

NEC

MODEL PG-10000

Multiple Frequency Projection Monitor

SERVICE MANUAL SUPPLEMENT

PART NO. 399910807



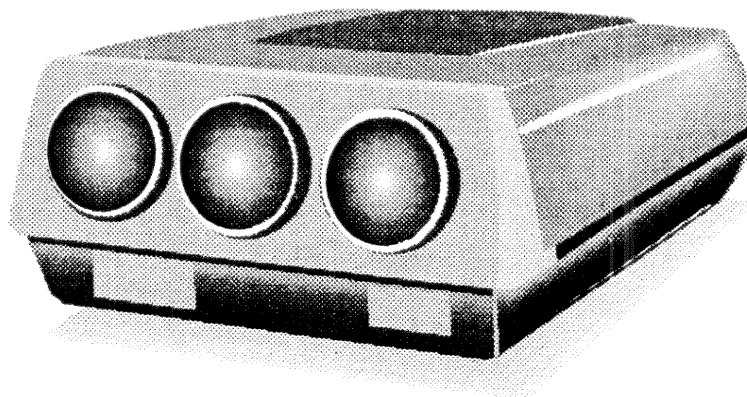
Better Service

Better Reputation

Better Profit

Use the SERVICE MANUAL together with SERVICE MANUAL PG-6000/PG-9000/PG-6000G/PG9000G (399910779).

"PG-10000" + "VERSION UP TOOL & PC CTL TROUBLESHOOTER"



SAFETY CAUTION:

Before servicing this chassis, it is important that the service technician read and follow the "Safety Precautions" and "Product Safety Notice" in this Service Manual.

* For continued X-radiation protection, replace picture tube with original type or NEC approved equivalent type.

WARNING:

SHOCK HAZARD - Use an isolation transformer when servicing.

NEC Corporation

TOKYO, JAPAN

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SAFETY PRECAUTIONS

During servicing carefully observe the following.


1. OBSERVE ALL PRECAUTIONS

Items and locations that require special care during servicing, such as the cabinet, chassis, and parts, are labelled with individual safety instructions. Carefully comply with these instructions and all precautions in the instruction manual.

2. BE CAREFUL OF ELECTRIC SHOCK

The chassis carries an AC voltage. If you touch the chassis while it is still alive, you will get a severe shock. If you think the chassis is alive, use an isolating transformer or gloves, or pull out the plug before replacing any parts.

3. USE SPECIFIED PARTS

The components have been chosen for minimum flammability and for specific levels of resistance value and withstand voltage. Replacement parts must match these original specifications. Parts whose specifications are particularly vital to safe use and maintenance of the set are marked  on the circuit diagrams and parts list. Substitution of these parts can be dangerous for you and the customer, so use only specified parts.

4. REMOUNT ALL PARTS AND RECONNECT ALL WIRES AS ORIGINALLY INSTALLED

For safety, insulating tape and tubes are used throughout, but some lift-off parts on the printed wiring board require special attention.

All wires are positioned away from high-temperature and high-voltage parts, and, if removed for servicing, they must be returned precisely to their original positions.

5. HANDLE THE CATHODE RAY TUBE CAREFULLY

The set has an anti-explosion type cathode ray tube as a precaution against violent implosion.

However, when the tube is removed or the set is serviced from the back, any shock to the cone can be dangerous. Be especially careful when handling the tube.

6. PRECAUTIONS AGAINST X-RAYS

Design of the cathode ray tube and high voltage peripheral circuits assure adequate protection against X-rays.

Any change in these circuits and connections can be dangerous. Use specified parts only. Use of other than specified parts can result in higher than rated voltage and lead to dangerous X-ray emissions.

7. RUN A COMPLETE SAFETY CHECK AT THE COMPLETION OF SERVICING

Make sure all screws, parts and wires are back in place and secure. Also make sure no damage has occurred during or as a result of servicing.

Also check the antenna terminal, all external metal connections, and the insulating layer between the plug blades.

(Insulation check)

Pull the plug out of the socket, remove the antenna, and turn on the power.

The resistance between each blade of plug and external metal parts (Note 1) must be at least $4.0M\Omega$ as measured with a 500V insulation resistance meter (Note 2).

If resistance is below $4.0M\Omega$, the set must be inspected and repaired.

(Note 1)

External metal parts.... antenna terminal, earphone jacks, etc.

(Note 2)

If a 500V insulation resistance meter is not available, use a tester.

INTRODUCTION

Before operating this projector, please read this manual carefully and completely. This manual will provide you with the basic instructions for projector operation. Installation, preliminary adjustments and procedures which require the opening of the projector and contact with electrical components should be performed by service personnel. For continued safe and reliable operation, use only cables supplied by the manufacturer for power. Adhere to all notes and warnings.

Features

- ◆ Multi scan circuit automatically locks on video, graphics signals from 15kHz to 92kHz.
You can interface video and high resolution RGB signals from various computers, workstations and graphics boards.
- ◆ 9" CRTs with a deflection of 70 degrees produce a detailed picture with a resolution of 1280 X 1024 pixels.
- ◆ Impregnated cathode used in the CRTs makes possible 1000 lumens of light output.
- ◆ ECP lens produces an image with true color reproduction.
- ◆ AKB circuit provides a stable white balance.
- ◆ The wide band video circuit provides 70MHz of Video Bandwidth.
- ◆ Display size can be altered to accommodate any picture size from 100" to 200" diagonal. In addition to ceiling mounting, floor, desk top and rear installations are possible.
- ◆ Digital point convergence provides high accuracy for projecting fine graphic displays.
- ◆ On-screen menus allow easy access to adjustment items.
- ◆ Accepts up to 100 inputs with the ISS-6010/ISS-6010G.
- ◆ Up to 100 convergence patterns can be digitally stored in stand alone mode.
- ◆ Quick copy convergence for fast easy set up from one pre-set signal.
- ◆ Built in self diagnostics for on sight troubleshooting.
- ◆ Built in "CROSS HAIR", "CROSS HATCH", "DOT", "WINDOW" and "H (FOCUS)" test patterns for accurate setup.
- ◆ Source information status display.
- ◆ The SEQUENCER function allows the projector to automatically select input signals one after another.

Important Safeguards

The following are important safety instructions designed to ensure the long life of your projector and to prevent fire and shock hazards. Be sure to read these safety instructions carefully and follow all warnings given below.

Installation

Place the projector on a flat, level surface and in a dry area free from dust and moisture. Do not place the projector in direct sunlight, near heat radiating appliances. Smoke, steam and exposure to direct sunlight could adversely affect the internal components. Avoid rough handling when moving your equipment as a strong shock could damage its internal components. If installing the projector on the ceiling, use only parts supplied by the manufacturer. Observe all instructions and warnings.

Power supply

Make sure your local power supply matches these requirements before operation. Handle the power cord carefully and avoid excessive bending. A damaged cord may cause electric shock or fire. If the projector is not to be used for an extended period, remove the plug from the power outlet.

Cleaning

Unplug the projector from the power outlet before cleaning. Clean the cabinet and front panel periodically with a soft cloth. If heavily stained, use a mild detergent solution. Never use strong detergents or solvents such as alcohol or thinner to clean your projector.

Lens cleaning: Avoid touching the lens surfaces.

Special coating is applied to the lens surfaces.

Consult your dealer for lens cleaning.

Fire and Shock Precautions

Adequate ventilation must be provided to prevent heat build-up inside the projector. Make sure the ventilation holes are unobstructed.

Keep the inside of the projector free from foreign objects, such as paper clips, nails, paper, etc. Do not attempt to retrieve such objects yourself or insert metal objects such as wire and screw-drivers inside the projector. If a hazardous object falls inside the projector, unplug it immediately and call a qualified electrical repairman for removal.

Do not set liquids on top of the projector.

