	Not Available	—	15" LCD Panel Unit Ass'y	—
1-3	HBDGBA012WJSA	J	"SHARP" Badge	AG	6-1	RLCDA024WJZZ	J	15" LCD Panel Unit	CT
1-4	HDECQA214WJSA	J	Cabinet Decoration Packing	AX	6-2	Not Available	—	Back Shield Ass'y	—
1-5	PMLT-A039WJZZ	J	Light Shielding Spacer, x6	AB	6-2-1	PSLDM0190WJFW	J	Back Shield	AQ
1-6	PSPAGA093WJZZ	J	SP Packing Spacer-1, x2	AC	6-2-2	PSPAZA297WJZZ	J	Spacer	AB
1-7	PSPAGA094WJZZ	J	SP Packing Spacer-2, x1	AB	6-2-3	TCAUZA031WJZZ	J	Caution Label	AB
1-8	PSPAGA095WJZZ	J	SP Packing Spacer-3, x1	AB	△ 6-3	KLMP-0122CEZZ	J	Lamp Unit	BD
1-9	PSPAGA096WJZZ	J	SP Packing Spacer-4, x1	AB	6-4	PGIDM0070CEZZ	J	Light Guide Plate	BA
1-10	PSPAHA050WJZZ	J	Mask Spacer(L), x2	AC	6-5	PMIR-0294CEZZ	J	Reflection Mirror(L), x2	AG
1-11	PSPAHA051WJZZ	J	Mask Spacer(S), x2	AC	6-6	PMIR-0295CEZZ	J	Reflection Mirror(S), x2	AF
1-12	PSPAZA209WJZZ	J	SP Spacer-3, x2	AB	6-7	PSHEP0281CEZZ	J	Reflection/deflection Sheet	BE
1-13	PSPAZA210WJZZ	J	SP Packing Spacer-6, x2	AC	6-8	PSHEP0283CEZZ	J	Diffusion Sheet	AL
1-14	PSPAZA282WJZZ	J	SP Spacer-1, x2	AC	6-9	PSHEP0284CEZZ	J	Reflection Sheet-1	AG
1-15	PSPAZA283WJZZ	J	SP Spacer-2, x2	AC	6-10	PSHEP0285CEZZ	J	Reflection Sheet-2	AG
1-16	PSPAZA286WJZZ	J	SP Spacer-4, x2	AB	6-11	PSHEP0307CEZZ	J	Reflection Sheet(Cover), x2	AC
1-17	VSP0038PB31CS	J	Speaker(R)	AT	6-12	PSHEPA141WJZZ	J	Prism Sheet	AX
1-18	VSP0038PB33CS	J	Speaker(L)	AQ	6-13	PSLDM0340WJZZ	J	Shield, x6	AG
1-19	XEBSN30P08000	J	Screw, x4	AA	6-14	QCNW-B338WJQZ	J	Connecting Cord	AE
2	CCABBA302WJ01	J	Cabinet B Ass'y	BE	6-15	QCNW-C182WJQZ	J	Connecting Cord	AC
2-1	Not Available	—	Cabinet B	—	6-16	QCNW-C183WJQZ	J	Connecting Cord	AG
2-2	GCOVAA408WJKA	J	Lock Cover	AE	6-17	XBBSN30P05000	J	Screw, x2	AA
2-3	GLEGGA020WJSA	J	Rubber Leg, x2	AG	7	Not Available	—	PWB Attaching Angle Ass'y	—
2-4	HINDPA635WJSA	J	Battery Opening Indicator	AE	7-1	LANGTA073WJFW	J	PWB Attaching Angle	AE
2-5	HINDPA637WJSA	J	Model Label	AG	7-2	PSPAZA219WJZZ	J	Spacer-A, x2	AA
2-6	JKNBZA008WJSA	J	Knob	AE	7-3	PSPAZA220WJZZ	J	Spacer-B, x1	AB
2-7	LANGTA061WJFW	J	Lock Angle	AF	8	GCOVAA405WJKA	J	Terminal Cover	AL
2-8	LANGTA063WJFW	J	Reinforcement Angle	AM	9	GCOVAA204WJKA	J	Adjusting Terminal Cover	AD
2-9	MSPRDA016WJFJ	J	Lock Spring	AC	10	GCOVAA402WJKA	J	DC Jack Cover	AF
