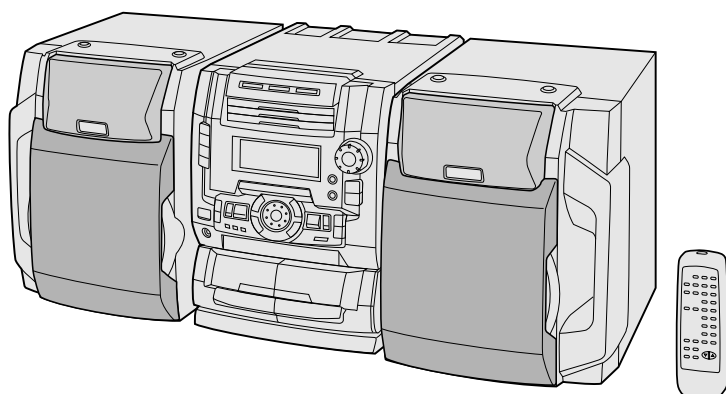


SHARP SERVICE MANUAL

No. YS792CDC1W///



CD-C1W CP-C1W

COMPACT
disc
DIGITAL AUDIO

- SRS technology Licensed from SRS Labs. SRS technology holds the following patents: U.S. Patent No. 4,748,669 and U.S. Patent No. 4,841,572.
- **SRS**, the SRS Logo (●) and the **SOUND RETRIEVAL SYSTEM** are registered trademarks of SRS Labs, Inc. in the United States.

DOLBY B NR

- Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.
- "DOLBY" and the double-D symbol **DD** are trademarks of Dolby Laboratories Licensing Corporation.

• In the interests of user-safety the set should be restored to its original condition and only parts identical to those specified should be used.

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AC POWER SUPPLY CORD AND AC PLUG ADAPTOR	2
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SAFETY PRECAUTION FOR SERVICE MANUAL

WARNINGS

THE AEL (ACCESSIBLE EMISSION LEVEL) OF THE LASER POWER OUTPUT IS LESS THAN CLASS 1 BUT THE LASER COMPONENT IS CAPABLE OF EMITTING RADIATION EXCEEDING THE LIMIT FOR CLASS 1. THEREFORE IT IS IMPORTANT THAT THE FOLLOWING PRECAUTIONS ARE OBSERVED DURING SERVICING TO PROTECT YOUR EYES AGAINST EXPOSURE TO THE LASER BEAM.

- 1-WHEN THE CABINET IS REMOVED, THE POWER IS TURNED ON WITHOUT A COMPACT DISC IN POSITION AND THE PICK-UP IS ON THE OUTER EDGE THE LASER WILL LIGHT FOR SEVERAL SECONDS TO DETECT A DISC. DO NOT LOOK INTO THE PICK-UP LENS.
- 2-THE LASER POWER OUTPUT OF THE PICK-UP UNIT AND REPLACEMENT SERVICE PARTS ARE ALL FACTORY PRE-SET BEFORE SHIPMENT.
DO NOT ATTEMPT TO RE-ADJUST THE LASER PICK-UP UNIT DURING REPLACEMENT OR SERVICING.
- 3-UNDER NO CIRCUMSTANCES STARE INTO THE PICK-UP LENS AT ANY TIME.
- 4-CAUTION-USE OF CONTROLS OR ADJUSTMENTS, OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

CAUTION

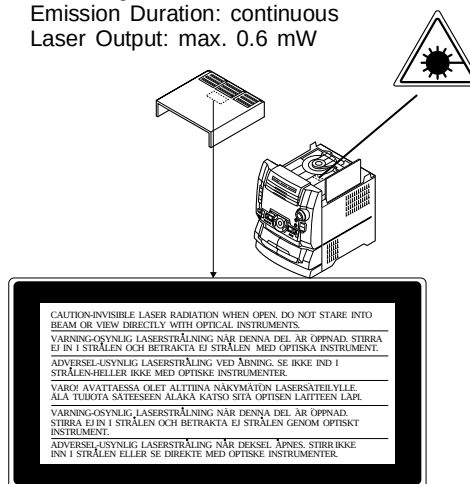
CLASS 1 LASER PRODUCT
APPAREIL À LASER DE CLASSE 1
PRODUCTO LASER DE CLASE 1

- This Mini Component System is classified as a CLASS 1 LASER product.
- The CLASS 1 LASER PRODUCT label is located on the rear cover.
- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the cabinet. Refer servicing to qualified personnel only.

Laser Diode Properties

Material: GaAlAs
Wavelength: 780 nm
Emission Duration: continuous
Laser Output: max. 0.6 mW



VARO ! Avattaessa ja suojalukitus ohitettaessa olet alttiina näkymättömälle lasersäteilylle. Älä katso säteeseen.
VARNING! Osynlig laserstrålning när denna del är öppnad och spärren är urkopplad. Betrakta ej strålen.

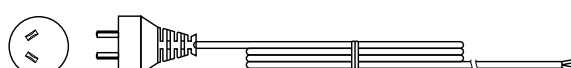
VOLTAGE SELECTION

The voltage selector is located on the AC voltage selector box. If adjustment is necessary, use a screwdriver in order to turn the selector in either direction until the correct voltage figure is displayed in the window next to the adjustment screw.

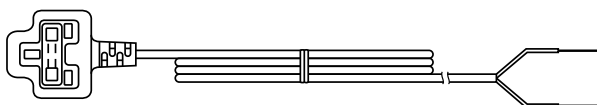
QACCA0001AW00



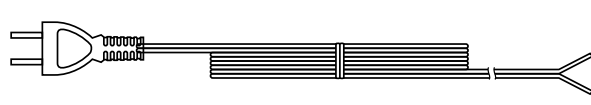
92LCōRDA1387C



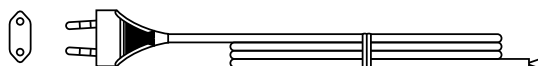
QACCB0005AW00



92LCōRDT1699A



QACCE0008AW00



92LPLUG155A



92LPLUG027



Figure 2 AC POWER SUPPLY CORD AND AC PLUG ADAPTOR

SPECIFICATIONS

CD-C1W● **General**

Power source: AC 110/127/220/230-240 V,
50/60 Hz

Power consumption: 500 W

Dimensions: Width; 270 mm (10-5/8")
Height; 356 mm (14-3/16")
Depth; 355 mm (14")

Weight: 10.5 kg (23.1 lbs.)

● **Amplifier section**

Output power: PMPO; 2400 W (total)
MPO; 440 W (220 W + 220 W)
(10 % T.H.D.)
RMS; 300 W (150 W + 150 W)
(10 % T.H.D.)

Input terminals: Video/Auxiliary (audio signal); 500 mV/47 kohms

Output terminals: Speakers; 6 ohms
Headphones; 16-50 ohms (recommended; 32 ohms)
Line output; 500 mV/47 kohms

● **Compact disc player section**

Type: 3-disc multi-play compact disc player

Signal readout: Non-contact, 3-beam semiconductor laser pickup

Rotational speed: 200 - 500 rpm CLV, Approx.

Error correction: CIRC (Cross Interleave Reed-Solomon Code)

Quantization: 16-bit linear

Filter: 4-times oversampling digital filter

D/A converter: 1-bit D/A converter

Frequency response: 20 - 20,000 Hz

Dynamic range: 90 dB (1 kHz)

Wow and flutter: Unmeasurable
(less than 0.001% W. peak)

● **Tuner section**

Frequency range: FM; 88 - 108 MHz
SW2; 9.5 - 21.85 MHz
SW1; 3.2 - 7.3 MHz
MW; 531 - 1,602 kHz

● **Cassette deck section**

Type: Compact cassette tape

Frequency response: 50 - 14,000 Hz (Normal tape)
50 - 15,000 Hz (CrO₂ tape)

Motor: DC motor with electronic governor × 1

Signal/noise ratio: 55 dB (TAPE 1, playback, Dolby NR off)
50 dB (TAPE 2, recording/playback, Dolby NR off)
Dolby NR effect; 10 dB (at over 5 kHz)

Bias and erasure system: AC

Tape speed: 4.76 cm/sec. (1-7/8 ips.)

Wow and flutter: 0.15 % (WRMS)

Heads: TAPE-1: Playback × 1
TAPE-2: Record/playback × 1
Erase × 1

CP-C1W● **Speaker section**

Type: 3-way type [20 cm (7-7/8") woofer, 8 cm (3-3/16") tweeter and super tweeter]

Rated input power: 150 W

Maximum input power: 300 W

Impedance: 6 ohms

Dimensions: Width; 295 mm (11-5/8")
Height; 361 mm (14-1/4")
Depth; 378 mm (14-15/16")

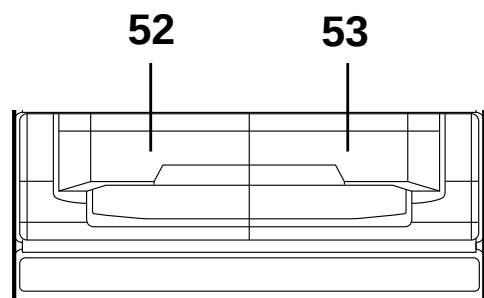
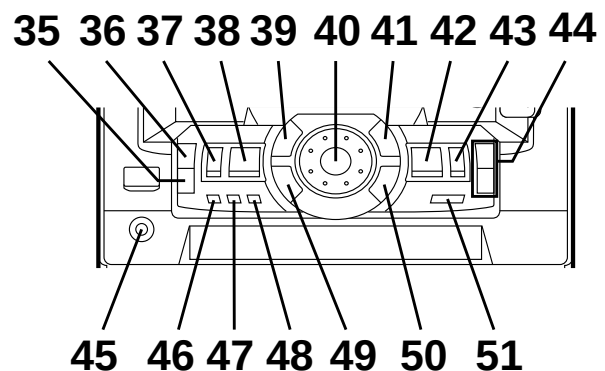
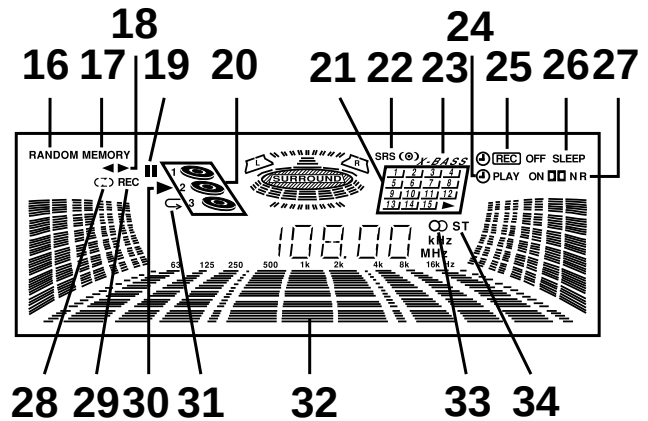
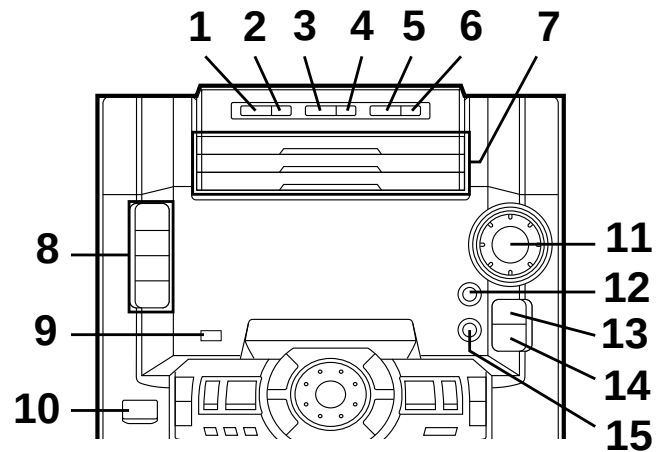
Weight: 6.7 kg (14.8 lbs.)/each

NAMES OF PARTS

CD-C1W

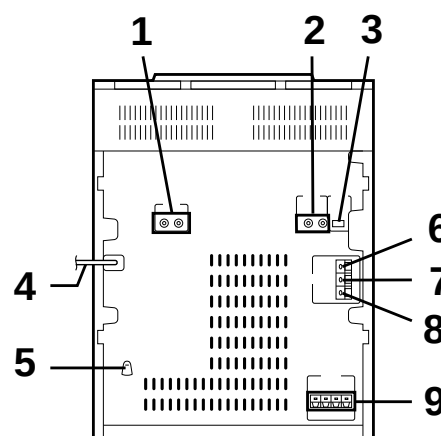
■ Front panel

1. Disc 1 Select/Direct Play Button
2. Disc 1 Open/Close Button
3. Disc 2 Select/Direct Play Button
4. Disc 2 Open/Close Button
5. Disc 3 Select/Direct Play Button
6. Disc 3 Open/Close Button
7. Disc Trays
8. Function Selector Buttons
9. Remote Control Sensor
10. On/Stand-by Button
11. Volume Control
12. Extra Bass Button
13. 3D Surround Mode Button
14. 3D Surround Pass Button
15. Equalizer Selector/Demo Mode Button
16. (CD) Random Play Indicator
17. (CD/TUNER) Memory Indicator
18. (TAPE 2) Direction Indicators
19. (CD) Pause Indicator
20. (CD) Disc Number Indicators
21. (CD) Music Schedule Indicators
22. SRS Indicator
23. Extra Bass Indicator
24. Timer Play Indicator
25. Timer Record Indicator
26. Sleep Indicator
27. (TAPE) Dolby NR Indicator
28. (TAPE) Reverse Mode Indicator
29. (TAPE) Record Indicator
30. (CD) Play Indicator
31. (CD) Repeat Indicator
32. Spectrum Analyzer/Volume Level Indicator
33. FM Stereo Indicator
34. FM Stereo Mode Indicator
35. (CD) Clear Button
36. Memory/Set Button
37. (TAPE) Reverse Mode Button
38. (TAPE) Reverse Play Button
39. (TUNER) Tuning Down Button
(CD) Track Down/Review Button
(TAPE) Fast Wind Button
40. Jog Dial
41. (TUNER) Tuning Up Button
(CD) Track Up/Cue Button
(TAPE) Fast Wind Button
42. (CD) Play/Repeat Button
(TAPE) Forward Play Button
43. (TAPE) Record Pause Button
44. (TAPE) Editing Speed Selector Buttons
45. Headphone Socket
46. Clock Button
47. Timer Button
48. Sleep Button
49. (CD) Pause Button
50. (CD/TAPE) Stop Button
51. (TAPE) Dolby NR Button
52. (TAPE 1) Cassette Compartment
53. (TAPE 2) Cassette Compartment



■ Rear panel

1. Video/Auxiliary (Audio Signal) Input Sockets
2. Line Output Sockets
3. Span Selector Switch
4. AC Power Lead
5. AC Voltage Selector
6. FM 75 Ohms Aerial Terminal
7. Aerial Earth Terminal
8. SW1/SW2/MW Aerial Terminal
9. Speaker Terminals



■ Remote control

1. Remote Control Transmitter LED

● CD control section

2. Track Down/Review Button
3. Track Up/Cue Button
4. CD Select/Direct Play Buttons
5. Play/Repeat Button
6. Stop Button
7. Memory Button
8. Clear Button
9. Random Button
10. Pause Button

● Tuner control section

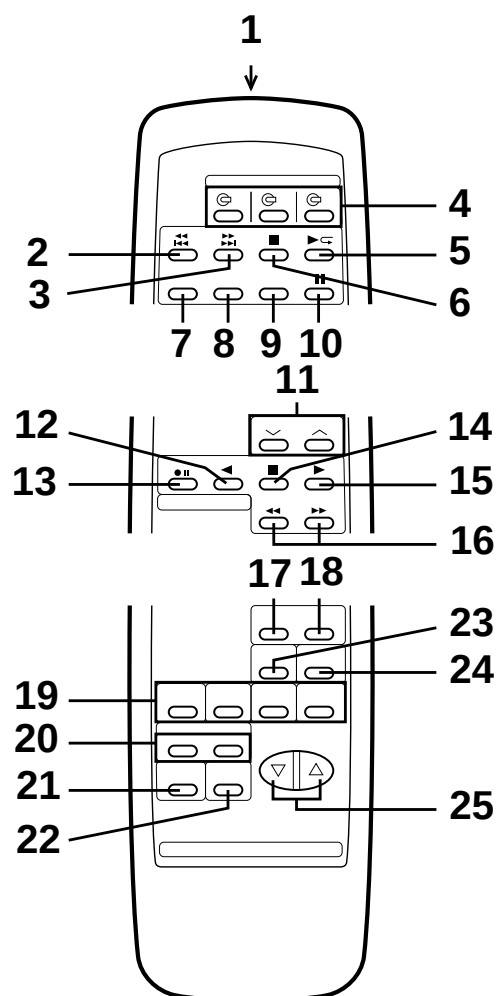
11. Preset Up/Down Buttons

● Tape control section

12. Reverse Play Button
13. Record Pause Button
14. Stop Button
15. Forward Play Button
16. Fast Wind Buttons

● Common section

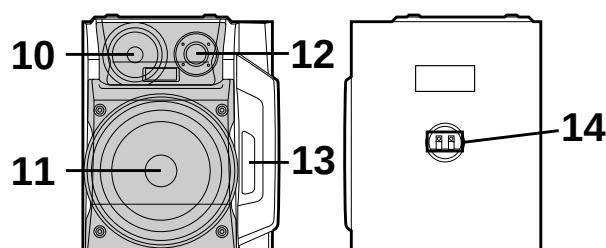
17. 3D Surround Pass Button
18. 3D Surround Mode Button
19. Function Selector Buttons
20. Balance Buttons
21. On/Stand-by Button
22. Dimmer Button
23. Equalizer Mode Button
24. Extra Bass Button
25. Volume Up/Down Button



CP-C1W

■ Speaker section

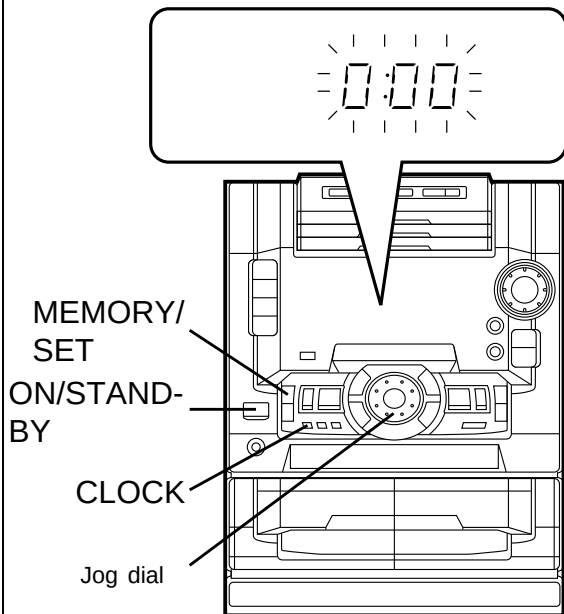
10. Tweeter
11. Woofer
12. Super Tweeter
13. Bass Reflex Duct
14. Speaker Terminals



OPERATION MANUAL

SETTING THE CLOCK

In this example, the clock is set for the 24-hour (0:00) system.



2

CLOCK

3

0:00

4

0:00

0:00 ↔ AM 0:00 ↔ AM 12:00

5

0:00

6

10:00

7

10:00

8

10:30

9

10:30

1 Press the ON/STAND-BY button to enter the stand-by mode.

2 Press the CLOCK button.

3 Within 5 seconds, press the MEMORY/SET button.

4 Turn the jog dial to select the time display mode.

"0:00" → The 24-hour display will appear.
(0:00 - 23:59)

"AM 12:00" → The 12-hour display will appear.
(AM or PM 12:00 - 11:59)

"AM 0:00" → The 12-hour display will appear.
(AM or PM 0:00 - 11:59)

● Note that this can only be set when the unit is first installed or it has been reset (see page 25).

5 Press the MEMORY/SET button.

6 Adjust the hour by turning the jog dial.

● Turn the dial one click to advance the time by 1 hour.
Keep turning the dial to advance continuously.

● When the 12-hour display is selected, "AM" will change automatically to "PM".

7 Press the MEMORY/SET button.

8 Adjust the minutes by turning the jog dial.

● Turn the dial one click to advance the time by 1 minute.
Keep turning the dial to advance continuously.

● The hour setting will not advance even if minutes advance from "59" to "00".

9 Press the MEMORY/SET button.

● The clock starts operating from "0" seconds. (Seconds are not displayed.)

Note:

- In the event of a power failure or when the AC power lead is disconnected, the clock display will go out. When the AC power supply is restored, the clock display will flash on and off to indicate the time when the power failure occurred or when the AC power lead was disconnected. If this happens, follow the procedure below to change the clock time.

To change the clock time:

When the unit is in the stand-by mode:

- ① Press the MEMORY/SET button.
- ② Perform steps 6 - 9 above.

When the unit is on:

- ① Press the CLOCK button.
- ② Within 5 seconds, press the MEMORY/SET button.
- ③ Perform steps 6 - 9 above.

To see the time display:

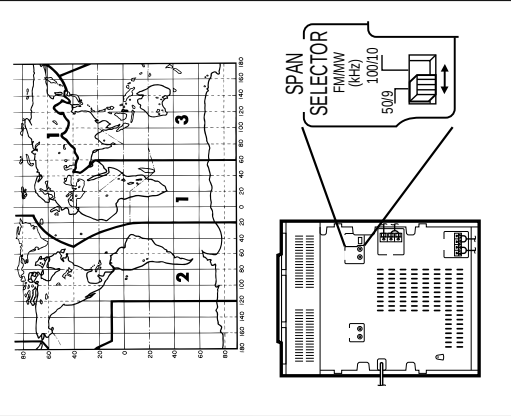
Press the CLOCK button.

- The time display will appear for about 5 seconds.

To change the time display mode:

- ① Perform steps 1 - 2 in the section "RESETTING THE MICRO-COMPUTER", on page 25.
- ② Perform steps 1 - 9 above.

(Continued)



FM/MW interval (span)

The International Telecommunication Union (ITU) has established that member countries should maintain either a 10 kHz or a 9 kHz interval between broadcasting frequencies of any MW station. The illustration shows the 9 kHz interval zones (regions 1 and 3), and the 10 kHz interval zone (region 2).

Before using the unit, set the SPAN SELECTOR switch (on the rear panel) to MW tuning interval (span) of your area.

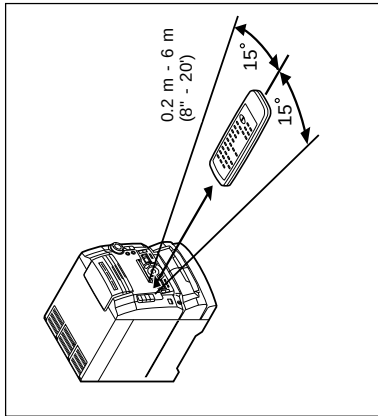
To change the tuning zone:

- 1 Press the ON/STAND-BY button to enter the stand-by mode.
- 2 Set the SPAN SELECTOR switch to "50/9" for 9 kHz MW interval (50 kHz FM interval), and "100/10" for 10 kHz MW interval (100 kHz FM interval).
- 3 Press and hold down the button, the EQ/DEMO button and the ON/STAND-BY button all at the same time. Hold them for at least 1 second.

Caution:

- The operation explained above will erase all data stored in memory including clock and timer settings, and tuner and CD presets.

(Continued)

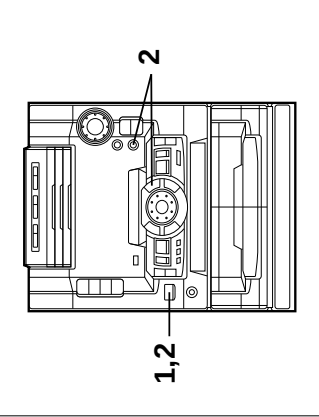


Remote control

Notes concerning use:

- Replace the batteries if control distance decreases or operation becomes erratic.
- Periodically clean the transmitter LED on the remote control and the sensor on the main unit with a soft cloth.
- Exposing the sensor on the main unit to strong light may interfere with operation. Change the lighting or the direction of the unit.
- Keep the remote control away from moisture, excessive heat, shock, and vibrations.

RESETTING THE MICROCOMPUTER



Reset the microcomputer under the following conditions:

- To erase all of the stored memory contents (clock and timer settings, and tuner and CD presets).
- If the display is not correct.
- If the operation is not correct.

- 1 Press the ON/STAND-BY button to enter the stand-by mode.
- 2 Press and hold down the button, the EQ/DEMO button and the ON/STAND-BY button all at the same time. Hold them for at least 1 second.

DISASSEMBLY

Caution on Disassembly

Follow the below-mentioned notes when disassembling the unit and reassembling it, to keep it safe and ensure excellent performance:

1. Take cassette tape and compact disc out of the unit.
2. Be sure to remove the power supply plug from the wall outlet before starting to disassemble the unit.
3. Take off nylon bands or wire holders where they need be removed when disassembling the unit. After servicing the unit, be sure to rearrange the leads where they were before disassembling.
4. Take sufficient care on static electricity of integrated circuits and other circuits when servicing.

CD-C1W			
STEP	REMOVAL	PROCEDURE	FIGURE
1	Top Cabinet	1. Screw (A1) x4	8-1
2	Side Panel (Left/Right)	1. Screw (B1) x6 2. Screw (B2) x4	8-1
3	CD Changer Block	1. Flat cable (C1) x1 2. Screw (C2) x2 3. Screw (C3) x2	8-2
4	Tuner PWB	1. Screw (D1) x8 2. Screw (D2) x1 3. Screw (D3) x4	9-1
5	Main PWB	1. Socket (E1) x3 2. Flat Cable (E2) x1 3. Flat Wire (E3) x2 4. Screw (E4) x2 5. Screw (E5) x2	9-1
6	Front Panel	1. Flat Wire (F1) x2 2. Screw (F2) x1 3. Screw (F3) x2	9-1
7	Display PWB	1. Knob (G1) x2 2. Nut (G2) x1 3. Screw (G3) x12	9-2
8	CD Switch PWB	1. Screw (H1) x3	9-2
9	Headphones PWB	1. Screw (J1) x1	9-2
10	Tape Mechanism	1. Open the cassette holder 2. Screw (K1) x6	9-2
11	Power Amp. PWB	1. Socket (L1) x1 2. Screw (L2) x4 3. Screw (L3) x2	9-3
12	Power Supply PWB	1. Screw (M1) x1 2. Screw (M2) x4	9-4
13	CD Changer Holder	1. Screw (N1) x3	9-4
14	CD Servo PWB (Note)	1. Socket (P1) x6 2. Screw (P2) x3	9-5
15	Tray Switch PWB	1. Screw (Q1) x1	9-5
16	CD Mechanism	1. Screw (R1) x2 2. Top Bord (R2) x1 3. Disc Holder (R3) x1 4. Disc Tray (R4) x3 5. Screw (R5) x1 6. Mechanism Holder Guide (R6) x1 7. Screw (R7) x2 8. Mechanism Holder Bracket (R8) x1 9. Mechanism Holder ... (R9) x1 10. Screw (R10) x4	10-1

Note : After removing the connector for the optical pickup from the connector wrap the conductive aluminium foil around the front end of connector so as to protect the optical pickup from electrostatic damage.

CP-C1W			
STEP	REMOVAL	PROCEDURE	FIGURE
1	Front Panel	1. Net (A1) x1 2. Net Holder (A2) x4 3. Screw (A3) x4 4. Screw (A4) x2	10-2
2	Speaker	1. Screw (B1) x2 2. Screw (B2) x2 3. Bracket (B3) x1 4. Screw (B4) x2 5. Screw (B5) x4	10-3

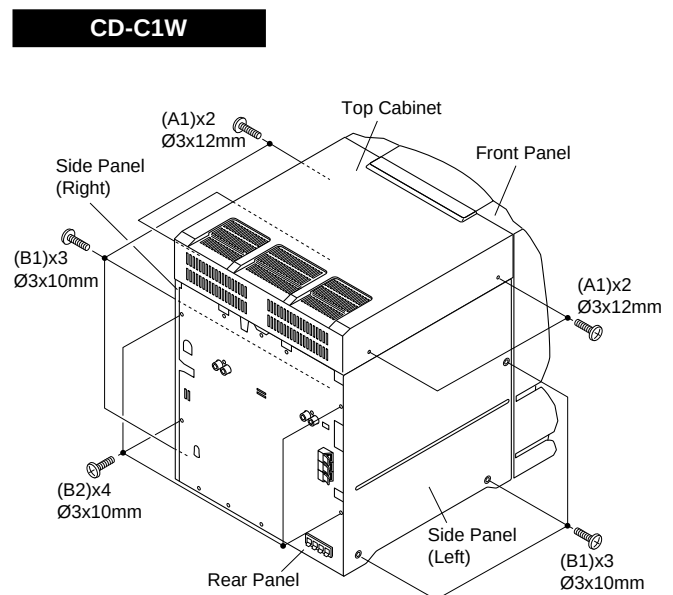


Figure 8-1

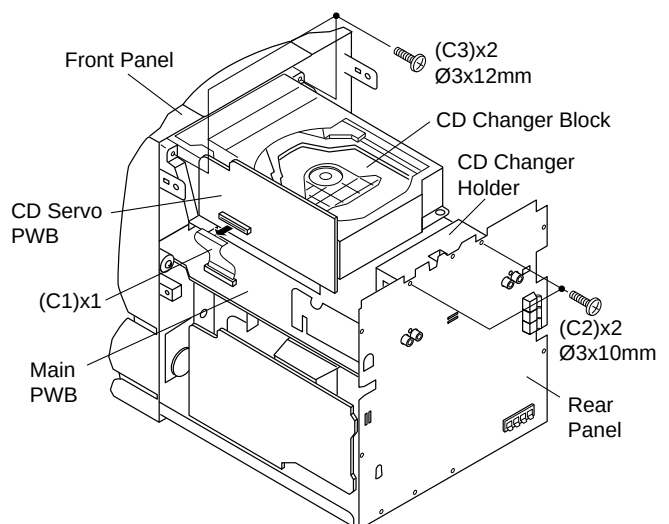


Figure 8-2

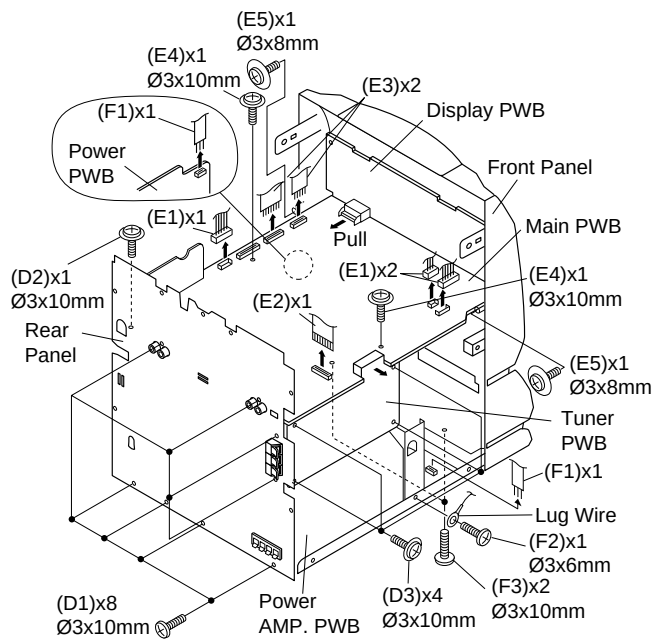


Figure 9-1

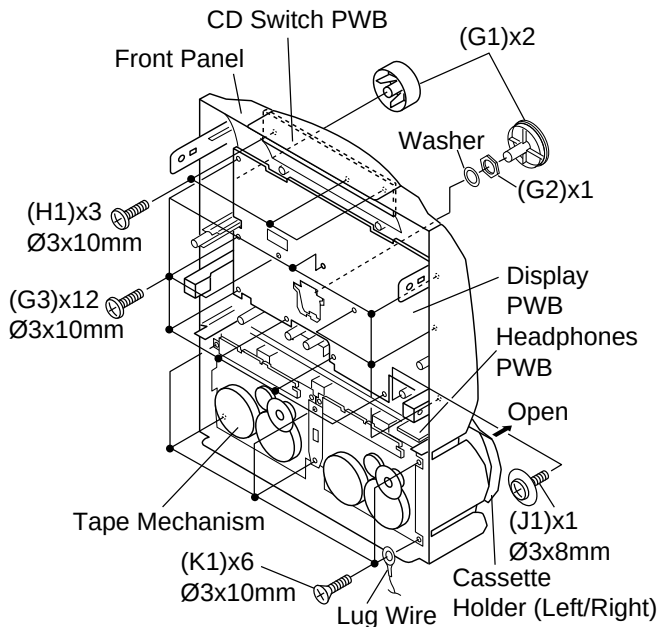


Figure 9-2

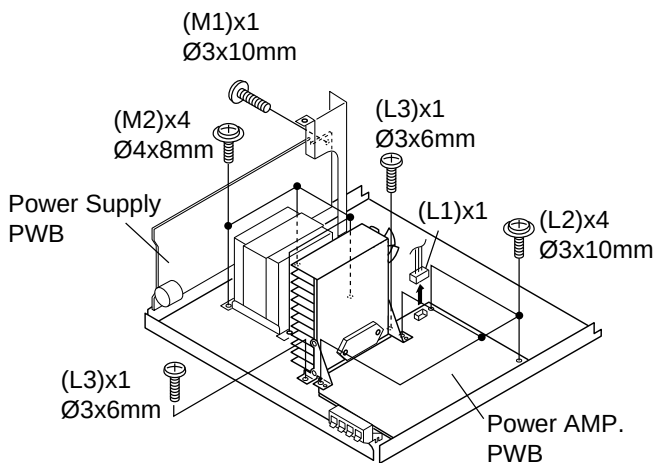


Figure 9-3

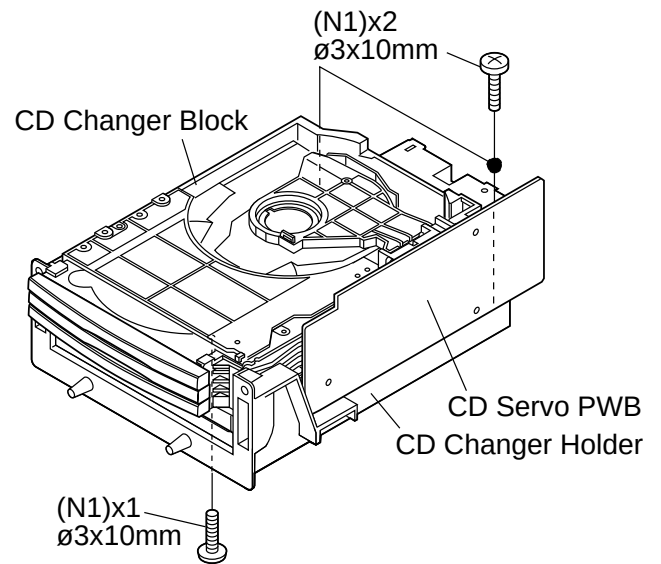


Figure 9-4

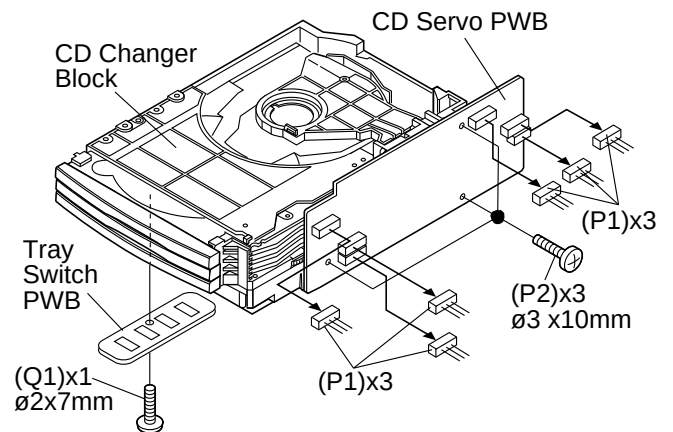


Figure 9-5

CD-C1W,CP-C1W

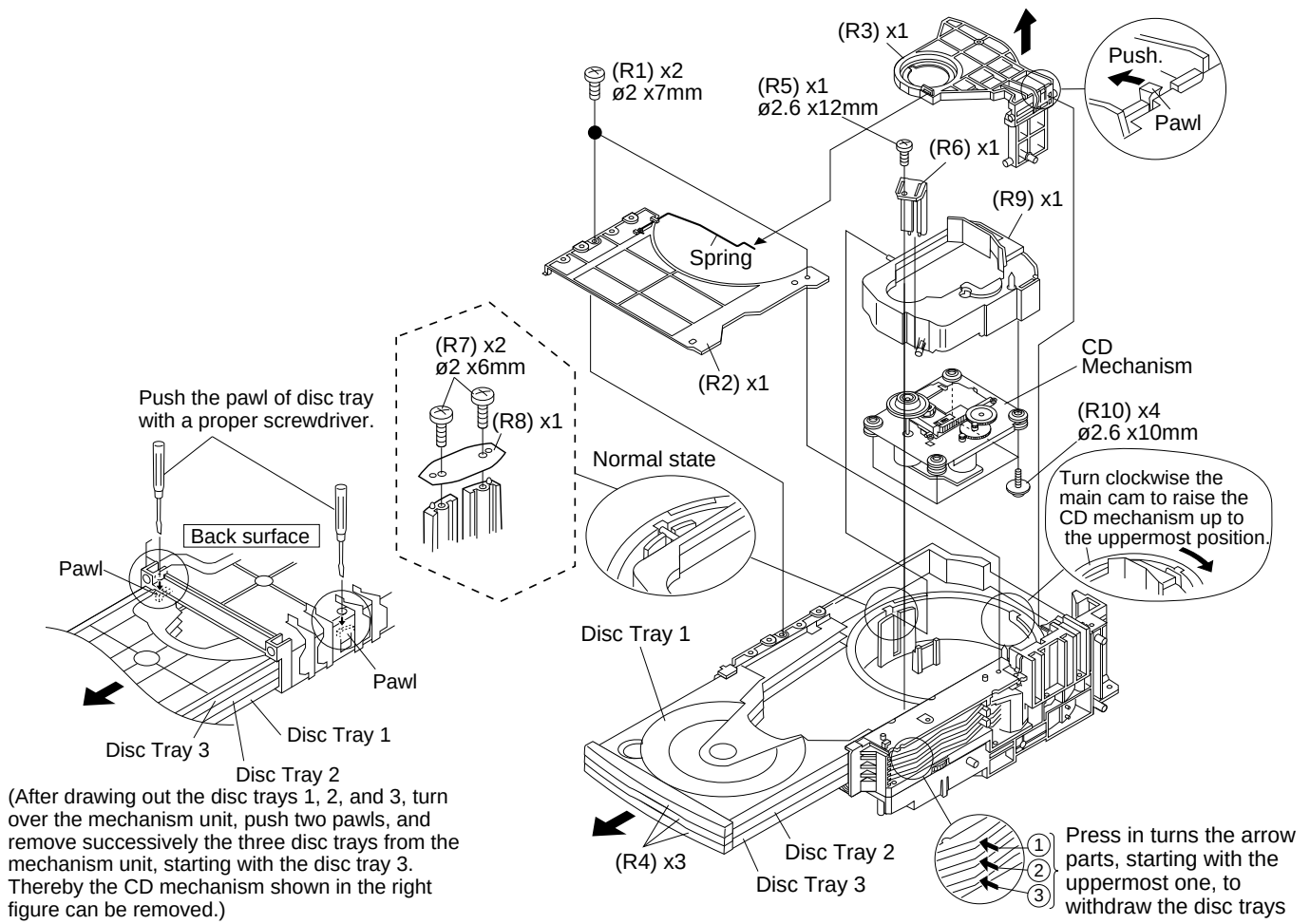


Figure 10-1

CP-C1W

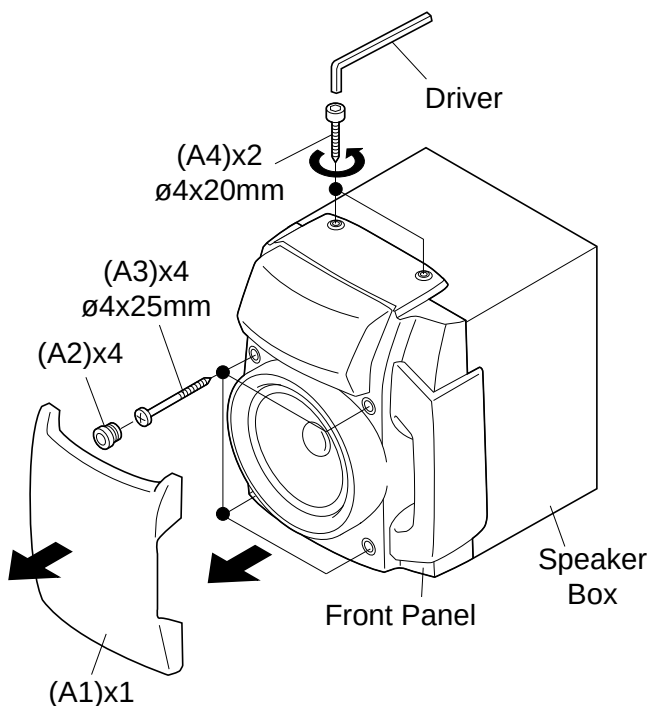


Figure 10-2

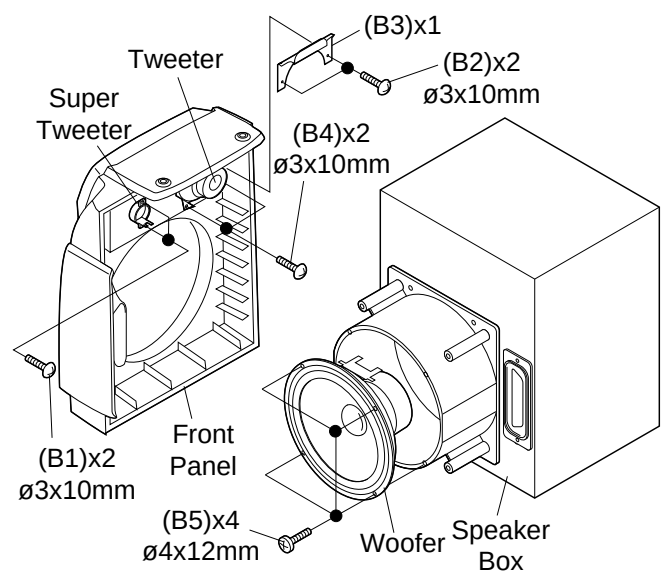


Figure 10-3

REMOVING AND REINSTALLING THE MAIN PARTS

CD MECHANISM SECTION

For the procedure to remove the CD mechanism from the main unit, refer to Disassembling Procedure, Steps 1~10, and 19. (p.8).