SPECIFICATIONS

Projection type	: Refraction type Projector and screen are separate
Projection system	: 3 lens and 3 CRT's in-line
Scanning frequency	: H 15 to 92kHz V 38 to 150Hz
Retrace time	: H 4.0 μ S (fH 15 to 30kHz) H 2.5 μ S (fH 30 to 92kHz) V 350 μ S
Video bandwidth	: 70MHz
CRT	: 9 inch liquid cooled Deflection angle 70 degrees
Lens	: Hybrid lenses multilayer coating F1.15
Picture size	: 100-124 inch diagonal (HD-10GT17) Optional 100 to 200 inches diagonal (HD-10) 125-174 inch diagonal (HD-10GT26)
Resolution	: 1200TV lines
Pixel resolution	: 1600 \times 1200 dots
Light output	: 200ANSI lumens including green and red filter 1000 lumens (Small area peak high light brightness) 250 lumens (Average brightness)
Contrast ratio	: 40: 1 (HDTV method) 100: 1 (JIS method)
High voltage	: 34kV (3.2 mA)
Input	: RGB signal 0.7Vp-p 75ohm positive (BNC) H/V sync 0.7 to 4.0Vp-p 75ohm negative or positive (BNC) COMP sync 0.7 to 4.0Vp-p 75ohm negative or positive (BNC) Sync on G 0.3 to 0.6Vp-p 75ohm negative (BNC) Video 1.0Vp-p 75ohm positive (BNC) or (switchable) S-video; Y 1.0Vp-p 75ohm positive C 0.28Vp-p 75ohm (burst level) Video system NTSC, PAL, SECAM and NTSC4.43
Convergence	: Digital convergence (Pre-set 100 positions) Quick copy convergence Static and wave convergence Point convergence;
Convergence limits	: Less than 0.2% of V-height
Warm up time	: 20 minutes
Setup signal	: Cross hairs, Cross hatch, Dot, Window pattern, H test pattern
Power supply	: 120VAC 60Hz
Power consumption	: 550W, 912VA
Input current	: 7.6A

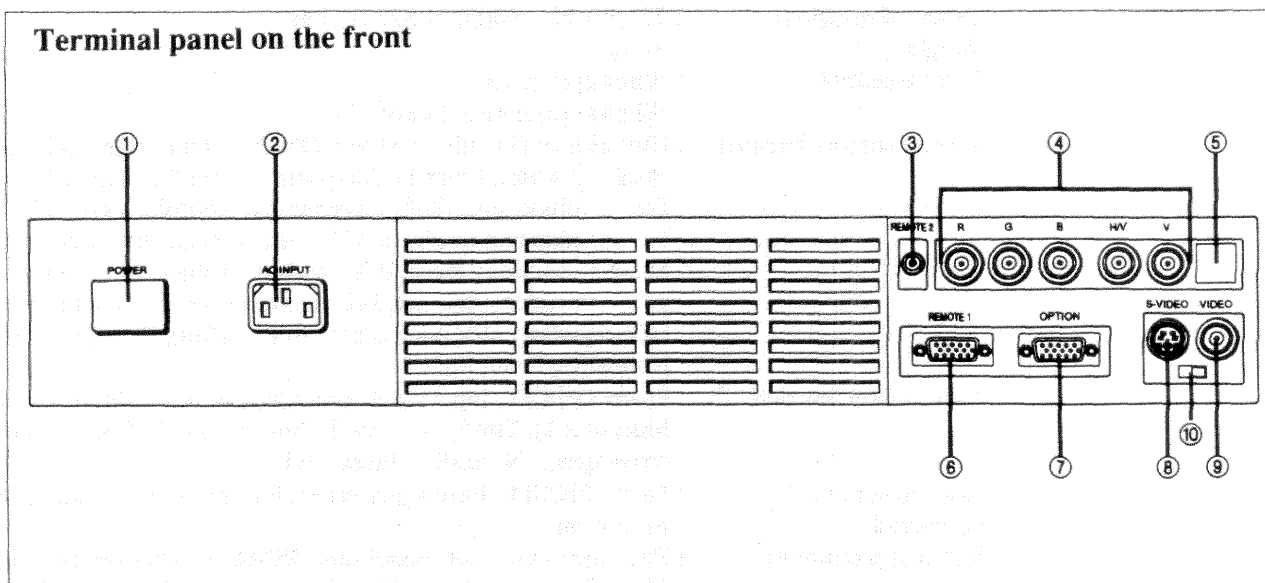
Cabinet dimensions	: 720(W) × 1000(D) × 320(H) mm
Weight	: 97 kg
Remote control	: Wired application Wireless (operating distance 7m)
Remote control functions	: User remote (RC-6010); Power ON/OFF, Input signal select, Picture mute, Bright, Contrast, Color 1), Sharpness 1), Tint 2), Volume 3), Sound mute 3), Source information, Static convergence, Normalize, Enter, End Full function remote (RC-6011); Test, Display, Help, Information, Input list, Static focus, Edge focus, H/V position, White balance select, Static convergence, Wave convergence, Point convergence, H/V amplitude, H/V linearity, H/V key-stone, H/V pin-cushion, H/V blanking, Tilt, Skew, H/V bow, Store, Normalize, Enter, End
Main control function	: Power ON/OFF, Input signal select, Picture mute, Bright, Contrast, Color 1), Sharpness 1), Tint 2), Volume 3), Sound mute 3), Source information, Static convergence, Normalize, Enter, End
External control	: Power ON/OFF, Input signal select, Picture mute, Remote control data input
PC control	: Acceptable
Supplied accessories	: Full function remote control unit (RC-6011), User remote control unit (RC-6010), Remote cable 4m/13ft., Remote cable 16m/52ft., AC line cable, Ceiling mounting kit, PC control software(one floppy disk and manuals(E),(G)), 6PG/9PG User's manual, 10PG User's manual
Environment	: Temperature 0 to 40 degrees C Humidity 0 to 90% non-condensing Storage -10 to 50 degrees C
Sound emission	: 45dB or less

- 1) This works only for VIDEO signals.
- 2) This works only for NTSC video signals.
- 3) This works only with the Switcher operation.

Specifications are subject to change without notice.

The dimensions given for the projector do not include protruding parts.

PART NAMES AND FUNCTIONS



1 POWER Switch (Main power)

Press to turn the main power on. The STANDBY indicator is lit.

In this condition you can start up the projector by pressing the POWER ON button on the remote control or the POWER button on the rear panel.

Press again to turn the main power off.

NOTE: When turning off the main power, first return the projector to the standby condition by pressing the POWER OFF button on the remote control or the POWER button on the rear panel and then turn off the main POWER switch. These procedures are to protect your projector and the connected equipment.

2 AC INPUT

Connect the supplied power cord here.

3 REMOTE 2 Jack

When the supplied full function remote control is used in the wired condition, connect the supplied remote cable here. The wireless control does not work when the wired remote is connected here.

4 R,G,B, H/V and V Input Terminals

Connect R, G, B, H (Horizontal sync) and V (Vertical sync) outputs of the external equipment (such as the Switcher). If using a component with a combined sync (SYNC) output, connect it to the H/V terminal.

5 Remote Sensor

Receives the signal from the supplied remote control when used in the wireless condition.

6 REMOTE 1 Terminal

This terminal allows external control of the projector from either the Switcher or from an external control. When the Switcher is used, connect to the REMOTE 1 terminal on the back of the Switcher.

NOTE: Only the ISS-6010/ISS-6010G is compatible with this projector.

7 OPTION Input Terminal

For future system expansion.

8 S-VIDEO Input Terminal

Connect to the S-video output of the external equipment such as VCR with an S-video output.

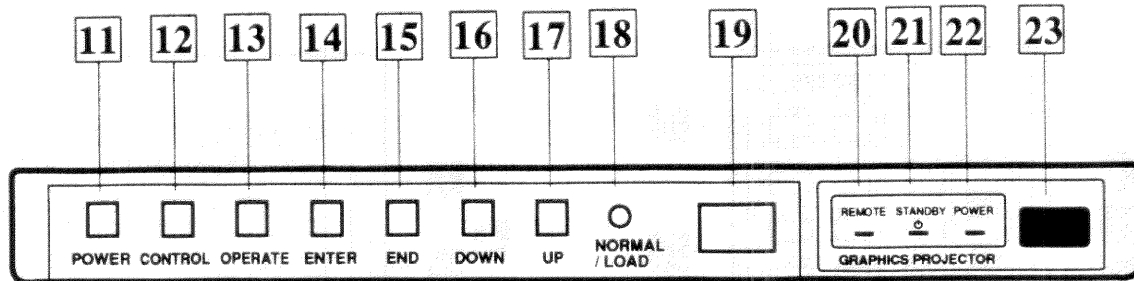
9 VIDEO Input Terminal

Connect to the video output of the external equipment such as video equipment.