2-10	MSPRPA028WJFW	J	Grounding Spring	AG	11	GCOVAA407WJKA	J	Cover of the Battery Case	AL
2-11	NSFTLA015WJFW	J	Lock Shaft	AD	12	GCOVAA558WJKA	J	Chassis Frame	AQ
2-12	PMLT-A039WJZZ	J	Light Shielding Spacer, x4	AB	13	LHLDZA234WJKZ	J	Button Packing Holder	AK
2-13	PMLT-A099WJZZ	J	Spacer, x2	AE	14	RCORFA005WJZZ	J	Core	AH
2-14	PSHEMA003WJZZ	J	Grounding Sheet	AD	15	RCORFA029WJZZ	J	Core	AG
2-15	PSPAHA231WJZZ	J	Spacer(S), x1	AC	16	RCORFA036WJZZ	J	Core	AG
2-16	PSPAHA232WJZZ	J	Spacer(L), x1	AC	17	Not Available	—	Serial No. Label	—
2-17	PSPAZA281WJZZ	J	SP Box Spacer, x2	AC	18	QCNW-B336WJQZ	J	Connecting Cord	AK
2-18	QEARZA047WJZZ	J	Grounding Part, x2	AD	19	QCNW-B756WJQZ	J	Connecting Cord	AM
2-19	QEARZA048WJZZ	J	Grounding Part, x2	AD	20	QCNW-B875WJQZ	J	Connecting Cord	AF
2-20	XEBSN30P08000	J	Screw, x4	AA	21	QCNW-C094WJPZ	J	Connecting Cord	AX
2-21	XREUW20-04000	J	Screw, x1	AA	22	QCNW-C095WJQZ	J	Connecting Cord	AN
2-22	PSPAHA0678CEZZ	J	Himeron, x4	AA	23	LHLDW1003GEZZ	J	Wire Holder, x3	AA
3	CDAi-A093WJ01	J	Stand Ass'y	BG	24	LHLDW1018TAZZ	J	Wire Holder, x2	AA
3-1	CDAi-A093WJ02	J	Stand, Base	BB	25	LHLDW1025TAZZ	J	Wire Holder, x2	AB
3-1-1	Not Available	—	Swivel Base	—	26	LX-BZ3442CEF9	J	Screw, x4	AB
3-1-2	PSPAZA083WJZZ	J	Spacer, x2	AB	27	LX-HZA011WJFN	J	Screw, x2	AB
3-1-3	GLEGGA021WJSA	J	Rubber Leg, x1	AF	28	PSPAZA284WJZZ	J	Spacer, x2	AC
3-2	GCOVAA410WJSA	J	Stand Grip	AK	29	XBBS930P05000	J	Screw, x1	AA
3-3	JHNDPA003WJSA	J	Stand Handle	AX	30	XBPSN30P10JS0	J	Screw, x5	AB
3-4	XESSN40P14000	J	Screw, x8	AA	32	XEBSN30P08000	J	Screw, x20	AA
4	CDAi-A072WJ02	J	Table Stand(Detachable) Ass'y	BL	33	XEBS930P10000	J	Screw, x9	AA
4-1	Not Available	—	Table Stand(Detachable), Base	—	34	XEBS930P16000	J	Screw, x8	AB
4-2	CDAi-A092WJ01	J	Stand Support(Detachable)	BD	35	TLABSA028WJSA	J	GOST Label(LC-15E1E(R))	AF
4-3	GLEGGA010WJZZ	J	Rubber Leg, x5	AC	36	RCORFA009WJZZ	J	Core	AH
4-4	LANGTA065WJFW	J	Swivel Hinge	AG					
4-5	LX-NZA001WJFN	J	Nut, x1	AD					
4-6	MHNG-A061WJFW	J	Swivel Base Hinge	AU					
4-7	PSPAZA318WJZZ	J	Spacer, x1	AC					
4-8	XBSS940P08000	J	Screw, x6	AA					
4-9	XESSN40P14000	J	Screw, x6	AA					
5	CCOVAA557WJ01	J	Top Cover Ass'y	AS					
5-1	Not Available	—	Top Cover	—					
5-2	JBTN-A157WJKA	J	Operation Button	AE					
5-3	PSPAZA231WJZZ	J	Spacer, x2	AB					