How to Remove the optical pickup (See Fig. 11-1.)

1. Remove the screws (A1)x 2 pcs., to remove shaft (A2)x 1 pc.
2. Remove stop washer (A3)x 1 pc., to remove gear (A4)x 1 pc.
3. Remove the optical pickup.

Note:

After disconnecting the optical pickup connector wrap the front end of connector in conductive aluminum foil so as to prevent damage to the optical pickup by static electricity.

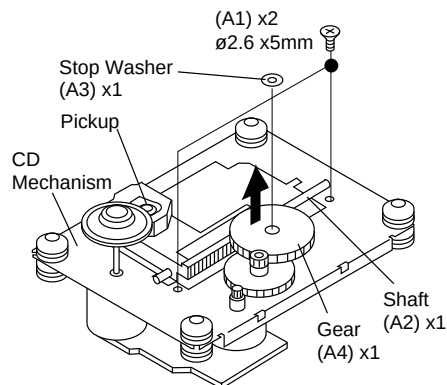


Figure 11-1

How to Remove the tray motor/main cam motor (See Fig. 11-2.)

1. Remove the CD changer section by the method described in page 8, and disassemble as shown in the figure.
2. Remove the belts (B1)x 2 pcs., from the motor side.
3. Remove the screws (B2)x 4 pc.
4. Remove the tray motor and main cam motor.

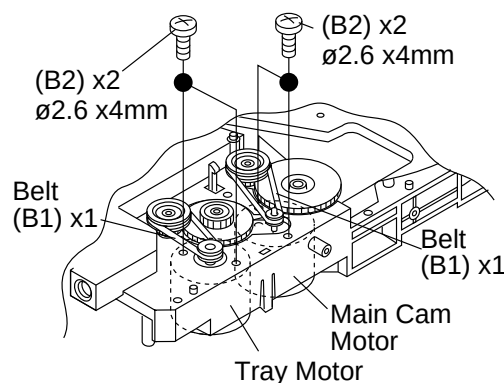
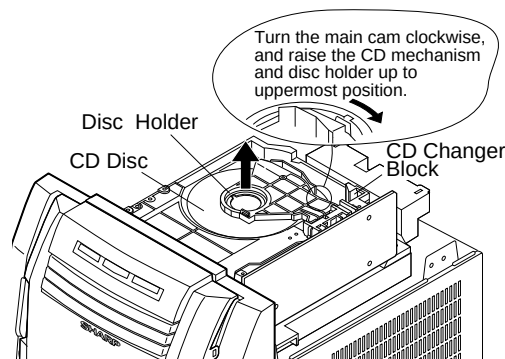


Figure 11-2

How to remove the CD disc (When CD is in playback state) (See Fig. 11-3.)

1. Remove the Top cabinet .
2. Disassemble as shown in the figure so that the CD disc of CD changer becomes visible.
3. Remove the CD disc as shown in the figure.

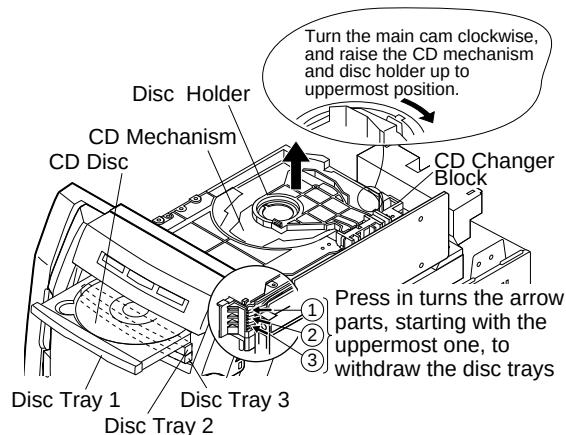


(When CD is in playback state.)

Figure 11-3

How to remove the CD disc (When CD exists in the tray) (See Fig. 11-4.)

1. Remove the Top cabinet.
2. Disassemble as shown in the figure so that the CD disc of CD changer can be taken out.
3. Remove the CD disc from the tray as shown in the figure.



(When CD exists in the tray)

Figure 11-4

ADJUSTMENT

MECHANISM SECTION

• Driving Force Check

Torque Meter	Specified Value
Play: TW-2412	Tape 1: Over 80 g Tape 2: Over 80 g

• Torque Check

Torque Meter	Specified Value	
	Tape 1	Tape 2
Play: TW-2111	30 to 60 g. cm	30 to 60 g.cm
Fast forward: TW-2231	60 to 120 g.cm	60 to 120 g.cm
Rewind: TW-2231	60 to 120 g.cm	60 to 120 g.cm

• Tape Speed

	Test Tape	Adjusting Point	Specified Value	Instrument Connection
Normal speed	MTT-111	VRM01	3,000 ± 30 Hz	Speaker terminal

TAPE SECTION

Position of each switch or control	
Volume	MAX
3D Surround Mode Button	PASS
Pre-programmed Equalizer	FLAT
Extra Bass	OFF
Function	TAPE
Dolby NR switch	OFF
X-Bass	OFF

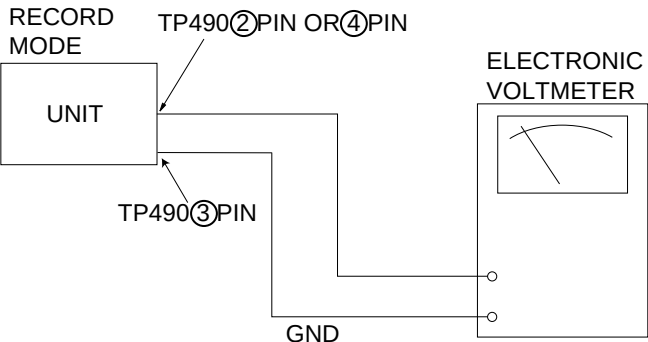


Figure 12-1 BIAS CURRENT

• Bias Frequency

Adjusting Point	Specified Value	Instrument Connection
—	98 ± 10 kHz	CNP102 ①

• Bias Current

Adjusting Point	Specified Value	Instrument Connection
L: VR101 R: VR102	Normal: 45 ± 10 mV CrO2: 65 ± 15 mV	L: TP490 ④ R: TP490 ②

• Tape 1 Playback Amplifier Sensitivity

Test Tape	Adjusting Point	Specified Value	Instrument Connection
MTT-150	L: VRD01 R: VRD02	Normal: 300 mV	L: TP451 ③ R: TP451 ①

• Tape 2 Playback Amplifier Sensitivity

Test Tape	Adjusting Point	Specified Value	Instrument Connection
MTT-150	L: VRD03 R: VRD04	Normal: 300 mV	L: TP451 ③ R: TP451 ①

• Record/Playback Sensitivity

Test Tape	Adjusting Point	Specified Value	Instrument Connection
UR-127	Record level control	215 mV	Input: VIDEO Output: L: TP451 ③ R: TP451 ①
	L: VR151 R: VR152	215 mV	

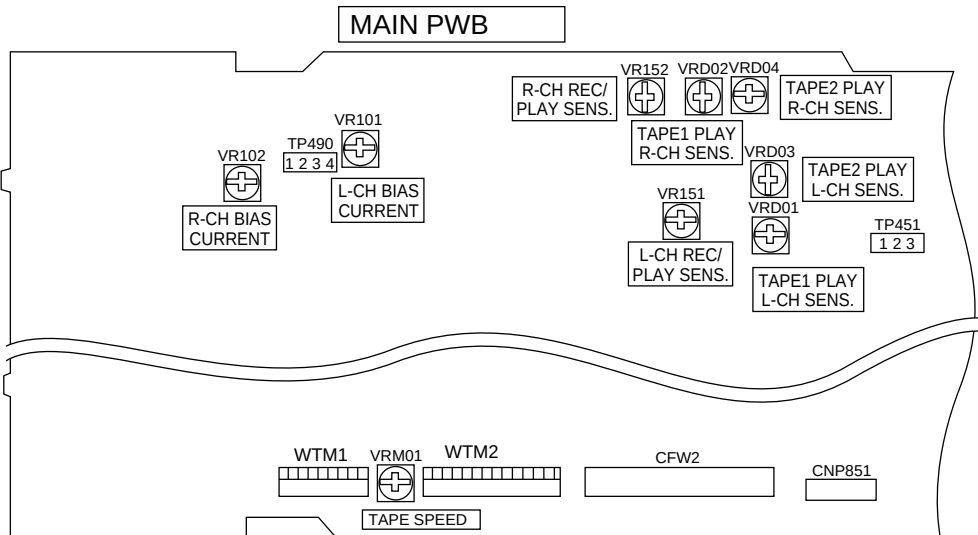


Figure 12-2 ADJUSTMENT POINTS

TUNER SECTION

fL: Low-range frequency

fH: High-range frequency

• AM IF/RF

Signal generator: 400 Hz, 30%, AM modulated

Test Stage	Frequency	Frequency Display	Setting/ Adjusting Parts	Instrument Connection
IF	450 kHz	1,602 kHz	T351	*1
MW Band Coverage	—	531 kHz	(fL): T306 1.1 ± 0.1 V	*2
SW1 Band Coverage	—	3.2 MHz	(fL): T307 2.0 ± 0.1V	*2
SW1 Band Coverage	—	7.3 MHz	(fH): TC305 7.7 ± 0.2 V	*2
SW2 Band Coverage	—	9.5 MHz	(fL): T308 2.1 ± 0.1V	*2
SW2 Band Coverage	—	21.85 MHz	(fH): TC304 7.7 ± 0.2V	*2
MW Tracking	990 kHz	990 kHz	T302	*1
SW1 Tracking	3.9 MHz	3.9 MHz	(fL): T303	*1
SW1 Tracking	7.1 MHz	7.1 MHz	(fH): TC303	*1
SW2 Tracking	11.65 MHz	11.65 MHz	(fL): T304	*1
SW2 Tracking	21.45 MHz	21.45 MHz	(fH): TC302	*1

*1. Input: Antenna, Output: TP302

*2. Input: Antenna, Output: TP301

• FM RF

Signal generator: 1 kHz, 40 kHz dev, FM modulated

Test Stage	Frequency	Frequency Display	Setting/ Adjusting Parts	Instrument Connection
Band Coverage	—	87.5 kHz	(fL): LT02 3.7 ± 0.1 V	*1
RF	98 MHz 10 - 30 dB	98 MHz	LT01	*2

*1. Input: Antenna, Output: TP301

*2. Input: Antenna, Output: Speaker Terminal

• Setting the Test Mode

Keeping the PAUSE button and TUNER button pressed, turn on POWER. Then, the frequency is initially set in the memory as shown in Table. Call it with the PRESET button to use it for adjustment and check of tuner circuit.

Preset No.	FM	Preset No.	MW	Preset No.	SW1	Preset No.	SW2
1	87.50 MHz	6	531 kHz	11	3.2 MHz	16	9.5 MHz
2	108.00 MHz	7	1,602 kHz	12	7.3 MHz	17	21.85 MHz
3	90.00 MHz	8	603 kHz	13	3.9 MHz	18	11.65 MHz
4	106.00 MHz	9	1,404 kHz	14	7.1 MHz	19	21.45 MHz
5	98.00 MHz	10	990 kHz	15	5.06 MHz	20	15.1 MHz
21 ~ 40	—						

• FM Detection

Signal generator: 10.7 MHz, FM sweep

Test Stage	Frequency	Frequency Display	Setting/ Adjusting Parts	Instrument Connection
IF	10.7 MHz	98 MHz	TT01 (Turn the core of transformer TT01 fully counter-clock wise)	*1

*1. Input: Antenna, Output: TP301

*2. Input: Antenna, Output: Speaker Terminal

• FM Mute Level

Signal generator: 1kHz, 40 kHz dev., FM modulated

Frequency	Frequency Display	Adjusting Parts	Instrument Connection
98.00 MHz (25 dBμV)	98.00 MHz	VR351 *1	Input: Antenna Output: Speaker Terminal

*1. Adjust so that an output signal appears.

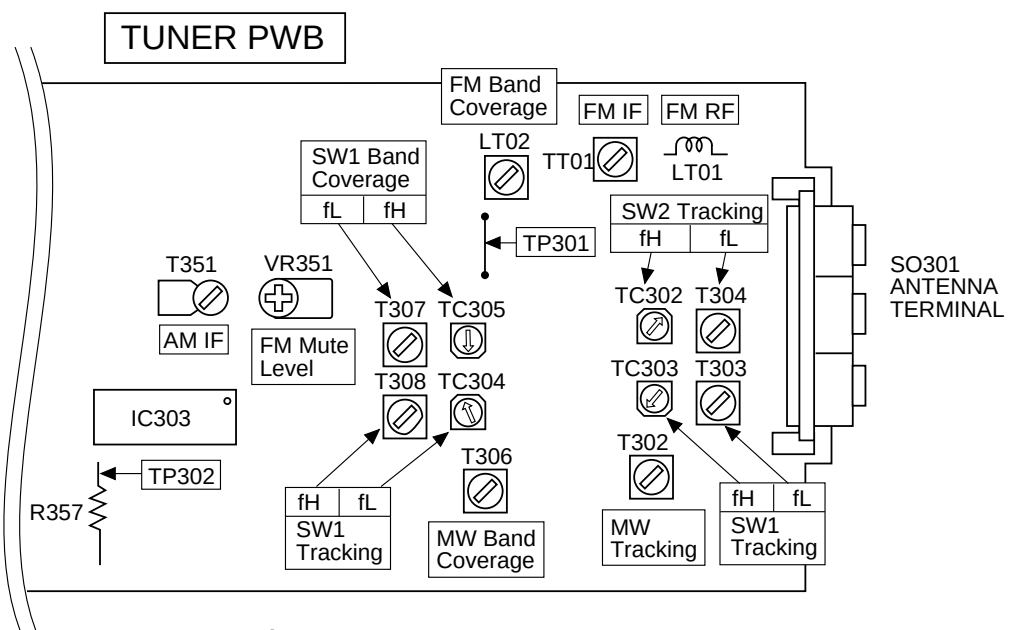


Figure 13 ADJUSTMENT POINTS

CD-C1W,CP-C1W

TEST MODE

• Setting the test mode

Any one of test mode can be set by pressing several keys as follows.

Hold down the EQ and CD buttons, and press the POWER switch. TEST: CD operation test

• TEST mode

Function — CD test mode

Setting of TEST mode

Indication of CD TEST mode (Fig. 14-1)

OPEN/CLOSE operation is manual operation.

The pickup can be moved by using the (▶▶) or (◀◀) key.

IL is not performed.

<MEMORY>
key input

When the tracking servo is activated, playback will begin at the current position.

Press the
STOP button.

The pickup will return to the STOP position.

<MEMORY>
key input

When the tracking servo is activated, playback will begin at the current position.

<STOP>
key input

The pickup normally returns to the STOP position.

<PLAY> key input — TOC. IL is performed, and the ordinary PLAY is performed. — Press <STOP> key. — Stop

If the following key is pressed during PLAY, it is possible

to specify directly any Track No.

<Disc Number 1> key: Track 4

<Disc Number 2> key: Track 9

<Disc Number 3> key: Track 15

Note:

Only in STOP state it is possible to slide the pickup with the

(▶▶) or (◀◀) key.

VOL. --- Last memory

BAL. --- CENTER

R.GEQ. --- FLAT

X-BAS --- OFF

Canceling method - POWER OFF

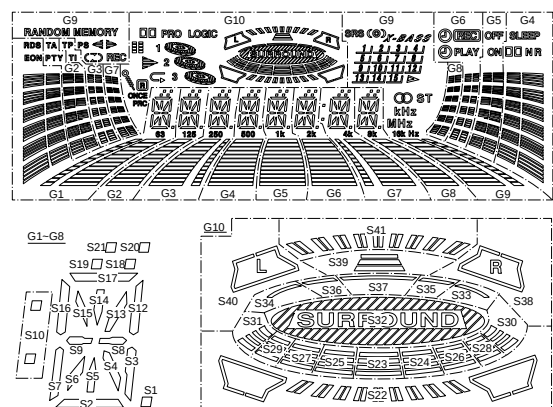


Figure 14-1

CD SECTION

Since this CD system incorporates the following automatic adjustment function, when the pickup is replaced, it is not necessary to readjust it.

Since this CD unit does not need adjustment, the combination of PWB and laser pickup unit is not restricted.

• Automatic adjustment item

1. Focus offset (Fig. 14-2)

2. Tracking offset (Fig. 14-3)

3. E/F balance (tracking error balance) (Fig. 14-4)

4. RF level AGC function (HF level: constant)

5. RF level automatic follow-up of the tracking gain

This automatic adjustment is performed each time a disc is changed. Therefore, each disc is played back using the optimal settings.

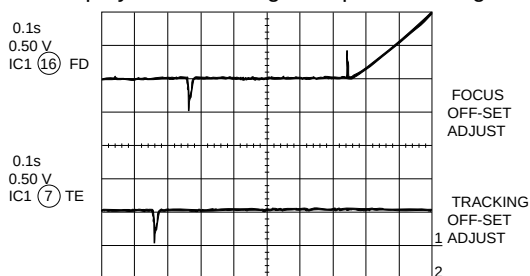


Figure 14-2

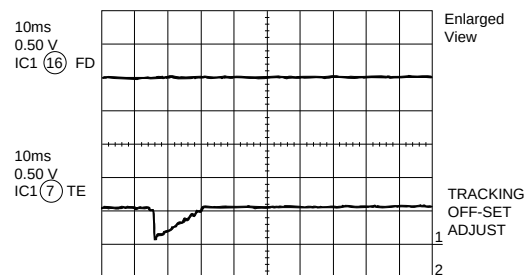


Figure 14-3

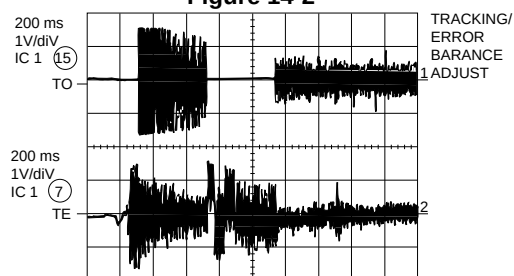


Figure 14-4

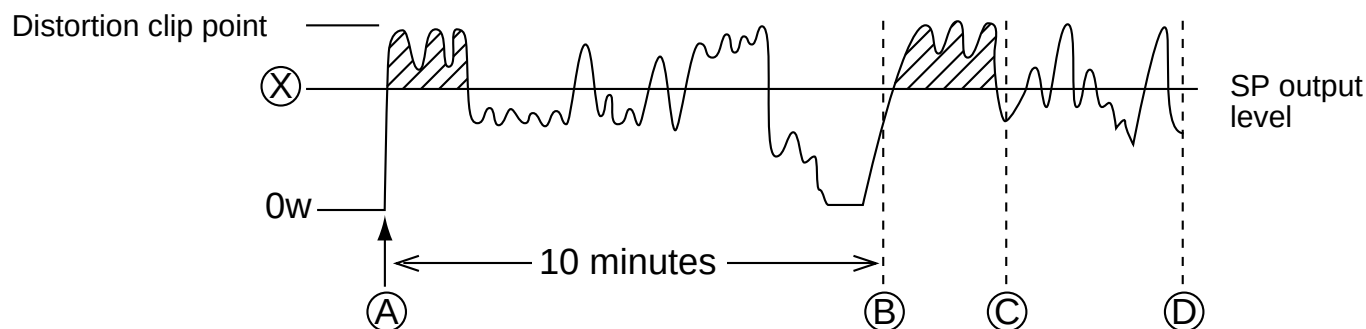
EXPLANATION OF AUTOMATIC SOUND VALUE CORRECTION CONTROL

1. Outline

The recent trend is toward rise of CD record level in the world, for example rock, dancing music, etc. In case of continuous high level playback G-EQ (graphic equalizer) and VOL (Volume) are controlled (lowered) automatically after a lapse of specific time (10 minutes) so as to get the easy-to-listen sound level.

2. Explanation of operation

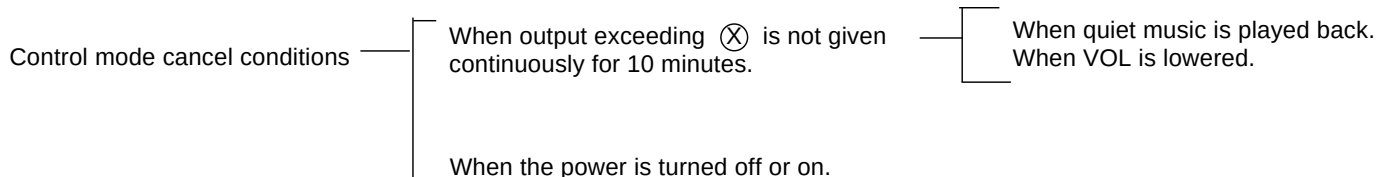
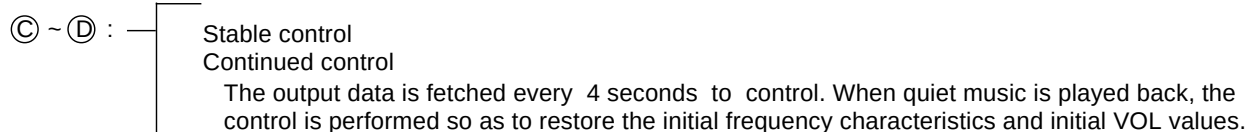
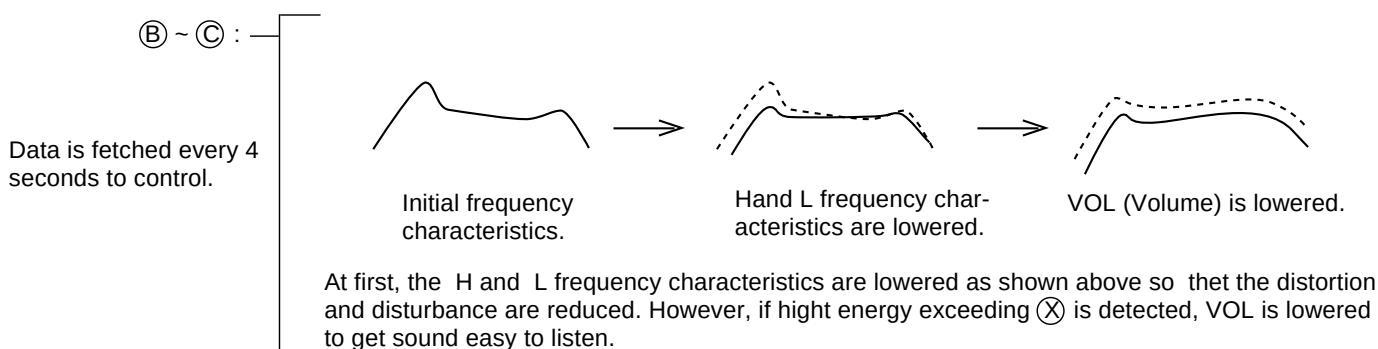
The CD playback operation is explained below.



⊗ : Threshold value of control circuit operation

Ⓐ : High energy (hatched area) exceeding ⊗ is detected, and the control mode is set.

Ⓑ : After a lapse of 10 minutes the control is started.



NOTES ON SCHEMATIC DIAGRAM

- Resistor:
To differentiate the units of resistors, such symbol as K and M are used: the symbol K means 1000 ohm and the symbol M means 1000 kohm and the resistor without any symbol is ohm-type resistor. Besides, the one with "Fusible" is a fuse type.
- Capacitor:
To indicate the unit of capacitor, a symbol P is used: this symbol P means micro-micro-farad and the unit of the capacitor without such a symbol is microfarad. As to electrolytic capacitor, the expression "capacitance/withstand voltage" is used.
(CH), (TH), (RH), (UJ): Temperature compensation
(ML): Mylar type
(P.P.): Polypropylene type
- Schematic diagram and Wiring Side of P.W.Board for this model are subject to change for improvement without prior notice.

REF. NO	DESCRIPTION	POSITION
SW202	SPAN SELECTOR	50/9
SW701	VOLUME UP/DOWN	OFF
SW702	JOG DIAL	OFF
SW702A	PICKUP IN	OFF
SW703	X-BASS	OFF
SW704	EQUALIZER/DEMO	OFF
SW705	SRS MODE	OFF
SW706	SRS PASS	OFF
SW707	FF	OFF
SW708	STOP	OFF
SW709	EDIT NORMAL	OFF
SW710	EDIT HIGH	OFF
SW711	RECORD/PAUSE	OFF
SW712	FORWARD PLAY	OFF
SW713	DOLBY-NR	OFF
SW717	REWIND	OFF
SW718	CD PAUSE	OFF
SW719	REVERSE PLAY	OFF
SW720	REVERSE MODE	OFF
SW721	CLOCK	OFF
SW722	TIMER	OFF
SW723	SLEEP	OFF
SW724	VIDEO/AUX	OFF
SW725	TAPE 1/2	OFF

- The indicated voltage in each section is the one measured by Digital Multimeter between such a section and the chassis with no signal given.
 1. In the tuner section,
 - () indicates AM
 - < > indicates FM stereo
 2. In the main section, a tape is being played back.
 3. In the deck section, a tape is being played back.
 - () indicates the record state.
 4. In the power section, a tape is being played back.
 5. In the CD section, the CD is stopped.
- 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.

REF. NO	DESCRIPTION	POSITION
SW726	TUNER (BAND)	OFF
SW727	CD	OFF
SW732	CLEAR	OFF
SW733	MEMORY/SET	OFF
SW734	POWER ON/STAND-BY	OFF
SW739	DISC 3 OPEN/CLOSE	OFF
SW740	DISC 3	OFF
SW741	DISC 2 OPEN/CLOSE	OFF
SW742	DISC 2	OFF
SW743	DISC 1 OPEN/CLOSE	OFF
SW744	DISC 1	OFF
SW851	VOLTAGE SELECTOR	230V-240V
SWB101,102	CAM1, 2	OFF
SWB103,104	CAM3, 4	OFF
SWB105	CD EJECT	OFF
SWB107	CD IN	OFF
SWB108	CD SET	OFF
SWE1	TAPE 2 SIDE A FP	OFF
SWE2	TAPE 2 PLAY	OFF
SWE3	TAPE 2 SIDE B FP	OFF
SWE4	TAPE 2 CrO ₂	OFF
SWE7	TAPE 1 CrO ₂	OFF
SWE9	TAPE 1 PLAY	OFF

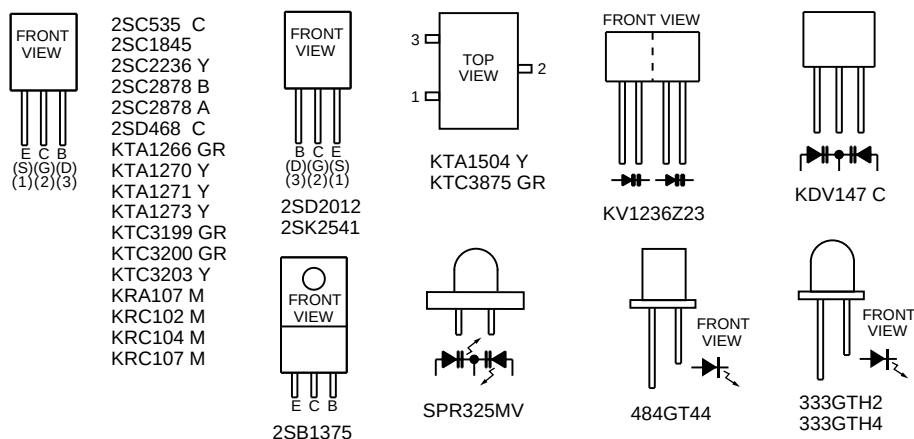


Figure 16 TYPES OF TRANSISTOR AND LED

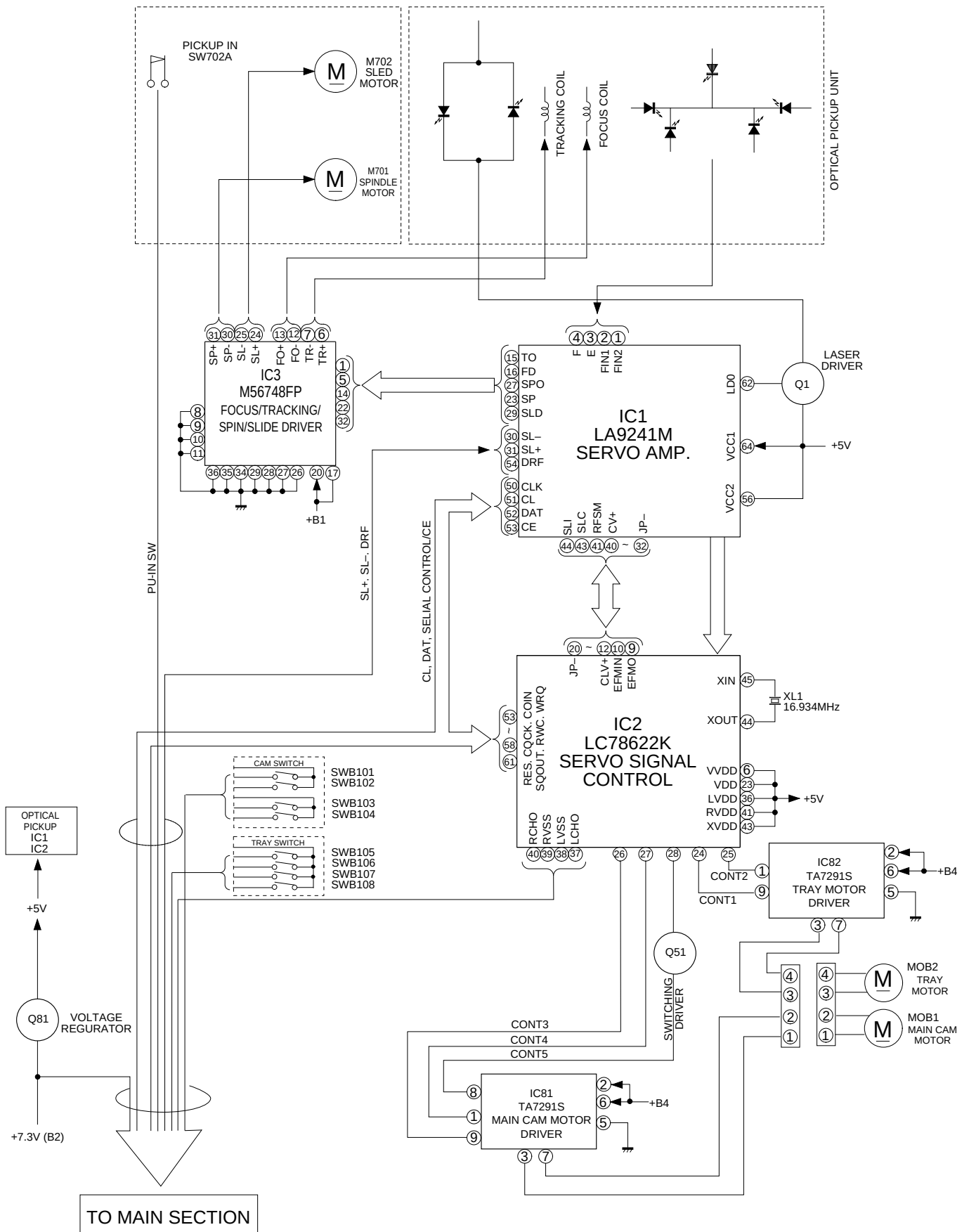


Figure 17 BLOCK DIAGRAM (1/3)

CD-C1W,CP-C1W

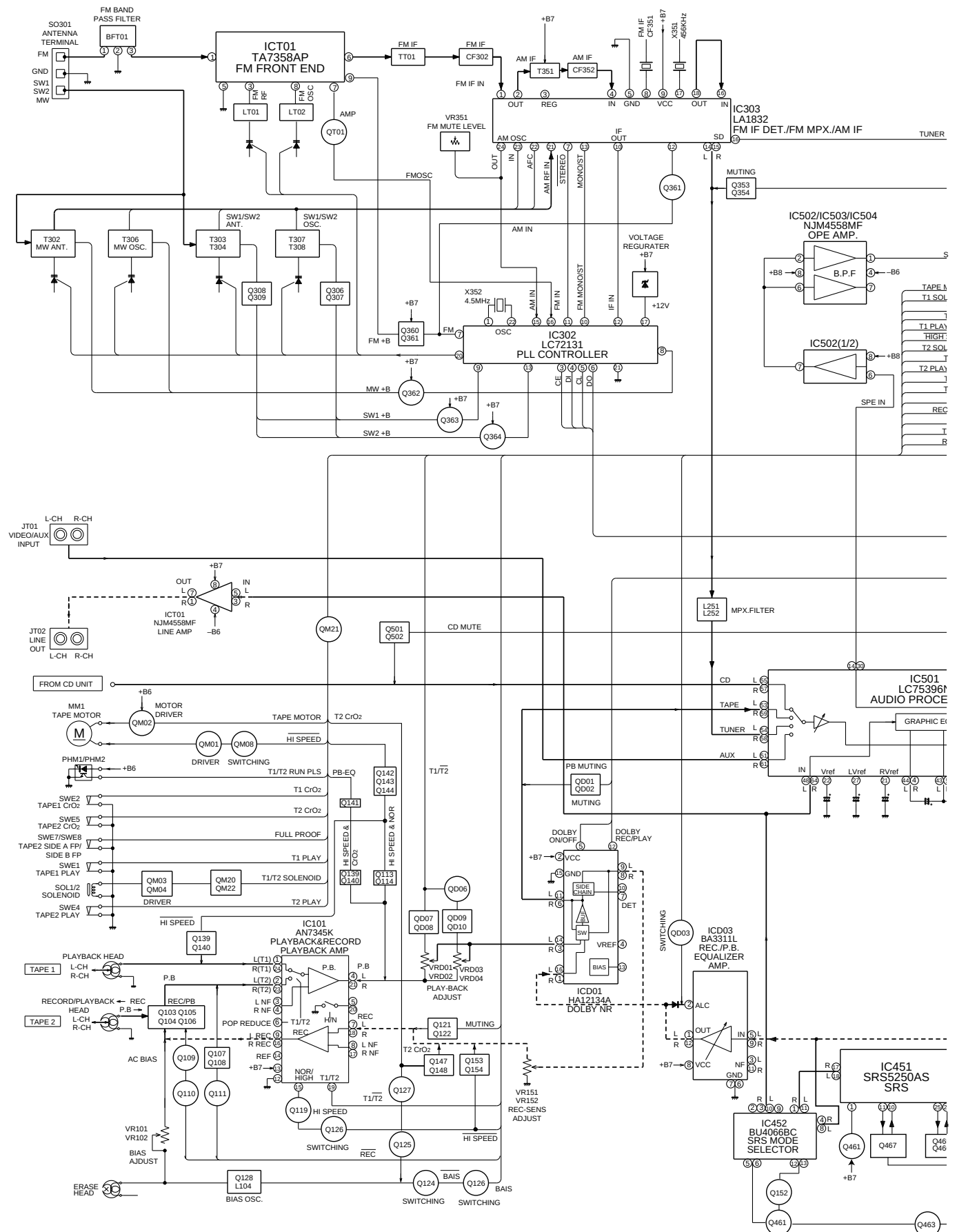


Figure 18 BLOCK DIAGRAM (2/3)