10 S-VIDEO/ VIDEO Select Switch

Selects either the S-VIDEO input or the VIDEO input terminal.

Rear Control Panel



11 POWER Button

Turns the projector on or off when the projector is in the standby condition (Main Power switch on and Standby indicator lit).

12 CONTROL Button

Used with other buttons, similar to a shift key on a typewriter or computer. This is the same with the CTL button on the remote control.

13 OPERATE Button

Press to display the OPERATE menu. You can select the following adjustment functions from this menu.

- | | |
|------------|----------------|
| 1/PICTURE | 4/INPUT SELECT |
| 2/POSITION | 5/SOURCE INFO |
| 3/SOUND | 6/STATIC |


14 ENTER Button

Executes menu selection and switches to selected input.


15 END Button

Exits the adjustment mode.

16 DOWN Button

Used to decrease the selected adjustment level or move the cursor downward. When used with the CONTROL button, the DOWN button works as the CURSOR  button on the remote control unit.

17 UP Button

Used to increase the selected adjustment level or move the cursor upward. When used with the CONTROL button, the UP button works as the CURSOR  button on the remote control unit.

18 NORMAL/LOAD Button

Reloads the factory preset data.

Pressing this button while pressing the CONTROL button returns the adjustment data to the last stored level (LOAD function).

19 Select Counter

Displays the selected slot number.

20 REMOTE Indicator

Flashes when the projector receives a signal from the remote control.

21 STANDBY Indicator

Lights up when the projector's main POWER switch is on. Flashes when the projector might not be connected with the Switcher correctly or when the Switcher might be turned off.

22 POWER Indicator

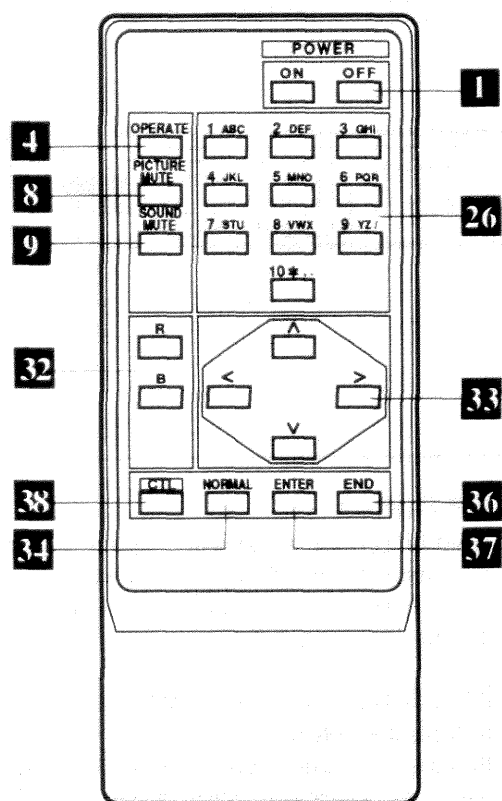
Lights up when the projector is turned on.

23 Remote Sensor

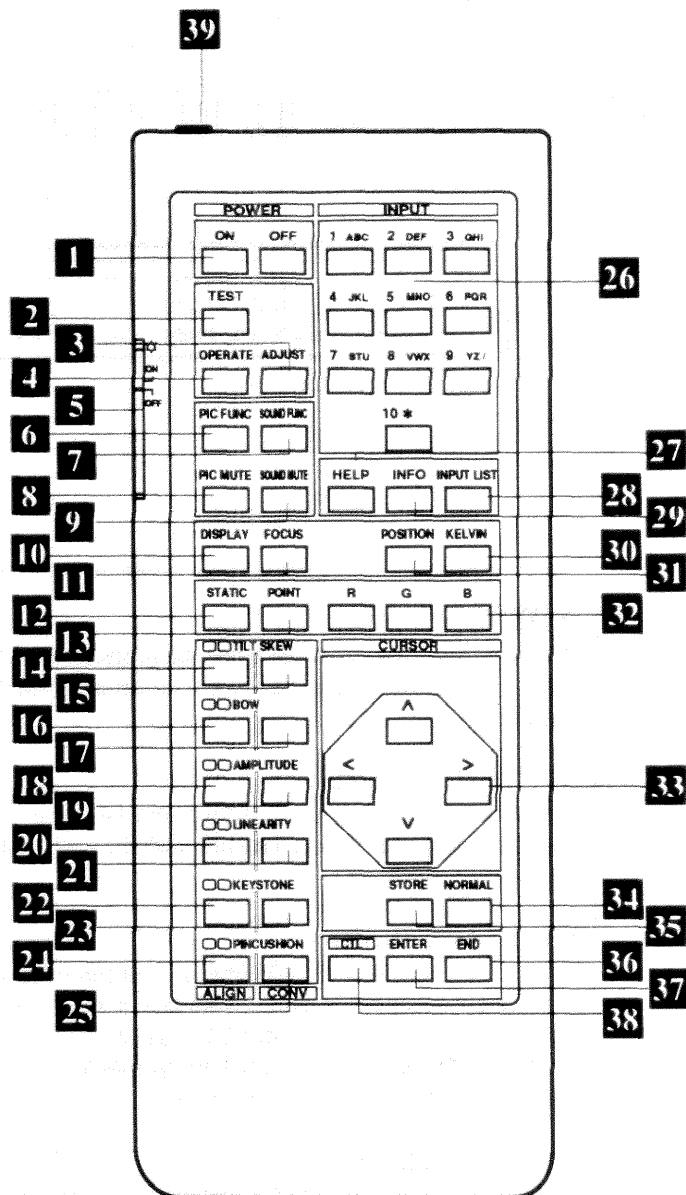
Receives the signal from the supplied remote control when used in the wireless condition.

PART NAMES AND FUNCTIONS

Remote control unit



User Remote Control
RC-6010



Full Function Remote Control
RC-6011

NOTE: The full function remote control is designed for setup adjustment. Use the user remote control for normal operation.

1 POWER Buttons (ON/OFF)

Press the ON button to turn the projector on when the projector is in the standby condition (STANDBY indicator lit). Press the OFF button to return the projector to the standby condition.

2 TEST Button

Press to display the "TEST PATTERN" menu from which you can select the preferred test pattern.

3 ADJUST Button

Press to display the "ADJUST" menu.

4 OPERATE Button

Press to display the "OPERATE" menu.

5 Backlight Switch

Turns the backlight on and off.

6 PIC FUNC Button

Press to display the picture adjustment screen.

NOTE: Some function items will not be used depending on the input video signal.

7 SOUND FUNC Button

Press to display the VOLUME adjustment screen. You can adjust the volume of the ISS-6010/ISS-6010G Switcher.

8 PICTURE(PIC) MUTE Button

Press to mute the picture. Press again to return the picture.

9 SOUND MUTE Button

Press to mute the sound. Press again to return the sound.

NOTE: This works only with the ISS-6010/ISS-6010G.

10 DISPLAY Button

Press to turn on or off the ON-SCREEN display.

11 FOCUS Button

Press to enter the FOCUS mode.

12 STATIC Button

Press to enter the STATIC mode. You can adjust the static convergence.

13 POINT Button (when the point convergence board installed)

Press to enter the POINT mode. You can adjust the point convergence.

14 TILT SKEW ALIGN Button

Press to enter the TILT, SKEW ALIGNMENT mode. You can adjust the tilt and the skew of the projected image.

15 TILT SKEW CONV Button

Press to enter the TILT, SKEW CONVERGENCE mode. You can adjust the tilt and the skew convergence for the red or blue CRT.

16 BOW ALIGN Button

Press to enter the BOW ALIGNMENT mode. You can adjust the horizontal and the vertical bow of the projected image.

17 BOW CONV Button

Press to enter the BOW CONVERGENCE mode. You can adjust the horizontal and the vertical bow convergence for the red or blue CRT.

18 AMPLITUDE ALIGN Button

Press to enter the AMPLITUDE ALIGNMENT mode. You can adjust the horizontal width and the vertical height of the projected image.

19 AMPLITUDE CONV Button

Press to enter the AMPLITUDE CONVERGENCE mode. You can adjust the horizontal and the vertical convergence amplitude for the red or blue CRT.