CABINET AND MECHANICAL PARTS (TV Section)



Ref. No.	Part No.	★	Description	Code
CABINET AND MECHANICAL PARTS				
(W/C Section)				
1	CCASPA007WJ01	J	Top Cover Ass'y	BA
1-1	<i>Not Available</i>	—	Top Cover	—
1-2	GCOVAA204WJKC	J	Terminal Cover	AD
1-3	HiNDPA636WJSA	J	Terminal Indication Label	AG
1-4	LANGTA074WJFW	J	Stand Angle	AL
1-5	XEBSN30P08000	J	Screw, x1	AA
2	CCASPA006WJ03	J	Bottom Cover Ass'y	BB
2-1	<i>Not Available</i>	—	Bottom Cover	—
2-2	PSLDMA332WJZZ	J	Shield	AW
2-3	PSPAZA181WJZZ	J	Spacer	AC
3	CPNLCA105WJ01	J	Front Panel Ass'y	AV
3-1	<i>Not Available</i>	—	Front Panel	—
3-2	GCOVAA416WJZZ	J	LED Cover	AE
3-3	JBTN-A088WJKA	J	Power Button	AF
3-4	LHLDZA027WJKZ	J	Power Button Holder	AE
3-5	MSPRCA014WJFW	J	Power Button Spring	AB
4	GLEGGA024WJSA	J	Rubber Leg, x4	AD
5	LHLDW1018TAZZ	J	Wire Holder, x2	AA
6	LX-HZA011WJFN	J	Screw, x2	AB
7	PSLDMA331WJFW	J	Shield Case	AN
8	QCNW-B752WJQZ	J	Connecting Cord	AG
9	QCNW-C096WJQZ	J	Connecting Cord	AT
10	QCNW-C097WJQZ	J	Connecting Cord	AP
12	RCORFA005WJZZ	J	Core, x2	AH
13	RCORFA029WJZZ	J	Core, x2	AG
14	<i>Not Available</i>	—	Serial No. Label	—
15	XEBSN30P08000	J	Screw, x16	AA
16	XEBSN30P10000	J	Screw, x7	AA
17	TLABSA028WJSB	J	GOST Label(LC-15L1E(R))	AF
18	PSLDMA343WJFW	J	Shield Case	AE
19	PSLDMA350WJZZ	J	Shield Sheet	AS
20	PSLDMA351WJZZ	J	Shield Sheet	AH
21	PSLDMA357WJZZ	J	Shield Sheet	AK
22	PSLDMA358WJZZ	J	Shield Sheet	AY
23	PSLDMA359WJZZ	J	Shield Sheet	AY
24	PSLDMA362WJZZ	J	Shield Sheet	AF
25	RCORFA005WJZZ	J	Core, x2	AH

CABINET AND MECHANICAL PARTS (w/C Section)