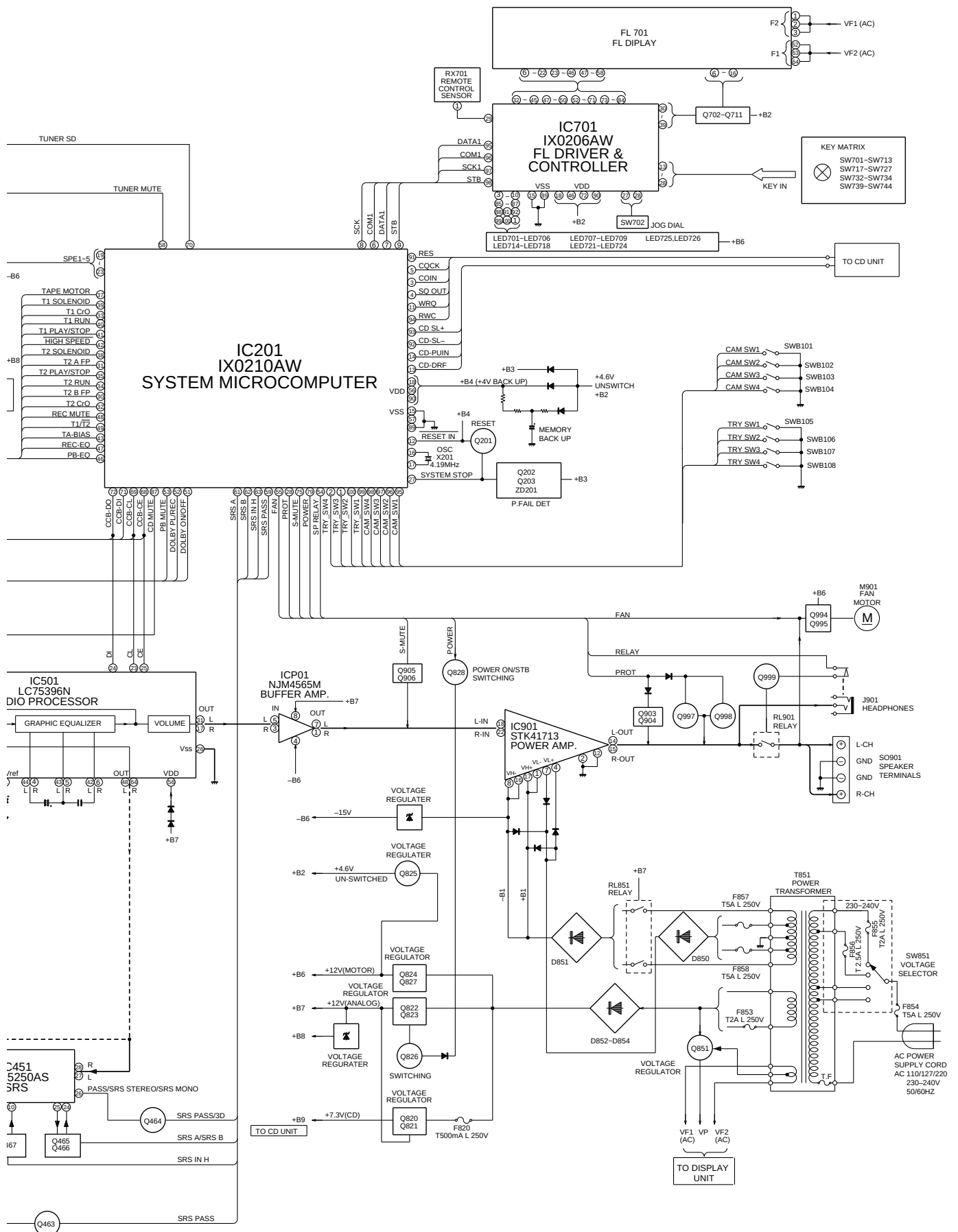
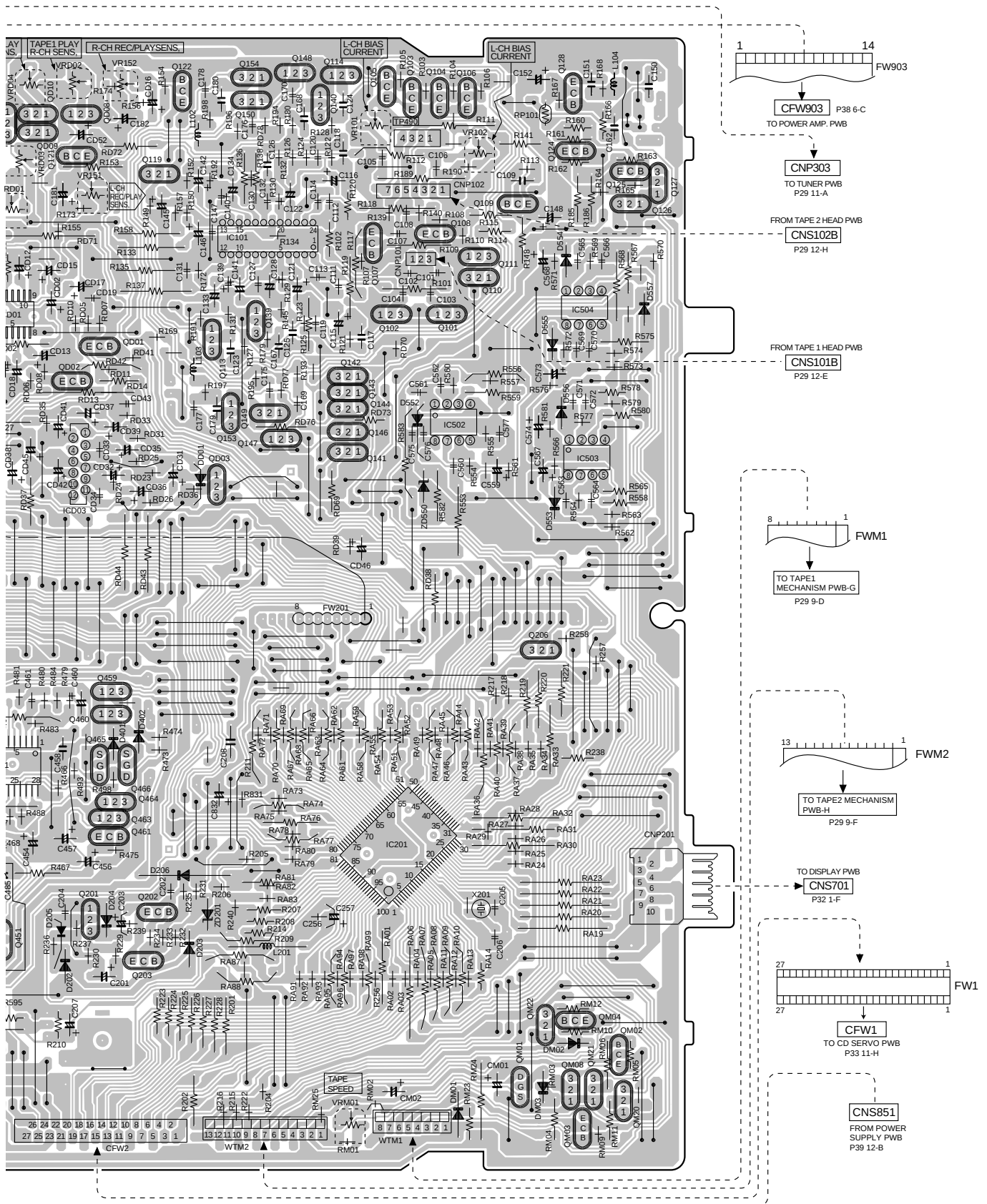


Figure 19 BLOCK DIAGRAM (3/3)

- 20 -



7	8	9	10	11	12
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Figure 21 WIRING OF P.W.BOARD (2/7)

CD-C1W,CP-C1W

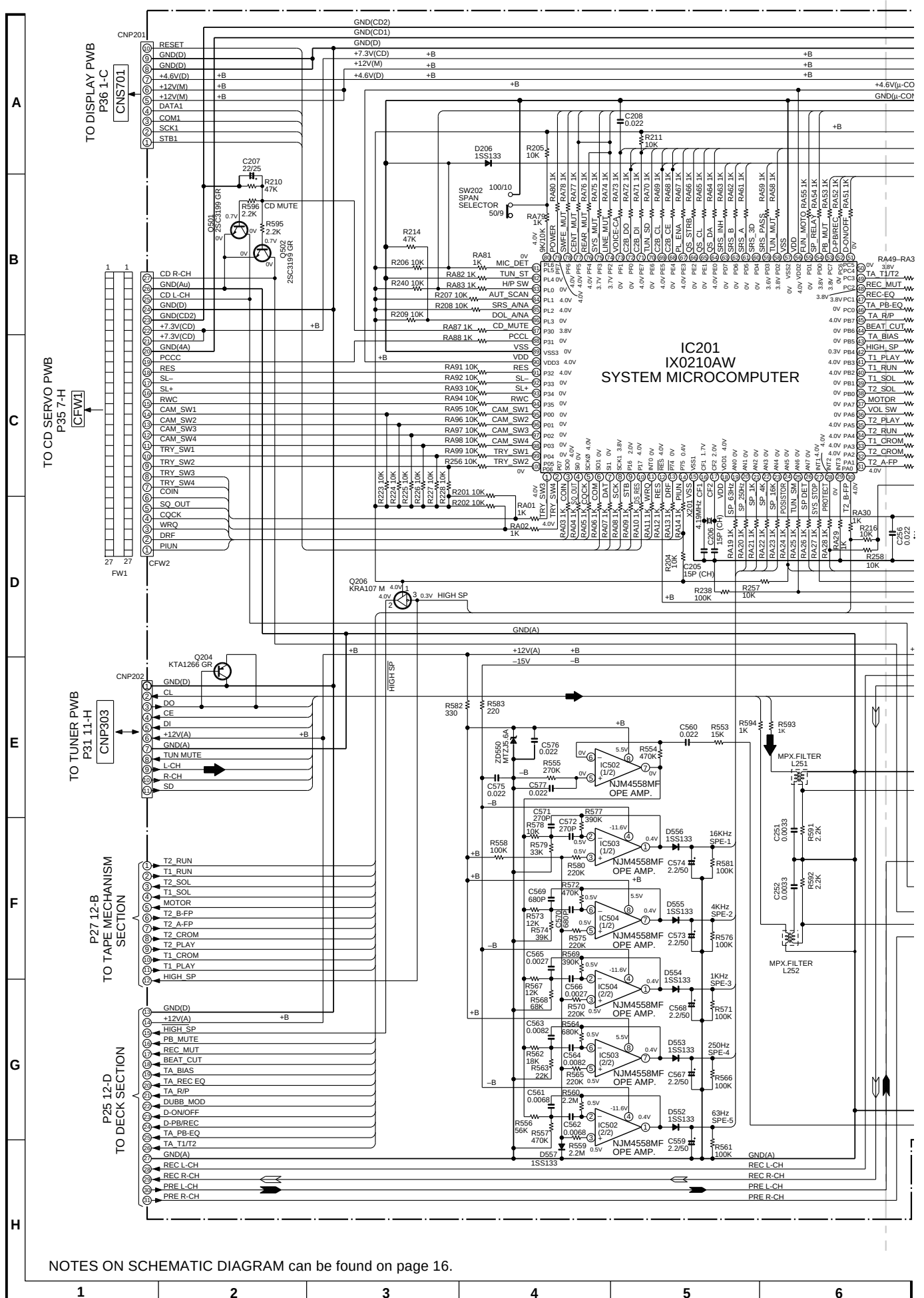
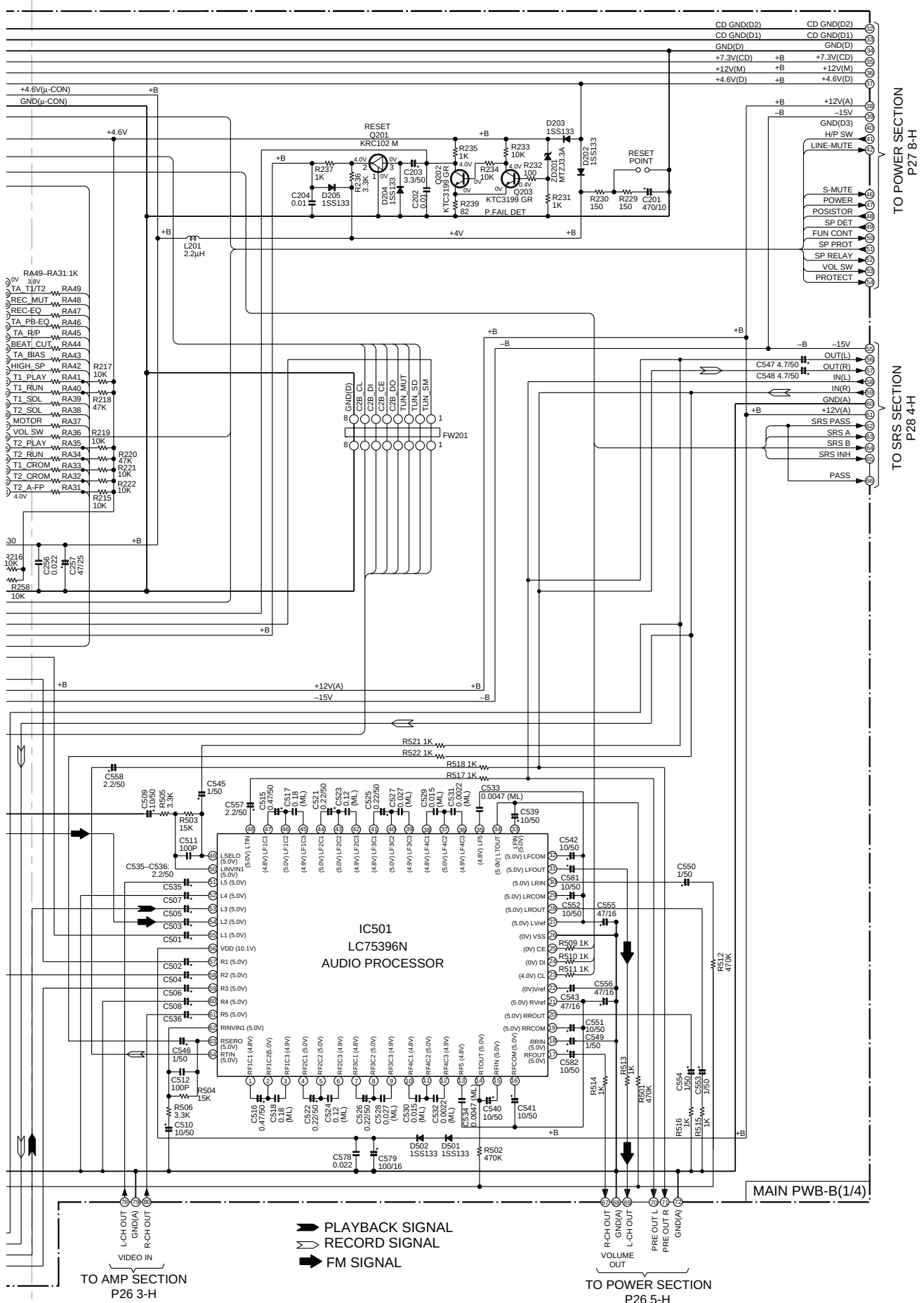
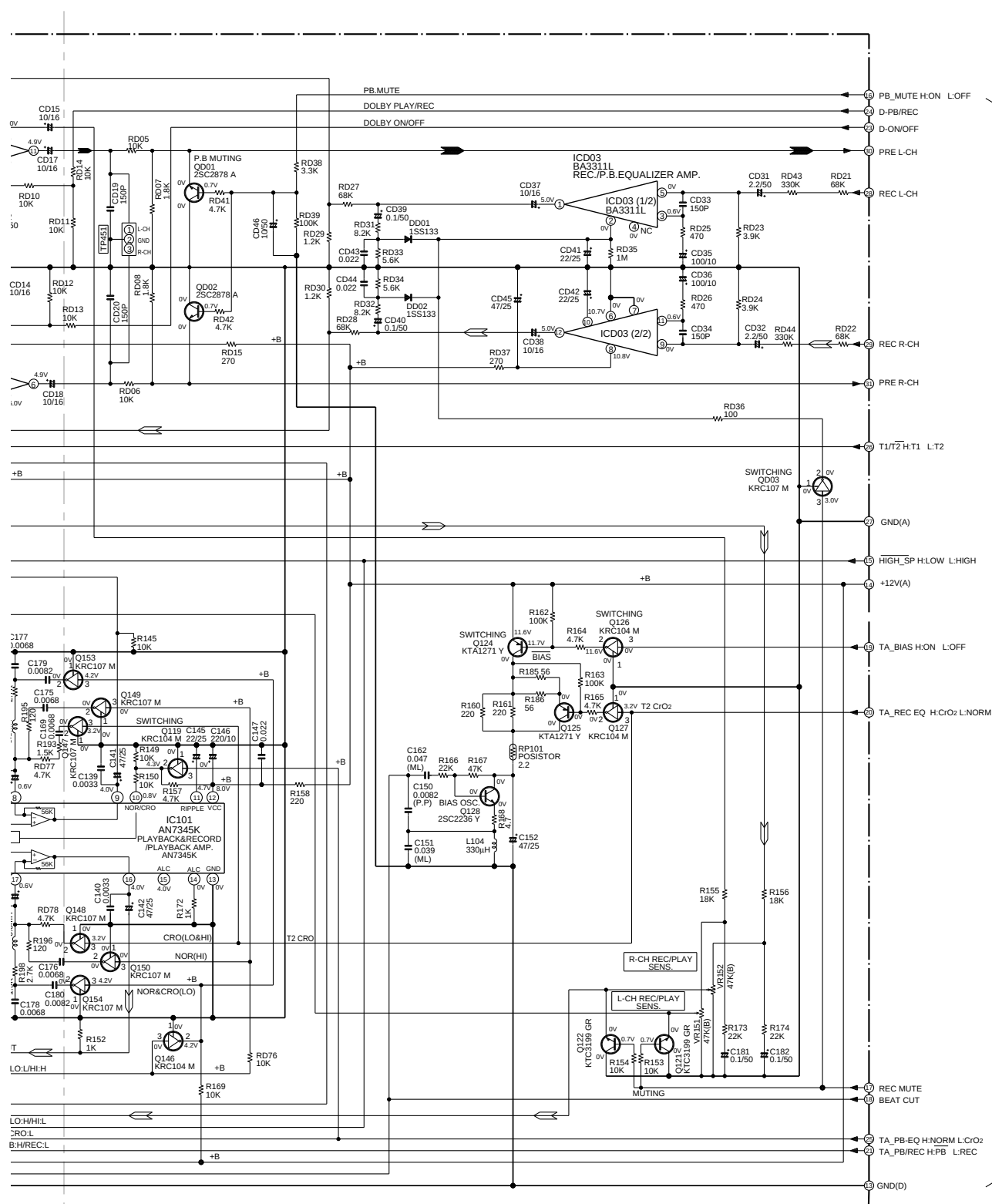


Figure 22 SCHEMATIC DIAGRAM (1/15)





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TO MAIN SECTION P22 1-G

Figure 25 SCHEMATIC DIAGRAM (4/15)

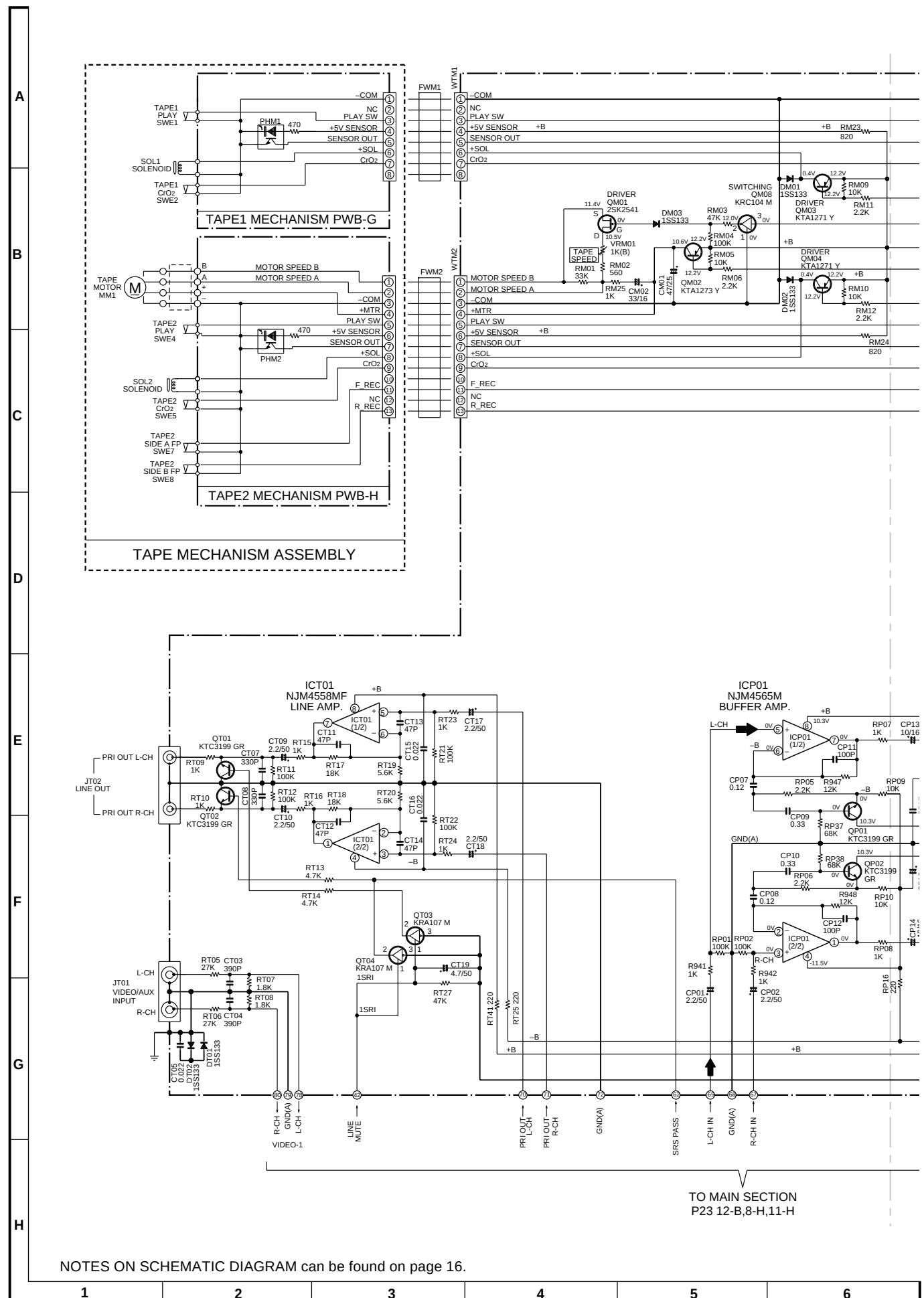


Figure 26 SCHEMATIC DIAGRAM (5/15)

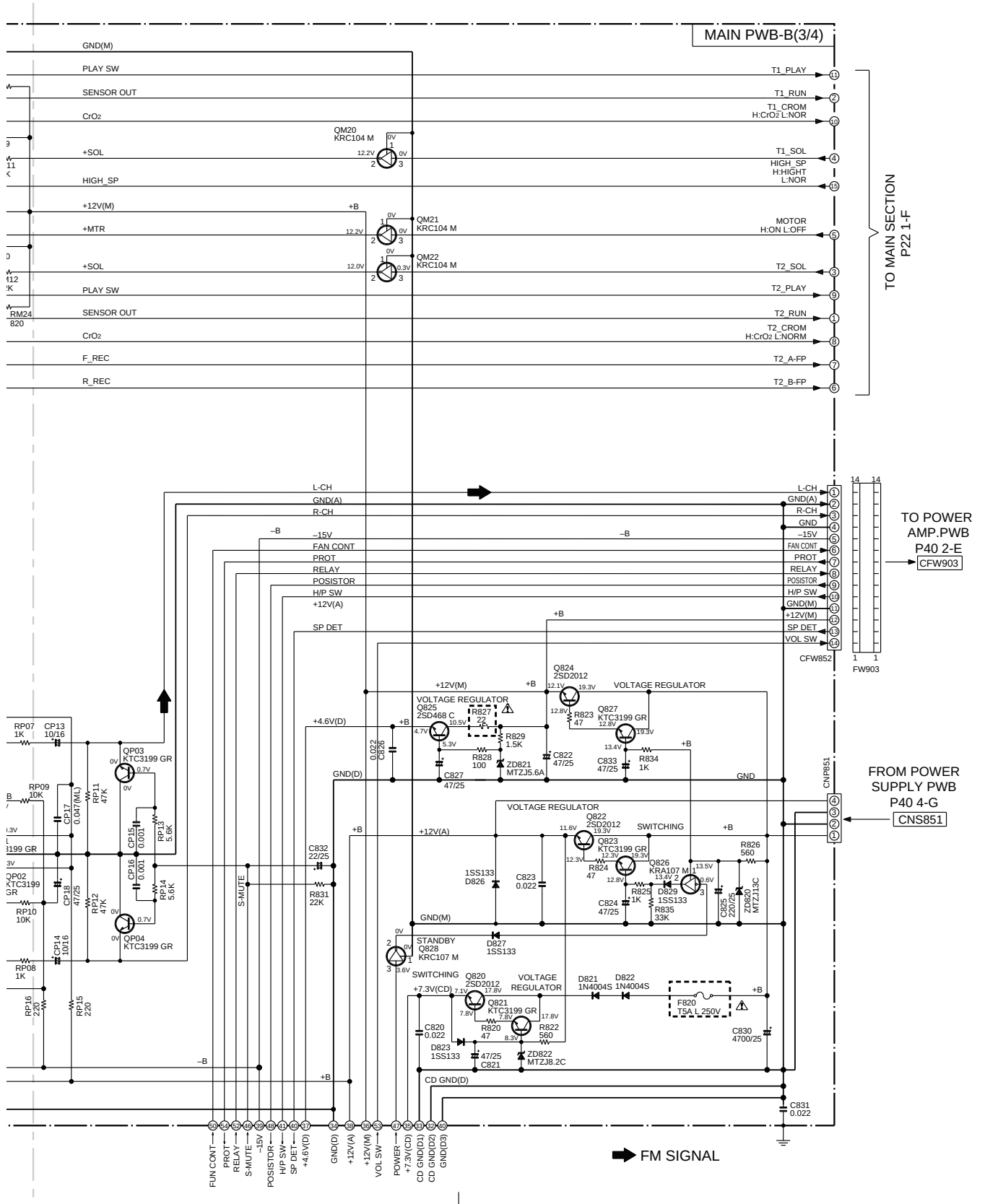


Figure 27 SCHEMATIC DIAGRAM (6/15)

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COLOR	BR	RD(R)	OR	YL	GR	BL	VL	GY	WH(W)	BK	PK
TABLE	BROWN	RED	ORANGE	YELLOW	GREEN	BLUE	VIOLET	GRAY	WHITE	BLACK	PINK

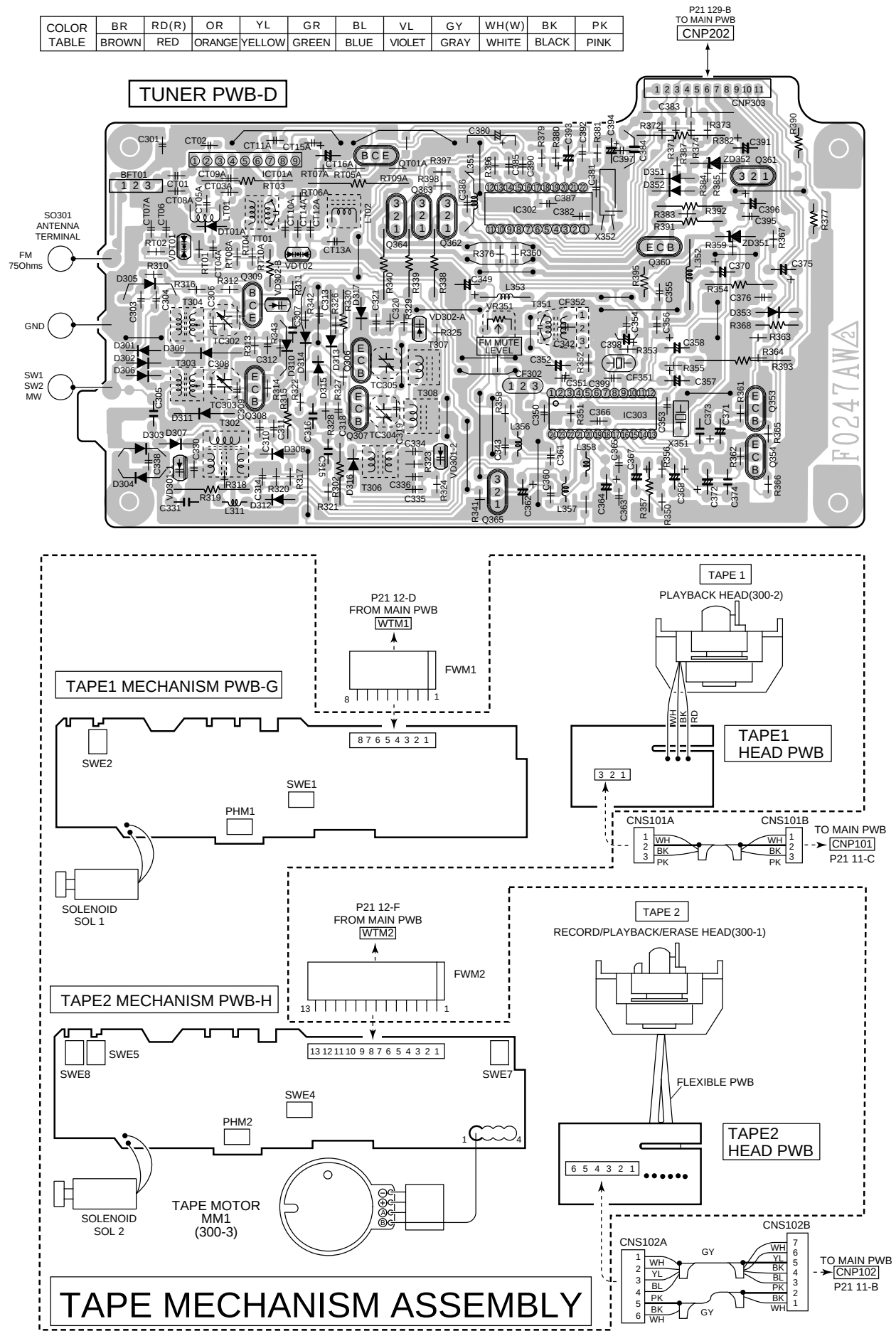


Figure 29 WIRING OF P.W.BOARD (3/7)

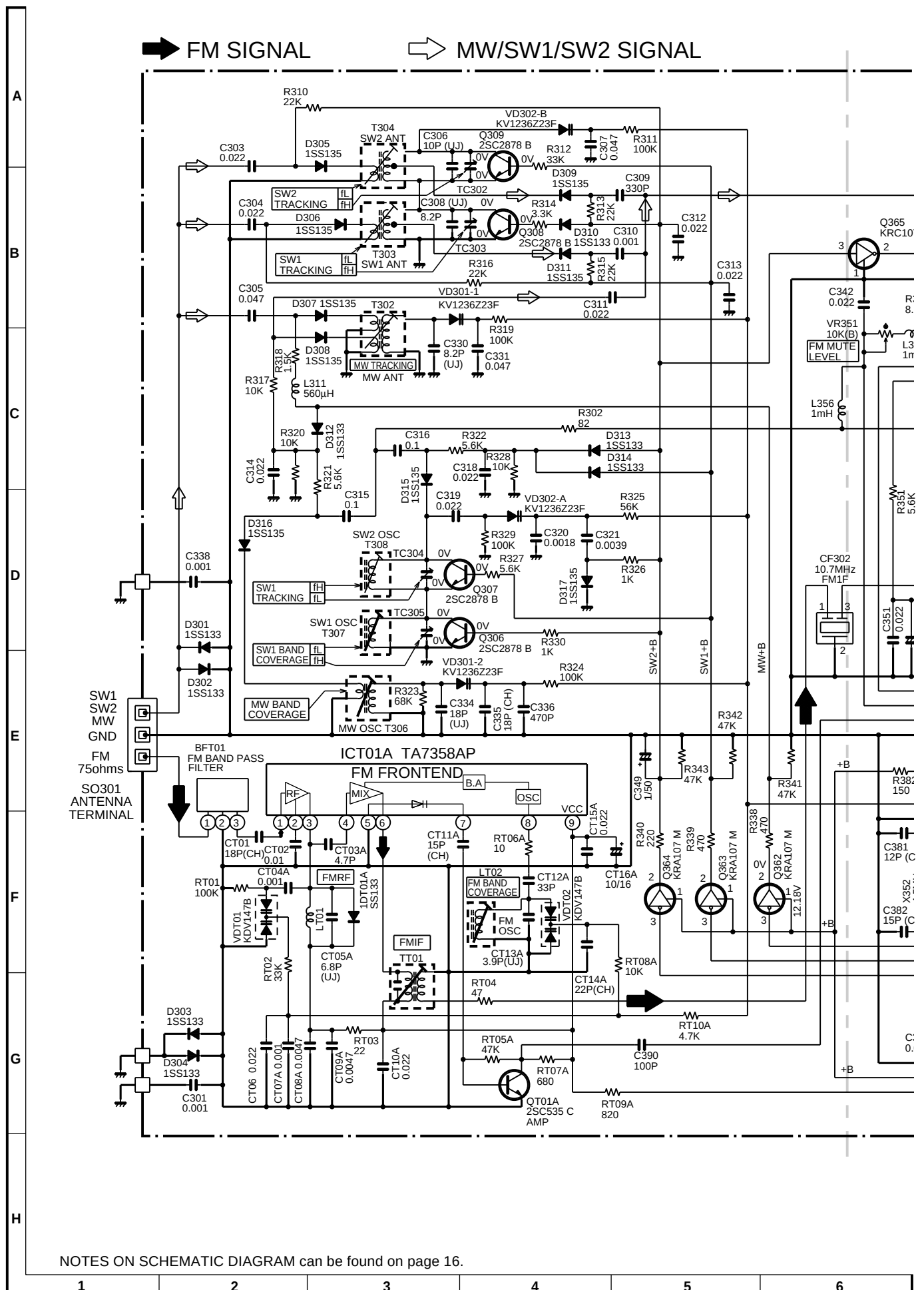
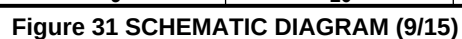
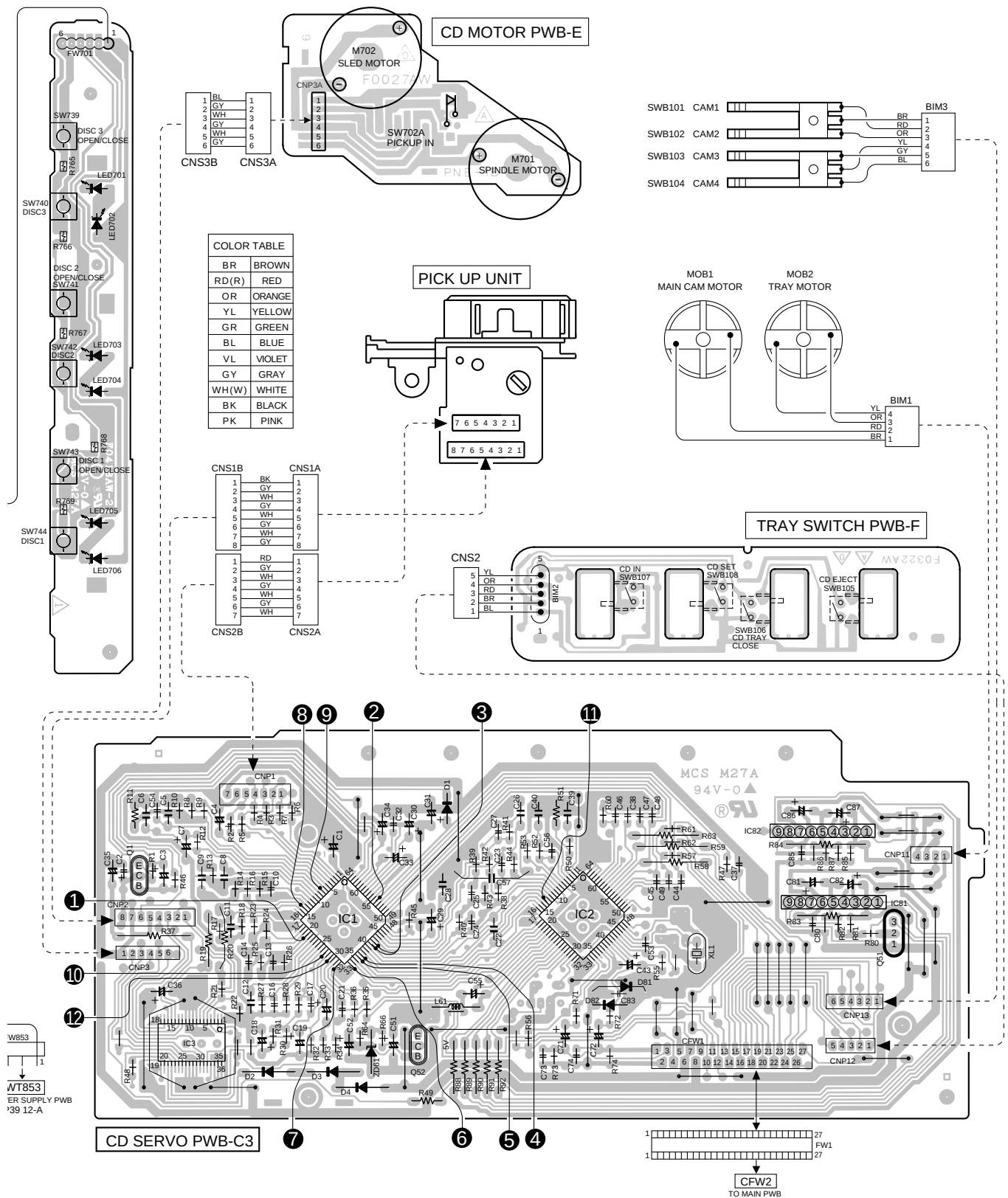


Figure 30 SCHEMATIC DIAGRAM (8/15)



- 32 -



The numbers ① to ⑫ are waveform numbers shown in page 42.

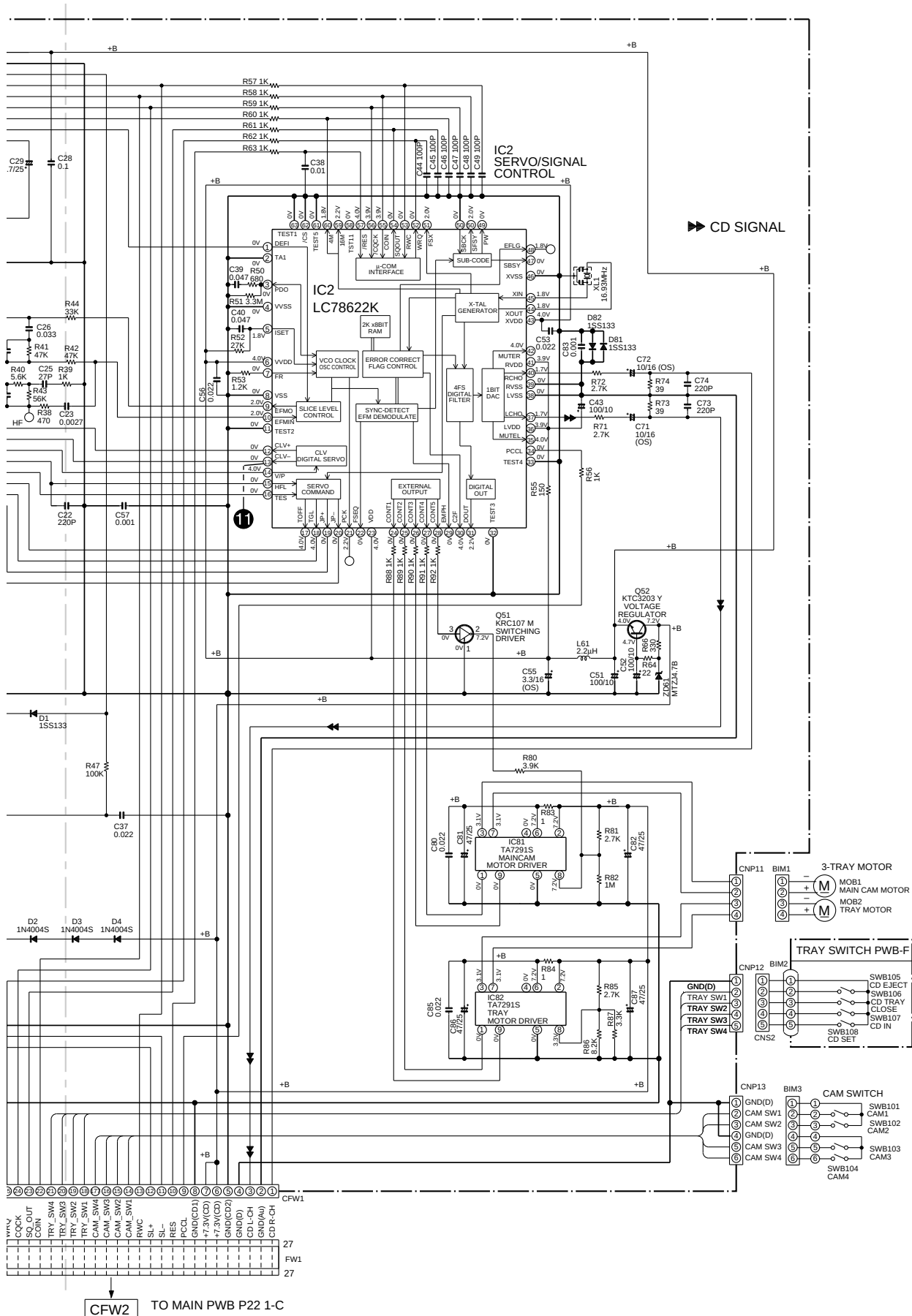
7	8	9	10	11	12
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Figure 33 WIRING OF P.W.BOARD (5/7)

NOTES ON SCHEMATIC DIAGRAM can be found on page 16.