20 LINEARITY ALIGN Button

Press to enter the LINEARITY ALIGNMENT mode. You can adjust the horizontal and the vertical linearity of the projected image.

21 LINEARITY CONV Button

Press to enter the LINEARITY CONVERGENCE mode. You can adjust the horizontal and the vertical linearity convergence for the red or blue CRT. Pressing with CTL button controls the LINEAR-BALANCE convergence.

22 KEY STONE ALIGN Button

Press to enter the KEY STONE ALIGNMENT mode. You can adjust the horizontal and the vertical key-stone of the projected image. Pressing with CTL button controls the KEY-BALANCE alignment.

23 KEY STONE CONV Button

Press to enter the KEY-STONE CONVERGENCE mode. You can adjust the horizontal and the vertical key-stone convergence for the red or blue CRT. Pressing with CTL button controls the KEY-BALANCE convergence.

24 PIN CUSHION ALIGN Button

Press to enter the PIN-CUSHION ALIGNMENT mode. You can adjust the horizontal and the vertical pin-cushion of the projected image. Pressing with CTL button controls the PIN-BALANCE alignment.

25 PIN CUSHION CONV Button

Press to enter the PIN-CUSHION CONVERGENCE mode. You can adjust the horizontal and the vertical pin-cushion convergence for the red or blue CRT. Pressing with CTL button controls the PIN-BALANCE convergence.

26 INPUT Button

Selects menus and switches input signals.

27 HELP Button

Press to display the explanation of the current selected function and available functions.

28 INPUT LIST Button

Press to display the recorded input signal list.

29 INFO Button

Press to display the various parameters and settings of the currently displayed image.

30 KELVIN Button

Press to enter the WHITE BALANCE mode. You can adjust the white and the black levels.

31 POSITION Button

Press to enter the position mode. You can adjust the horizontal and vertical position and horizontal and vertical blanking.

32 R, G and B Buttons

Turn each CRT beam on and off separately. When using with the CTL button, you can select the CRT to be adjusted during convergence and center focus adjustments. Note that the G button is only on the full function remote control.

33 CURSOR Buttons

Used for increasing and decreasing control levels, cursor movement and convergence adjustments.

34 NORMAL Button

Returns the adjustments level for each VIDEO or RGB input signal to its original factory preset level. When pressed once, the confirmation message will be displayed. When "YES" is selected and ENTER is pressed, the data will be returned to the factory preset level. Pressing with CTL returns the adjustment data to the last stored level (LOAD function).

35 STORE Button

Memorizes the adjustments setting of each VIDEO or RGB input signal separately. When pressed once, the confirmation message "STORE?" will be displayed. When selecting "YES" and ENTER is pressed, the data will be stored in memory.

36 END Button

Ends the adjustment mode.

37 ENTER Button

Executes menu selection and switches to selected input.

38 CTL Button

Used with other buttons, similar to a shift key on a typewriter or computer.

39 Remote Control Jack

Insert the supplied cable here for wired remote operation. The wireless control does not work when the remote cable is connected here.

Cautions

INSTALLATION PRECAUTIONS

Position the projector according to the procedures specified on pages 5-4 and 5-5.

Be sure to maintain the correct projection distance,

direction and angle for optimum performance. Deviating from the correct installation could degrade the performance of the projector and may cause reliability problems.

WARNING

Static displays that are left on for extended periods may cause CRT burns that are not covered under warranty.

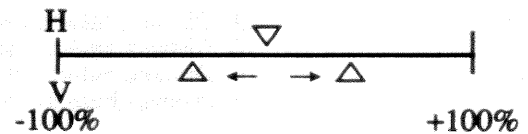
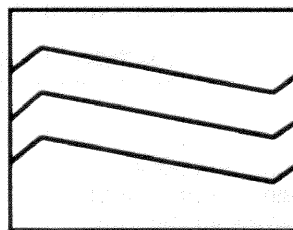
ALIGNMENT ADJUSTMENT PRECAUTIONS

The adjustment value of the following items must be within the recommended range of the values below. If it is hard or impossible to adjust the following items within the recommended range of values, the most probable cause of this is incorrect position of the projector. Check for correct projection distance, direction and angle, and reposition as recommended in the service manual.

Value Recommendation

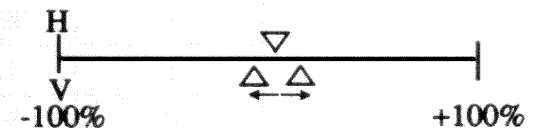
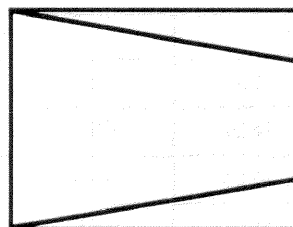
•TILT

within $\pm 50\%$



•V-KEY

within $\pm 10\%$



•V-BOW

within $\pm 50\%$

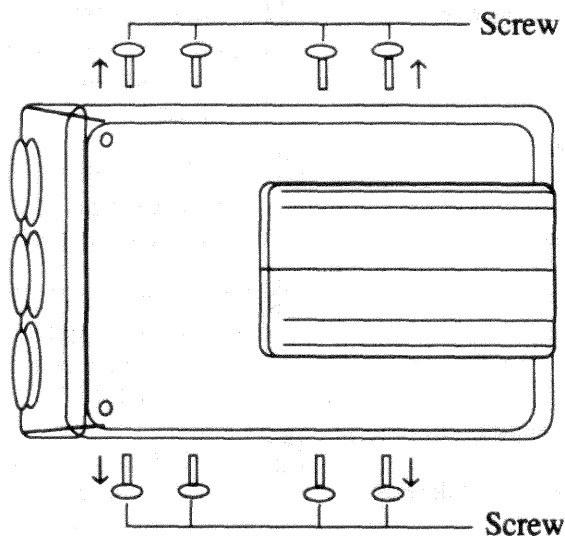
•H-BOW

within $\pm 50\%$

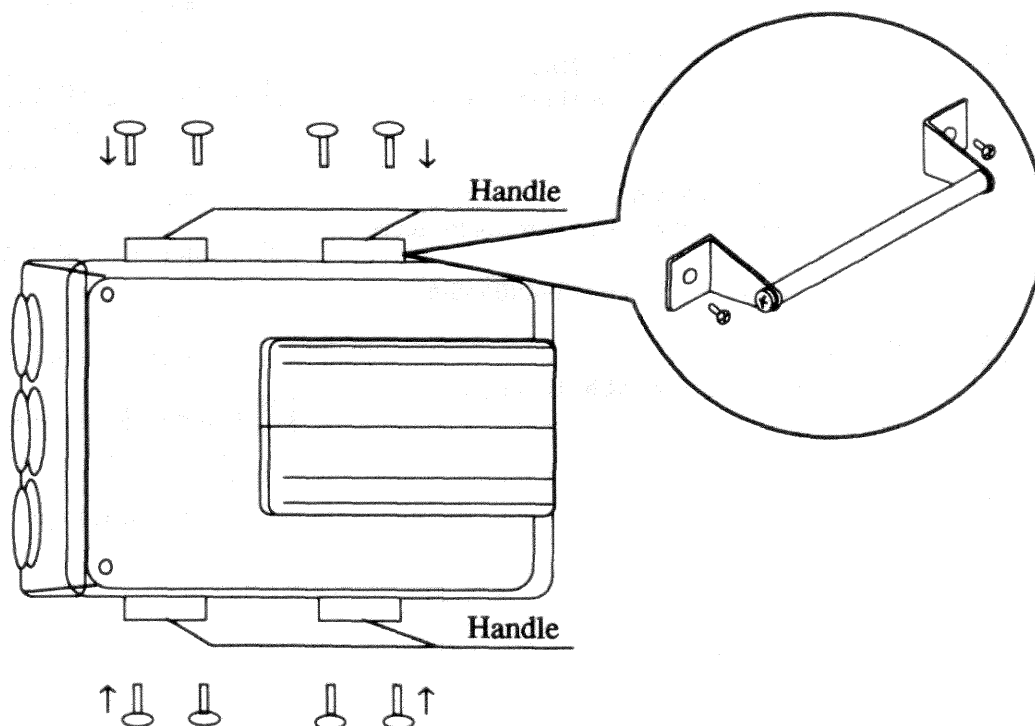
Attaching the handles

Attach the supplied four handles to the projector and use them to carry the projector. To attach the handles, proceed as follows:

- ① Remove eight screws from the sides of the projector.