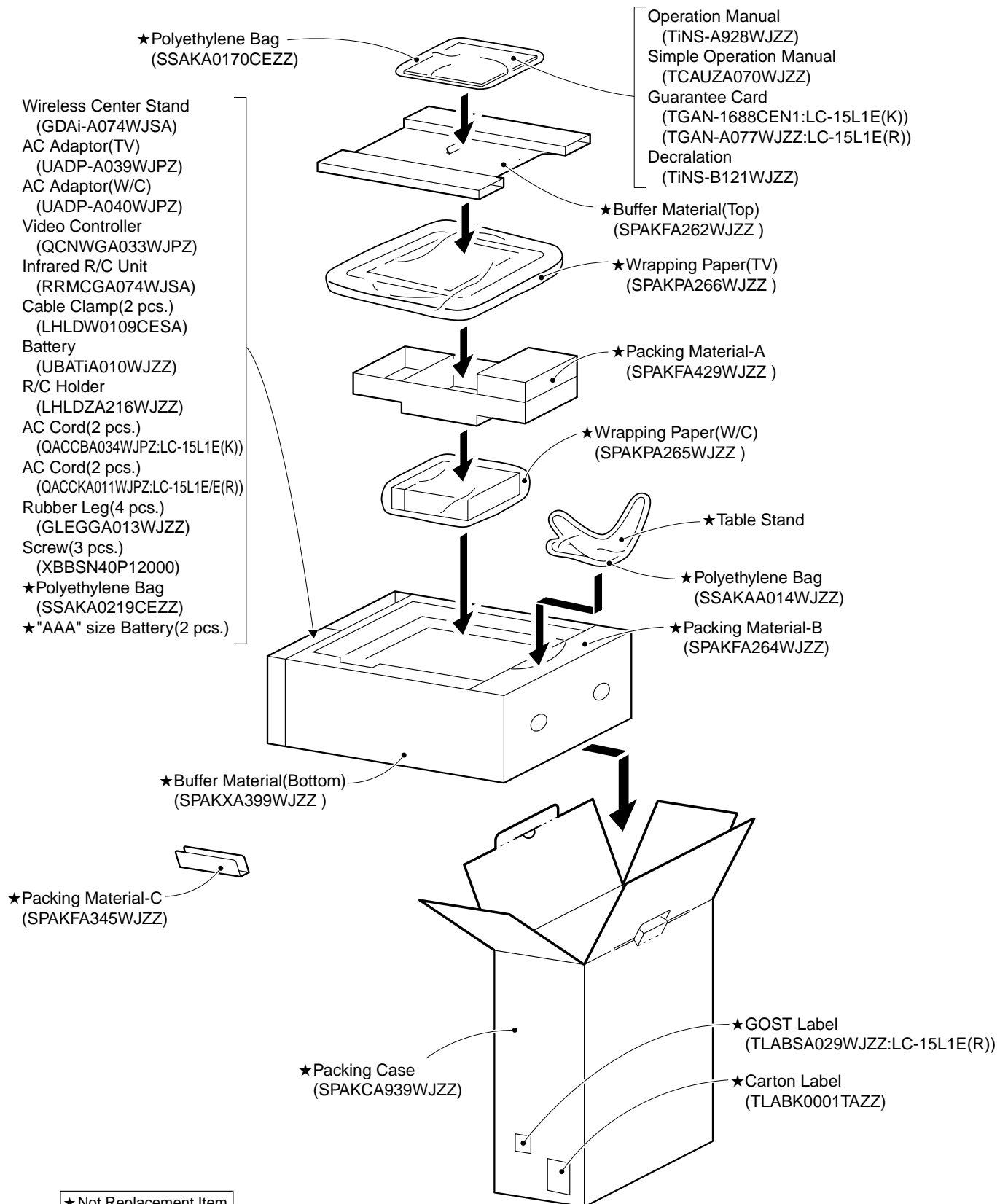
Ref. No.	Part No.	★	Description	Code
SUPPLIED ACCESSORIES				
	GDAl-A074WJSA	J	Wireless Center Stand	AR
	GLEGGA013WJZZ	J	Rubber Leg, x4	AC
	XBBSN40P12000	J	Screw, x3	AB
	LHLDW0109CESA	J	Cable Clamp, x2	AD
	LHLDZA216WJZZ	J	R/C Holder	AH
△	QACCBA034WJPZ	J	AC Cord, x2(LC-15L1E(K))	AW
△	QACCKA011WJPZ	J	AC Cord, x2 (LC-15L1E(E(R)))	AS
	TLABSA028WJSA	J	GOST Label, x2 (for AC Adaptor) (LC-15L1E(R))	AF
	QCNWGA033WJPZ	J	Video Controller	AP
	RRMCGA074WJSA	J	Infrared R/C Unit	AU
	TCAUZA070WJZZ	J	Simple Operation Manual	AH
	TGAN-1688CEN1	J	Guarantee Card (LC-15L1E(K))	AN
	TGAN-A077WJZZ	J	Guarantee Card (LC-15L1E(R))	AR
	TiNS-A928WJZZ	J	Operation Manual	AY
	TiNS-B121WJZZ	J	Decalation	AF
△	UADP-A039WJPZ	J	AC Adaptor(TV)	BE
△	UADP-A040WJPZ	J	AC Adaptor(W/C)	BA
	UBATiA010WJZZ	J	Battery	BW

Ref. No.	Part No.	★	Description	Code
PACKING PARTS (NOT REPLACEMENT ITEM)				
	SPAKCA939WJZZ	-	Packing Case	—
	SPAKFA262WJZZ	-	Buffer Material(Top)	—
	SPAKFA264WJZZ	-	Packing Material-B	—
	SPAKFA345WJZZ	-	Packing Material-C	—
	SPAKFA429WJZZ	-	Packing Material-A	—
	SPAKPA265WJZZ	-	Wrapping Paper(W/C)	—
	SPAKPA266WJZZ	-	Wrapping Paper(TV)	—
	SPAKXA399WJZZ	-	Buffer Material(Bottom)	—
	SSAKA0170CEZZ	-	Polyethylene Bag	—
	SSAKA0219CEZZ	-	Polyethylene Bag	—
	SSAKAA014WJZZ	-	Polyethylene Bag	—
	TLABK0001TAZZ	-	Carton Label	—
	TLABSA029WJZZ	-	GOST Label(LC-15L1E(R))	—

SERVICE JIGS (USE FOR SERVICING)

QCNW-1914TAZZ	J	Extension Service Cable	BG
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PACKING OF THE SET



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