Pin	Function
1	PUL IN
2	DRF
3	VRQ
4	COCK
5	SO OUT
6	COIN
7	TRY SWA
8	TRY SWB
9	TRY SWC
10	TRY SWD
11	CAM SW1
12	CAM SW2
13	CAM SW3
14	CAM SW4
15	CAM SW5
16	CAM SW6
17	CAM SW7
18	CAM SW8
19	CAM SW9
20	CAM SW10
21	CAM SW11
22	CAM SW12
23	CAM SW13
24	CAM SW14
25	CAM SW15
26	CAM SW16
27	CAM SW17
28	CAM SW18
29	CAM SW19
30	CAM SW20
31	CAM SW21
32	CAM SW22
33	CAM SW23
34	CAM SW24
35	CAM SW25
36	CAM SW26
37	CAM SW27
38	CAM SW28
39	CAM SW29
40	CAM SW30
41	CAM SW31
42	CAM SW32
43	CAM SW33
44	CAM SW34
45	CAM SW35
46	CAM SW36
47	CAM SW37
48	CAM SW38
49	CAM SW39
50	CAM SW40
51	CAM SW41
52	CAM SW42
53	CAM SW43
54	CAM SW44
55	CAM SW45
56	CAM SW46
57	CAM SW47
58	CAM SW48
59	CAM SW49
60	CAM SW50
61	CAM SW51
62	CAM SW52
63	CAM SW53
64	CAM SW54
65	CAM SW55
66	CAM SW56
67	CAM SW57
68	CAM SW58
69	CAM SW59
70	CAM SW60
71	CAM SW61
72	CAM SW62
73	CAM SW63
74	CAM SW64
75	CAM SW65
76	CAM SW66
77	CAM SW67
78	CAM SW68
79	CAM SW69
80	CAM SW70
81	CAM SW71
82	CAM SW72
83	CAM SW73
84	CAM SW74
85	CAM SW75
86	CAM SW76
87	CAM SW77
88	CAM SW78
89	CAM SW79
90	CAM SW80
91	CAM SW81
92	CAM SW82
93	CAM SW83
94	CAM SW84
95	CAM SW85
96	CAM SW86
97	CAM SW87
98	CAM SW88
99	CAM SW89
100	CAM SW90
101	CAM SW91
102	CAM SW92
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106	CAM SW96
107	CAM SW97
108	CAM SW98
109	CAM SW99
110	CAM SW100

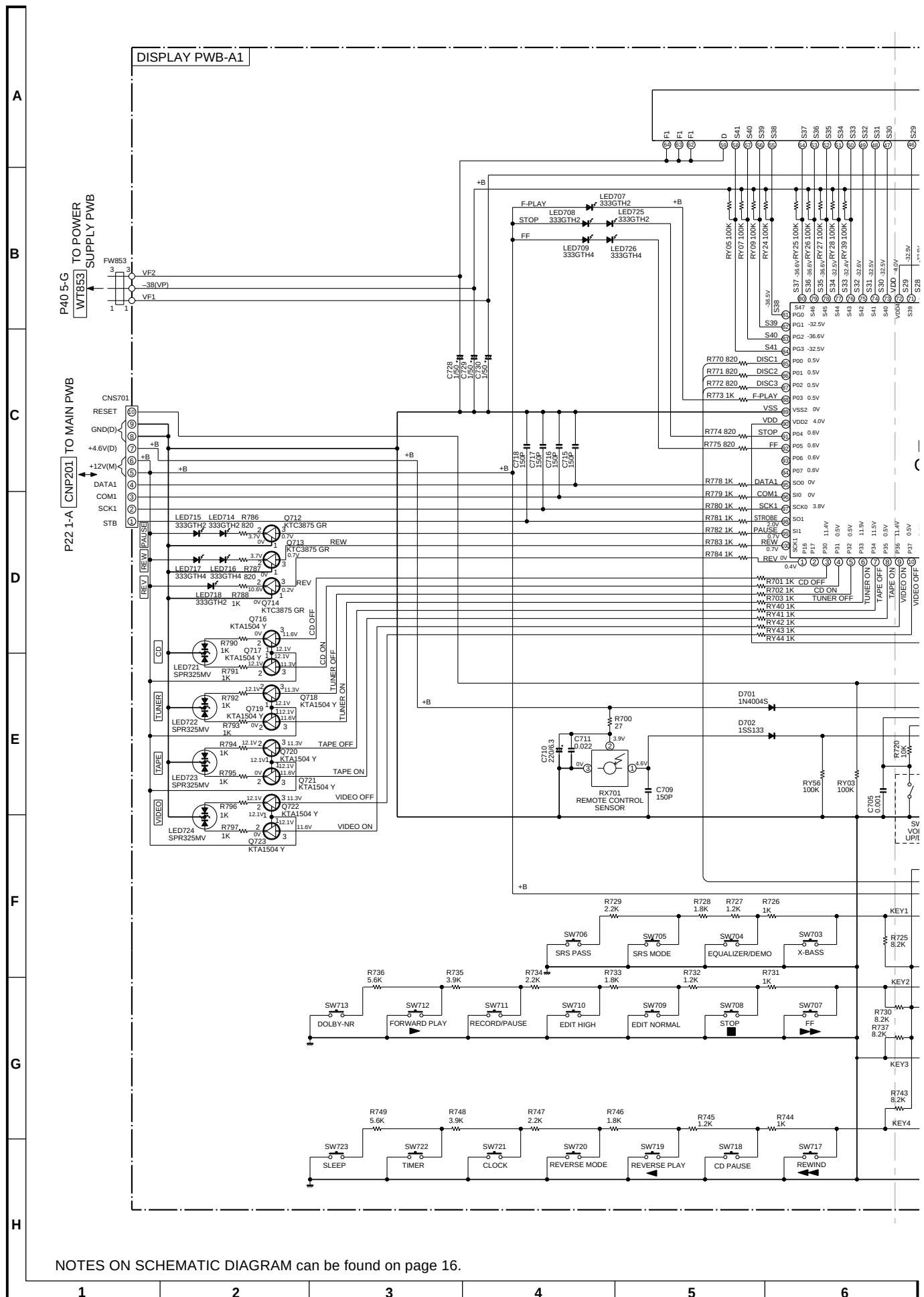
- 34 -



The numbers ① to ⑫ are waveform numbers shown in page 42.

7	8	9	10	11	12
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Figure 35 SCHEMATIC DIAGRAM (11/15)



NOTES ON SCHEMATIC DIAGRAM can be found on page 16.

Figure 36 SCHEMATIC DIAGRAM (12/15)

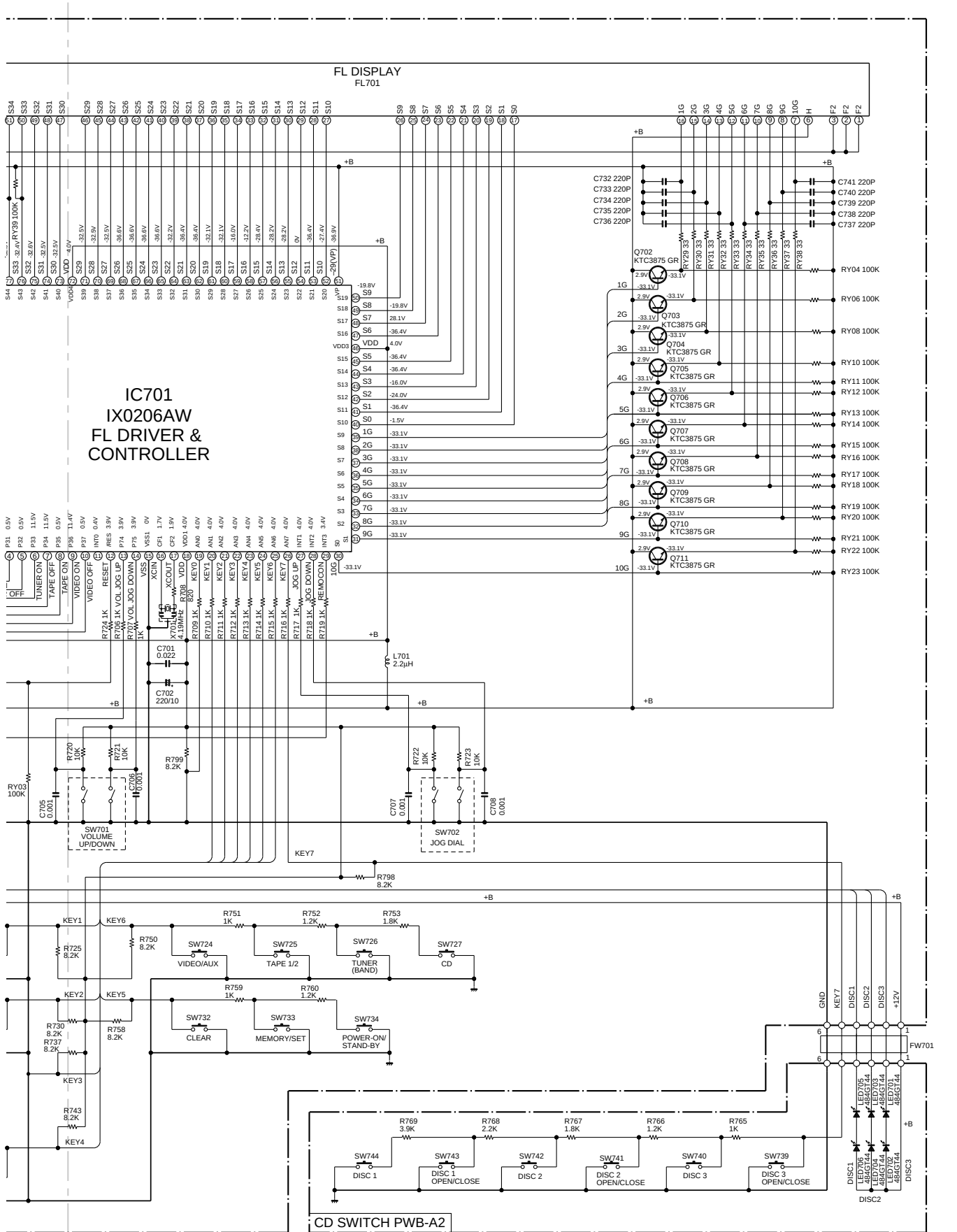


Figure 37 SCHEMATIC DIAGRAM (13/15)

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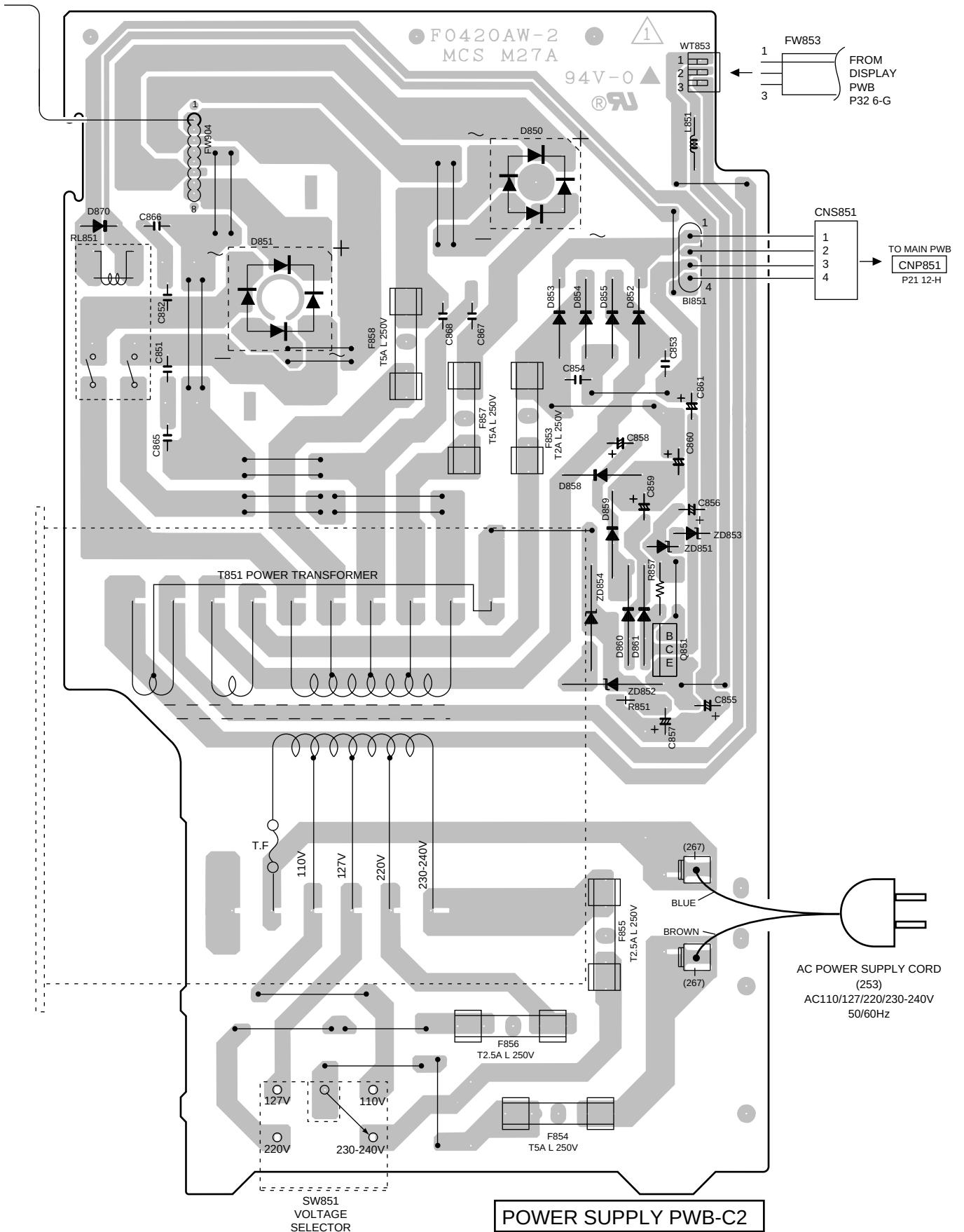


Figure 39 WIRING OF P.W.BOARD (7/7)

CD-C1W,CP-C1W

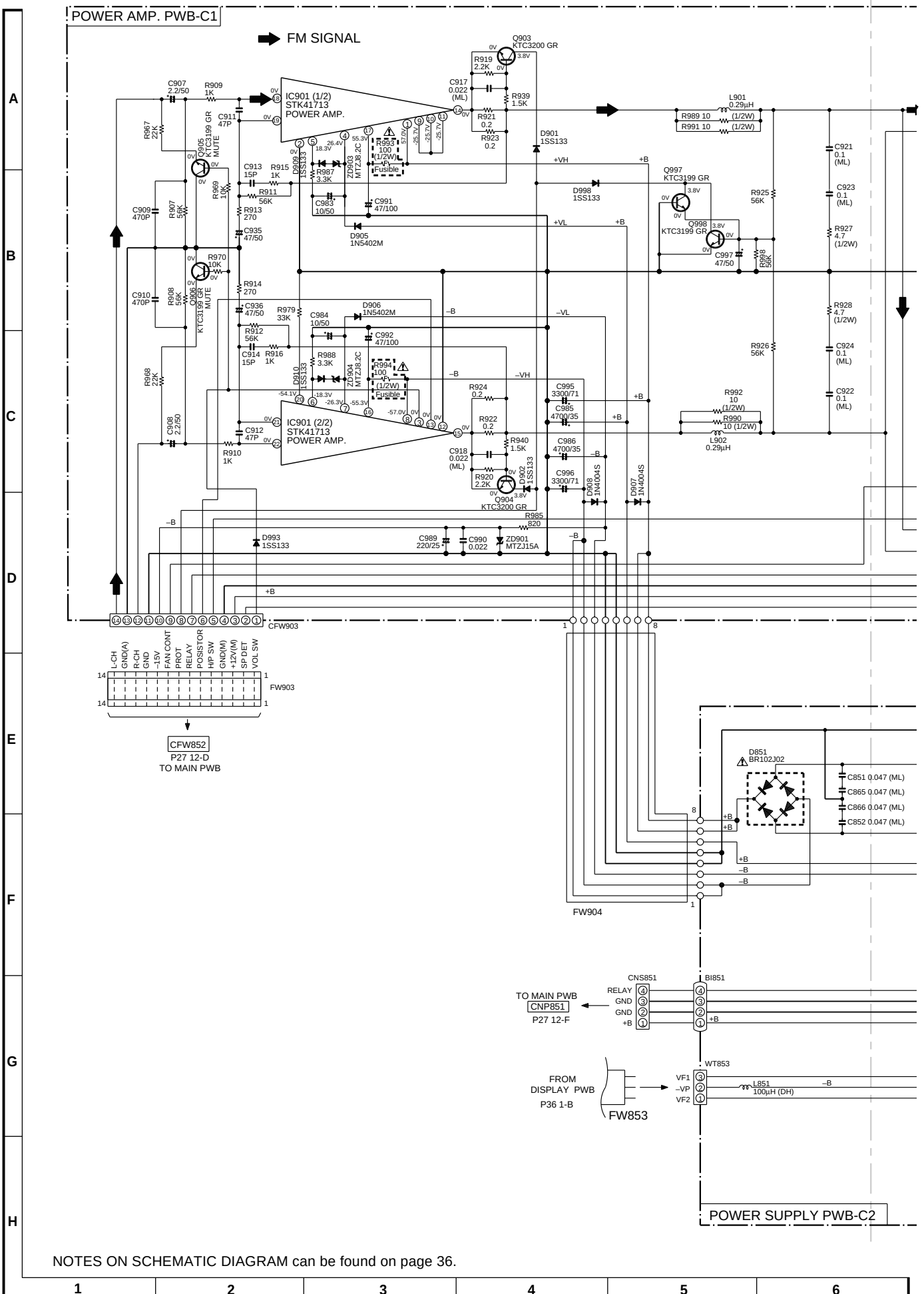


Figure 40 SCHEMATIC DIAGRAM (14/15)

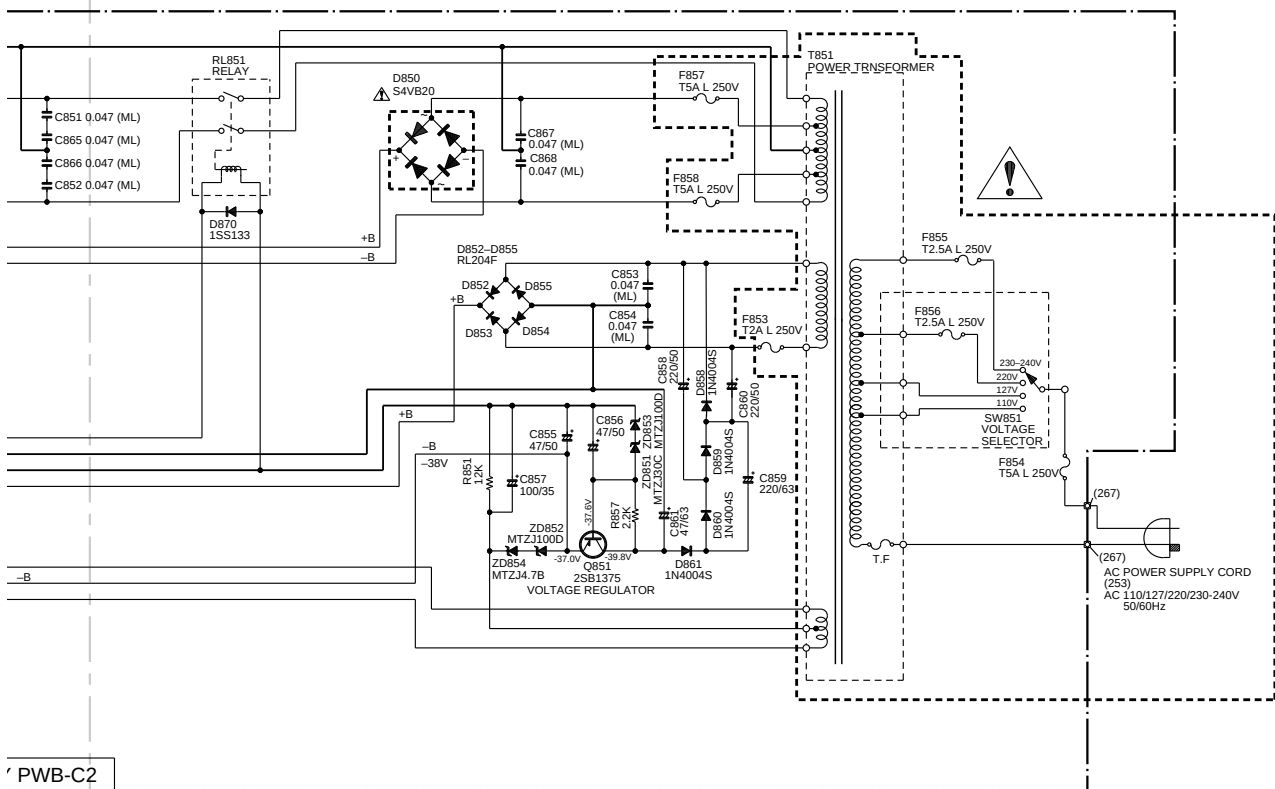
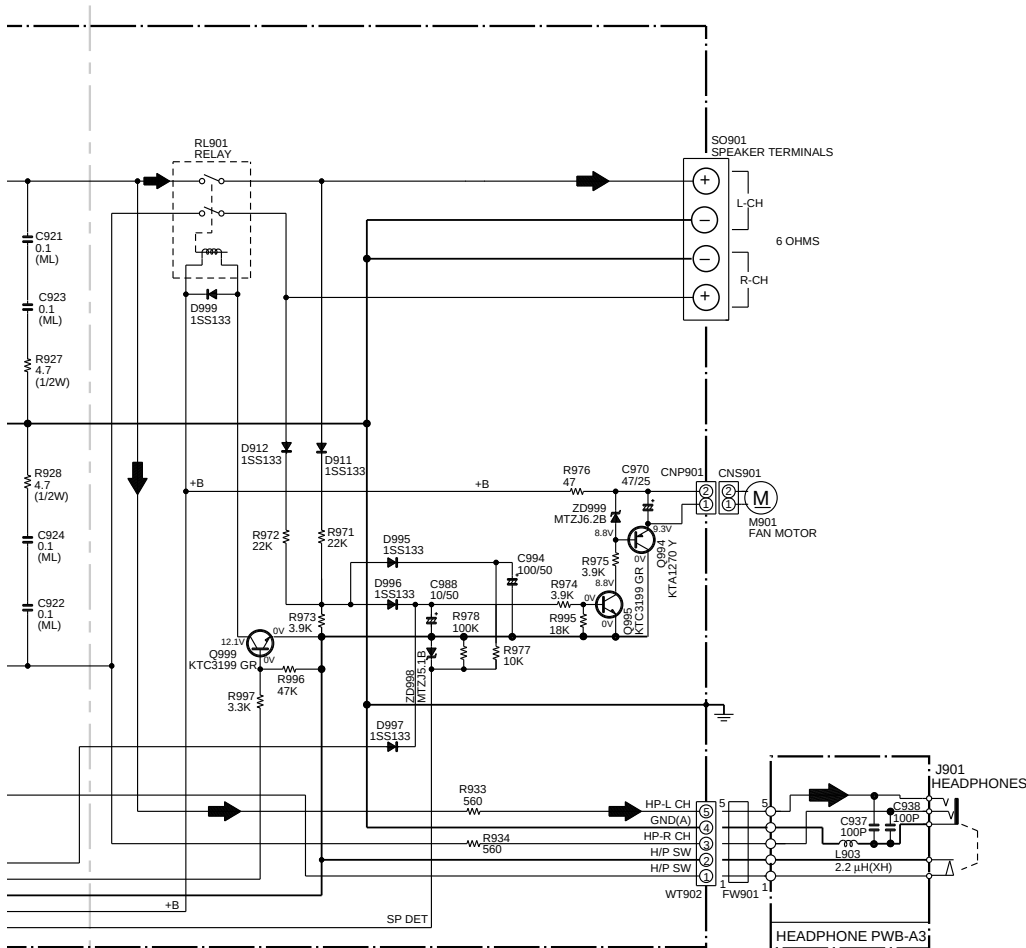
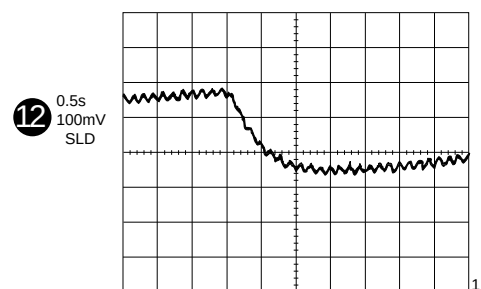
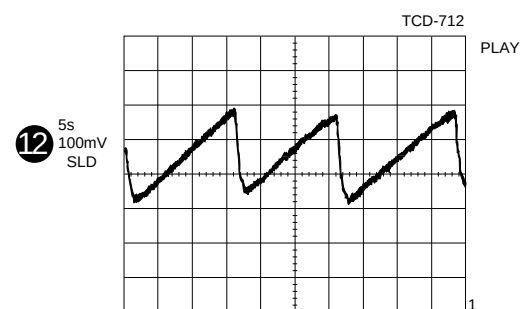
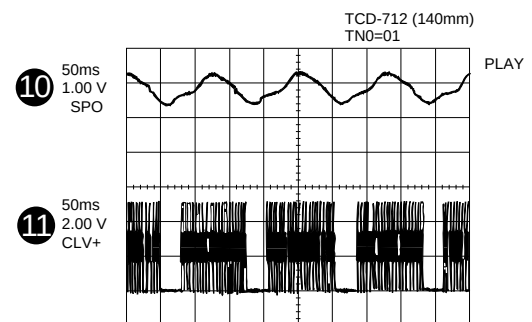
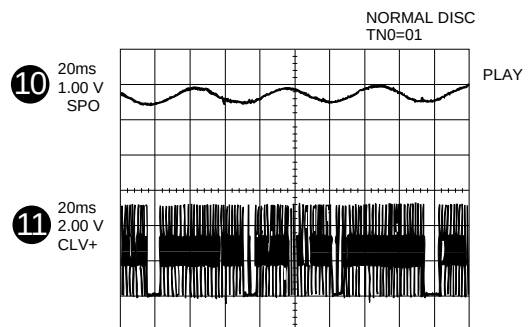
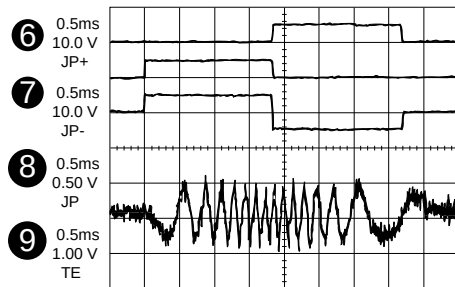
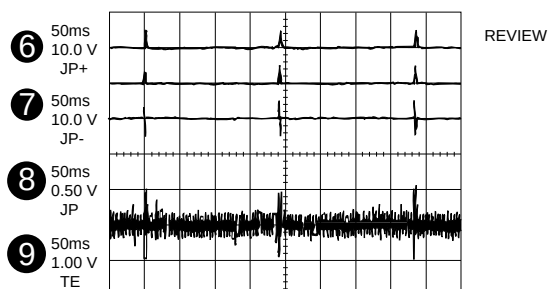
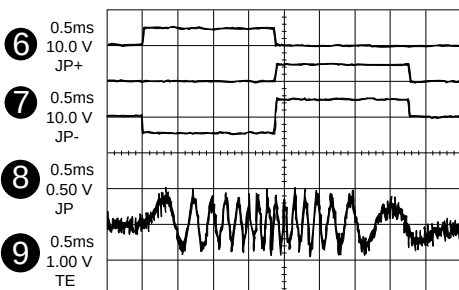
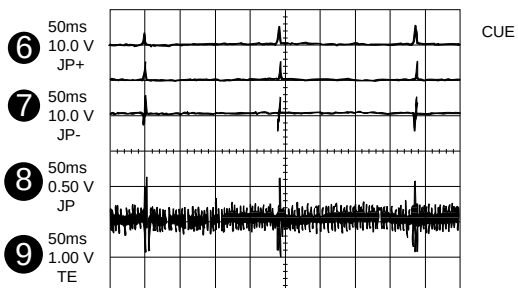
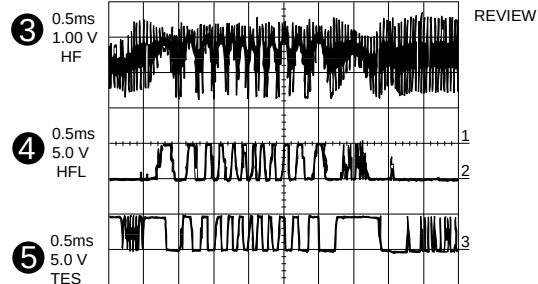
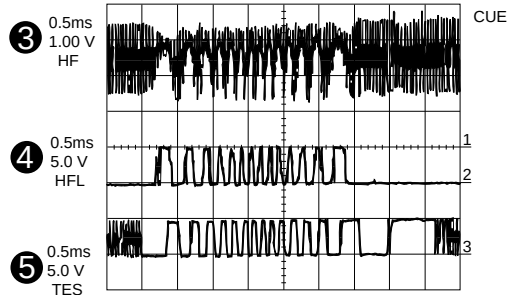
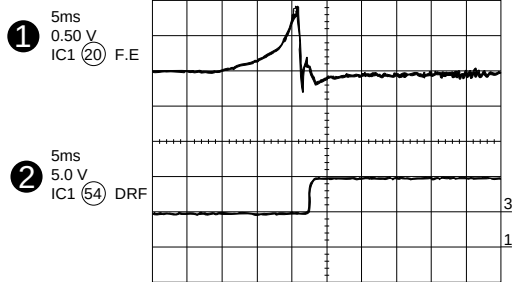


Figure 41 SCHEMATIC DIAGRAM (15/15)

WAVEFORMS OF CD CIRCUIT

STOP → PLAY
FOCUS — SERCH



TROUBLESHOOTING

When the CD does not function

When the CD section does not operate When the objective lens of the optical pickup is dirty, this section may not operate. Clean the objective lens, and check the playback operation. When this section does not operate even after the above step is taken, check the following items.

Remove the cabinet and follow the troubleshooting instructions.

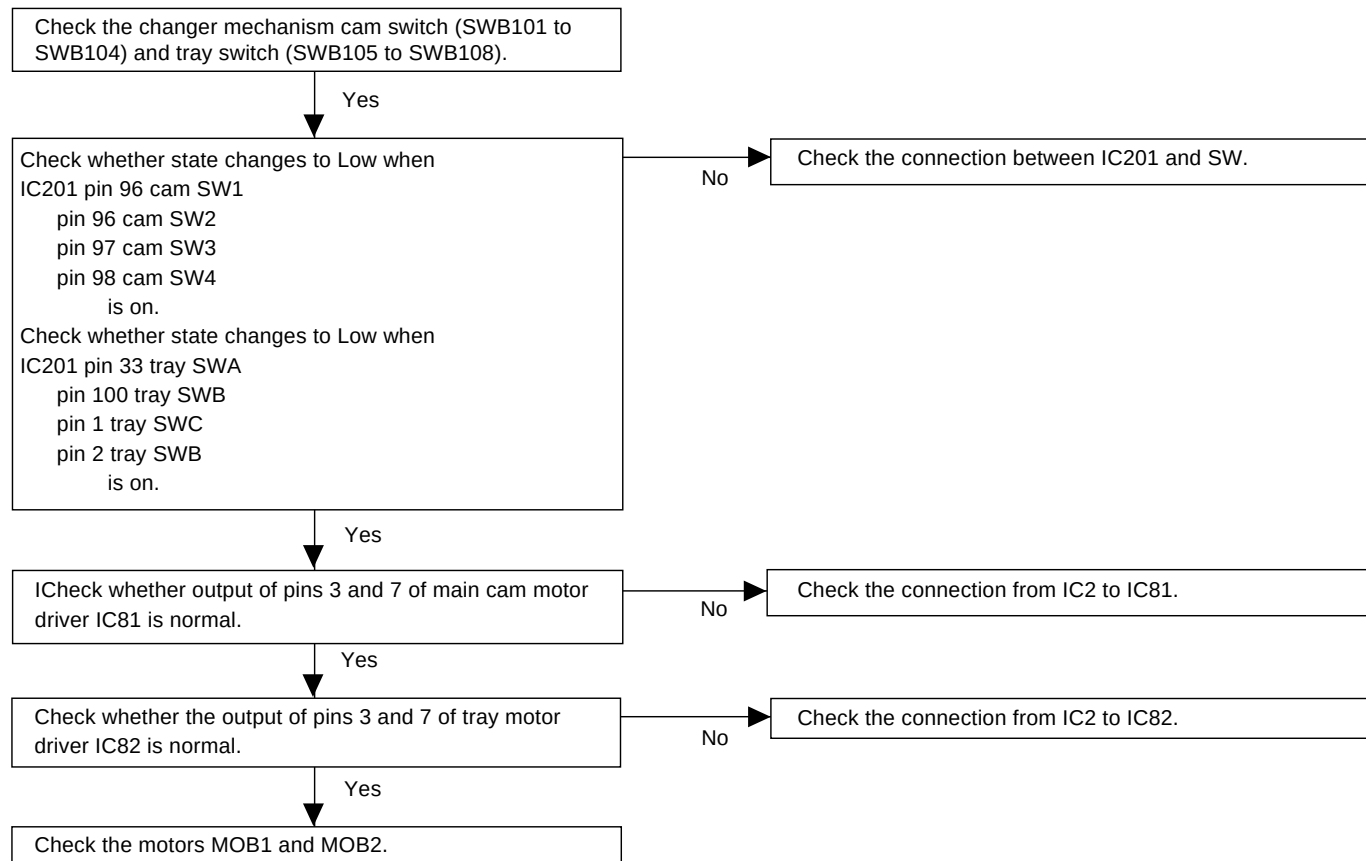
"Track skipping and/or no TOC (Table Of Contents) may be caused by build up of dust or other foreign matter on the laser pickup lens. Before attempting any adjustment make certain that the lens is clean. If not, clean it as mentioned below."

Turn the power off.

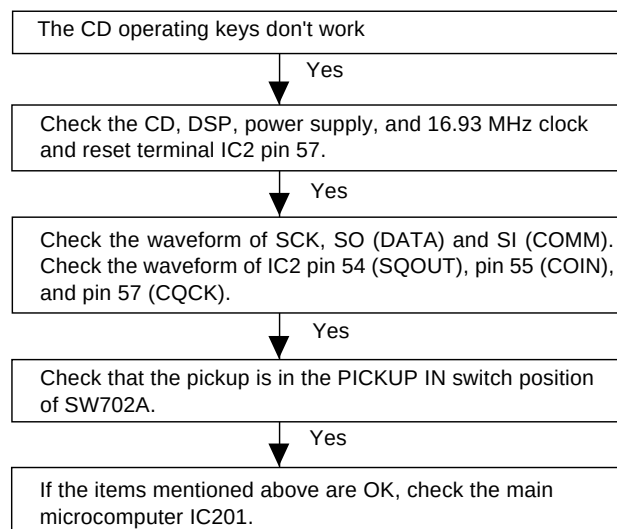
Gently clean the lens with a lens cleaning tissue and a small amount of isopropyl alcohol.

Do not touch the lens with the bare hand.

• The CD tray fails to operate.



• The CD function will not work.



CD-C1W,CP-C1W

• The CD operation keys work.

Check the FOCUS-HF system.

Playback can be performed without a disc.

Yes

Does the pickup move up and down two times?

No

Focus search OK

Yes

Does the output waveform of IC1 pin 16 (FD) match that shown in Figure 44-1?

No

Check the area around IC3 to CNP2.

Yes

Check 4 MHz of IC1 pin 50 (CLK) line and the microcomputer data of pin 51 (CL), pin 52 (DAT) and pin 53 (CE).

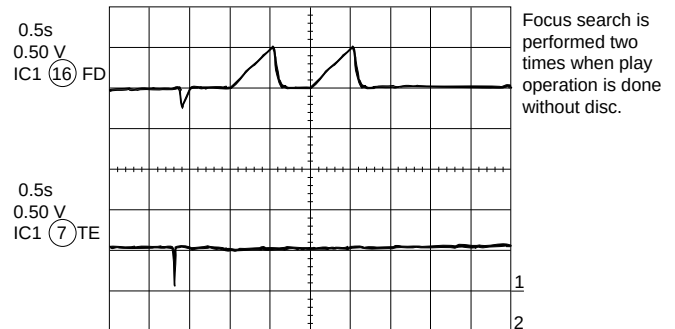


Figure 44-1

• Playback can only be performed when disc is loaded.

Is the Focus servo active? (Can you hear it working?)

No

Check the laser diode driver.
Check the area around IC1 pin 16 to pin 21 (focus servo circuit).

Yes

Does the DRF signal of IC1 pin 54 change from "L" to "H"?

No

If the disc is not turning, the DRF should not change to "H".

Yes

Check the spindle system.

Yes

Is HF waveform normal (see the Figure 44-2, Figure 44-3)?

No

Level is abnormal

Yes

Check the periphery of IC1 pin 41 and pin 42.

Yes

Check the tracking system.

Waveform is unstable.

Yes

Check the spindle system.