- ② Attach the supplied handles to the projector using the same screws.



Optional Lenses

When using the optional high quality lens, you can get the high resolution picture. The table below shows the screen size corresponding to the optional lens available.

Standard/Optional	Lens	Screen Size
Standard	HD-10GT17 (074922042)	100-124 inches
Optional	HD-10 (074922044)	100-200 inches
Optional	HD-10GT26 (074922043)	125-174 inches

When ordering optional lenses, give the lens number to your dealer.

Distance Formulas

- Screen sizes not found between 100 and 200 inches are determined by the following formula.

NOTE: The distance figures listed in the table on the following pages may not agree with that determined by the formulas below. In case of disagreement between the distance figure in the table and that determined by the formulas below, the distance figure given in the table on the following pages shall govern. This disagreement value is permissible.

Units=mm S=diagonal screen size (inches)

$$A = \left(\frac{S}{5.8} + 1 \right) \times 163 + 70 \dots\dots\dots 100" \text{ to } 124"$$

$$= \left(\frac{S}{5.8} + 1 \right) \times 167 + 70 \dots\dots\dots 125" \text{ to } 200"$$

$$F = \frac{25}{29} S$$

$$B = 0.174 \times A + 314 + F$$

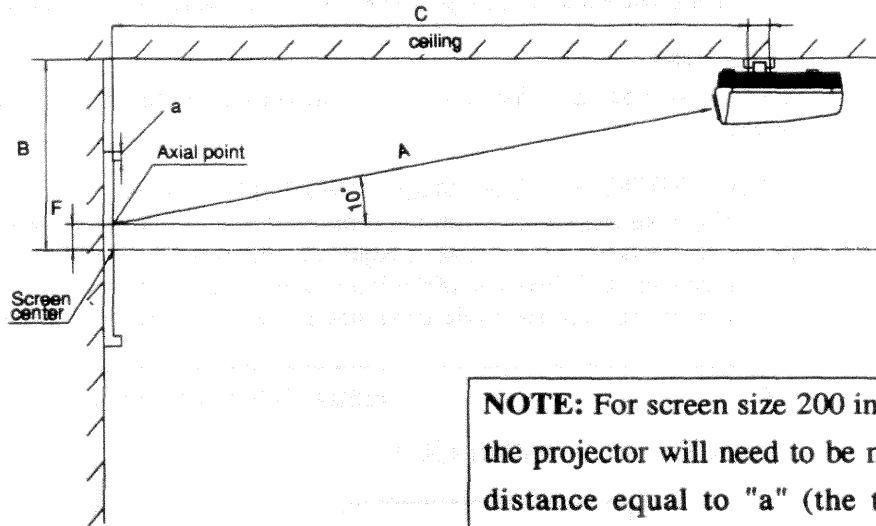
$$C = 0.985 \times A + 270$$

$$D = 0.174 \times A + 254 + F$$

LOCATION

Projection Distance and Screen Size for Ceiling Mount

•The following shows the relative position of the projector with the screen. See table below.



NOTE: For screen size 200 inch diagonal, the projector will need to be mounted at a distance equal to "a" (the thickness of screen frame).

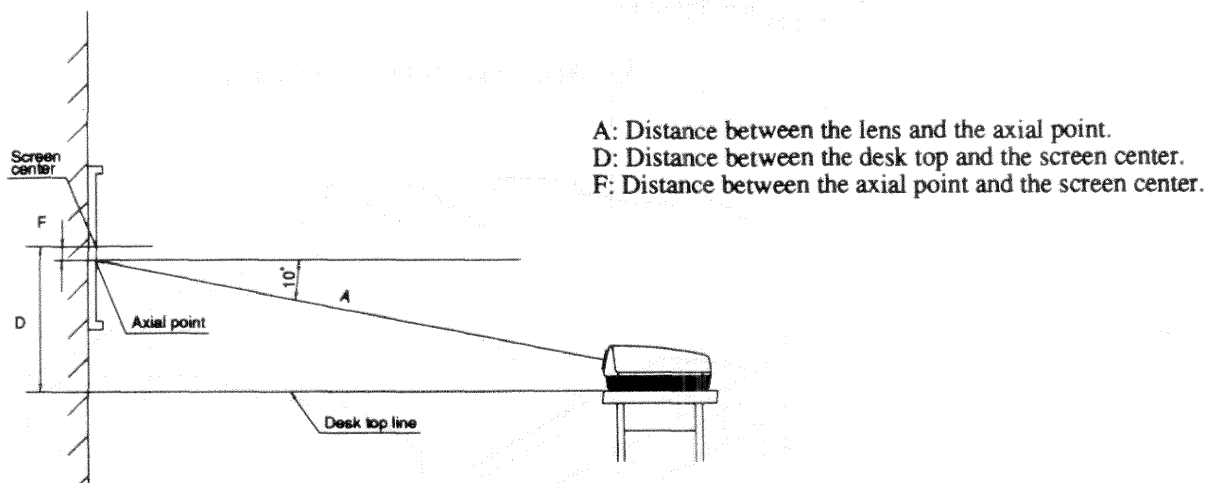
- A: Distance between the lens and the axial point.
 B: Distance between the ceiling and the screen center.
 C: Distance between the screen surface and the bolt.
 F: Distance between the axial point and the screen center.

Standard lens	HD-10				
Optional lens	HD-10GT17		HD-10GT26		
Screen size (inch)	100"	120"	125"	150"	174"
A	3044	3624	3796	4552	5244
F	88.5	105.5	110.0	132.5	153.0
B	927	1047	1081	1237	1380
C	3268	3839	4008	4753	5434

Units= mm

Projection Distance and Screen Size for Desk Top

•The following shows the relative position of the projector with the screen. See table below.

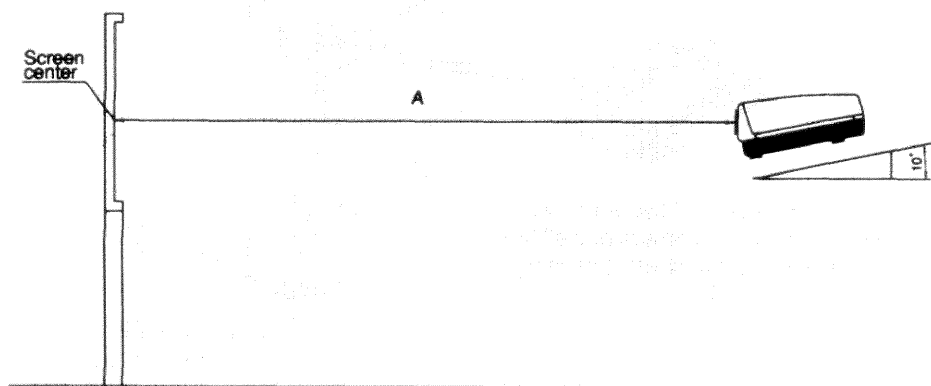


Standard lens	HD-10				
Optional lens	HD-10GT17		HD-10GT26		
Screen size (inch)	100"	120"	125"	150"	174"
A	3044	3624	3796	4552	5244
F	88.5	100.5	110.0	132.5	153.0
D	867	987	1021	1177	1320

Units= mm

Projection Distance and Screen Size for Rear Projection

•The following shows the relative position of the projector with the screen. See table below.



A: Distance between the lens and the screen center.