HF
1.0V/DIV
0.5μsec/DIV(DC)
(When playing back the disc)

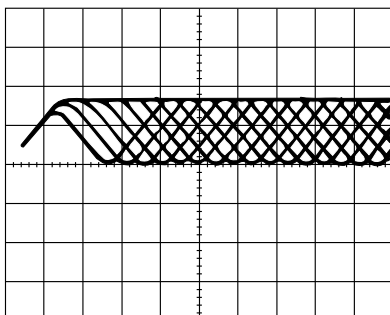


Figure 44-2

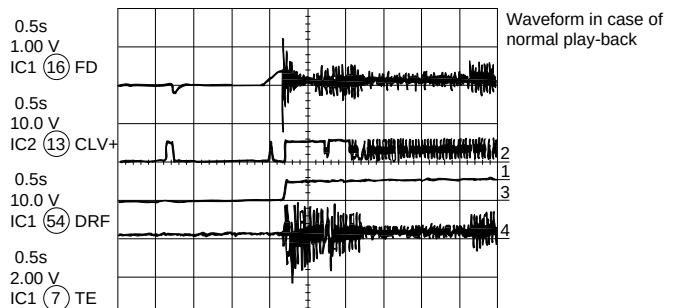


Figure 44-3

• Check the tracking system.

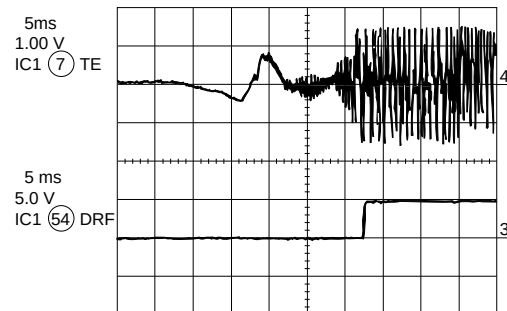
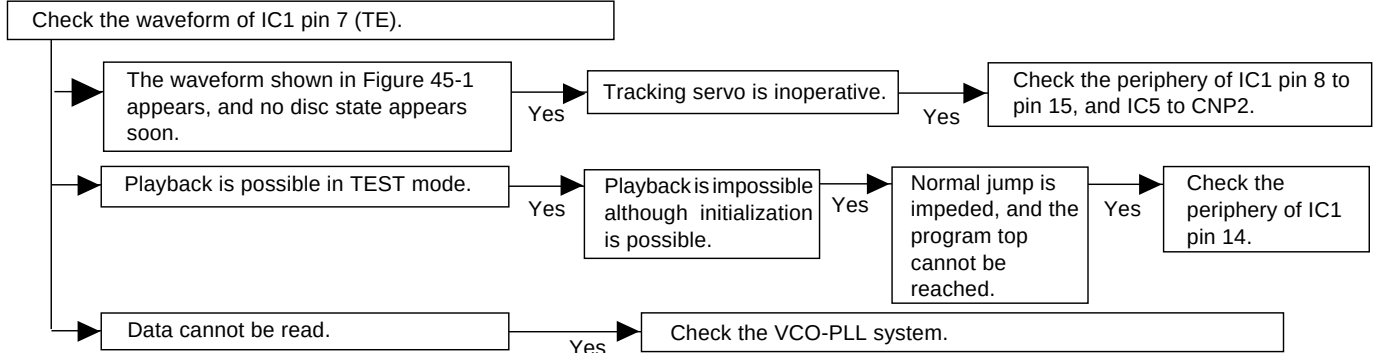
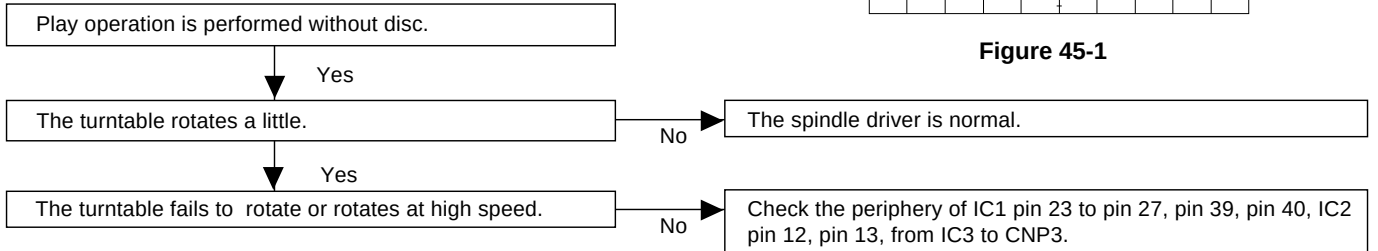


Figure 45-1

• Check the spindle system



• Checking the VCO-PLL system.

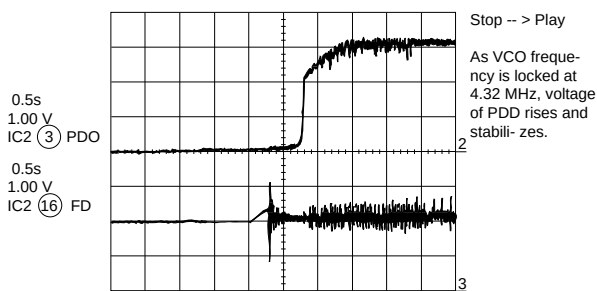
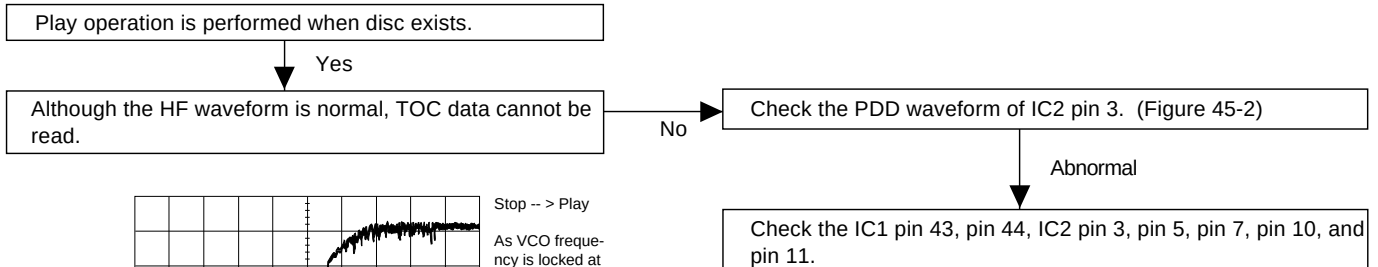
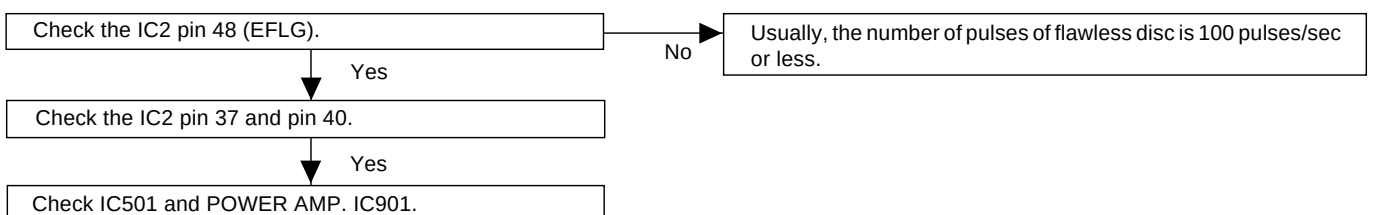


Figure 45-2

• Although HF waveform is normal and time indication is normal, no sound is not output.



FUNCTION TABLE OF IC

IC1 VHiLA9241M/-1: Servo Amp., (LA9241M) (1/2)

Pin No.	Port Name	Function
1	FIN2	Connection pin for photodiode of pickup. RF signal is generated through addition with FIN pin, and FE signal is generated through subtraction.
2	FIN1	Connection pin for photodiode of pickup.
3	E	Connection pin for photodiode of pickup. TE signal is generated through subtraction with F pin.
4	F	Connection pin for photodiode of pickup.
5	TB	Pin for input of DC component of TE signal.
6	TE-	Pin to connect gain setting resistor of TE signal to TE signal.
7	TE	TE signal output pin.
8	TESI	TES (Track error sense) comparator input pin. TE signal is band-passed and input.
9	SCI	Input pin for shock detection.
10	TH	Pin to set time constant of tracking gain.
11*	TA	TA amplifier output pin.
12	TD-	Pin to compose tracking phase compensation constant between TD and VR pins.
13	TD	Pin to set tracking phase compensation.
14	JP	Pin to set amplitude of tracking jump signal (kick pulse).
15	TO	Tracking control signal output pin.
16	FD	Focusing control signal output pin.
17	FD-	Pin to compose focusing phase compensation constant between FD and FA pins.
18	FA	Pin to compose focusing phase compensation constant between FD-/FA-pins.
19	FA-	Pin to compose focusing phase compensation constant between FA and FE pins.
20	FE	Output pin of FE signal.
21	FE-	Pin to connect gain setting resistor of FE signal across TE pin.
22	AGND	GND for analog signal.
23	SP	Single end output for CV+ and CV- pin input.
24	SPI	Spindle amplifier input.
25	SPG	Pin to connect gain setting resistor in the 12cm mode of spindle.
26	SP-	Pin to connect spindle phase compensation constant together with SPD pin.
27	SPO	Spindle control signal output pin.
28	SLEO	Pin to connect thread phase compensation constant.
29	SLD	Thread control signal output pin.
30	SL-	Input pin of thread feed signal from micro computer.
31	SL+	Input pin of thread feed signal from micro computer.
32	JP-	Input pin of tracking jump signal from DSP.
33	JP+	Input pin of tracking jump signal from DSP.
34	TGL	Input pin of tracking gain control signal from DSP. TGL = Gain low at "H"
35	TOFF	Input pin of tracking off control signal from DSP. TOFF = Off at "H"
36	TES	Output pin of TES signal to DSP.
37	HFL	(HIGH FREQUENCY LEVEL) is used to judge whether main beam is positioned on the bit or on the mirror.
38	SLOF	Thread servo off control input pin.
39	CV-	Pin to input CLV error signal from DSP.
40	CV+	Pin to input CLV error signal from DSP.
41	RFSM	RF output pin.
42	RFS-	Pin to set gain of RF and set 3T compensation constant together with RFSM pin.
43	SLC	(SLICE LEVEL CONTROL) is the output pin to control of the level of the data slice with RF waveform DSP.
44	SLI	Input pin to control the level of data slice with DSP.
45	DGND	GND pin in the digital system.
46	FSC	Output pin for focus search smoothening capacitor.
47	TBC	(Tracking Balance Control) Pin to set EF balance variable range.
48*	NC	No connect.
49	DEF	Defect detection output pin of disk.
50	CLK	Reference clock input pin. 4.23MHz of DSP is input.

In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

IC1 VHiLA9241M/-1:Servo Amp., (LA9241M) (2/2)

Pin No.	Port Name	Function
51	CL	Micro computer command clock input pin.
52	DAT	Micro computer command data input pin.
53	CE	Micro computer command chip enable input pin.
54	DRF	(DETECT RF) RF level detection output.
55	FSS	(Focus Serch Select) Pin to switch focus search mode. ($\pm$ search/+ search for reference voltage)
56	VCC2	VCC pin for servo system and digital system.
57	REFI	Pin to connect pass control for reference voltage.
58	VR	Reference voltage output pin.
59	LF2	Pin to set defect detection time constant of disk.
60	PHI	Pin to connect capacitor for peak hold of RF signal.
61	BHI	Pin to connect capacitor for bottom hold of RF signal.
62	LDD	APC circuit output pin.
63	LDS	APC circuit output pin.
64	VCC1	RF system VCC pin.

IC1 VHiLA9241M/-1:Servo Amp., (LA9241M) (2/2)

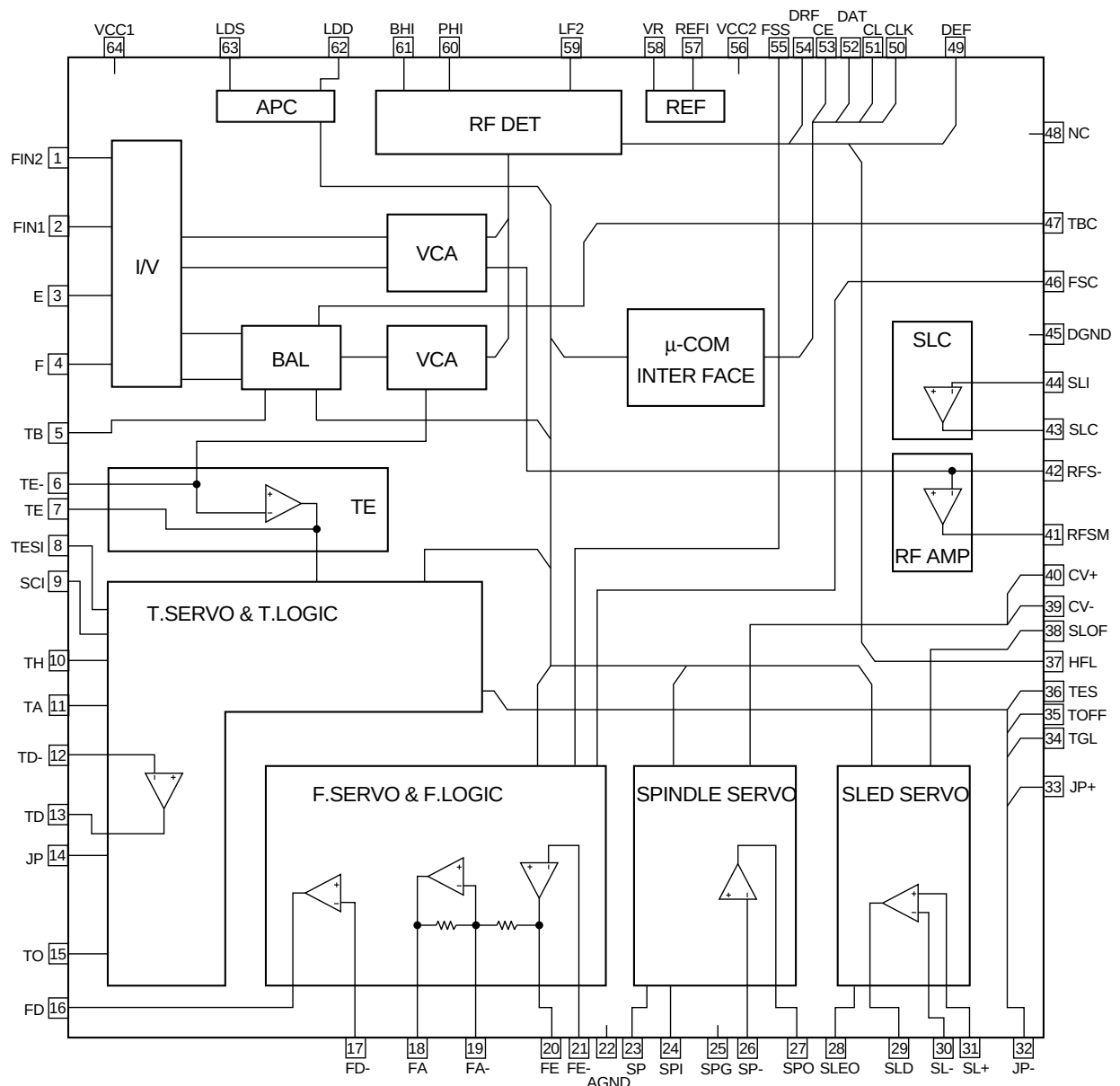


Figure 47 BLOCK DIAGRAM OF IC

CD-C1W,CP-C1W

IC2 VHiLC78623K-1:Servo/Signal Control(LC78623K) (1/2)

Pin No.	Terminal Name	Input/Output	Function	
1	DEFI	Input	Input terminal of defect detection signal (DEF). (Connected to 0V when not used.)	
2	TA1	Input	For PLL	Input terminal for test. Pull-down resistor is integrated. Surely connected to 0V.
3	PDO	Output		Output terminal of phase comparison for external VCO control.
4	VVSS	—		Ground terminal for integrated VCO. Surely connected to 0V.
5	ISET	Input		Resistance connection terminal for current adjustment of PDO output.
6	VVDD	—		Power terminal for integrated VCO.
7	FR	Input		VCO frequency range adjustment.
8	VSS	—	Ground terminal of digital system. Surely connected to 0V.	
9	EFMO	Output	For slice level control	EFM signal output terminal.
10	EFMIN	Input		EFM signal input terminal.
11	TEST2	Input	Input terminal for test. Pull-down resistor is integrated. Surely connected to 0V.	
12	CLV+	Output	Output for disk motor control. 3 values can be output with the commands.	
13	CLV-	Output	Output for disk motor control. 3 values can be output with the commands.	
14	V/P	Output	Monitor output terminal for automatic switch of rough servo/phase control. "H" for rough servo, and "L" for phase servo.	
15	HFL	Input	Input terminal of track detection signal. Schmit input.	
16	TES	Input	Input terminal of tracking error signal. Schmit input.	
17	TOFF	Output	Tracking OFF output terminal.	
18	TGL	Output	Output terminal for switch of tracking gain "L" increases the gain.	
19	JP+	Output	Output for track jump control. 3 values can be output with the commands.	
20	JP-	Output	Output for track jump control. 3 values can be output with the commands.	
21*	PCK	Output	Clock monitor terminal for EFM data replay. 4,3218MHz as the phase clock.	
22*	FSEQ	Output	Output terminal synchronous signal detection. "H" is output when synchronous signal detected by EFM signal matches synchronous signal internally generated.	
23	VDD	—	Power terminal of digital system.	
24	CONT1	Output	OPEN direction	
25	CONT2	Output	CLOSE direction	
26	CONT3	Output	Cam motor forward rotation	
27	CONT4	Output	Cam motor reverse rotation	
28*	CONT5	Output	Cam motor speed selection High speed "L" Low speed "H"	
29*	EMPH	Output	Difference monitor terminal At "H", deemphasis disk is being replayed.	
30*	C2F	Output	C2 flag output terminal.	
31	DOUT	Output	Output terminal of digital OUTPUT. (EIAJ format)	
32*	TEST3	Input	Input terminal for test. Pull-down resistor is integrated. Surely connected to 0V.	
33	TEST4	Input	Input terminal for test. Pull-down resistor is integrated. Surely connected to 0V.	
34*	N.C.	—	Terminal not used. Open during operation.	
35*	MUTEL	Output	L channel 1 bit DAC	Mute output terminal for L channel.
36	LVDD	—		Power terminal for L channel.
37	LCHO	Output		L channel output terminal.
38	LVSS	—		Ground terminal for L channel Surely connected to 0V.
39	RVSS	—	R channel 1 bit DAC	Ground terminal for R channel Surely connected to 0V.
40	RCHO	Output		R channel output terminal.
41	RVDD	—		Power terminal for R channel.
42*	MUTER	Output		Mute output terminal for R channel.
43	XVDD	—	Power terminal for quartz oscillation.	
44	XOUT	Output	Ground terminal of 16.9344 MHz quartz oscillator.	
45	XIN	Input	Ground terminal of 16.9344 MHz quartz oscillator.	
46	XVSS	—	Ground terminal for quartz oscillation. Surely connected to 0V.	
47*	SBSY	Output	Output terminal of synchronous signal of subcode block.	
48*	EFLG	Output	Correction monitor terminal of C1, C2, single and double.	

In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

IC2 VHiLC78623K-1:Servo/Signal Control(LC78623K) (2/2)

Pin No.	Terminal Name	Input/Output	Function
49*	PW	Output	Output terminal of subcodes P, A, R, S, T, U and W.
50*	SFSY	Output	Output terminal of synchronous signal of subcode frame. It drops when subcode stands by.
51	SBCK	Input	Clock input terminal to read subcode. Schmit input (Connected to 0V when not used.)
52*	FSX	Output	Output terminal of synchronous signal of 7.35kHz divided from quartz oscillation.
53	WRQ	Output	Output terminal to stand by output of subcode Q.
54	RWC	Input	Input terminal of read/write. Schmit input.
55	SQOUT	Output	Output terminal of subcode Q.
56	COIN	Input	Command input terminal from microcomputer.
57	CQCK	Input	Clock input terminal to fetch command input, or pick up subcode from SQOUT. Schmit input
58	RES	Input	Reset input terminal of LC78622. When turning on power, set it at "L".
59*	TST11	Output	Output terminal for test. Used in the open state ("L" output as ordinary).
60*	16M	Output	Output terminal of 16.9344Hz.
61	4M	Output	Output terminal of 4.2336MHz.
62	TEST5	Input	Input terminal for test Pull-down resistor is integrated. Surely connected to 0V.
63	CS	Input	Chip selection input terminal. Pull-down resistor is integrated. Connected to 0V when not controlled.
64	TEST1	Input	Input terminal for test Pull-down resistor is integrated. Surely connected to 0V.

Note: The same potential must be supplied to the power terminals (VDD, VVDD, LVDD, RVDD, XVDD).

In this unit, the terminal with asterisk mark (*) is (open) terminal which is not connected to the outside.

IC2 VHiLC78623K-1:Servo/Signal Control(LC78623K) (2/2)

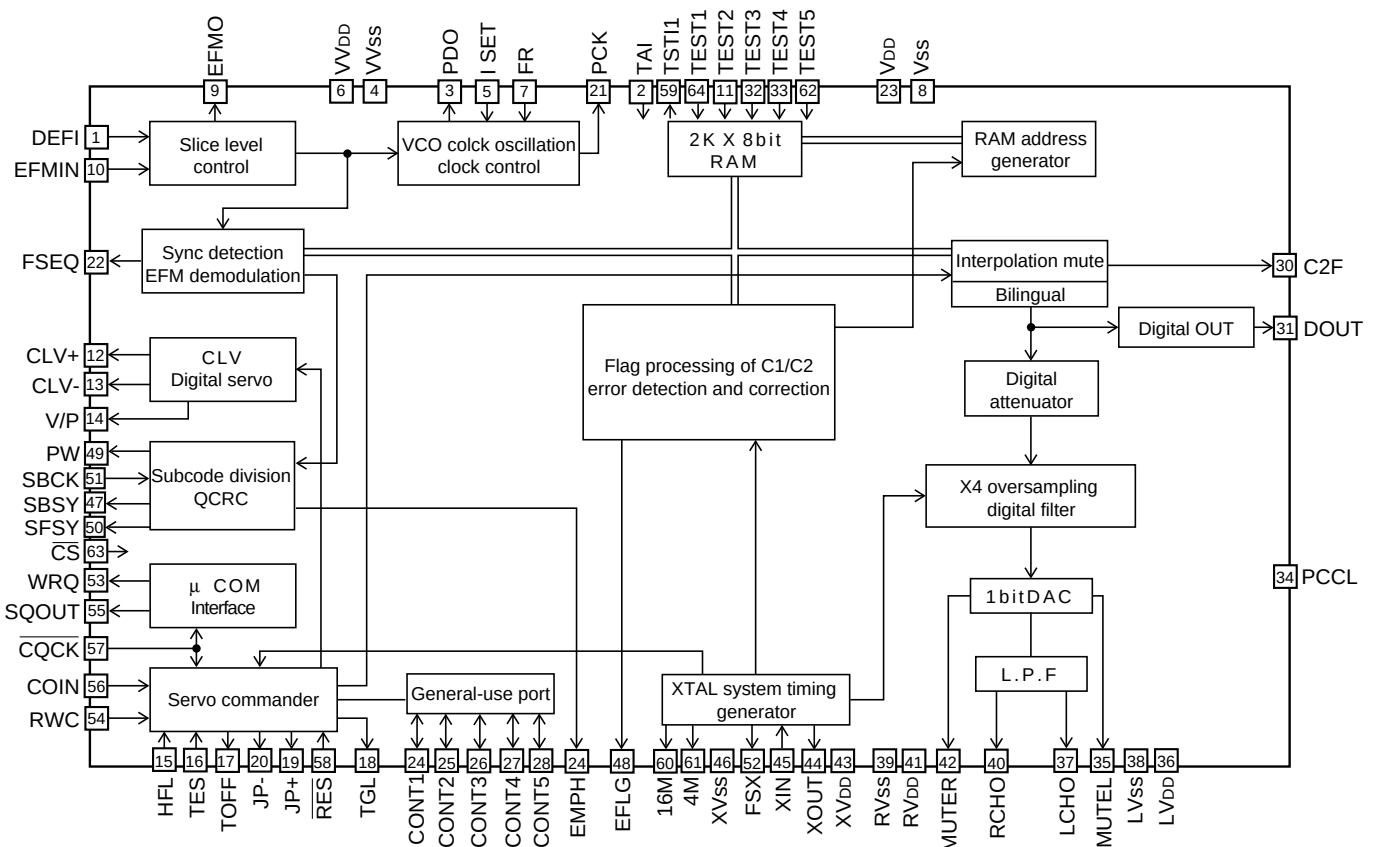


Figure 49 BLOCK DIAGRAM OF IC

CD-C1W,CP-C1W

IC201 RH-iX0210AWZZ: System Microcomputer (IX0210AW)(1/2)

Pin No.	Port Name	Terminal Name	Input/Output	Function
1	P06	TRY SW3	Input	CD
2	P07	TRY SW4	Input	CD
3	SO0	COIN	Output	CD command
4	SI0	SQ_OUT	Input	CD Q code data
5	SCK0	CQ CK	Output	CD seria clock
6	SO1	COM	Output	DISP microcomputer control line
7	SI1	DAT	Input	DISP microcomputer control line
8	SCK1	SCK	Output	DISP microcomputer control line
9	P16	STB	Output	DISP microcomputer control line
10	P17	DISP-RES	Output	DISP microcomputer control line
11	INT0	WRQ	Input	CD WRQ input
13	P74	DRF	Input	CD DRF input
14	P75	PU-IN SW	Input	CD PU-IN SW input
19	AN0	63 Hz	Input	Input for spectrum analyzer 63 Hz
20	AN1	250 Hz	Input	Input for spectrum analyzer 250 Hz
21	AN2	1 kHz	Input	Input for spectrum analyzer 1 kHz
22	AN3	4 kHz	Input	Input for spectrum analyzer 4 kHz
23	AN4	16 KHZ	Input	Input for spectrum analyzer 16 KHz
24	AN5	POSISTOR	Input	Input for temperature detection
25	AN6	TUNER SM	Input	For tuner input detection
26	AN7	SP DET	Input	For speaker output detection
27	INT1	SYS-STOP	Input	Power failure detection input → HOLD mode
28	INT2	SP PROTECT	Input	Speaker ovecurrent detection input → PROTECT mode
29	INT3		Input	
30	PA0	B-FP SW	Input	Tape B-FPSW
31	PA1	A-FP SW	Input	Tape A-FP SW
32	PA2	T2 CrO SW	Input	Tape T2 CrO SW
33	PA3	T1 CrO SW	Input	Tape T1 CrO SW
34	PA4	T2 RUN	Input	Tape T2 RUN pulse
35	PA5	T2 PLAY SW	Input	Tape T2 PLAY SW
36	PA6	Voltage selection	Output	Voltage selection
37	PA7	MOTOR	Output	Tape motor output
38	PB0	T2 SOL	Output	For tape T2 sol drive
39	PB1	T1 SOL	Output	For tape T1 sol drive
40	PB2	T1 RUN	Input	Tape T1 RUN pulse
41	PB3	T1PLAY SW	Input	Tape T1 PLAY SW
42	PB4	HI SPEED	Output	Tape HIGHSPEED state "L" → "H"
43	PB5	BIAS	Output	Tape REC bias OSC
44	PB6	BEET CANCEL	Output	Tape bias frequency selection; Usually "L"
45	PB7	PB/REC	Output	Tepe PB/REC signal selection
46	PC0	PB EQ	Output	Tape PLAYBACK side tape EQ selection NOR/CrO
47	PC1	REC EQ	Output	Tape record Amp EQ selection signal NOR/CrO
48	PC2	REC MUT	Output	Tape
49	PC3	T1/T2	Output	Tape T1 : "H" T2 : "L"
50	PC4	DUBBING	Output	Tape
51	PC5	DOLBY ON/OFF	Output	Tape Specification
52	PC6	DOLBY PLAY/REC	Output	Tape
53	PC7	PB MUT	Output	Tape
54	PD0	SP RELAY	Outout	For speaker relay drive
55	PD1	FUN MOTOR	Output	For fan motor drive
58	PD2	TUNER MUT	Output	Tuner

IC201 RH-iX0207AWZZ: System Microcomputer (IX0207AW) (2/2)

Pin No.	Port Name	Terminal Name	Input/Output	Function
59	PD3	SRS PASS	Output	SRS Specification
60	PD4	SRS 3D/MONO	Output	SRS Specification
61	PD5	SRS A	Output	SRS Specification
62	PD6	SRS B	Output	SRS Specification
63	PD7	SRS INH	Output	SRS Specification
64	PE0	Q-SDA	Output	Q-sound
65	PE1	Q-SCL	Output	Q-sound Not specified
66	PE2	Q-STRB	Output	LC75396E, LV1035M, LA1832, LC72131,LC72720
67	PE3	ENA	Output	LC75396E, LV1035M, LA1832, LC72131,LC72720
68	PE4	CE	Output	LC75396E, LV1035M, LA1832, LC72131,LC72720
69	PE5	CL	Output	LC75396E, LV1035M, LA1832, LC72131,LC72720
70	PE6	SD	Input	LC75396E, LV1035M, LA1832, LC72131,LC72720
71	PE7	DI	Input	LC75396E, LV1035M, LA1832, LC72131,LC72720
72	PF0	DO	Output	LC75396E, LV1035M, LA1832, LC72131,LC72720
73	PF1	VOICE CANCEL	Output	Karaoke function "H": ON
74	PF2	LINE MUT	Output	Line out MUT signal
75	PF3	SYS MUT	Output	Front Amp MUT signal
76	PF4	REAR MUT	Output	Rear Amp MUT signal
77	PF5	CENTER MUT	Output	Center Amp MUT signal
78	PF6	S.W.MUT	Output	Superwoofer Amp MUT signal
79	PF7	POWER	Output	Set power control, ON "H", "OFF" "L"
80	PL6	9K/10K	Input	Span selection 9K "H" 10K "L"
81	PL5	MIC provided/not provided	Input	MIC existence/nonexistence detection Existence "L", Nonexistence "H"
82	PL4	—	Input	
83	PL0	H/P SW	Input	H. P existence/nonexistence detection
84	PL1	AUT provided/not provided	Input	Tuner AUT scan function provided/not provided
85	PL2	SRS/Q-SOUND	Input	Surround SRS/Q-sound selection
86	PL3	Dolby Pro provided/not provided	Input	Dolby Pro function provided/not provided
87	P30	CD MUT	Output	CD output MUT signal
88	P31	PCCL	Output	CD general-use port control signal
91	P32	CD RES	Output	CD DSP RES signal
92	P33	SL-	Output	CD SLED -signal
93	P34	SL+	Output	CD SLED +signal
94	P35	RWC	Output	CD RWC
95	P00	CAM SW1	Input	CD EH mechanism
96	P01	CAM SW2	Input	CD CAM SW
97	P02	CAM SW3	Input	CD
98	P03	CAM SW4	Input	CD
99	P04	TRY SW1	Input	CD EH mechanism
100	P05	TRY SW2	Input	CD TRY position detection switch

CD-C1W,CP-C1W**IC501 VHiLC75396N-1:Audio Processor (LC75396N 201)**

Pin No.	Terminal Name	Function
1-3	RF1C1-RF1C3	Terminal to connect capacitor of filter configuration for equalizer F1 band Connect the capacitor between LF1C1(RF1C1) and LF1C2(RF1C2) between LF1C2 (RF1C2) and LF1C3(RF1C3).
4-6	RF2C1-RF2C3	Terminal to connect capacitor of filter configuration for equalizer F2 band Connect the capacitor between LF2C1(RF2C1) and LF2C2(RF2C2) between LF2C2 (RF2C2) and LF2C3(RF2C3).
7-9	RF3C1-RF3C3	Terminal to connect capacitor of filter configuration for equalizer F3 band Connect the capacitor between LF3C1(RF3C1) and LF3C2(RF3C2) between LF3C2 (RF3C2) and LF3C3(RF3C3).
10-12	RF4C1-RF4C3	Terminal to connect capacitor of filter configuration for equalizer F4 band Connect the capacitor between LF4C1(RF4C1) and LF4C2(RF4C2) between LF4C2 (RF4C2) and LF4C3(RF4C3).
13	RF5	Terminal to connect capacitor of filter configuration for equalizer F5 band Terminal to connect the externally provided capacitor
14	RTOUT	Equalizer output terminal
15	RFIN	Input terminal of Rch front side 4dB step control
16	RFCOM	Common terminal of Rch front side 1dB step control
17	RFOUT	Output terminal of Rch front side control
18	RRIN	Input terminal of Rch rear side 4dB step control
19	RRCOM	Common terminal of Rch rear side 1dB step control
20	RROUT	Output terminal of Rch rear side control
21	RVREF	Internal analog ground terminal
22	VREF	Connect the capacitor of about several 10 uF between Vref and AVSS (VSS) so as to prevent power supply ripple in the VDD/2 voltage generating section.
23	CL	Terminal to input serial data and clock for control
24	DI	Terminal to input serial data and clock for control
25	CE	Chip enable terminal. Data is written in the internal latch with a timing of changing H to L, and the specific analog switch is actuated. Data transfer is enabled on the H level.
26	VSS	GND
27	LVREF	Internal analog ground terminal
28	LROUT	Output terminal of Lch rear side control
29	LRCOM	Common terminal of Lch rear side 1dB step control
30	LRIN	Input terminal of Lch rear side 4dB step control
31	LFOUT	Output terminal of Lch front side control
32	LFCOM	Common terminal of Lch front side 1dB step control
33	LFIN	Input terminal of Lch front side 4dB step control
34	LTOUT	Equalizer output terminal
35	LF5	Terminal to connect capacitor of filter configuration for equalizer F5 band Terminal to connect the externally provided capacitor
36-38	LF4C3-LF4C1	Terminal to connect capacitor of filter configuration for equalizer F4 band Connect the capacitor between LF4C1(RF4C1) and LF4C2(RF4C2) between LF4C2 (RF4C2) and LF4C3(RF4C3).
39-41	LF3C3-LF3C1	Terminal to connect capacitor of filter configuration for equalizer F3 band Connect the capacitor between LF3C1(RF3C1) and LF3C2(RF3C2) between LF3C2 (RF3C2) and LF3C3(RF3C3).
42-44	LF2C3-LF2C1	Terminal to connect capacitor of filter configuration for equalizer F2 band Connect the capacitor between LF2C1(RF2C1) and LF2C2(RF2C2) between LF2C2 (RF2C2) and LF2C3(RF2C3).
45-47	LF1C3-LF1C1	Terminal to connect capacitor of filter configuration for equalizer F1 band Connect the capacitor between LF1C1(RF1C1) and LF1C2(RF1C2) between LF1C2 (RF1C2) and LF1C3(RF1C3).
48	LTIN	Equalizer input terminal
49	LSELO	Input selector output terminal
50	LINVIN1	Operational amplifier reverse input terminal for input gain setting
51-55	L5-L1	Input signal terminal
56	VDD	Power terminal
57-61	R1-R5	Input signal terminal
62	RINVIN1	Operational amplifier reverse input terminal for input gain setting
63	RSERO	Input selector output terminal
64	RTIN	Equalizer input terminal

IC701 RH-iX0206AWZZ: FL Driver & Controller (IX0206AW) (1/2)

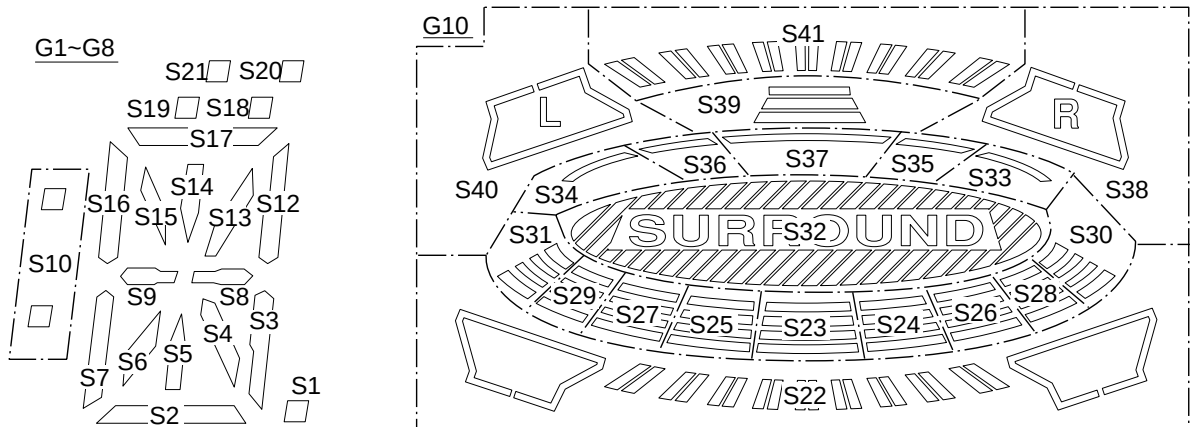
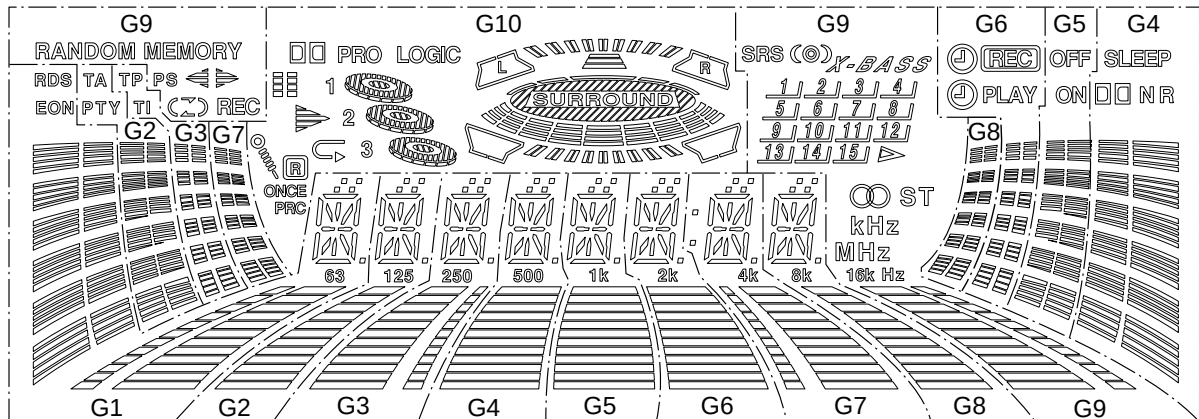
Pin No.	Port Name	Terminal Name	Input/Output	Function
1	P16/BUZZ	DIP_STB	Input	Serial strobe input for system microcomputer
2	P17/PWM0	NC	Output	NC
3	P30	LED17	Output	LED output H: Lights R-play ◀
4	P31	LED18	Output	LED output H: Lights PAUSE
5	P32	LED19	Output	LED output H: Lights DISC1
6	P33	LED20	Output	LED output H: Lights DISC2
7	P34	LED21	Output	LED output H: Lights DISC3
8	P35	LED22	Output	LED output H: Lights #
9	P36	LED23	Output	LED output H: Lights NATURAL
10	P37	LED24	Output	LED output H: Lights b
11	P70/INT0	FL_SET	Input	FL initial setting input
12	RES	DIP_RES	Input	Reset input
13	XT1/P74	VOL_UP	Input	Volume jog input UP
14	XT2/P75	VOL_DOW	Input	Volume jog input DOWN
15	Vss1	Vss	—	GND
16	CF1	CF_IN	Input	Main clock ceramic 4.19 MHz
17	CF2	CF_OUT	Output	Main clock ceramic 4.19 MHz
18	Vdd1	Vdd	—	Normal power supply
19	P80/AN0	DEST	Input	Initial setting input
20	P81/AN1	AU_SET	Input	Audio operation setting input
21	P82/AN2	KEY1	Input	Button input 0 to 9
22	P83/AN3	KEY2	Input	Button input 10 to 18
23	P84/AN4	KEY3	Input	Button input 19 to 27
24	P85/AN5	KEY4	Input	Button input 28 to 36
25	P86/AN6	KEY5	Input	Button input 37 to 45
26	P87/AN7	KEY6	Input	Button input 46 to 54
27	P71/INT1	MAL_UP	Input	Multi-Button jog input UP
28	P72/INT2/T0IN	MAL_DOW	Input	Multi-jog input DOWN
29	P73/INT3/T0IN	REM_IN	Input	Remote controller input
30	S0/T0	G15	Output	Display tube grid drive
31	S1/T1	G14	Output	Display tube grid drive
32	S2/T2	G13	Output	Display tube grid drive
33	S3/T3	G12	Output	Display tube grid drive
34	S4/T4	G12	Output	Display tube grid drive
35	S5/T5	G11	Output	Display tube grid drive
36	S6/T6	G10	Output	Display tube grid drive
37	S7/T7	G9	Output	Display tube grid drive
38	S8/T8	G8	Output	Display tube grid drive
39	S9/T9	G7	Output	Display tube grid drive
40	S10/T10	G6	Output	Display tube grid drive
41	S11/T11	G5	Output	Display tube grid drive
42	S12/T12	G4	Output	Display tube grid drive
43	S13/T13	G3	Output	Display tube grid drive
44	S14/T14	G2	Output	Display tube grid drive
45	S15/T15	G1	Output	Display tube grid drive
46	Vdd3	Vdd-F	—	Normal power supply for display tube drive
47	S16/PC0	S27	Output	Display tube grid drive
48	S17/PC1	S26	Output	Display tube grid drive
49	S18/PC2	S25	Outout	Display tube grid drive
50	S19/PC3	S24	Output	Display tube grid drive
51	VP	VP	—	Negative power supply -30 W for display tube drive

CD-C1W,CP-C1W

IC701 RH-iX0206AWZZ: FL Driver & Controller (IX0206AW) (2/2)

Pin No.	Port Name	Terminal Name	Input/Output	Function
52	S20/PC4	S23	Output	Display tube segment drive
53	S21/PC5	S22	Output	Display tube segment drive
54	S22/PC6	S21	Output	Display tube segment drive
55	S23/PC7	S20	Output	Display tube segment drive
56	S24/PD0	S19	Output	Display tube segment drive
57	S25/PD1	S18	Output	Display tube segment drive
58	S26/PD2	S17	Output	Display tube segment drive
59	S27/PD3	S16	Output	Display tube segment drive
60	S28/PD4	S15	Output	Display tube segment drive
61	S29/PD5	S14	Output	Display tube segment drive
62	S30/PD6	S13	Output	Display tube segment drive
63	S31/PD7	S12	Output	Display tube segment drive
64	P32/PE0	S11	Output	Display tube segment drive
65	P33/PE1	S10	Output	Display tube segment drive
66	P34/PE2	S9	Output	Display tube segment drive
67	P35/PE3	S8	Output	Display tube segment drive
68	P36/PE4	S7	Output	Display tube segment drive
69	P37/PE5	S6	Output	Display tube segment drive
70	P38/PE6	S5	Output	Display tube segment drive
71	P39/PE7	S4	Output	Display tube segment drive
72	Vdd4	Vdd-F	—	Normal proper supply for display tube drive
73	S40/PF0	S3	Output	Display tube segment drive
74	S41/PF1	S2	Output	Display tube segment drive
75	S42/PF2	S1	Output	Display tube segment drive
76	S43/PF3	—	Output	NC
77	S44/PF4	LED1	Output	LED output H: Lights Not defined
78	S45/PF5	LED2	Output	LED output H: Lights Not defined
79	S46/PF6	LED3	Output	LED output H: Lights F-PLAY ►
80	S46/PF7	LED4	Output	LED output H: Lights STOP ■
81	S48/PG0	LED5	Output	LED output H: Lights FF ►►
82	S49/PG1	LED6	Output	LED output H: Lights REW ◀◀
83	S50/PG2	LED7	Output	LED output H: Lights SRS-G
84	S51/PG3	LED8	Output	LED output H: Lights SRS-R
85	P00	LED9	Output	LED output H: Lights VIRTUAL-G
86	P01	LED10	Output	LED output H: Lights VIRTUAL-R
87	P02	LED11	Output	LED output H: Lights PHANTOM -G
88	P03	LED12	Output	LED output H: Lights PHANTOM -R
89	Vss2	Vss	—	GND
90	Vdd2	Vdd	—	Normal power supply
91	P04	LED13	Output	LED output H: Lights NORMAL -G
92	P05	LED14	Output	LED output H: Lights NORMAL -R
93	P06	LED15	Output	LED output H: Lights STEREO -G
94	P07	LED16	Output	LED output H: Lights STEREO -R
95	P10/S00	DIP_KEY	Output	Serial data output for system microcomputer
96	P11/S10/SB0	DIP_DAT	Input	Serial data input for system microcomputer
97	P12/SCK0	DIP_SCK	Input	Serial clock output for system microcomputer
98	P13/S01	NC	Output	NC
99	P14/S11/SB1	NC	Output	NC
100	P15/SCK1	NC	Outout	NC

FL701 VVKCK1627M/-1



	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10		G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	
S0	S0	S0	S0	S0	S0	S0	S0	S0	S0			S21	S21	S21	S21	S21	S21	S21	S21	ST	S21	
S1	S1	S1	S1	S1	S1	S1	S1	S1	S1		PBC	S22	S22	S22	S22	S22	S22	S22	S22	5	S22	
S2	S2	S2	S2	S2	S2	S2	S2	S2	S2		ONCE	S23	S23	S23	S23	S23	S23	S23	S23		S23	
S3	S3	S3	S3	S3	S3	S3	S3	S3	S3			S24	S24	S24	S24	S24	S24	S24	S24	15	S24	
S4	S4	S4	S4	S4	S4	S4	S4	S4	S4	REC		S25	S25	S25	S25	S25	S25	S25	S25	14	S25	
S5	S5	S5	S5	S5	S5	S5	S5	S5	S5	PS		S26	S26	S26	S26	S26	S26	S26	S26	13	S26	
S6	S6	S6	S6	S6	S6	S6	S6	S6	S6			S27	S27	S27	S27	S27	S27	S27	S27	12	S27	
S7	S7	S7	S7	S7	S7	S7	S7	S7	S7			S28	S28	S28	S28	S28	S28	S28	S28	11	S28	
S8	S8	S8	S8	S8	S8	S8	S8	S8	S8	MEMORY	1	S29	S29	S29	S29	S29	S29	S29	S29	10	S29	
S9	S9	S9	S9	S9	S9	S9	S9	S9	S9	RANDOM	2	S30	S30	S30	S30	S30	S30	S30	S30	9	S30	
S10	EON	PTY	TI		NR	ON		PLAY	S10		SRS	3	S31	S31	S31	S31	S31	S31	S31	S31	8	S31
S11	RDS	TA	TP	SLEEP	OFF			REC					S32	S32	S32	S32	S32	S32	S32	S32	7	S32
S12	S12	S12	S12	S12	S12	S12	S12	S12	S12		(1)		S33	S33	S33	S33	S33	S33	S33	S33	6	S33
S13	S13	S13	S13	S13	S13	S13	S13	S13	S13	X-BASS	(1)		S34	S34	S34	S34	S34	S34	S34	S34	S34	S34
S14	S14	S14	S14	S14	S14	S14	S14	S14	S14	1	(1)		S35	S35	S35	S35	S35	S35	S35	S35	S35	S35
S15	S15	S15	S15	S15	S15	S15	S15	S15	S15	2	(2)		S36	S36	S36	S36	S36	S36	S36	S36	S36	S36
S16	S16	S16	S16	S16	S16	S16	S16	S16	S16	3	(2)		S37	S37	S37	S37	S37	S37	S37	S37	S37	S37
S17	S17	S17	S17	S17	S17	S17	S17	S17	S17	4	(2)		S38	S38	S38	S38	S38	S38	S38	S38	S38	S38
S18	S18	S18	S18	S18	S18	S18	S18	S18	S18	MHz	(3)		S39	S39	S39	S39	S39	S39	S39	S39	S39	S39
S19	S19	S19	S19	S19	S19	S19	S19	S19	S19	kHz	(3)		S40	S40	S40	S40	S40	S40	S40	S40	S40	S40
S20	S20	S20	S20	S20	S20	S20	S20	S20	S20		(3)		S41	S41	S41	S41	S41	S41	S41	S41	S41	S41

PIN ASSIGNMENT

Pin No.	1~3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Assignment	F1	NP	NL	H	G10	G9	G8	G7	G6	G5	G4	G3	G2	G1	S0	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15

Pin No.	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62~64
Assignment	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39	S40	S41	D	NL	NP	F2

Figure 55 FL SEGMENT

CD-C1W,CP-C1W

— MEMO —

SHARP PARTS GUIDE

MODEL **CD-C1W**
CP-C1W

“HOW TO ORDER REPLACEMENT PARTS”

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

1. MODEL NUMBER
2. REF. No.
3. PART NO.
4. DESCRIPTION

★ MARK: SPARE PARTS-DELIVERY SECTION

For U.S.A. only

Contact your nearest SHARP Parts Distributor to order.

For location of SHARP Parts Distributor,
Please call Toll-Free;
1-800-BE-SHARP

Explanation of capacitors/resistors parts codes

Capacitors

- VCC Ceramic type
- VCK Ceramic type
- VCT Semiconductor type
- VC •• MF Cylindrical type (without lead wire)
- VC •• MN Cylindrical type (without lead wire)
- VC •• TV Square type (without lead wire)
- VC •• TQ Square type (without lead wire)
- VC •• CY Square type (without lead wire)
- VC •• CZ Square type (without lead wire)
- VC J .. The 13th character represents capacity difference.
("J" ±5%, "K" ±10%, "M" ±20%, "N" ±30%,
"C" ±0.25 pF, "D" ±0.5 pF, "Z" +80-20%.)

If there are no indications for the electrolytic capacitors, error is ±20%.

Resistors

- VRD Carbon-film type
- VRS Carbon-film type
- VRN Metal-film type
- VR •• MF Cylindrical type (without lead wire)
- VR •• MN Cylindrical type (without lead wire)
- VR •• TV Square type (without lead wire)
- VR •• TQ Square type (without lead wire)
- VR •• CY Square type (without lead wire)
- VR •• CZ Square type (without lead wire)
- VR J .. The 13th character represents error.
("J" ±5%, "F" ±1%, "D" ±0.5%.)

If there are no indications for other parts, the resistors are ±5% carbon-film type.

NOTE:

Parts marked with “⚠” are important for maintaining the safety of the set.
Be sure to replace parts with specified ones for maintaining the safety and performance of the set.

CD-C1W, CP-C1W

NO.	PART CODE	★	PRICE RANK	DESCRIPTION	NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
CD-C1W									
INTEGRATED CIRCUITS									
IC1	VHILA9241M/-1	J	AS	Servo Amp.,LA9241M	Q905,906	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR
IC2	VHILC78622K-1	J	AY	Servo/Signal Control,LC78622K	Q994	VSKTA1270Y/-1	J	AD	Silicon,PNP,KTA1270 Y
IC3	VHIM56748FP-1	J	AR	Focus/Tracking/Spin/Slide Driver,M56748FP	Q995	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR
IC81	VHITA7291S/-1	J	AH	Main Cam Motor Driver, TA7291S	Q997~999	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR
IC82	VHITA7291S/-1	J	AH	Tray Motor Driver, TA7291S	QD01,02	VS2SC2878A/-1	J	AE	Silicon,NPN,2SC2878 A
IC101	VHIAN7345K/-1	J	AM	Playback and Record/ Playback Amp.,AN7345K	QD03	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M
IC201	RH-IX0210AWZZ	J		System Microcomputer, IX0210AW	QD06	VSKRC104M/-1	J	AC	Digital,NPN,KRC104 M
IC302	VHILC72131/-1	J	AP	PLL Controller,LC72131	QD07~10	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M
IC303	VHILA1832/-1	J	AR	FM IF Det./FM Mpx./ AM IF, LA1832	QM01	VS2SK2541/-1	J	AC	FET,2SK2541
IC451	VHISRS5250AS1	J	AZ	SRS,SRS5250AS1	QM02	VSKTA1273Y/-1	J	AE	Silicon,PNP,KTA1273 Y
IC452	VHIBU4066BC-1	J	AG	SRS Mode Selector,BU4066BC	QM03,04	VSKTA1271Y/-1	J	AC	Silicon,PNP,KTA1271 Y
IC501	VHILC75396N-1	J	AX	Audio Processor,LC75396N	QM08	VSKRC104M/-1	J	AC	Digital,NPN,KRC104 M
IC502~504	VHINJM4558MF-	J	AE	Ope Amp.,NJM4558MF	QM20~22	VSKRC104M/-1	J	AC	Digital,NPN,KRC104 M
IC701	RH-IX0206AWZZ	J	BA	FL Driver & Controller,IX0206AW	QP01~04	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR
IC901	VHISTK41713-1	J	BM	Power Amp.,STK41713	QT01,02	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR
ICD01	VHIHA12134A-1	J	AM	Dolby NR,HA12134A	QT01A	VS2SC535-C/-1	J	AC	Silicon,NPN,2SC535 C
ICD03	VHIBA3311L/-1	J	AK	REC./P.B.Equalizer Amp., BA3311L	QT03,04	VSKRA107M/-1	J	AE	Digital,PNP,KRA107 M
ICP01	VHINJM4565M-1	J	AC	Buffer Amp.,NJM4565M	DIODES				
ICT01	VHINJM4558MF-	J	AE	Line Amp.,NJM4558MF	D1	VHD1SS133/-1	J	AA	Silicon,1SS133
ICT01A	VHITA7358AP-1	J	AG	FM Front End,TA7358AP	D2~4	VHD1N4004S/-1	J	AB	Silicon,1N4004S
TRANSISTORS					D81,82	VHD1SS133/-1	J	AA	Silicon,1SS133
Q1	VSKTA1266GR-1	J	AB	Silicon,PNP,KTA1266 GR	D101,102	VHD1SS133/-1	J	AA	Silicon,1SS133
Q51	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M	D202~206	VHD1SS133/-1	J	AA	Silicon,1SS133
Q52	VSKTC3203Y/-1	J	AC	Silicon,NPN,KTC3203 Y	D301~304	VHD1SS133/-1	J	AA	Silicon,1SS133
Q101,102	VSKRC104M/-1	J	AC	Digital,NPN,KRC104 M	D305~309	VHD1SS135/-1	J	AB	Silicon,1SS135
Q103~106	VS2SC1845/-1	J		Silicon,NPN,2SC1845	D310	VHD1SS133/-1	J	AA	Silicon,1SS133
Q107,108	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR	D311	VHD1SS135/-1	J	AB	Silicon,1SS135
Q109	VSKTA1266GR-1	J	AB	Silicon,PNP,KTA1266 GR	D312~314	VHD1SS133/-1	J	AA	Silicon,1SS133
Q110,111	VSKRC104M/-1	J	AC	Digital,NPN,KRC104 M	D315~317	VHD1SS135/-1	J	AB	Silicon,1SS135
Q113,114	VSKRC104M/-1	J	AC	Digital,NPN,KRC104 M	D351~353	VHD1SS133/-1	J	AA	Silicon,1SS133
Q119	VSKRC104M/-1	J	AC	Digital,NPN,KRC104 M	D401~403	VHD1SS133/-1	J	AA	Silicon,1SS133
Q121,122	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR	D501,502	VHD1SS133/-1	J	AA	Silicon,1SS133
Q124,125	VSKTA1271Y/-1	J	AC	Silicon,PNP,KTA1271 Y	D552~557	VHD1SS133/-1	J	AA	Silicon,1SS133
Q126,127	VSKRC104M/-1	J	AC	Digital,NPN,KRC104 M	D701	VHD1N4004S/-1	J	AB	Silicon,1N4004S
Q128	VS2SC2236-Y-1	J	AB	Silicon,NPN,2SC2236 Y	D702	VHD1SS133/-1	J	AA	Silicon,1SS133
Q139~144	VSKRC104M/-1	J	AC	Digital,NPN,KRC104 M	D821,822	VHD1N4004S/-1	J	AB	Silicon,1N4004S
Q146	VSKRC104M/-1	J	AC	Digital,NPN,KRC104 M	D823	VHD1SS133/-1	J	AA	Silicon,1SS133
Q147~150	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M	D826,827	VHD1SS133/-1	J	AA	Silicon,1SS133
Q153,154	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M	D829	VHD1SS133/-1	J	AA	Silicon,1SS133
Q201	VSKRC102M/-1	J	AC	Digital,NPN,KRC102 M	△ D850	VHDS4VB20/-1	J	AG	Rectifier,S4VB20
Q202,203	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR	△ D851	VHDBR102J02-1	J	AM	Silicon,BR102J02
Q204	VSKTA1266GR-1	J	AB	Silicon,PNP,KTA1266 GR	D852~855	VHDLR204F/-1	J	AC	Silicon,RL204F
Q206	VSKRA107M/-1	J	AE	Digital,PNP,KRA107 M	D858~861	VHD1N4004S/-1	J	AB	Silicon,1N4004S
Q306~309	VS2SC2878B/-1	J	AC	Silicon,NPN,2SC2878 B	D870	VHD1SS133/-1	J	AA	Silicon,1SS133
Q353,354	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR	D901,902	VHD1SS133/-1	J	AA	Silicon,1SS133
Q360	VSKTA1266GR-1	J	AB	Silicon,PNP,KTA1266 GR	D905,906	VHD1N5402M/-1	J	AE	Silicon,1N5402M
Q361	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M	D907,908	VHD1N4004S/-1	J	AB	Silicon,1N4004S
Q362~364	VSKRA1504Y/-1	J	AE	Digital,PNP,KRA107 M	D909,910	VHD1SS133/-1	J	AA	Silicon,1SS133
Q365	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M	D911,912	VHD1SS133/-1	J	AA	Silicon,1SS133
Q451	VSKRA107M/-1	J	AE	Digital,PNP,KRA107 M	D993	VHD1SS133/-1	J	AA	Silicon,1SS133
Q452	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M	D995	VHD1SS133/-1	J	AA	Silicon,1SS133
Q458~460	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M	D996~999	VHD1SS133/-1	J	AA	Silicon,1SS133
Q461	VSKTC3203Y/-1	J	AC	Silicon,NPN,KTC3203 Y	DD01,02	VHD1SS133/-1	J	AA	Silicon,1SS133
Q463,464	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M	DM01,02	VHD1SS133/-1	J	AA	Silicon,1SS133
Q465~467	VS2SK2541/-1	J	AC	FET,2SK2541	DM03	VHD1SS133/-1	J	AA	Silicon,1SS133
Q501,502	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR	DT01,02	VHD1SS133/-1	J	AA	Silicon,1SS133
Q702~714	VSKTC3875GR-1	J	AB	Silicon,NPN,KTC3875 GR	DT01A	VHD1SS133/-1	J	AA	Silicon,1SS133
Q716~723	VSKTA1504Y/-1	J	AB	Silicon,PNP,KTA1504 Y	LED701~706	VHP484GT44/-1	J		LED,Green,484GT44
Q820	VS2SD2012/-1	J	AD	Silicon,NPN,2SD2012	LED707,708	VHP333GTH2/-1	J	AD	LED,Green,333GTH2
Q821	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR	LED709	VHP333GTH4/-1	J	AC	LED,Green,333GTH4
Q822	VS2SD2012/-1	J	AD	Silicon,NPN,2SD2012	LED714,715	VHP333GTH2/-1	J	AD	LED,Green,333GTH2
Q823	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR	LED716,717	VHP333GTH4/-1	J	AC	LED,Green,333GTH4
Q824	VS2SD2012/-1	J	AD	Silicon,NPN,2SD2012	LED718	VHP333GTH2/-1	J	AD	LED,Green,333GTH2
Q825	VS2SD468-C/-1	J	AD	Silicon,NPN,2SD468 C	LED721~724	VHPSPR325MV-1	J	AF	LED,Red,SPR325MV
Q826	VSKRA107M/-1	J	AE	Digital,PNP,KRA107 M	LED725	VHP333GTH2/-1	J	AD	LED,Green,333GTH2
Q827	VSKTC3199GR-1	J	AB	Silicon,NPN,KTC3199 GR	LED726	VHP333GTH4/-1	J	AC	LED,Green,333GTH4
Q828	VSKRC107M/-1	J	AC	Digital,NPN,KRC107 M	VD301,302	VHCKV1236Z23F	J	AS	Variable Capacitance, KV1236Z23F
Q851	VS2SB1375/-1	J	AF	Silicon,PNP,2SB1375	VD1,2	VHCKDV147C/-1	J	AH	Variable Capacitance,KDV147C
Q903,904	VSKTC3200GR-1	J	AC	Silicon,NPN,KTC3200 GR	ZD61	VHEMTZJ4R7B-1	J	AB	Zener,4.7V,MTZJ4.7B
					ZD201	VHEMTZJ3R3A-1	J	AB	Zener,3.3V,MTZJ3.3A
					ZD351	VHEMTZJ4R7A-1	J	AA	Zener,4.7V,MTZJ4.7A
					ZD352	VHEMTZJ3R9B-1	J	AC	Zener,3.9V,MTZJ3.9B
					ZD451,452	VHEMTZJ8R2C-1	J	AB	Zener,8.2V,MTZJ8.2C
					ZD550	VHEMTZJ5R6A-1	J	AC	Zener,5.6V,MTZJ5.6A
					ZD820	VHEMTZJ130C-1	J	AB	Zener,13V,MTZJ13C
					ZD821	VHEMTZJ5R6A-1	J	AC	Zener,5.6V,MTZJ5.6A
					ZD822	VHEMTZJ8R2C-1	J	AB	Zener,8.2V,MTZJ8.2C
					ZD851	VHEMTZJ300C-1	J	AC	Zener,30V,MTZJ30C
					ZD852,853	VHEMTZJ100D-1	J	AA	Zener,10V,MTZJ100D

NO.	PART CODE	★	PRICE RANK	DESCRIPTION
ZD854	VHEMTZJ4R7B-1	J	AB	Zener,4.7V,MTZJ4.7B
ZD901	VHEMTZJ150A-1	J	AA	Zener,15V,MTZJ15A
ZD903,904	VHEMTZJ8R2C-1	J	AB	Zener,8.2V,MTZJ8.2C
ZD998	VHEMTZJ5R1B-1	J	AC	Zener,5.1V,MTZJ5.1B
ZD999	VHEMTZJ6R2B-1	J	AC	Zener,6.2V,MTZJ6.2B

FILTERS

BFT01	92LFILTF1759AT	J	AD	FM Band Pass Filter
CF302	RFILF0124AFZZ	J	AD	FM IF,10.7 MHz
CF351	RFILF0003AWZZ	J	AK	FM IF
CF352	RFILA0009AWZZ	J	AE	AM IF

TRANSFORMERS

T302	RCILA1064AFZZ	J	AD	MW Antenna
T303	92LCOILA-1586B	J	AF	SW1 Antenna
T304	RCILA0014AWZZ	J	AE	SW2 Antenna
T306	RCILB1074AFZZ	J	AC	MW Oscillation
T307	RCILB0015AWZZ	J	AD	SW1 Oscillation
T308	RCILB0014AWZZ	J	AD	SW2 Oscillation
T351	RCILIO011AWZZ	J	AD	AM IF
△T851	RTRNP0182AWZZ	J	BP	Power
TT01	RCILIO007AWZZ	J	AD	FM IF

COILS

L61	VP-XH2R2K0000	J	AB	2.2 μH,Choke
L102,103	RCILC0094AFZZ	J	AD	6.8 mH
L104	VP-MK331K0000	J	AB	330 μH,Choke
L201	VP-DH2R2M0000	J	AB	2.2 μH,Choke
L251,252	RCILLO105AFZZ	J	AE	MPX. Filter
L311	VP-YF561K0000	J	AD	560 μH
L351,352	VP-DH101K0000	J	AB	100 μH,Choke
L353	VP-DH102K0000	J	AB	1 mH,Choke
L356	VP-YF102J0000	J	AC	1 mH
L357	VP-YF472J0000	J	AC	4.7 mH
L358	VP-YF561K0000	J	AD	560 μH
L701	VP-CH2R2M0000	J	AB	2.2 μH
L851	VP-DH101K0000	J	AB	100 μH,Choke
L901,902	RCILZ0137AFZZ	J	AA	0.29 μH
L903	VP-XH2R2K0000	J	AB	2.2 μH,Choke
LD1-4	RCILC0094AFZZ	J	AD	6.8 mH
LT1	RCILR0029AWZZ	J	AA	FM RF
LT2	RCILB0045AWZZ	J	AD	FM Oscillation

VARIABLE RESISTORS

VR101	92LVRS223NBMT	J	AC	22 kohms (B),Semi-VR [L-CH Bias Current]
VR102	92LVRS223NBMT	J	AC	22 kohms (B),Semi-VR [R-CH Bias Current]
VR151	92LVR-S473NB-M	J	AC	47 kohms (B),Semi-VR [L-CH Rec/Play Sens.]
VR152	92LVR-S473NB-M	J	AC	47 kohms (B),Semi-VR [R-CH Rec/Play Sens.]
VR351	RVR-M0999AFZZ	J	AB	10 kohm (B),Semi-VR [FM Mute Level]
VRD01	92LVRS223NBMT	J	AC	22 kohms (B),Semi-VR [Tape 1 Play L-CH Sens.]
VRD02	92LVRS223NBMT	J	AC	22 kohms (B),Semi-VR [Tape 1 Play R-CH Sens.]
VRD03	92LVRS223NBMT	J	AC	22 kohms (B),Semi-VR [Tape 2 Play L-CH Sens.]
VRD04	92LVRS223NBMT	J	AC	22 kohms (B),Semi-VR [Tape 2 Play R-CH Sens.]
VRM01	RVR-M0993AFZZ	J	AB	1 kohm (B),Semi-VR [Tape Speed]

VARIABLE CAPACITOR

TC302~305	92LTO-1527AT	J	AF	Trimmer,20pF
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VIBRATORS

X201	RCRSP0003AWZZ	J	AH	Crystal,4.19MHz
X351	92LCRSTL1425A	J	AF	Crystal,456 kHz
X352	RCRSP0002AWZZ	J	AH	Crystal,4.5 MHz
X701	RCRM-0147AFZZ	J	AD	Ceramic,4.19 MHz
XL1	RCRM-0008AWZZ	J	AF	Ceramic,16.93 MHz

CAPACITORS

C1	RC-GZA476AF1A	J	AB	47 μF,10V,Electrolytic
C2	VCTYMN1CY103K	J	AA	0.01 μF,16V
C3	RC-GZA105AF1H	J	AB	1 μF,50V,Electrolytic
C4	RC-GZA104AF1H	J	AB	0.1 μF,50V,Electrolytic
C5,6	VCTYPA1CX333K	J	AA	0.033 μF,16V
C7	RC-GZA104AF1H	J	AB	0.1 μF,50V,Electrolytic
C8	VCTYPA1CX683K	J	AA	0.068 μF,16V
C9	VCTYPA1CX473K	J	AA	0.047 μF,16V
C10	VCKYMN1HB181K	J	AA	180 pF,50V
C11,12	VCTYPA1CX104K	J	AB	0.1 μF,16V
C13	VCKYMN1HB331K	J	AA	330 pF,50V
C14	VCTYMN1CY103K	J	AA	0.01 μF,16V
C16	VCTYMN1CX472K	J	AA	0.0047 μF,16V
C17	VCKYMN1HB102K	J	AA	0.001 μF,50V
C18	RC-GZA474AF1H	J	AA	0.47 μF,50V,Electrolytic
C19	RC-GZA105AF1H	J	AB	1 μF,50V,Electrolytic
C20	RC-GZA476AF1A	J	AB	47 μF,10V,Electrolytic
C21	VCTYMN1CX332K	J	AA	0.0033 μF,16V
C22	VCCSPA1HL221J	J	AA	220 pF,50V
C23	VCTYMN1CX272K	J	AA	0.0027 μF,16V
C24	VCCSMN1HL2R2C	J	AB	2.2 pF,50V
C25	VCCSMN1HL270J	J	AA	27 pF,50V
C26	VCTYPA1CX333K	J	AA	0.033 μF,16V
C27	VCKYMN1HB102K	J	AA	0.001 μF,50V
C28	VCTYPA1CX104K	J	AB	0.1 μF,16V
C29	RC-GZA475AF1E	J	AB	4.7 μF,25V,Electrolytic
C30	RC-GZA104AF1H	J	AB	0.1 μF,50V,Electrolytic
C31	RC-GZA227AF0J	J	AB	220 μF,6.3V,Electrolytic
C32	VCTYMN1CY103K	J	AA	0.01 μF,16V
C33	RC-GZA474AF1H	J	AA	0.47 μF,50V,Electrolytic
C34	RC-GZA334AF1H	J	AA	0.33 μF,50V,Electrolytic
C35	RC-GZA105AF1H	J	AB	1 μF,50V,Electrolytic
C36	RC-GZA107AF1A	J	AB	100 μF,10V,Electrolytic
C37	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C38	VCTYMN1CY103K	J	AA	0.01 μF,16V
C39	VCTYPA1CX473K	J	AA	0.047 μF,16V
C40	VCTYPU1CX473K	J	AA	0.047 μF,16V
C43	RC-GZA107AF1A	J	AB	100 μF,10V,Electrolytic
C44~49	VCKYMN1HB101K	J	AA	100 pF,50V
C51,52	RC-GZA107AF1A	J	AB	100 μF,10V,Electrolytic
C53	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C54	VCKYMN1HB102K	J	AA	0.001 μF,50V
C55	RC-GZA335AF1C	J	AB	3.3 μF,16V,Electrolytic
C56	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C57	VCKYMN1HB102K	J	AA	0.001 μF,50V
C71,72	RC-GZA106AF1C	J	AB	10 μF,16V,Electrolytic
C73,74	VCKYMN1HB221K	J	AA	220 pF,50V
C80	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C81,82	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
C83	VCKYMN1HB102K	J	AA	0.001 μF,50V
C85	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C86,87	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
C101,102	VCKYMN1HB471K	J	AA	470 pF,50V
C103~106	VCKYMN1HB331K	J	AA	330 pF,50V
C107,108	VCKYMN1HB821K	J	AA	820 pF,50V
C109	VCKYPA1HF223Z	J	AB	0.022 μF,50V
C111~114	VCKYMN1HB331K	J	AA	330 pF,50V
C115,116	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
C117,118	VCTYPA1CX333K	J	AA	0.033 μF,16V
C119,120	VCKYMN1HB561K	J	AA	560 pF,50V
C121,122	RC-GZA105AF1H	J	AB	1 μF,50V,Electrolytic
C123~126	VCTYPA1EX822K	J	AA	0.0082 μF,25V
C127	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C128	RC-GZA335AF1H	J	AB	3.3 μF,50V,Electrolytic
C130	VCKYMN1HB471K	J	AA	470 pF,50V
C131,132	VCKYMN1HB271K	J	AA	270 pF,50V
C133,134	RC-GZA106AF1C	J	AB	10 μF,16V,Electrolytic
C139,140	VCTYMN1CX332K	J	AA	0.0033 μF,16V
C141,142	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
C145	RC-GZA226AF1E	J	AB	22 μF,25V,Electrolytic
C146	RC-GZA227AF1A	J	AB	220 μF,10V,Electrolytic
C147	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C148	RC-GZA107AF1C	J	AB	100 μF,16V,Electrolytic
C150	VCQPKA2AA822J	J	AA	0.0082 μF,100V,Polypropylene
C151	RC-QZA393AFYJ	J	AB	0.039 μF,50V,Mylar
C152	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
C162	RC-QZA473AFYJ	J	AB	0.047 μF,50V,Mylar
C167,168	VCTYPA1CY822K	J	J	8200 pF,16V
C169	VCTYPA1EX682K	J	AA	0.0068 μF,25V
C175~178	VCTYPA1EX682K	J	AA	0.0068 μF,25V

CD-C1W, CP-C1W

NO.	PART CODE	★	PRICE RANK	DESCRIPTION
C179,180	VCTYPA1EX822K	J	AA	0.0082 μF,25V
C181,182	RC-GZA104AF1H	J	AB	0.1 μF,50V,Electrolytic
C201	RC-GZA477AF1A	J	AC	470 μF,10V,Electrolytic
C202	VCTYMN1CY103K	J	AA	0.01 μF,16V
C203	RC-GZA335AF1H	J	AB	3.3 μF,50V,Electrolytic
C204	VCTYMN1CY103K	J	AA	0.01 μF,16V
C205,206	VCCCMN1HH150J	J	AA	15 pF (CH),50V
C207	RC-GZA226AF1E	J	AB	22 μF,25V,Electrolytic
C208	VCTYBT1EF223Z	J	AA	0.022 μF,25V
C251,252	VCTYMN1CX332K	J	AA	0.0033 μF,16V
C256	VCKYPA1HF223Z	J	AB	0.022 μF,50V
C257	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
C301	VCKYMN1HB102K	J	AA	0.001 μF,50V
C303,304	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C305	VCKZPA1HF473Z	J	AA	0.047 μF,50V
C306	VCCUMN1HJ100J	J	AA	10 pF (UJ),50V
C307	VCKZPA1HF473Z	J	AA	0.047 μF,50V
C308	VCCUMN1HJ8R2D	J	AA	8.2 pF (UJ),50V
C309	VCKYMN1HB331K	J	AA	330 pF,50V
C310	VCKYMN1HB102K	J	AA	0.001 μF,50V
C311~314	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C315,316	VCTYPAC1X104K	J	AB	0.1 μF,16V
C318,319	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C320	VCTYMN1CX182K	J	AA	0.0018 μF,16V
C321	VCTYMN1CX392K	J	AA	0.0039 μF,16V
C330	VCCUMN1HJ8R2D	J	AA	8.2 pF (UJ),50V
C331	VCKZPA1HF473Z	J	AA	0.047 μF,50V
C334	VCCUMN1HJ180J	J	AA	18 pF (UJ),50V
C335	VCCCMN1HH180J	J	AA	18 pF (CH),50V
C336	VCKYMN1HB471K	J	AA	470 pF,50V
C338	VCKYMN1HB102K	J	AA	0.001 μF,50V
C342	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C343	VCCCMN1HH150J	J	AA	15 pF (CH),50V
C349	RC-GZA105AF1H	J	AB	1 μF,50V,Electrolytic
C350,351	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C352	RC-GZA106AF1C	J	AB	10 μF,16V,Electrolytic
C353,354	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C355	VCCSMN1HL220J	J	AA	22 pF,50V
C356	VCKYMN1HB102K	J	AA	0.001 μF,50V
C357	RC-GZA225AF1H	J	AB	2.2 μF,50V,Electrolytic
C358	RC-GZA105AF1H	J	AB	1 μF,50V,Electrolytic
C360,361	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C362	RC-GZA335AF1H	J	AB	3.3 μF,50V,Electrolytic
C363	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C364	RC-GZA106AF1C	J	AB	10 μF,16V,Electrolytic
C365	VCTYMN0JY223N	J	AA	0.022 μF,6.3V
C366	VCKYMN1HB102K	J	AA	0.001 μF,50V
C367,368	RC-GZA105AF1H	J	AB	1 μF,50V,Electrolytic
C370~372	RC-GZA105AF1H	J	AB	1 μF,50V,Electrolytic
C373,374	VCTYPAC1X223K	J	AA	0.022 μF,16V
C375	RC-GZA335AF1H	J	AB	3.3 μF,50V,Electrolytic
C376	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C380	RC-GZA105AF1H	J	AB	1 μF,50V,Electrolytic
C381	VCCCMN1HH120J	J	AA	12 pF (CH),50V
C382	VCCCMN1HH150J	J	AA	15 pF (CH),50V
C383	VCTYBT1CX222M	J	AA	0.0022 μF,16V
C384	VCKYBT1HB102K	J	AA	0.001 μF,50V
C385	VCTYMN1CY103K	J	AA	0.01 μF,16V
C386	VCKYMN1HB331K	J	AA	330 pF,50V
C387	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C390	VCKYMN1HB101K	J	AA	100 pF,50V
C391	RC-GZA476AF1C	J	AB	47 μF,16V,Electrolytic
C392	VCKYMN1HB102K	J	AA	0.001 μF,50V
C393	RC-GZA225AF1H	J	AB	2.2 μF,50V,Electrolytic
C394	RC-GZA476AF1C	J	AB	47 μF,16V,Electrolytic
C395	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C396	RC-GZA107AF1A	J	AB	100 μF,10V,Electrolytic
C397	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C398	RC-GZA107AF1A	J	AB	100 μF,10V,Electrolytic
C399	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C453,454	RC-GZA225AF1H	J	AB	2.2 μF,50V,Electrolytic
C456,457	RC-GZA107AF1C	J	AB	100 μF,16V,Electrolytic
C458	RC-QZA473AFYJ	J	AB	0.047 μF,50V,Mylar
C460	RC-GZA474AF1H	J	AA	0.47 μF,50V,Electrolytic
C461	VCTYMN1CX472K	J	AA	0.0047 μF,16V
C471	RC-GZA107AF1C	J	AB	100 μF,16V,Electrolytic
C472	RC-GZA334AF1H	J	AA	0.33 μF,50V,Electrolytic
C481~484	RC-GZA225AF1H	J	AB	2.2 μF,50V,Electrolytic
C485	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
C486	VCKYPA1HF223Z	J	AB	0.022 μF,50V
C487	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
C488	VCTYMN1EF223Z	J	AA	0.022 μF,25V

NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
C501~508	RC-GZA225AF1H	J	AB	2.2 μF,50V,Electrolytic
C509,510	RC-GZA106AF1H	J	AB	10 μF,50V,Electrolytic
C511,512	VCKYMN1HB101K	J	AA	100 pF,50V
C515,516	RC-GZA474AF1H	J	AA	0.47 μF,50V,Electrolytic
C517,518	RC-QZA184AFYJ	J	AC	0.18 μF,50V,Mylar
C521,522	RC-GZA224AF1H	J	AA	0.22 μF,50V,Electrolytic
C523,524	RC-QZA124AFYJ	J	AC	0.12 μF,50V,Mylar
C525,526	RC-GZA224AF1H	J	AA	0.22 μF,50V,Electrolytic
C527,528	RC-QZA273AFYJ	J	AB	0.027 μF,50V,Mylar
C529,530	RC-QZA153AFYJ	J	AB	0.015 μF,50V,Mylar
C531,532	RC-QZA222AFYJ	J	AB	0.0022 μF,50V,Mylar
C533,534	RC-QZA472AFYJ	J	AA	0.0047 μF,50V,Mylar
C535,536	RC-GZA225AF1H	J	AB	2.2 μF,50V,Electrolytic
C539~542	RC-GZA106AF1H	J	AB	10 μF,50V,Electrolytic
C543	RC-GZA476AF1C	J	AB	47 μF,16V,Electrolytic
C545,546	RC-GZA105AF1H	J	AB	1 μF,50V,Electrolytic
C547,548	RC-GZA475AF1H	J	AB	4.7 μF,50V,Electrolytic
C549,550	RC-GZA105AF1H	J	AB	1 μF,50V,Electrolytic
C551,552	RC-GZA106AF1H	J	AB	10 μF,50V,Electrolytic
C553,554	RC-GZA105AF1H	J	AB	1 μF,50V,Electrolytic
C555,556	RC-GZA476AF1C	J	AB	47 μF,16V,Electrolytic
C557~559	RC-GZA225AF1H	J	AB	2.2 μF,50V,Electrolytic
C560	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C561,562	VCTYMN1CX682K	J	AA	0.0068 μF,16V
C563,564	VCTYMN1CY822K	J	AA	0.0082 μF,16V
C565,566	VCTYMN1CX272K	J	AA	0.0027 μF,16V
C567,568	RC-GZA225AF1H	J	AB	2.2 μF,50V,Electrolytic
C569,570	VCKYMN1HB681K	J	AA	680 pF,50V
C571,572	VCKYMN1HB271K	J	AA	270 pF,50V
C573,574	RC-GZA225AF1H	J	AB	2.2 μF,50V,Electrolytic
C575~578	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C579	RC-GZA107AF1C	J	AB	100 μF,16V,Electrolytic
C581,582	RC-GZA106AF1H	J	AB	10 μF,50V,Electrolytic
C701	VCTYBT1EF223Z	J	AA	0.022 μF,25V
C702	RC-GZA227AF1A	J	AB	220 μF,10V,Electrolytic
C705~708	VCKYTV1HB102K	J	AA	0.001 μF,50V
C709	VCCSTV1HL151J	J	AA	150 pF,50V
C710	RC-GZA227AF0J	J	AB	220 μF,6.3V,Electrolytic
C711	VCKZPA1HF223Z	J	AA	0.022 μF,50V
C715~718	VCKYBT1HB151K	J	AA	150 pF,50V
C728~730	RC-GZA105AF1H	J	AB	1 μF,50V,Electrolytic
C732~741	VCCSTV1HL221J	J	AA	220 pF,50V
C820	VCTYBT1EF223Z	J	AA	0.022 μF,25V
C821,822	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
C823	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C824	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
C825	RC-GZA227AF1E	J	AB	220 μF,25V,Electrolytic
C826	VCTYMN1EF223Z	J	AA	0.022 μF,25V
C827	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
C830	RC-GZW478AF1E	J	AG	4700 μF,25V,Electrolytic
C831	VCKYPA1HF223Z	J	AB	0.022 μF,50V
C832	RC-GZA226AF1E	J	AB	22 μF,25V,Electrolytic
C833	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
C851~854	RC-QZA473AFYJ	J	AB	0.047 μF,50V,Mylar
C855,856	RC-GZA476AF1H	J	AB	47 μF,50V,Electrolytic
C857	RC-GZA107AF1V	J	AB	100 μF,35V,Electrolytic
C858	RC-GZV227AF1H	J	AC	220 μF,50V,Electrolytic
C859	RC-GZV227AF1J	J	AD	220 μF,63V,Electrolytic
C860	RC-GZV227AF1H	J	AC	220 μF,50V,Electrolytic
C861	RC-GZA476AF1J	J	AC	47 μF,63V,Electrolytic
C865~868	RC-QZA473AFYJ	J	AB	0.047 μF,50V,Mylar
C907,908	RC-GZA225AF1H	J	AB	2.2 μF,50V,Electrolytic
C909,910	VCKYPA1HB471K	J	AA	470 pF,50V
C911,912	VCCSPA1HL470J	J	AA	47 pF,50V
C913,914	VCCSPA1HL150J	J	AA	15 pF,50V
C917,918	VCKYPA1HF223Z	J	AB	0.022 μF,50V
C921~924	RC-QZA104AFYJ	J	AC	0.1 μF,50V,Mylar
C935,936	RC-GZA476AF1H	J	AB	47 μF,50V,Electrolytic
C937,938	VCCSPA1HL101J	J	AA	100 pF,50V
C970	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
C983,984	RC-GZA106AF1H	J	AB	10 μF,50V,Electrolytic
C985,986	RC-EZ1678AFZZ	J	AG	4700 μF,35V,Electrolytic
C988	RC-GZA106AF1H	J	AB	10 μF,50V,Electrolytic
C989	RC-GZA227AF1E	J	AB	220 μF,25V,Electrolytic
C990	VCKYPA1HF223Z	J	AB	0.022 μF,50V
C991,992	RC-GZV476AF2A	J	AC	47 μF,100V,Electrolytic
C994	RC-GZA107AF1H	J	AC	100 μF,50V,Electrolytic
C995,996	RC-EZ1677AFZZ	J	AL	3300 μF,71V,Electrolytic
C997	RC-GZA476AF1H	J	AB	47 μF,50V,Electrolytic
CD01,02	RC-GZA105AF1H	J	AB	1 μF,50V,Electrolytic
CD03,04	VCKYBT1HB471K	J	AA	470 pF,50V
CD05~08	VCKYBT1HB331K	J	AA	330 pF,50V

CD-C1W, CP-C1W

NO.	PART CODE	★	PRICE RANK	DESCRIPTION
CD9~11	RC-GZA105AF1H	J	AB	1 μF,50V,Electrolytic
CD12,13	RC-GZA224AF1H	J	AA	0.22 μF,50V,Electrolytic
CD14~18	RC-GZA106AF1C	J	AB	10 μF,16V,Electrolytic
CD19,20	VCKYBT1HB151K	J	AA	150 pF,50V
CD21	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
CD31,32	RC-GZA225AF1H	J	AB	2.2 μF,50V,Electrolytic
CD33,34	VCKYBT1HB151K	J	AA	150 pF,50V
CD35,36	RC-GZA107AF1A	J	AB	100 μF,10V,Electrolytic
CD37,38	RC-GZA106AF1C	J	AB	10 μF,16V,Electrolytic
CD39,40	RC-GZA104AF1H	J	AB	0.1 μF,50V,Electrolytic
CD41,42	RC-GZA226AF1E	J	AB	22 μF,25V,Electrolytic
CD43,44	VCTYPAC1X223K	J	AA	0.022 μF,16V
CD45	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
CD46	RC-GZA106AF1H	J	AB	10 μF,50V,Electrolytic
CD51,52	RC-GZA105AF1H	J	AB	1 μF,50V,Electrolytic
CM01	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
CM02	RC-GZA336AF1C	J	AB	33 μF,16V,Electrolytic
CP01,02	RC-GZA225AF1H	J	AB	2.2 μF,50V,Electrolytic
CP07,08	VCFYDA1HA124J	J	AB	0.12 μF,50V,Polyester
CP09,10	VCFYDA1HA334J	J	AC	0.33 μF,50V,Polyester
CP11,12	VCKYMN1HB101K	J	AA	100 pF,50V
CP13,14	RC-GZA106AF1C	J	AB	10 μF,16V,Electrolytic
CP15,16	VCKYMN1HB102K	J	AA	0.001 μF,50V
CP17	RC-QZA473AFYJ	J	AB	0.047 μF,50V,Mylar
CP18	RC-GZA476AF1E	J	AB	47 μF,25V,Electrolytic
CT01	VCCCMN1HH180J	J	AA	18 pF (CH),50V
CT02	VCTYMN1CY103K	J	AA	0.01 μF,16V
CT03,04	VCKYMN1HB391K	J	AA	390 pF,50V
CT03A	VCCSMN1HL4R7C	J	AA	4.7 pF,50V
CT04A	VCKYMN1HB102K	J	AA	0.001 μF,50V
CT05	VCKYPA1HF223Z	J	AB	0.022 μF,50V
CT05A	VCCUMN1HJ6R8D	J	AB	6.8 pF (UJ),50V
CT06	VCTYMN1EF223Z	J	AA	0.022 μF,25V
CT07,08	VCKYMN1HB331K	J	AA	330 pF,50V
CT07A	VCKYMN1HB102K	J	AA	0.001 μF,50V
CT08A,09A	VCTYMN1CX472K	J	AA	0.0047 μF,16V
CT09,10	RC-GZA225AF1H	J	AB	2.2 μF,50V,Electrolytic
CT10A	VCTYMN1EF223Z	J	AA	0.022 μF,25V
CT11~14	VCCSMN1HL470J	J	AA	47 pF,50V
CT11A	VCCCMN1HH150J	J	AA	15 pF (CH),50V
CT12A	VCCSMN1HL330J	J	AA	33 pF,50V
CT13A	VCCUMN1HJ3R9K	J	AA	3.9 pF (UJ),50V
CT14A	VCCCMN1HH220J	J	AA	22 pF (CH),50V
CT15,16	VCTYMN1EF223Z	J	AA	0.022 μF,25V
CT15A	VCTYMN1EF223Z	J	AA	0.022 μF,25V
CT16A	RC-GZA106AF1C	J	AB	10 μF,16V,Electrolytic
CT17,18	RC-GZA225AF1H	J	AB	2.2 μF,50V,Electrolytic
CT19	RC-GZA475AF1H	J	AB	4.7 μF,50V,Electrolytic

RESISTORS

	VRD-MN2BD000C	J	AA	0 ohm,Jumper,ø1.4×3.5mm,Ivory
	VRS-TV2AB000J	J	AA	0 ohm,Jumper,1.25×2mm,Green
R1	VRD-MN2BD100J	J	AA	10 ohm,1/8W
R2	VRD-MN2BD683J	J	AA	68 kohms,1/8W
R3,4	VRD-MN2BD823J	J	AA	82 kohms,1/8W
R5	VRD-MN2BD683J	J	AA	68 kohms,1/8W
R6,7	VRD-MN2BD823J	J	AA	82 kohms,1/8W
R8	VRD-MN2BD153J	J	AA	15 kohms,1/8W
R9	VRD-MN2BD104J	J	AA	100 kohm,1/8W
R10	VRD-MN2BD222J	J	AA	2.2 kohms,1/8W
R11	VRD-ST2CD682J	J	AA	6.8 kohms,1/6W
R12	VRD-MN2BD101J	J	AA	100 ohm,1/8W
R13	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R14	VRD-MN2BD273J	J	AA	27 kohms,1/8W
R15	VRD-MN2BD123J	J	AA	12 kohms,1/8W
R16	VRD-MN2BD332J	J	AA	3.3 kohms,1/8W
R17	VRD-MN2BD333J	J	AA	33 kohms,1/8W
R18	VRD-MN2BD153J	J	AA	15 kohms,1/8W
R19,20	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R21,22	VRD-MN2BD223J	J	AA	22 kohms,1/8W
R23	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R24	VRD-MN2BD473J	J	AA	47 kohms,1/8W
R25	VRD-MN2BD152J	J	AA	1.5 kohms,1/8W
R26	VRD-MN2BD823J	J	AA	82 kohms,1/8W
R27	VRD-MN2BD393J	J	AA	39 kohms,1/8W
R28	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R29	VRD-MN2BD563J	J	AA	56 kohms,1/8W
R30	VRD-MN2BD682J	J	AA	6.8 kohms,1/8W
R31	VRD-MN2BD122J	J	AA	1.2 kohms,1/8W
R32	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R33	VRD-MN2BD122J	J	AA	1.2 kohms,1/8W

R34	VRD-MN2BD223J	J	AA	22 kohms,1/8W
R35,36	VRD-MN2BD224J	J	AA	220 kohms,1/8W
R37	VRD-ST2CD823J	J	AA	82 kohms,1/6W
R38	VRD-MN2BD471J	J	AA	470 ohms,1/8W
R39	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R40	VRD-MN2BD562J	J	AA	5.6 kohms,1/8W
R41,42	VRD-MN2BD473J	J	AA	47 kohms,1/8W
R43	VRD-MN2BD563J	J	AA	56 kohms,1/8W
R44	VRD-MN2BD333J	J	AA	33 kohms,1/8W
R45	VRD-MN2BD472J	J	AA	4.7 kohms,1/8W
R46	VRD-MN2BD561J	J	AA	560 ohms,1/8W
R47	VRD-MN2BD104J	J	AA	100 kohm,1/8W
R48	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R49	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R50	VRD-MN2BD681J	J	AA	680 ohms,1/8W
R51	VRD-ST2CD335J	J	AA	3.3 Mohms,1/6W
R52	VRD-MN2BD273J	J	AA	27 kohms,1/8W
R53	VRD-MN2BD122J	J	AA	1.2 kohms,1/8W
R55	VRD-MN2BD151J	J	AA	150 ohms,1/8W
R56,57	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R58,59	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R60~62	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R63	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R64	VRD-MN2BD220J	J	AA	22 ohms,1/8W
R66	VRD-MN2BD331J	J	AA	330 ohms,1/8W
R71,72	VRD-MN2BD272J	J	AA	2.7 kohms,1/8W
R73,74	VRD-MN2BD390J	J	AA	39 ohms,1/8W
R80	VRD-MN2BD392J	J	AA	3.9 kohms,1/8W
R81	VRD-MN2BD272J	J	AA	2.7 kohms,1/8W
R82	VRD-MN2BD105J	J	AA	1 Mohm,1/8W
R83,84	VRD-ST2EE1R0J	J	AA	1 ohm,1/4W
R85	VRD-MN2BD272J	J	AA	2.7 kohms,1/8W
R86	VRD-MN2BD822J	J	AA	8.2 kohms,1/8W
R87	VRD-MN2BD332J	J	AA	3.3 kohms,1/8W
R88~92	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R101,102	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R103,104	VRD-MN2BD222J	J	AA	2.2 kohms,1/8W
R105,106	VRD-MN2BD332J	J	AA	3.3 kohms,1/8W
R107,108	VRD-MN2BD104J	J	AA	100 kohm,1/8W
R109	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R110	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R111,112	VRD-ST2CD153J	J	AA	15 kohms,1/6W
R113	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R114,115	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R117,118	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R119,120	VRD-ST2CD560J	J	AA	56 ohms,1/6W
R121,122	VRD-MN2BD104J	J	AA	100 kohm,1/8W
R123,124	VRD-MN2BD392J	J	AA	3.9 kohms,1/8W
R125	VRD-ST2CD562J	J	AA	5.6 kohms,1/6W
R126,127	VRD-MN2BD562J	J	AA	5.6 kohms,1/8W
R128	VRD-ST2CD562J	J	AA	5.6 kohms,1/6W
R129,130	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R131,132	VRD-MN2BD224J	J	AA	220 kohms,1/8W
R133	VRD-ST2CD223J	J	AA	22 kohms,1/6W
R134	VRD-MN2BD683J	J	AA	68 kohms,1/8W
R135,136	VRD-ST2CD332J	J	AA	3.3 kohms,1/6W
R137,138	VRD-ST2CD682J	J	AA	6.8 kohms,1/6W
R139,140	VRD-MN2BD101J	J	AA	100 ohm,1/8W
R141	VRD-ST2CD1R0J	J	AA	1 ohm,1/6W
R145	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R148	VRD-ST2EE221J	J	AA	220 ohms,1/4W
R149	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R150	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R152	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R153,154	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R155,156	VRD-MN2BD183J	J	AA	18 kohms,1/8W
R157	VRD-MN2BD472J	J	AA	4.7 kohms,1/8W
R158	VRD-ST2EE221J	J	AA	220 ohms,1/4W
R160,161	VRD-ST2CD221J	J	AA	220 ohms,1/6W
R162,163	VRD-ST2CD104J	J	AA	100 kohm,1/6W
R164,165	VRD-MN2BD472J	J	AA	4.7 kohms,1/8W
R166	VRD-ST2CD223J	J	AA	22 kohms,1/6W
R167	VRD-MN2BD473J	J	AA	47 kohms,1/8W
R168	VRD-MN2BD4R7J	J	AA	4.7 ohms,1/8W
R169	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R172	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R173,174	VRD-MN2BD223J	J	AA	22 kohms,1/8W
R179,180	VRD-MN2BD562J	J	AA	5.6 kohms,1/8W
R185,186	VRD-ST2CD560J	J	AA	56 ohms,1/6W
R189	VRD-ST2CD100J	J	AA	10 ohm,1/6W
R190	VRD-MN2BD100J	J	AA	10 ohm,1/8W
R191~193	VRD-MN2BD152J	J	AA	1.5 kohms,1/8W

CD-C1W, CP-C1W

NO.	PART CODE	★	PRICE RANK	DESCRIPTION
R195	VRD-MN2BD121J	J	AA	120 ohms,1/8W
R196	VRD-ST2CD121J	J	AA	120 ohms,1/6W
R197,198	VRD-MN2BD272J	J	AA	2.7 kohms,1/8W
R201,202	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R204	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R205~209	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R210	VRD-ST2CD473J	J	AA	47 kohms,1/6W
R211	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R214	VRD-MN2BD473J	J	AA	47 kohms,1/8W
R215~217	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R218	VRD-MN2BD473J	J	AA	47 kohms,1/8W
R219	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R220	VRD-ST2CD473J	J	AA	47 kohms,1/6W
R221	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R222	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R223~228	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R229,230	VRD-MN2BD151J	J	AA	150 ohms,1/8W
R231	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R232	VRD-MN2BD101J	J	AA	100 ohm,1/8W
R233,234	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R235	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R236	VRD-MN2BD332J	J	AA	3.3 kohms,1/8W
R237	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R238	VRD-ST2CD104J	J	AA	100 kohm,1/6W
R239	VRD-MN2BD820J	J	AA	82 ohms,1/8W
R240	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R256	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R257	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R258	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R302	VRD-ST2CD820J	J	AA	82 ohms,1/6W
R310	VRD-MN2BD223J	J	AA	22 kohms,1/8W
R311	VRD-MN2BD104J	J	AA	100 kohm,1/8W
R312	VRD-MN2BD333J	J	AA	33 kohms,1/8W
R313	VRD-MN2BD223J	J	AA	22 kohms,1/8W
R314	VRD-MN2BD332J	J	AA	3.3 kohms,1/8W
R315	VRD-ST2CD223J	J	AA	22 kohms,1/6W
R316	VRD-MN2BD223J	J	AA	22 kohms,1/8W
R317	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R318	VRD-MN2BD152J	J	AA	1.5 kohms,1/8W
R319	VRD-ST2CD104J	J	AA	100 kohm,1/6W
R320	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R321,322	VRD-MN2BD562J	J	AA	5.6 kohms,1/8W
R323	VRD-MN2BD683J	J	AA	68 kohms,1/8W
R324	VRD-MN2BD104J	J	AA	100 kohm,1/8W
R325	VRD-MN2BD563J	J	AA	56 kohms,1/8W
R326	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R327	VRD-MN2BD562J	J	AA	5.6 kohms,1/8W
R328	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R329	VRD-MN2BD104J	J	AA	100 kohm,1/8W
R330	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R338,339	VRD-ST2CD471J	J	AA	470 ohms,1/6W
R340	VRD-ST2CD221J	J	AA	220 ohms,1/6W
R341~343	VRD-MN2BD473J	J	AA	47 kohms,1/8W
R350	VRD-MN2BD272J	J	AA	2.7 kohms,1/8W
R351	VRD-MN2BD562J	J	AA	5.6 kohms,1/8W
R352	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R353	VRD-MN2BD271J	J	AA	270 ohms,1/8W
R354	VRD-ST2CD392J	J	AA	3.9 kohms,1/6W
R355	VRD-MN2BD332J	J	AA	3.3 kohms,1/8W
R356	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R357	VRD-ST2CD474J	J	AA	470 kohms,1/6W
R358	VRD-MN2BD822J	J	AA	8.2 kohms,1/8W
R359	VRD-MN2BD182J	J	AA	1.8 kohms,1/8W
R360	VRD-MN2BD472J	J	AA	4.7 kohms,1/8W
R361,362	VRD-MN2BD332J	J	AA	3.3 kohms,1/8W
R363,364	VRD-MN2BD222J	J	AA	2.2 kohms,1/8W
R365,366	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R367	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R368	VRD-ST2CD333J	J	AA	33 kohms,1/6W
R371~374	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R376	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R377	VRD-ST2CD473J	J	AA	47 kohms,1/6W
R379	VRD-MN2BD222J	J	AA	2.2 kohms,1/8W
R380	VRD-MN2BD152J	J	AA	1.5 kohms,1/8W
R381	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R382	VRD-ST2EE151J	J	AA	150 ohms,1/4W
R383~385	VRD-MN2BD562J	J	AA	5.6 kohms,1/8W
R387	VRD-MN2BD223J	J	AA	22 kohms,1/8W
R390	VRD-ST2CD823J	J	AA	82 kohms,1/6W
R391,392	VRD-ST2EE391J	J	AA	390 ohms,1/4W
R393	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R395	VRD-ST2CD473J	J	AA	47 kohms,1/6W

NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
R396~398	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R455	VRD-ST2CD104J	J	AA	100 kohm,1/6W
R456	VRD-MN2BD104J	J	AA	100 kohm,1/8W
R459~461	VRD-MN2BD104J	J	AA	100 kohm,1/8W
R462	VRD-ST2CD104J	J	AA	100 kohm,1/6W
R465	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R466	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R467	VRD-ST2EE271J	J	AA	270 ohms,1/4W
R468,469	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R470	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R471,472	VRD-MN2BD104J	J	AA	100 kohm,1/8W
R473,474	VRD-MN2BD103J	J	AA	10 kohm,1/8W
R475	VRD-ST2CD222J	J	AA	2.2 kohms,1/6W
R477	VRD-ST2EE271J	J	AA	270 ohms,1/4W
R479	VRD-MN2BD223J	J	AA	22 kohms,1/8W
R480	VRD-MN2BD473J	J	AA	47 kohms,1/8W
R481	VRD-MN2BD392J	J	AA	3.9 kohms,1/8W
R482	VRD-ST2CD333J	J	AA	33 kohms,1/6W
R483	VRD-MN2BD104J	J	AA	100 kohm,1/8W
R484	VRD-MN2BD152J	J	AA	1.5 kohms,1/8W
R487	VRD-MN2BD104J	J	AA	100 kohm,1/8W
R488	VRD-ST2CD472J	J	AA	4.7 kohms,1/6W
R490	VRD-MN2BD472J	J	AA	4.7 kohms,1/8W
R491	VRD-ST2CD152J	J	AA	1.5 kohms,1/6W
R492	VRD-MN2BD472J	J	AA	4.7 kohms,1/8W
R493	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R498	VRD-MN2BD472J	J	AA	4.7 kohms,1/8W
R501,502	VRD-MN2BD474J	J	AA	470 kohms,1/8W
R503,504	VRD-MN2BD153J	J	AA	15 kohms,1/8W
R505,506	VRD-MN2BD332J	J	AA	3.3 kohms,1/8W
R509~511	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R512	VRD-MN2BD474J	J	AA	470 kohms,1/8W
R513~518	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R521,522	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R553	VRD-ST2CD153J	J	AA	15 kohms,1/6W
R554	VRD-MN2BD474J	J	AA	470 kohms,1/8W
R555	VRD-MN2BD274J	J	AA	270 kohms,1/8W
R556	VRD-ST2CD563J	J	AA	56 kohms,1/6W
R557	VRD-MN2BD474J	J	AA	470 kohms,1/8W
R558	VRD-ST2CD104J	J	AA	100 kohm,1/6W
R559	VRD-ST2CD225J	J	AA	2.2 Mohms,1/6W
R560	VRD-MN2BD225J	J	AA	2.2 Mohms,1/8W
R561	VRD-ST2CD104J	J	AA	100 kohm,1/6W
R562	VRD-MN2BD183J	J	AA	18 kohms,1/8W
R563	VRD-MN2BD223J	J	AA	22 kohms,1/8W
R564	VRD-MN2BD684J	J	AA	680 kohms,1/8W
R565	VRD-ST2CD224J	J	AA	220 kohms,1/6W
R566	VRD-MN2BD104J	J	AA	100 kohm,1/8W
R567	VRD-ST2CD123J	J	AA	12 kohms,1/6W
R568	VRD-ST2CD683J	J	AA	68 kohms,1/6W
R569	VRD-MN2BD394J	J	AA	390 kohms,1/8W
R570	VRD-MN2BD224J	J	AA	220 kohms,1/8W
R571	VRD-ST2CD104J	J	AA	100 kohm,1/6W
R572	VRD-MN2BD474J	J	AA	470 kohms,1/8W
R573	VRD-MN2BD123J	J	AA	12 kohms,1/8W
R574	VRD-MN2BD393J	J	AA	39 kohms,1/8W
R575	VRD-ST2CD224J	J	AA	220 kohms,1/6W
R576	VRD-MN2BD104J	J	AA	100 kohm,1/8W
R577	VRD-MN2BD394J	J	AA	390 kohms,1/8W
R578	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R579	VRD-MN2BD333J	J	AA	33 kohms,1/8W
R580	VRD-ST2CD224J	J	AA	220 kohms,1/6W
R581	VRD-MN2BD104J	J	AA	100 kohm,1/8W
R582	VRD-ST2CD331J	J	AA	330 ohms,1/6W
R583	VRD-ST2CD221J	J	AA	220 ohms,1/6W
R591,592	VRD-MN2BD222J	J	AA	2.2 kohms,1/8W
R593,594	VRD-MN2BD102J	J	AA	1 kohm,1/8W
R595,596	VRD-ST2CD222J	J	AA	2.2 kohms,1/6W
R700	VRD-ST2EE270J	J	AA	27 ohms,1/4W
R701~703	VRS-TV2AB102J	J	AA	1 kohm,1/10W
R706,707	VRS-TV2AB102J	J	AA	1 kohm,1/10W
R708	VRD-ST2CD821J	J	AA	820 ohms,1/6W
R709~712	VRS-TV2AB102J	J	AA	1 kohm,1/10W
R713	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R714,715	VRS-TV2AB102J	J	AA	1 kohm,1/10W
R716	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R717	VRS-TV2AB102J	J	AA	1 kohm,1/10W
R718	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R719	VRS-TV2AB102J	J	AA	1 kohm,1/10W
R720~723	VRS-TV2AB103J	J	AA	10 kohm,1/10W
R724	VRS-TV2AB102J	J	AA	1 kohm,1/10W
R725	VRS-TV2AB822J	J	AA	8.2 kohms,1/10W

CD-C1W, CP-C1W

NO.	PART CODE	★ PRICE RANK	DESCRIPTION	NO.	PARTS CODE	★ PRICE RANK	DESCRIPTION
R726	VRD-ST2CD102J	J AA	1 kohm,1/6W	RA01	VRD-ST2CD102J	J AA	1 kohm,1/6W
R727	VRD-ST2CD122J	J AA	1.2 kohms,1/6W	RA02~05	VRD-MN2BD102J	J AA	1 kohm,1/8W
R728	VRS-TV2AB182J	J AA	1.8 kohms,1/10W	RA06~10	VRD-ST2CD102J	J AA	1 kohm,1/6W
R729	VRS-TV2AB222J	J AA	2.2 kohms,1/10W	RA11~13	VRD-MN2BD102J	J AA	1 kohm,1/8W
R730	VRS-TV2AB822J	J AA	8.2 kohms,1/10W	RA14	VRD-ST2CD102J	J AA	1 kohm,1/6W
R731	VRD-ST2CD102J	J AA	1 kohm,1/6W	RA19~23	VRD-ST2CD102J	J AA	1 kohm,1/6W
R732	VRS-TV2AB122J	J AA	1.2 kohms,1/10W	RA24~29	VRD-MN2BD102J	J AA	1 kohm,1/8W
R733	VRS-TV2AB182J	J AA	1.8 kohms,1/10W	RA30~33	VRD-ST2CD102J	J AA	1 kohm,1/6W
R734	VRS-TV2AB222J	J AA	2.2 kohms,1/10W	RA34,35	VRD-MN2BD102J	J AA	1 kohm,1/8W
R735	VRS-TV2AB392J	J AA	3.9 kohms,1/10W	RA36,37	VRD-ST2CD102J	J AA	1 kohm,1/6W
R736	VRS-TV2AB562J	J AA	5.6 kohms,1/10W	RA38,39	VRD-MN2BD102J	J AA	1 kohm,1/8W
R737	VRD-ST2CD822J	J AA	8.2 kohms,1/6W	RA40	VRD-ST2CD102J	J AA	1 kohm,1/6W
R743	VRD-ST2CD822J	J AA	8.2 kohms,1/6W	RA41,42	VRD-MN2BD102J	J AA	1 kohm,1/8W
R744	VRD-ST2CD102J	J AA	1 kohm,1/6W	RA43	VRD-ST2CD102J	J AA	1 kohm,1/6W
R745	VRD-ST2CD122J	J AA	1.2 kohms,1/6W	RA44,45	VRD-MN2BD102J	J AA	1 kohm,1/8W
R746	VRS-TV2AB182J	J AA	1.8 kohms,1/10W	RA46,47	VRD-ST2CD102J	J AA	1 kohm,1/6W
R747	VRS-TV2AB222J	J AA	2.2 kohms,1/10W	RA48,49	VRD-MN2BD102J	J AA	1 kohm,1/8W
R748	VRS-TV2AB392J	J AA	3.9 kohms,1/10W	RA51	VRD-ST2CD102J	J AA	1 kohm,1/6W
R749	VRS-TV2AB562J	J AA	5.6 kohms,1/10W	RA52,53	VRD-MN2BD102J	J AA	1 kohm,1/8W
R750	VRD-ST2CD822J	J AA	8.2 kohms,1/6W	RA54	VRD-ST2CD102J	J AA	1 kohm,1/6W
R751	VRS-TV2AB102J	J AA	1 kohm,1/10W	RA55	VRD-MN2BD102J	J AA	1 kohm,1/8W
R752	VRS-TV2AB122J	J AA	1.2 kohms,1/10W	RA58	VRD-ST2CD102J	J AA	1 kohm,1/6W
R753	VRS-TV2AB182J	J AA	1.8 kohms,1/10W	RA59	VRD-MN2BD102J	J AA	1 kohm,1/8W
R758	VRD-ST2CD822J	J AA	8.2 kohms,1/6W	RA61	VRD-ST2CD102J	J AA	1 kohm,1/6W
R759	VRS-TV2AB102J	J AA	1 kohm,1/10W	RA62,63	VRD-MN2BD102J	J AA	1 kohm,1/8W
R760	VRD-ST2CD122J	J AA	1.2 kohms,1/6W	RA64,65	VRD-ST2CD102J	J AA	1 kohm,1/6W
R765	VRS-TV2AB102J	J AA	1 kohm,1/10W	RA66	VRD-MN2BD102J	J AA	1 kohm,1/8W
R766	VRS-TV2AB122J	J AA	1.2 kohms,1/10W	RA67	VRD-ST2CD102J	J AA	1 kohm,1/6W
R767	VRS-TV2AB182J	J AA	1.8 kohms,1/10W	RA68,69	VRD-MN2BD102J	J AA	1 kohm,1/8W
R768	VRS-TV2AB222J	J AA	2.2 kohms,1/10W	RA70	VRD-ST2CD102J	J AA	1 kohm,1/6W
R769	VRS-TV2AB392J	J AA	3.9 kohms,1/10W	RA71~73	VRD-MN2BD102J	J AA	1 kohm,1/8W
R770~772	VRS-TV2AB821J	J AA	820 ohms,1/10W	RA74	VRD-ST2CD102J	J AA	1 kohm,1/6W
R773	VRD-ST2CD102J	J AA	1 kohm,1/6W	RA75,76	VRD-MN2BD102J	J AA	1 kohm,1/8W
R774~775	VRD-ST2CD821J	J AA	820 ohms,1/6W	RA77	VRD-ST2CD102J	J AA	1 kohm,1/6W
R778~784	VRS-TV2AB102J	J AA	1 kohm,1/10W	RA78	VRD-MN2BD102J	J AA	1 kohm,1/8W
R786,787	VRS-TV2AB821J	J AA	820 ohms,1/10W	RA79	VRD-ST2CD102J	J AA	1 kohm,1/6W
R788	VRS-TV2AB102J	J AA	1 kohm,1/10W	RA80	VRD-MN2BD102J	J AA	1 kohm,1/8W
R790	VRS-TV2AB102J	J AA	1 kohm,1/10W	RA81,82	VRD-ST2CD102J	J AA	1 kohm,1/6W
R791~797	VRD-ST2CD102J	J AA	1 kohm,1/6W	RA83	VRD-MN2BD102J	J AA	1 kohm,1/8W
R798,799	VRS-TV2AB822J	J AA	8.2 kohms,1/10W	RA87,88	VRD-ST2CD102J	J AA	1 kohm,1/6W
R820	VRD-ST2CD470J	J AA	47 ohms,1/6W	RA91~94	VRD-MN2BD102J	J AA	1 kohm,1/8W
R822	VRD-ST2EE561J	J AA	560 ohms,1/4W	RA95,96	VRD-ST2CD102J	J AA	1 kohm,1/6W
R823,824	VRD-ST2CD470J	J AA	47 ohms,1/6W	RA97,98	VRD-MN2BD102J	J AA	1 kohm,1/8W
R825	VRD-ST2CD102J	J AA	1 kohm,1/6W	RA99	VRD-ST2CD102J	J AA	1 kohm,1/6W
R826	VRD-ST2EE561J	J AA	560 ohms,1/4W	RD01	VRD-MN2BD102J	J AA	1 kohm,1/8W
△ R827	VRG-ST2EC220J	J AB	22 ohms,1/4W,Fusible	RD02	VRD-ST2CD102J	J AA	1 kohm,1/6W
R828	VRD-ST2EE101J	J AA	100 ohm,1/4W	RD03,04	VRD-MN2BD102J	J AA	1 kohm,1/8W
R829	VRD-ST2EE152J	J AA	1.5 kohms,1/4W	RD05,06	VRD-MN2BD103J	J AA	10 kohm,1/8W
R831	VRD-MN2BD223J	J AA	22 kohms,1/8W	RD07,08	VRD-MN2BD182J	J AA	1.8 kohms,1/8W
R834	VRD-ST2CD102J	J AA	1 kohm,1/6W	RD09	VRD-ST2CD223J	J AA	22 kohms,1/6W
R835	VRD-MN2BD333J	J AA	33 kohms,1/8W	RD10~12	VRD-MN2BD103J	J AA	10 kohm,1/8W
R851	VRD-ST2CD123J	J AA	12 kohms,1/6W	RD13,14	VRD-ST2CD103J	J AA	10 kohm,1/6W
R857	VRD-ST2CD222J	J AA	2.2 kohms,1/6W	RD15	VRD-ST2EE271J	J AA	270 ohms,1/4W
R907,908	VRD-ST2CD563J	J AA	56 kohms,1/6W	RD21,22	VRD-ST2CD683J	J AA	68 kohms,1/6W
R909,910	VRD-ST2CD102J	J AA	1 kohm,1/6W	RD23,24	VRD-MN2BD392J	J AA	3.9 kohms,1/8W
R911,912	VRD-ST2CD563J	J AA	56 kohms,1/6W	RD25,26	VRD-MN2BD471J	J AA	470 ohms,1/8W
R913,914	VRD-ST2CD271J	J AA	270 ohms,1/6W	RD27	VRD-ST2CD683J	J AA	68 kohms,1/6W
R915,916	VRD-MN2BD102J	J AA	1 kohm,1/8W	RD28	VRD-MN2BD683J	J AA	68 kohms,1/8W
R919,920	VRD-ST2CD222J	J AA	2.2 kohms,1/6W	RD29,30	VRD-MN2BD122J	J AA	1.2 kohms,1/8W
R921~924	VRS-VV3AAR20J	J AB	0.2 ohms,1W	RD31,32	VRD-MN2BD822J	J AA	8.2 kohms,1/8W
R925,926	VRD-ST2CD563J	J AA	56 kohms,1/6W	RD33,34	VRD-MN2BD562J	J AA	5.6 kohms,1/8W
R927,928	VRD-RT2HD4R7J	J AA	4.7 ohms,1/2W	RD35	VRD-MN2BD105J	J AA	1 Mohm,1/8W
△ R933,934	VRS-VV3DA561J	J	560 ohms,2W	RD36	VRD-ST2CD101J	J AA	100 ohm,1/6W
R939,940	VRD-ST2CD152J	J AA	1.5 kohms,1/6W	RD37	VRD-ST2EE271J	J AA	270 ohms,1/4W
R941,942	VRD-ST2CD102J	J AA	1 kohm,1/6W	RD38	VRD-MN2BD332J	J AA	3.3 kohms,1/8W
R947,948	VRD-ST2CD123J	J AA	12 kohms,1/6W	RD39	VRD-MN2BD104J	J AA	100 kohm,1/8W
R967,968	VRD-MN2BD223J	J AA	22 kohms,1/8W	RD41	VRD-MN2BD472J	J AA	4.7 kohms,1/8W
R969,970	VRD-ST2CD103J	J AA	10 kohm,1/6W	RD42	VRD-ST2CD472J	J AA	4.7 kohms,1/6W
R971,972	VRD-ST2CD223J	J AA	22 kohms,1/6W	RD43,44	VRD-ST2CD334J	J AA	330 kohms,1/6W
R973~975	VRD-ST2CD392J	J AA	3.9 kohms,1/6W	RD69	VRD-ST2CD103J	J AA	10 kohm,1/6W
R976	VRD-ST2EE470J	J AA	47 ohms,1/4W	RD70	VRD-MN2BD103J	J AA	10 kohm,1/8W
R977	VRD-MN2BD103J	J AA	10 kohm,1/8W	RD71,72	VRD-ST2CD682J	J AA	6.8 kohms,1/6W
R978	VRD-ST2CD104J	J AA	100 kohm,1/6W	RD73	VRD-MN2BD103J	J AA	10 kohm,1/8W
R979	VRD-MN2BD333J	J AA	33 kohms,1/8W	RD75	VRD-ST2CD473J	J AA	4.7 kohms,1/6W
R985	VRS-VV3DA821J	J AC	820 ohms,2W	RD76	VRD-ST2CD103J	J AA	10 kohm,1/6W
R987,988	VRD-MN2BD332J	J AA	3.3 kohms,1/8W	RD77,78	VRD-MN2BD472J	J AA	4.7 kohms,1/8W
R989~992	VRD-RT2HD100J	J AA	10 ohm,1/2W	RM01	VRD-MN2BD332J	J AA	3.3 kohms,1/8W
R993,994	VRG-ST2HC101J	J AB	100 ohm,1/2W,Fusible	RM02	VRD-MN2BD561J	J AA	560 ohms,1/8W
R995	VRD-MN2BD183J	J AA	18 kohms,1/8W	RM03	VRD-MN2BD473J	J AA	47 kohms,1/8W
R996	VRD-ST2CD473J	J AA	47 kohms,1/6W	RM04	VRD-ST2CD104J	J AA	100 kohm,1/6W
R997	VRD-ST2CD332J	J AA	3.3 kohms,1/6W	RM05	VRD-ST2CD103J	J AA	10 kohm,1/6W
R998	VRD-ST2CD563J	J AA	56 kohms,1/6W	RM06	VRD-ST2CD222J	J AA	2.2 kohms,1/6W