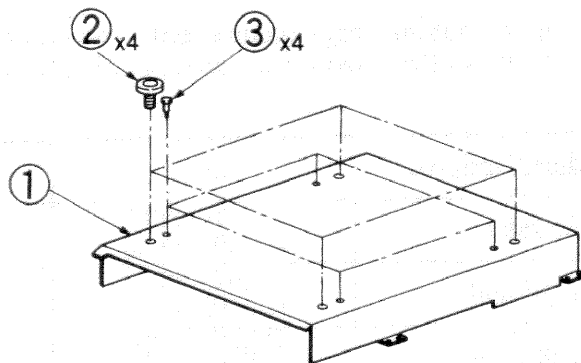
Standard lens	HD-10				
Optional lens	HD-10GT17		HD-10GT26		
Screen size (inch)	100"	120"	125"	150"	175"
A	3044	3624	3796	4552	5244

Units= mm

ASSEMBLY

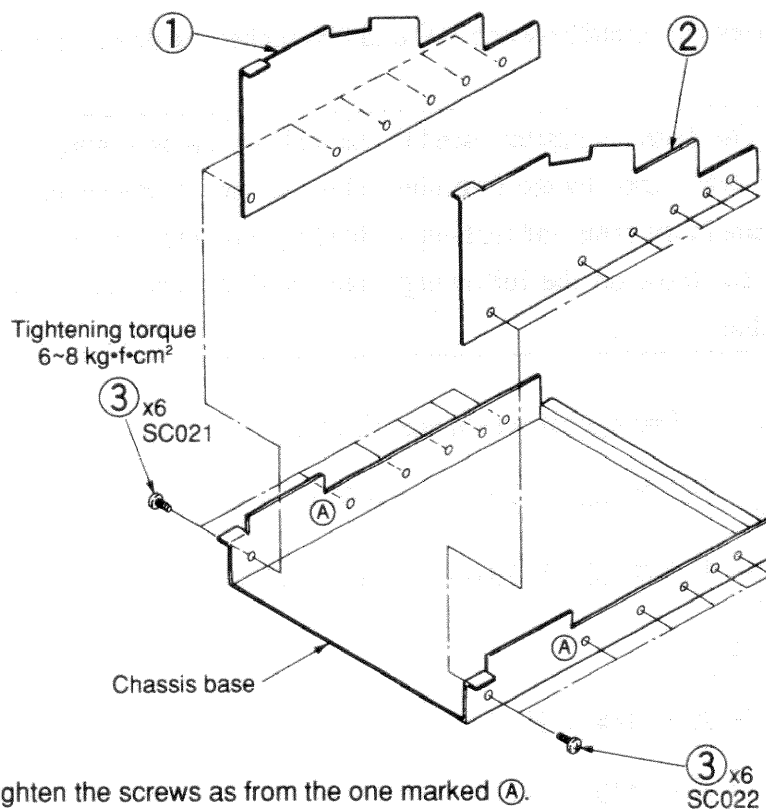
Method of Assembly

(1) Assemble the foot assy ② and the insulation bushing ③ into the chassis base ① as shown below.



No.	Part Name	Designation	Q'ty
1	Chassis base assy	24H20082	1
2	Foot assy	12402171	4
3	Insulation bushing	25280851	4

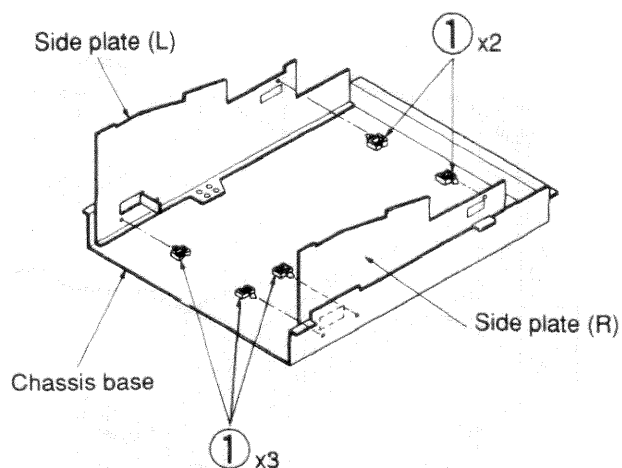
(2) Assemble side plate L ① and side plate R ② in the chassis base as shown below.



Note: Tighten the screws as from the one marked (A).

No.	Part Name	Designation	Q'ty
1	Side plate (L)	24H19982	1
2	Side plate (R)	24H19972	1
3	PL-CPIMS*4*10*15BF	910E4021	12

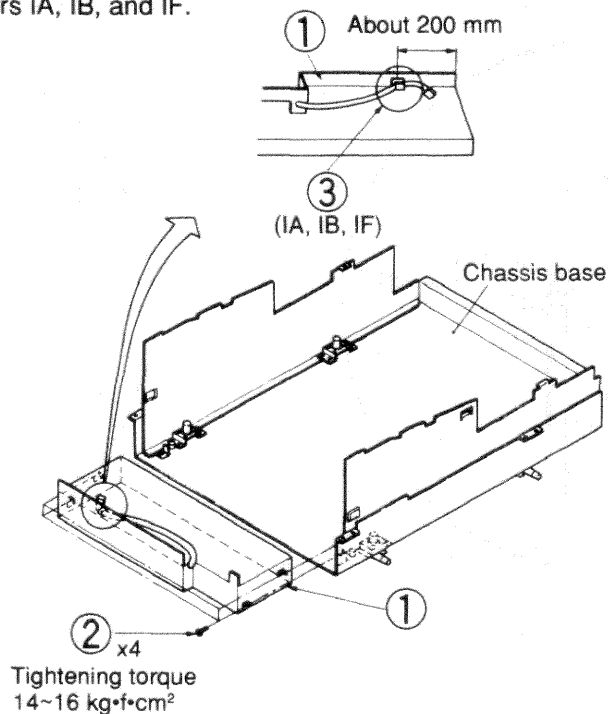
(3) Assemble the lead clumper ① in the chassis base.



No.	Part Name	Designation	Q'ty
1	Lead clumper	12281301	5

(4) Assemble the power unit ① in the chassis base as shown below.

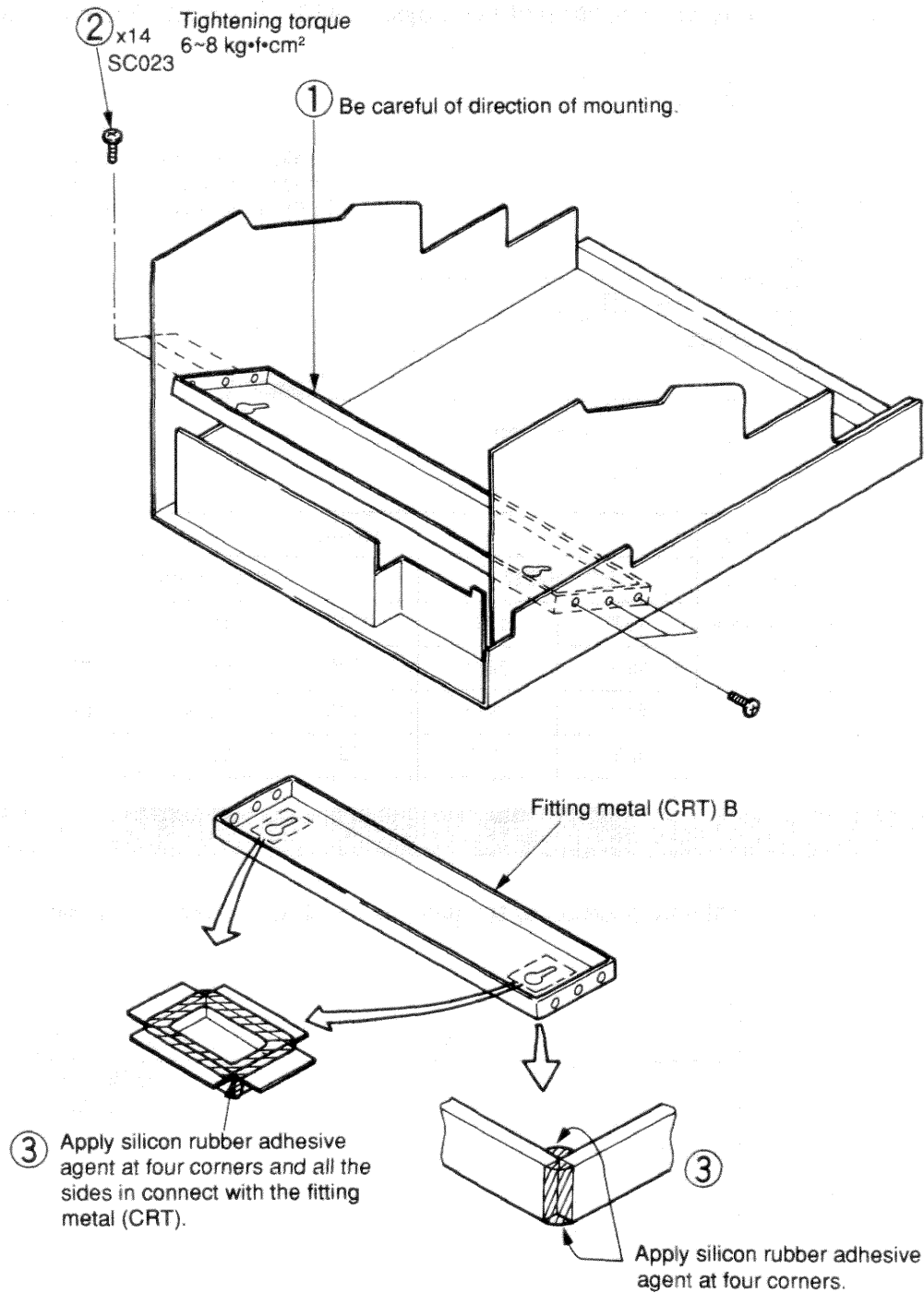
Note: Assemble the CKN clamp in the portion ③ of the figure below showing the power unit and clamp connectors 1A, 1B, and 1F.