CD-C1W, CP-C1W

NO.	PART CODE	★	PRICE RANK	DESCRIPTION	NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
RM09	VRD-MN2BD103J	J	AA	10 kohm,1/8W	△ F853	92LFUSE-T202E	J	AD	Fuse,T2A L 250V
RM10	VRD-ST2CD103J	J	AA	10 kohm,1/6W	△ F854	92LFUSE-T502-E	J	AD	Fuse,T5A L 250V
RM11,12	VRD-ST2CD222J	J	AA	2.2 kohms,1/6W	△ F855,856	92LFUSE-T252-E	J	AD	Fuse,T2.5A L 250V
RM23,24	VRD-ST2CD821J	J	AA	820 ohms,1/6W	△ F857,858	92LFUSE-T502-E	J	AD	Fuse,T5A L 250V
RM25	VRD-MN2BD102J	J	AA	1 kohm,1/8W	FL701	VVKCK1627M/-1	J	BM	FL Display
RP01,02	VRD-MN2BD104J	J	AA	100 kohm,1/8W	FW1	QCNWN1085AWZZ	J	AF	Flat Cable,27Pin
RP05,06	VRD-MN2BD222J	J	AA	2.2 kohms,1/8W	FW201	QCNWN1101AWZZ	J	AE	Flat Wire,8Pin
RP07	VRD-MN2BD102J	J	AA	1 kohm,1/8W	FW701	QCNWN1092AWZZ	J	AE	Flat Cable,6Pin
RP08	VRD-ST2CD102J	J	AA	1 kohm,1/6W	FW853	QCNWN1100AWZZ	J	AC	Flat Cable,3Pin
RP09,10	VRD-ST2CD103J	J	AA	10 kohm,1/6W	FW901	QCNWN1087AWZZ	J	AD	Flat Cable,5Pin
RP11,12	VRD-MN2BD473J	J	AA	47 kohms,1/8W	FW903	QCNCW012PAWZZ	J	AE	Flat Cable,14Pin
RP13,14	VRD-ST2CD562J	J	AA	5.6 kohms,1/6W	FW904	QCNWN1088AWZZ	J	AF	Flat Wire,8Pin
RP15,16	VRD-ST2EE221J	J	AA	220 ohms,1/4W	FWM1	QCNWN1093AWZZ	J	AF	Flat Wire,8Pin
RP37,38	VRD-MN2BD683J	J	AA	68 kohms,1/8W	FWM2	QCNWN1094AWZZ	J	AH	Flat Wire,13Pin
RP101	RH-QX0003AWZZ	J	AK	Posistor,2.2 ohms	J901	QJAKM0005AWZZ	J	AD	Jack,Headphones
RT01	VRD-MN2BD104J	J	AA	100 kohm,1/8W	JT01	QSOCJ0205AWZZ	J	AG	Jack,VIDEO/AUX 1
RT02	VRD-MN2BD333J	J	AA	33 kohms,1/8W	JT02	QSOCJ0205AWZZ	J	AG	Jack,LINE OUT
RT03	VRD-ST2CD220J	J	AA	22 ohms,1/6W	M701	92LMTR1854CASY	J	AS	Motor with Chassis [Spindle]
RT04	VRD-MN2BD470J	J	AA	47 ohms,1/8W	M702	92LMTR1854BASY	J	AP	Motor with Gear [Sled]
RT05,06	VRD-MN2BD273J	J	AA	27 kohms,1/8W	M901	92LMTR1810A	J	AK	Motor,Air Cooling Fan
RT05A	VRD-MN2BD473J	J	AA	47 kohms,1/8W	MM1(300-3)	92PF525-319	J	AW	Motor with Pulley [Tape]
RT06A	VRD-MN2BD100J	J	AA	10 ohm,1/8W	MOB1	RMOTV0373AFM1	J	AQ	Main Cam Motor Ass'y
RT07,08	VRD-MN2BD182J	J	AA	1.8 kohms,1/8W	MOB2	RMOTV0373AFM1	J	AQ	Tray Motor Ass'y
RT07A	VRD-MN2BD681J	J	AA	680 ohms,1/8W	PHM1,2	—	—	—	Photo Interrupter (Supplies at REF NO. PWB-G/PWB-H)
RT08A	VRD-MN2BD103J	J	AA	10 kohm,1/8W	RL851	RRLYD0007AWZZ	J	AQ	Relay
RT09	VRD-ST2CD102J	J	AA	1 kohm,1/6W	RL901	RRLYD0004AWZZ	J	AP	Relay
RT09A	VRD-ST2EE821J	J	AA	820 ohms,1/4W	RX701	VHL22043TE2-1	J	J	Remote Control Sensor,22043TE2
RT10	VRD-MN2BD102J	J	AA	1 kohm,1/8W	SO301	QTANC0301AWZZ	J	AH	Terminal,Antenna
RT10A	VRD-ST2CD472J	J	AA	4.7 kohms,1/6W	SO901	QTANA0404AWZZ	J	AF	Terminal,Speaker
RT11,12	VRD-MN2BD104J	J	AA	100 kohm,1/8W	SOL1,2	—	—	—	Solenoid (Supplies at REF NO. PWB-G/PWB-H)
RT13,14	VRD-ST2CD472J	J	AA	4.7 kohms,1/6W	SW202	QSW-S0024AWZZ	J	AE	Switch,Slide Type [Span Selector]
RT15,16	VRD-MN2BD102J	J	AA	1 kohm,1/8W	SW701	QSW-Z0003AWZZ	J	AH	Switch,Rotary Type [Volume Up/Down]
RT17	VRD-MN2BD183J	J	AA	18 kohms,1/8W	SW702	QSW-Z0003AWZZ	J	AH	Switch,Rotary Type [Jog Dial]
RT18	VRD-ST2CD183J	J	AA	18 kohms,1/6W	SW702A	QSW-F9001AWZZ	J	AE	Switch,Push Type [Pickup In]
RT19,20	VRD-MN2BD562J	J	AA	5.6 kohms,1/8W	SW703	QSW-K0006AWZZ	J	AC	Switch,Key Type [X-BASS]
RT21,22	VRD-MN2BD104J	J	AA	100 kohm,1/8W	SW704	QSW-K0006AWZZ	J	AC	Switch,Key Type [Equalizer/Demo]
RT23,24	VRD-ST2CD102J	J	AA	1 kohm,1/6W	SW705	QSW-K0006AWZZ	J	AC	Switch,Key Type [SRS Mode]
RT25	VRD-ST2CD221J	J	AA	220 ohms,1/6W	SW706	QSW-K0006AWZZ	J	AC	Switch,Key Type [SRS Pass]
RT27	VRD-ST2CD473J	J	AA	47 kohms,1/6W	SW707	QSW-K0006AWZZ	J	AC	Switch,Key Type [FF]
RT41	VRD-ST2CD221J	J	AA	220 ohms,1/6W	SW708	QSW-K0006AWZZ	J	AC	Switch,Key Type [Stop]
RY03~12	VRS-TV2AB104J	J	AA	100 kohm,1/10W	SW709	QSW-K0006AWZZ	J	AC	Switch,Key Type [Edit Normal]
RY13	VRD-ST2CD104J	J	AA	100 kohm,1/6W	SW710	QSW-K0006AWZZ	J	AC	Switch,Key Type [Edit High]
RY14~28	VRS-TV2AB104J	J	AA	100 kohm,1/10W	SW711	QSW-K0006AWZZ	J	AC	Switch,Key Type [Record/Pause]
RY29	VRS-TV2AB330J	J	AA	33 ohms,1/10W	SW712	QSW-K0006AWZZ	J	AC	Switch,Key Type [Forward Play]
RY30,31	VRD-ST2CD330J	J	AA	33 ohms,1/6W	SW713	QSW-K0006AWZZ	J	AC	Switch,Key Type [Dolby-NR]
RY32~38	VRS-TV2AB330J	J	AA	33 ohms,1/10W	SW717	QSW-K0006AWZZ	J	AC	Switch,Key Type [Rewind]
RY39	VRS-TV2AB104J	J	AA	100 kohm,1/10W	SW718	QSW-K0006AWZZ	J	AC	Switch,Key Type [CD Pause]
RY40~44	VRS-TV2AB102J	J	AA	1 kohm,1/10W	SW719	QSW-K0006AWZZ	J	AC	Switch,Key Type [Reverse Play]
RY56	VRS-TV2AB104J	J	AA	100 kohm,1/10W	SW720	QSW-K0006AWZZ	J	AC	Switch,Key Type [Reverse Mode]
OTHER CIRCUITRY PARTS					SW721	QSW-K0006AWZZ	J	AC	Switch,Key Type [Clock]
BI851/CNS851	QCNWN1091AWZZ	J	AG	Connector Ass'y,4/4Pin	SW722	QSW-K0006AWZZ	J	AC	Switch,Key Type [Timer]
BIM1	QCNWN1005AWZZ	J	AF	Connector Ass'y,4Pin	SW723	QSW-K0006AWZZ	J	AC	Switch,Key Type [Sleep]
BIM2/CNS2	QCNWN1020AWZZ	J	AF	Connector Ass'y,5/5Pin	SW724	QSW-K0006AWZZ	J	AC	Switch,Key Type [Video/AUX]
BIM3	QCNWN0987AWZZ	J	AH	Connector Ass'y,6Pin	SW725	QSW-K0006AWZZ	J	AC	Switch,Key Type [Tape 1/2]
CFW1	QCNCWZG27AWZZ	J	AE	Socket,27Pin	SW726	QSW-K0006AWZZ	J	AC	Switch,Key Type [Tuner (BAND)]
CFW2	QCNCWZG27AWZZ	J	AE	Socket,27Pin	SW727	QSW-K0006AWZZ	J	AC	Switch,Key Type [CD]
CFW852	QCNCWZG14AWZZ	J	AD	Socket,14Pin	SW732	QSW-K0006AWZZ	J	AC	Switch,Key Type [Clear]
CFW903	QCNWN1089AWZZ	J	AH	Socket,14Pin	SW733	QSW-K0006AWZZ	J	AC	Switch,Key Type [Memory/Set]
CNP1	92LCONP87BPHK	J	AC	Plug,7Pin	SW734	QSW-K0006AWZZ	J	AC	Switch,Key Type [Power On/Stand-by]
CNP2	92LCONP88BPHK	J	AC	Plug,8Pin	SW739	QSW-K0006AWZZ	J	AC	Switch,Key Type [Disc 3 Open/Close]
CNP3	92LCONE6P53253	J	AC	Plug,6Pin	SW740	QSW-K0006AWZZ	J	AC	Switch,Key Type [Disc 3]
CNP3A	92LCONE6P53254	J	AC	Plug,6Pin	SW741	QSW-K0006AWZZ	J	AC	Switch,Key Type [Disc 2 Open/Close]
CNP11	92LCONE4P53015	J	AC	Plug,4Pin	SW742	QSW-K0006AWZZ	J	AC	Switch,Key Type [Disc 2]
CNP12	92LCONE5P53253	J	AB	Plug,5Pin	SW743	QSW-K0006AWZZ	J	AC	Switch,Key Type [Disc 1 Open/Close]
CNP13	92LCONE6P53253	J	AC	Plug,6Pin	SW744	QSW-K0006AWZZ	J	AC	Switch,Key Type [Disc 1]
CNP101	92LCONE3P53253	J	AB	Plug,3Pin	△ SW851	QSOCE0008AWZZ	J	AH	Switch,Slide Type [Voltage Selector]
CNP102	92LCONE7P53253	J	AC	Plug,7Pin	SWB101,102	QSW-F0353AFZZ	J	AD	Switch,Leaf Type [Cam1,2]
CNP201	QCNCWZS10AWZZ	J	AK	Socket,10Pin	SWB103,104	QSW-F0353AFZZ	J	AD	Switch,Leaf Type [Cam3,4]
CNP202	QCNCW010LAWZZ	J	AD	Plug,11Pin	SWB105	QSW-P0920AFZZ	J	AC	Switch,Push Type [CD Eject]
CNP303	QCNCM010LAWZZ	J	AC	Plug,11Pin	SWB107	QSW-P0920AFZZ	J	AC	Switch,Push Type [CD In]
CNP851	92LCONE-4P5267	J	J	Plug,4Pin					
CNP901	92LCONE2P53253	J	AB	Plug,2Pin					
CNS1A/B	QCNWN0858AWZZ	J	AG	Connector Ass'y,8/8Pin					
CNS2A/B	QCNWN0859AWZZ	J	AF	Connector Ass'y,7/7Pin					
CNS3A/B	QCNWN0857AFZZ	J	AK	Connector Ass'y,6/6Pin					
CNS101A/B	QCNWN1095AWZZ	J	AG	Connector Ass'y,3/3Pin					
CNS102A/B	QCNWN1096AWZZ	J	AM	Connector Ass'y,7/6Pin					
CNS701	QCNCMZS10AWZZ	J	AK	Socket,10Pin					
CNS901	QCNWN1090AWZZ	J	AD	Connector Ass'y,2Pin					
△ F820	92LFUSE-T501E	J	AD	Fuse,T500mA L 250V					

NO.	PART CODE	★	PRICE RANK	DESCRIPTION	NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
SWB108	QSW-P0920AFZZ	J	AC	Switch,Push Type [CD Set]	802	XEBSD20P07000	J	AB	Screw,ø2×7mm
SWE1	_____	—	—	Switch,Leaf Type [Tape 1 Play] (Supplies at REF NO. PWB-G)	803	XEBSD20P06000	J	AA	Screw,ø2×6mm
SWE2	_____	—	—	Switch,Leaf Type [Tape 1 CrO2] (Supplies at REF NO. PWB-G)	804	XEBSD26P12000	J	AA	Screw,ø2.6×12mm
SWE4	_____	—	—	Switch,Leaf Type [Tape 2 Play] (Supplies at REF NO. PWB-H)	805	LX-EZ0005AWFD	J	AA	Screw,ø2.6×10mm
SWE5	_____	—	—	Switch,Leaf Type [Tape 2 CrO2] (Supplies at REF NO. PWB-H)	MOB1	RMOTV0373AFM1	J	AQ	Main Cam Motor Ass'y
SWE7	_____	—	—	Switch,Leaf Type [Tape 2 Side A FP] (Supplies at REF NO. PWB-H)	MOB2	RMOTV0373AFM1	J	AQ	Tray Motor Ass'y
SWE8	_____	—	—	Switch,Leaf Type [Tape 2 Side B FP] (Supplies at REF NO. PWB-H)	SWB101,102	QSW-F0353AFZZ	J	AD	Switch,Leaf Type [Cam1,2]
WT853	92LCONE3P52287	J	AC	Socket,3Pin	SWB103,104	QSW-F0353AFZZ	J	AD	Switch,Leaf Type [Cam3,4]
WT902	92LCONE5P52287	J	AC	Socket,5Pin	SWB105	QSW-P0920AFZZ	J	AC	Switch,Push Type [CD Eject]
WTM1	92LCONE8P52287	J	AD	Plug,8Pin,Wire Trap	SWB106	QSW-P0920AFZZ	J	AC	Switch,Push Type [CD Tray Close]
WTM2	QCNCW012NAWZZ	J	AE	Plug,13Pin,Wire Trap	SWB107	QSW-P0920AFZZ	J	AC	Switch,Push Type [CD In]
CD MECHANISM PARTS					SWB108	QSW-P0920AFZZ	J	AC	Switch,Push Type [CD Set]
301	NGERH0011AWZZ	J	AC	Gear,Middle	CABINET PARTS				
302	NGERH0012AWZZ	J	AC	Gear,Drive	201	92LCAB2695AS1	J	—	Front Panel Ass'y
303	MLEVP0010AWZZ	J	AC	Rail,Guide	201- 1	_____	—	—	Front Panel (Not Replacement Item)
304	NSFTM0002AWFW	J	AE	Shaft,Guide	201- 2	PCUSG0022AWZZ	J	AB	Cushion,Leg
305	PCUSG0427AFSC	J	AC	Cushion	201- 3	HDECP0043AWSA	J	AE	Panel,Function
△ 306	RCTRH8164AFZZ	J	BF	Pickup Unit Ass'y	202	92LPNL2695AS1	J	—	FL Panel Ass'y
306- 1	_____	—	—	Pickup Unit (Not Replacement Item)	202- 1	HBDGB1006AWSA	J	AD	Badge,SHARP
306- 2	NGERR0043AFZZ	J	AC	Gear,Rack	202- 2	HDECQ0283AWSA	J	AD	Panel,FL Display
306- 3	MSPRC0961AFZZ	J	AA	Spring,Rack	203	KNOB2695AASY1	J	AU	Disc No.Button Ass'y
307	PCUSG0001AWSA	J	AD	Insulator	204	KNOB2695BASY1	J	AT	Operation Button Ass'y
308	PCUSG0004AWSA	J	AD	Insulator	205	GCAB-1049AWSA	J	AR	Top Cabinet
701	92L2R6S+6CZ	J	AB	Screw,ø2.6×6mm	206	GCOVA1173AWSA	J	AK	Cover,Disc Tray 1
702	XHBSD20P05000	J	AA	Screw,ø2×5mm	207	GCOVA1174AWSA	J	AK	Cover,Disc Tray 2
703	XBBS20P03000	J	AA	Screw,ø2×3mm	208	GCOVA1175AWSA	J	AK	Cover,Disc Tray 3
704	92L1R5WC3R8R25	J	AA	Washer,ø1.5×ø3.8×0.25mm	211	GDORF0049AWSA	J	AM	Cassette Holder,Tape 1
M701	92LMTR1854CASY	J	AS	Motor with Chassis [Spindle]	212	GDORF0050AWSA	J	AM	Cassette Holder,Tape 2
M702	92LMTR1854BASY	J	AP	Motor with Gear [Sled]	213	GITAR0285AWSA	J	AT	Rear Panel
SW702A	QSW-F9001AWZZ	J	AE	Switch,Push Type [Pickup In]	214	GITAS0044AWSA	J	AP	Side Panel,Left
CHANGER MECHANISM					215	GITAS0045AWSA	J	AP	Side Panel,Right
101	LCHSM0037AWZZ	J	AP	Main Base	217	HDECQ0281AWSA	J	AH	Decoration Plate,Cassette Holder,Tape 1
102	LANGF0024AWZZ	J	AE	Top Board	218	HDECQ0282AWSA	J	AH	Decoration Plate,Cassette Holder,Tape 2
103	NROLP0007AWZZ	J	AB	Rollar,Cam Guide	219	HDECQ0285AWSA	J	AL	Panel,Operation Botton
104	NPLYR0004AWZZ	J	AC	Pulley,Drive	220	JKNBK0052AWSA	J	AF	Knob,Volume Up/Down
105	NGERH0052AWZZ	J	AC	Gear,Idler	221	JKNBK0053AWSA	J	AF	Knob,Jog Dial
106	NGERH0053AWZZ	J	AB	Gear,Cam	222	JKNBZ0455AWSA	J	AF	Button,Power On/Stand-by
107	NGERH0054AWZZ	J	AB	Gear,Midle	223	JKNBZ0457AWSA	J	AF	Button,Function
108	NGERH0057AWZZ	J	AB	Gear,Tray Idler	224	JKNBZ0458AWSA	J	AF	Button,X-BASS
109	MCAMP0127AFZZ	J	AR	Main Cam	225	JKNBZ0459AWSA	J	AF	Button,SRS
110	MLEVP0056AWZZ	J	AC	Lever,Front Switch	226	LANGK0057AWFW	J	AE	Bracket,Heat Sink,Front
111	MLEVP0057AWM1	J	AC	Rear Switch Lever Ass'y	227	LANGK0058AWFW	J	AE	Bracket,Heat Sink,Rear
112	MLEVP0058AWZZ	J	AB	Lever,Tray Lock	228	LANGK0059AWFW	J	AD	Bracket,Fan Motor
113	PGIDM0018AWZZ	J	AF	Holder,Mechanism	229	LANGK0104AWFW	J	AK	Bracket,Main PWB
114	PGIDM0019AWZZ	J	AE	Holder,Stabilizer	230	LANGK0110AWFW	J	AE	Bracket,Cassette Lock,Tape 1
115	LHLDM1008AWZZ	J	AD	Stabilizer	231	LANGK0111AWFW	J	AE	Bracket,Cassette Lock,Tape 2
116	PGIDM0017AWZZ	J	AC	Guide,Mechanism Holder	232	LANGK0113AWFW	J	AL	Bracket,Main PWB Supt,Right
119	GCOVA1152AWZZ	J	AL	Tray,Disc Guide	△ 233	LBSHC0002AWZZ	J	AD	Bushing,AC Power Supply Cord
120	GCOVA1153AWZZ	J	AF	Tray,Disc	234	LCHSM0065AWFW	J	AV	Main Chassis
121	LANGF0025AWZZ	J	AB	Bracket,Switch	235	LCHSZ0012AWZZ	J	AQ	Holder,CD Mechanism
122	NSFTL0001AWZZ	J	AB	Shaft,Tray Change	237	LHLDZ1171AWZZ	J	AF	Holder,FL Display
123	MSPRD0078AWFJ	J	AB	Spring,Tray Switch	238	LHLDZ1172AWZZ	J	AD	Holder,LED Operation,Left
124	MSPRD0080AWFJ	J	AB	Spring,Tray Lock Lever	239	LHLDZ1173AWZZ	J	AD	Holder,LED Operation,Right
125	MSPRD0079AWFJ	J	AB	Spring,Disc Stop	240	LHLDZ1174AWZZ	J	AD	Holder,LED Disc No.
126	NBLTK0028AWZZ	J	AB	Belt,Tray Drive	241	MLIFP0003AWZZ	J	AE	Damper,Cassette Holder
127	NBLTK0027AWZZ	J	AB	Belt,Cam Drive	242	MLOKC0001AWZZ	J	AD	Cassette Lock,Tape 1
128	PMAGF0001AWZZ	J	AF	Magnet	243	MLOKC0002AWZZ	J	AD	Cassette Lock,Tape 2
129	92LN-BAND1318A	J	AA	Nylon Band,80mm	244	MSPRD0092AWFJ	J	AB	Spring,Cassette,Tape 1
130	PGUMS0012AWZZ	J	AB	Tray Rubber	245	MSPRD0093AWFJ	J	AB	Spring,Cassette,Tape 2
131	LANGF0028AWZZ	J	AB	Bracket,Mechanism Holder	246	MSPRD0109AWFJ	J	AB	Spring,Cassette Lock,Tape 1
132	LCHSM0038AWZZ	J	AK	Changer Box	247	MSPRD0110AWFJ	J	AB	Spring,Cassette Lock,Tape 2
133	NGERH0055AWZZ	J	AC	Gear,Center	248	NFANP0001AWZZ	J	AD	Rotary Fan
134	NGERH0056AWZZ	J	AB	Gear,Center Tray	249	PCUSG0022AWZZ	J	AB	Cushion,Leg
135	NGERH0058AWZZ	J	AB	Gear,Tray Drive	250	PRDAR0065AWFW	J	AD	Heat Sink,Diode
136	MLEVP0052AWZZ	J	AC	Lever,Tray Change	251	PRDAR0095AWFW	J	BB	Heat Sink,Main
137	MLEVP0053AWZZ	J	AC	Lever,Top Joint	252	PRDAR0096AWFW	J	AM	Heat Sink,Sub
138	MLEVP0054AWZZ	J	AC	Lever,Midle Joint	△ 253	QACCA0001AW00	J	AM	AC Power Supply Cord [For Saudi Arabia]
139	MLEVP0055AWZZ	J	AC	Lever,Bottom Joint	△ 253	QACCB0005AW00	J	AQ	AC Power Supply Cord [For Hong Kong]
801	XBPSD26P04000	J	AA	Screw,ø2.6×4mm	△ 253	QACCE0008AW00	J	AG	AC Power Supply Cord [Except for Australia/New Zealand/Taiwan/Saudi Arabia]
					△ 253	92LCORDA1387C	J	AP	AC Power Supply Cord [For Australia/New Zealand]
					△ 253	92LCORDT1699A	J	AL	AC Power Supply Cord [For Taiwan]

CD-C1W, CP-C1W

NO.	PART CODE	★	PRICE RANK	DESCRIPTION
254	QCNWN1102AWZZ	J	AE	Lead Wire with Lug
255	TCAUS0014AWZZ	J	AC	Label,Caution [Taiwan Only]
256	TLABB0001AWZZ	J	AB	Label,Japan [Brazil Only]
257	TSPC-0475AWZZ	J	AE	Label,Specifications [Taiwan Only]
258	92LCAUT1706A1	J	AC	Label,Class 3
259	92LCAUT1706B	J	AA	Label,Laser Caution
260	92LCLMP1810A	J	AC	Wire Holder
261	92LCSPR1431C	J	AA	Spring,Rotary Fan
262	92LLABL1204C	J	AA	Label,Made in Malaysia [For Australia/New Zealand]
263	92LN-BAND1318A	J	AA	Nylon Band,80mm
264	92LPANEL713A	J	AB	Panel,Made in Malaysia [For Jordan/Saudi Arabia/ Kuwait]
265	92LRDAT1587A	J	AC	Heat Sink,Diode
△ 266	QFSHD0001AWZZ	J	AB	Holder,Fuse
△ 267	92LLUG1746A	J	AA	Lug,Terminal
300	KMECB0006AWZZ	J	BS	Tape Mechanism Ass'y
300- 1	92PF513-810	J	AY	Head,Record/Playback/Erase [Tape 2]
300- 2	92PF513-811	J	AX	Head,Playback [Tape 1]
300- 3(MM1)	92PF525-319	J	AW	Motor with Pulley [Tape]
300- 4(PWB-H)	92PF567-612	J	AX	Tape 2 Mechanism PWB Ass'y
300- 5(PWB-G)	92PF567-613	J	AV	Tape 1 Mechanism PWB Ass'y
300- 6	92PFF17G-31	J	AG	Belt,Main
300- 7	92PF514-118	J	AK	Pinch,Roller Ass'y,Right
300- 8	92PF514-119	J	AK	Pinch,Roller Ass'y,Left
300- 9	92PFF18W-12	J	AF	Belt,Fast Forward/Rewind
300-10	92PFF19D-21	J	AG	Belt,Joint
601	LX-HZ0009AWFD	J		Screw,Special
602	LX-HZ0082AFZZ	J	AA	Screw,ø4×8mm
603	LX-JZ0010AFFD	J	AA	Screw,ø3×10mm
604	LX-JZ0022AFFD	J	AA	Screw,ø3×8mm
605	XBBSD20P04000	J	AA	Screw,ø2×4mm
606	XJBSD30P10000	J	AA	Screw,ø3×10mm
607	XHBSD26P04000	J	AA	Screw,ø2.6×4mm
608	XHBSD30P06000	J	AA	Screw,ø3×6mm
609	XJBSD30P10000	J	AA	Screw,ø3×10mm
610	XJBSD30P14000	J	AA	Screw,ø3×14mm
611	XJBSP30P10000	J	AA	Screw,ø3×10mm
612	XJBSP30P12000	J	AA	Screw,ø3×12mm
613	XJSSD30P10000	J	AA	Screw,ø3×10mm
614	XJBSD30P12000	J	AA	Screw,ø3×12mm

ACCESSORIES/PACKING PARTS

DFZKN0001AW01	J		Label,VM/No.
DFZKN0002AW01	J		Label,VM/Serial No.
QANTL0006AWZZ	J	AG	AM Loop Antenna
SPAKA0160AWZZ	J	AP	Packing Add.
SPAKC0588AWZZ	J	AZ	Packing Case [For Australia]
SPAKC0589AWZZ	J	AZ	Packing Case [Except for Australia]
SPAKC0598AWZZ	J	AS	Packing Case [UAE/Middle and Near East/ Kuwait/Jordan/Egypt/Saudi Arabia/Syria]
SPAKP0032AWZZ	J	AF	Polyethylene Bag,Unit
SPAKZ0375AWZZ	J		Pad,Changer
TCAUA0012AWZZ	J	AB	Caution Card,Operation Manual [Taiwan Only]
TGANE0004AW07	J	AD	Warranty Card [Except for Australia/New Zealand]
TINSZ0279AWZZ	J	AP	Operation Manual
TLABE0202AWZZ	J	AB	Label,Bar Code
TLABH0047AWSA	J	AH	Sheet,E/C Comparison A
TLABH0048AWSA	J	AH	Sheet,E/C Comparison B
TLABH0049AWSA	J	AH	Sheet,E/C Comparison C
TLABJ0001AWZZ	J	AB	Label,SHARP Corporation JAPAN [China Only]
TLABR0953AWZZ	J	AB	Label,Bar Code
TLABS0091AWZZ	J		Label,Set NOM
TLABS0092AWZZ	J		Label,Carton NOM [Mexico Only]
TLABS0143AWZZ	J	AC	Label,CPA
TLABZ0427AWZZ	J	AC	Label,Feature [Except for Australia/New Zealand]
TLABZ0428AWZZ	J	AD	Label,Carton [Taiwan Only]
TLABZ0431AWZZ	J	AC	Label,Feature [For Australia/New Zealand]

NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
	TMAPC0093AWZZ	J	AC	Schematic Diagram A [Australia/Thailand Only]
	TMAPC0094AWZZ	J	AC	Schematic Diagram B [Australia/Thailand Only]
	TMAPC0095AWZZ	J	AC	Schematic Diagram C [Australia/Thailand Only]
	92LBAG1460C1	J	AB	Polyethylene Bag,Accessories
	92LBAG760C	J	AA	Polyethylene Bag,AC Plug Adaptor [For Saudi Arabia Only]
	92LFANT1746A	J	AD	FM Antenna
	92LG-CARD1266E	J	AB	Warranty Card [For Australia/New Zealand]
△	92LLABL372C	J	AB	Label,Serial No.
△	92LPLUG027	J	AD	Adaptor,AC Plug [For Saudi Arabia]
	92LPLUG155A	J	AG	Adaptor,AC Plug [For Middle South America]
	RRMCG0124AWSA	J	AX	Remote Control
	92LLID1782A	J	AQ	Battery Lid,Remote Control

P.W.B. ASSEMBLY (Not Replacement Item)

PWB-A1~3	92LPWB2695DPL1	J	—	Display/CD Switch/Headphone (Combined Ass'y)
PWB-B	92LPWB2695MAN1	J	—	Main
△ PWB-C1~3	92LPWB2695PWR1	J	—	Power Amp./Power Supply/CD Servo (Combined Ass'y)
PWB-D	92LPWB2695TUN1	J	—	Tuner
PWB-E	QPWBF0027AWZZ	J	AD	CD Motor (PWB Only)
PWB-F	QPWBF0322AWZZ	J	AC	Tray Switch (PWB Only)
PWB-G	92PF567-613	J	—	Tape 1 Mechanism
PWB-H	92PF567-612	J	—	Tape 2 Mechanism

CP-C1W

SPEAKER BOX PARTS

901	92L20100PC1W10	J		Net Frame Ass'y
902	92L200L0PC1W20	J		Front Panel Ass'y,Left
902	92L200R0PC1W20	J		Front Panel Ass'y,Right
903	92L100L2PC1W10	J		Speaker Box Ass'y,Left
903	92L100R2PC1W10	J		Speaker Box Ass'y,Right
904	HBGGS1006AWSA	J		Badge,SRS
905	92L205L0PC1W00	J		Speaker Duct,Left
905	92L205R0PC1W00	J		Speaker Duct,Right
906	92LPCATIXL12	J	AB	Holder,Catcher
907	92L21000PC1W00	J		Holder,Woofer
908	92L3141CPC1W10	J		C1 + Cord Ass'y (2.7 μF,100V,Film Capacitor)
909	92L44010212800	J		Cushion,Speaker Duct
911	92LG53-1203-08	J		Cushion,Speaker Cord,Woofer
913	92L44210610100	J		Cushion,Front Panel
914	92L42710000300	J		Bracket,Tweeter
915	92L6000CPC1W00	J		Label,Specification
916	92L411S84016AB	J	AD	Screw,ø4×16mm
917	92L411B840120P	J	AD	Screw,ø4×12mm
918	92L411N84020AB	J		Screw,ø4×20mm
919	92L411R130100P	J		Screw,ø3×10mm
920	92LN44-4025-45	J		Screw,ø4×25mm
SP1,2	VSP0020WB906A	J		Woofer
SP3,4	VSP0080TBN86A	J		Tweeter
SP5,6	92L303R0300510	J	AN	Super Tweeter

ACCESSORIES/PACKING PARTS

SPAKC0595AWZZ	J		Packing Case,Speaker [Kuwait/Jordan/Egypt/Saudi Arabia Only]
92L3191CPC1W10	J		Speaker Cord Ass'y
92L6100CPC1W00	J		Label Feature,Speaker
92L70032001110	J		Polyethylene Bag,Speaker
92L71525002700	J		Mirror Mat
92L720BCPC1W00	J		Packing Add.,Bottom,Speaker
92L720TCPC1W00	J		Packing Add.,Top,Speaker
92L74231001100	J		Pad,Speaker

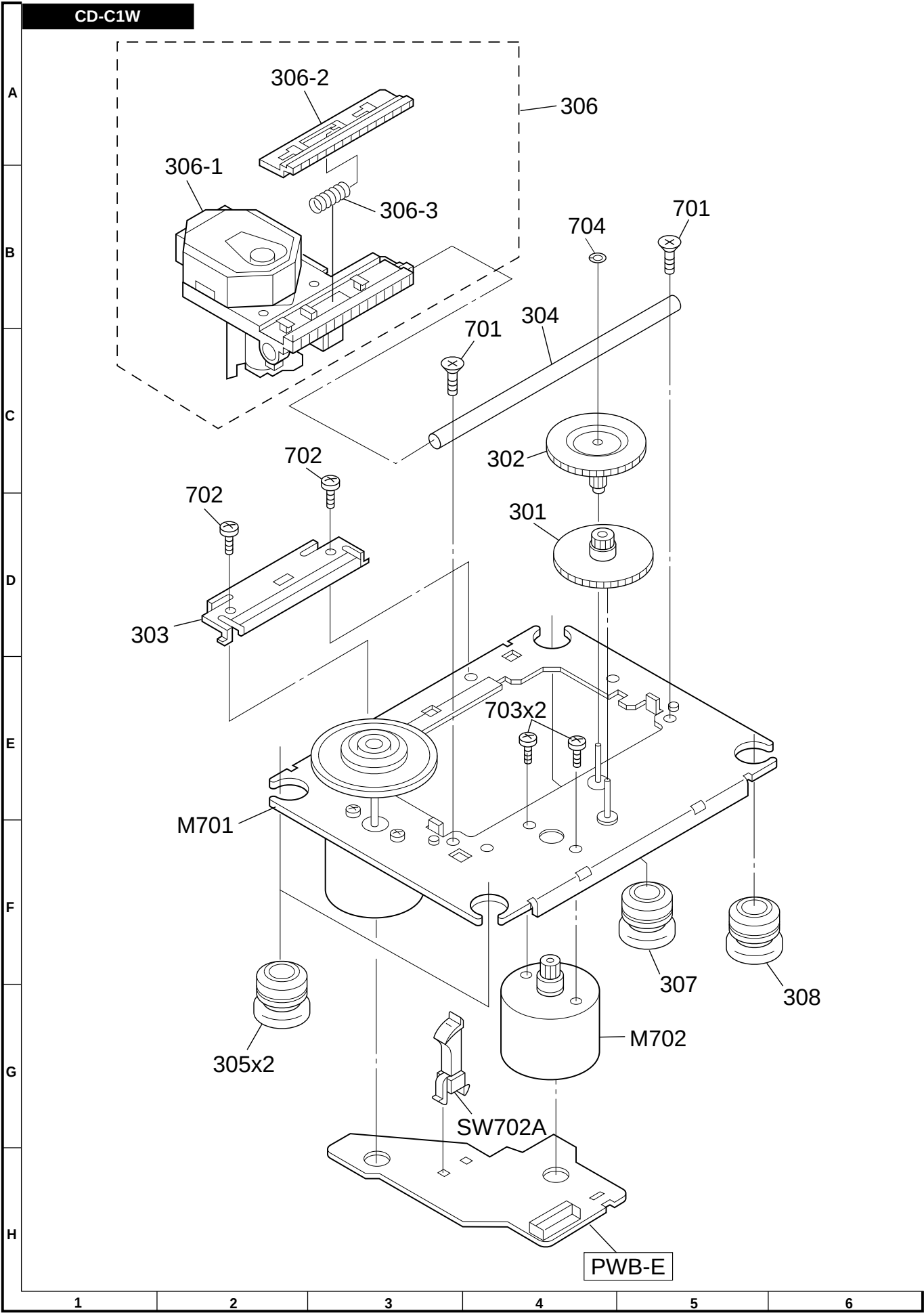
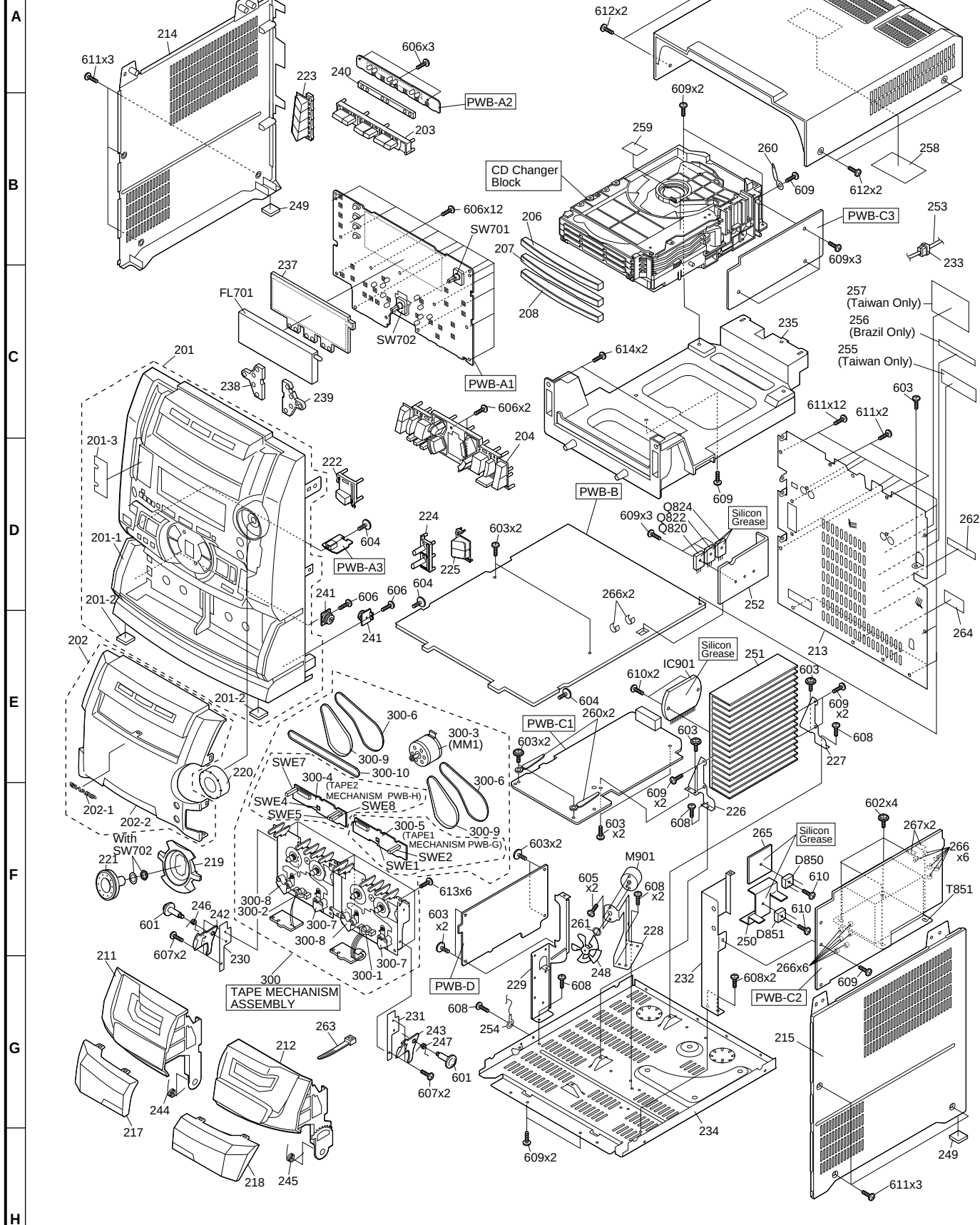


Figure 10 CD MECHANISM EXPLODED VIEW



CD-C1W



Note: Only the unit and consumable parts are supplied as appts supply for the Tape mechanism.

Figure 12 CABINET EXPLODED VIEW



— MEMO —

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