No.	Part Name	Designation	Q'ty
1	Power unit 120VAC	79642931	1
2	PL-CPIMS*4*10*15BF	910E4021	4
3	CKN clamp	12280451	1

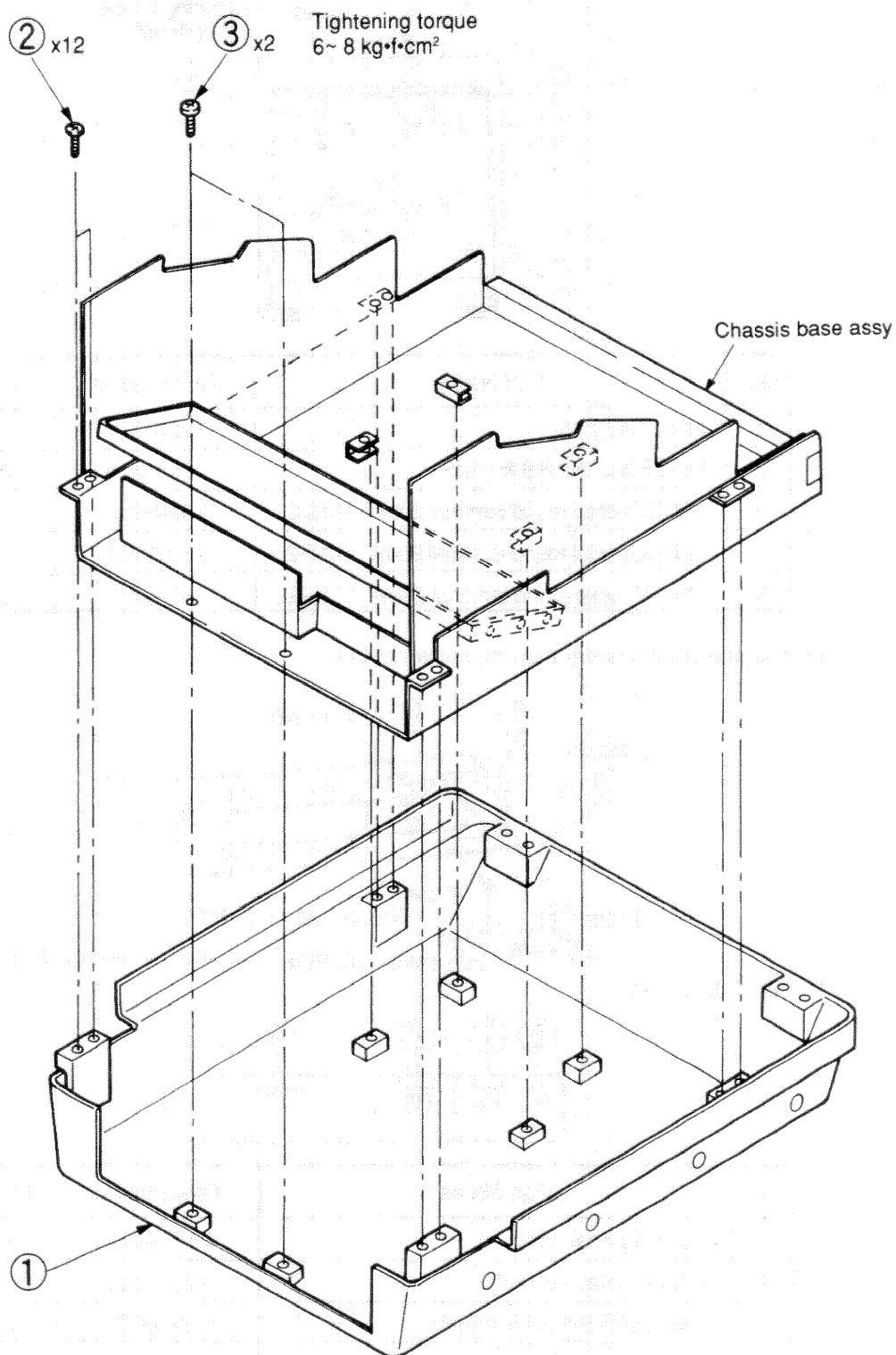
ASSEMBLY

- (5) Apply silicon adhesive agent to the fitting metal (CRT) B at 12 points and dry it out. Then, it should be assemble on the chassis base as shown below.



No.	Part Name	Designation	Q'ty
1	Fitting metal (CRT) B	24H19962	1
2	PL-CPIMS*4*10*15BF	910E4021	6
3	Silicon rubber compound KE-40RTV	92202124	

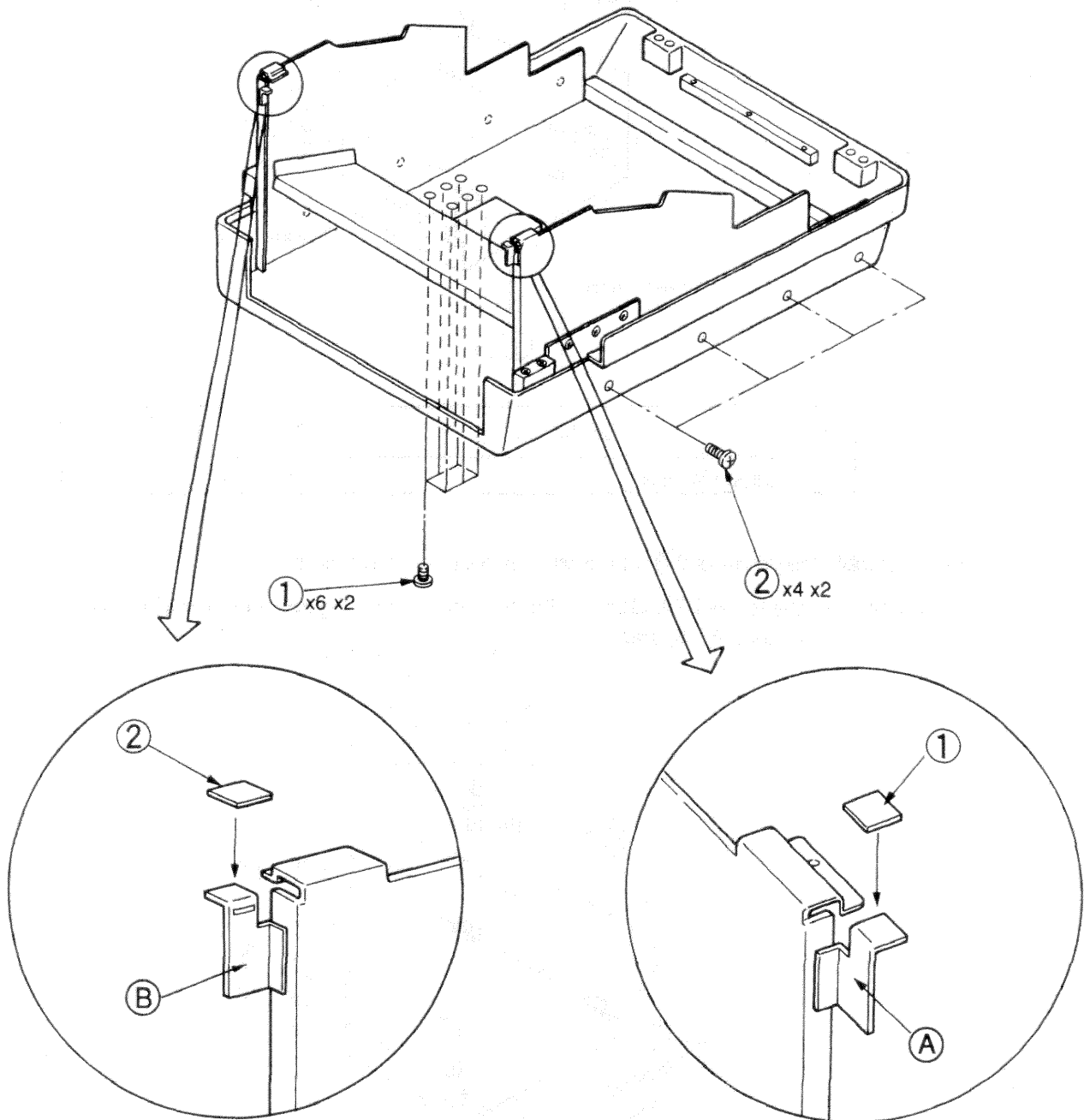
(6) Assemble the cover assy ① in the chassis base assy.



No.	Part Name	Designation	Q'ty
1	Cover (base) assy	24DT3782	1
2	PL-CPIMS*4*10*15BF	910E4021	12
3	PL-CPIMS*4*10*15CF	91054022	2

ASSEMBLY

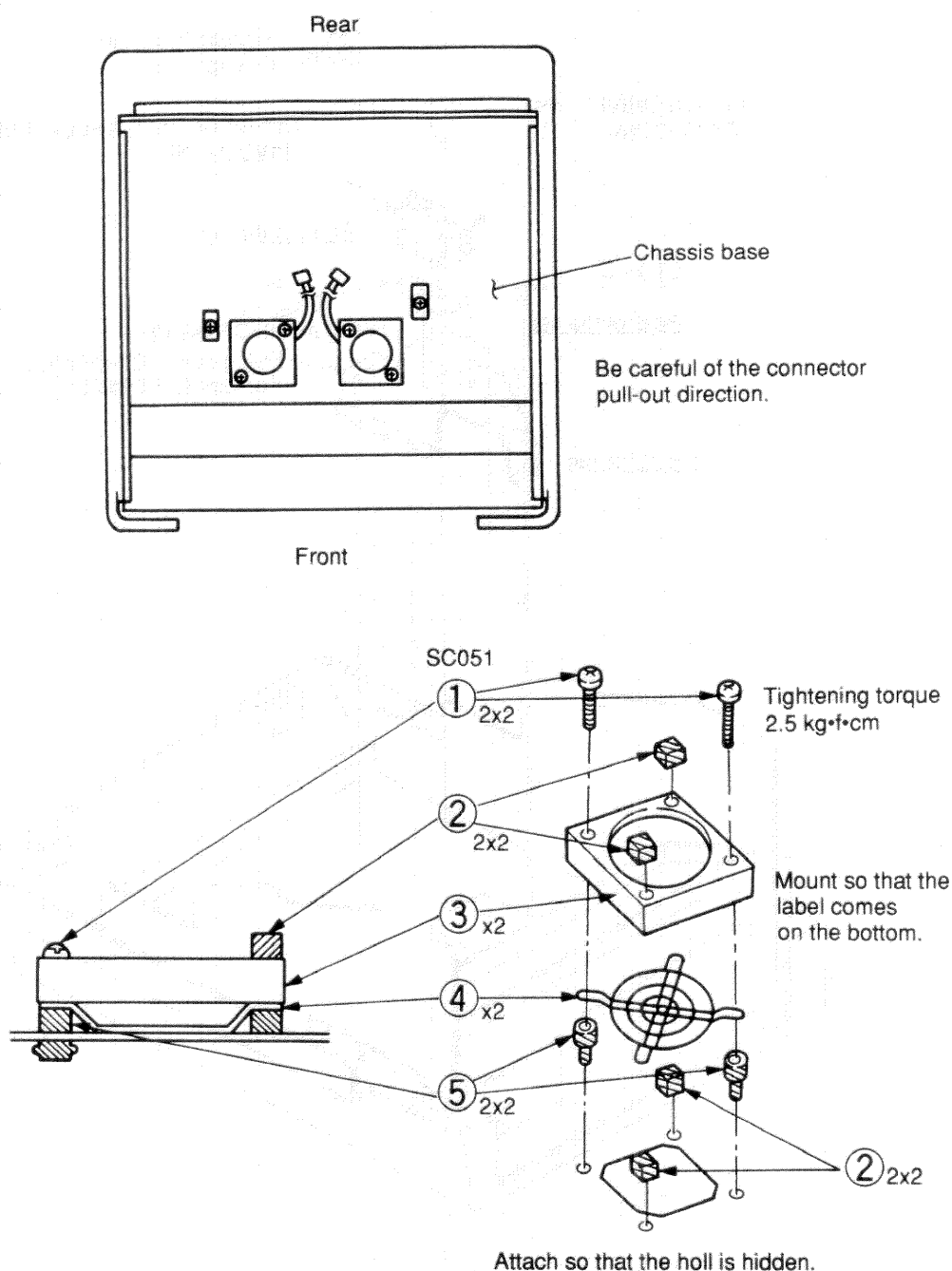
- (7) Assemble the chassis base using 12 pieces of screw ① and eight pieces of screw ②.
- (8) Assemble the shock absorbing piece at the points (A) and (B).



No.	Part Name	Designation	Q'ty
1	PL-CPIMS*8*20*15KF	910E8016	12
2	CBIMS*8*200*3KF	91118013	8

(9) Assemble the fans ③ (2 pieces) in the chassis base assy as shown below.

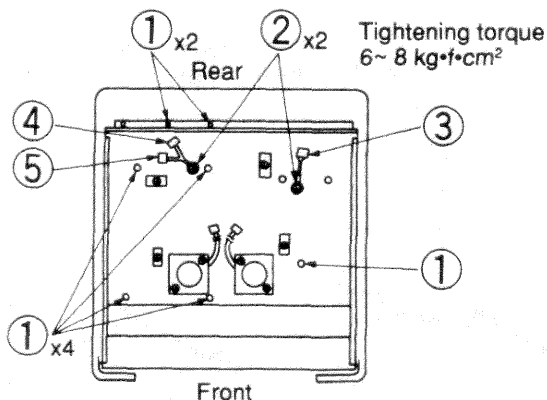
Direction of fan mounting



No.	Part Name	Designation	Q'ty
1	CPIMS*3*40*15BF	91013181	4
2	Rubber (fan)	24J09661	8
3	DC fan (109P0912M4D03)	31700939	2
4	Fan guard	12281851	2
5	Special nut (M3)	12850981	4

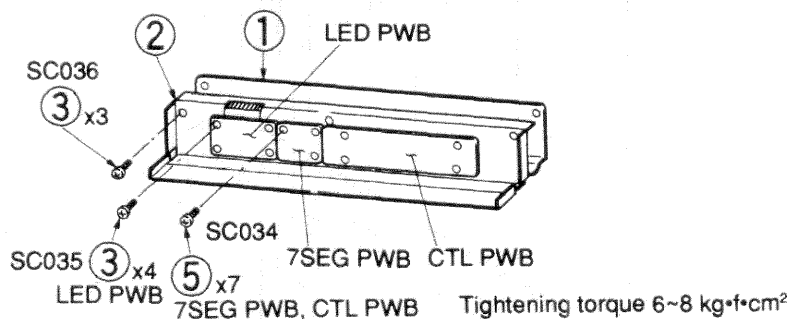
ASSEMBLY

(10) Assemble connectors ③, ④, and ⑤ on the chassis base assy.

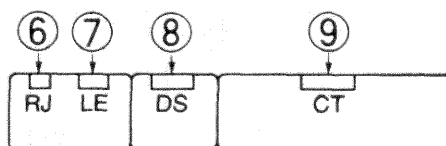


No.	Part Name	Designation	Q'ty
1	Lead clamber	12281301	7
2	PL-CPIMS*3*8*15BF	910E3051	2
3	CN (ER) octal round terminal 200W, 1015-22	73399747	1
4	CN (EG) octal round terminal 200W, 1015-22	73399752	1
5	CN (EB) octal round terminal 200W, 1015-22	73399751	1

(11) Assemble the control panel assy as shown below.

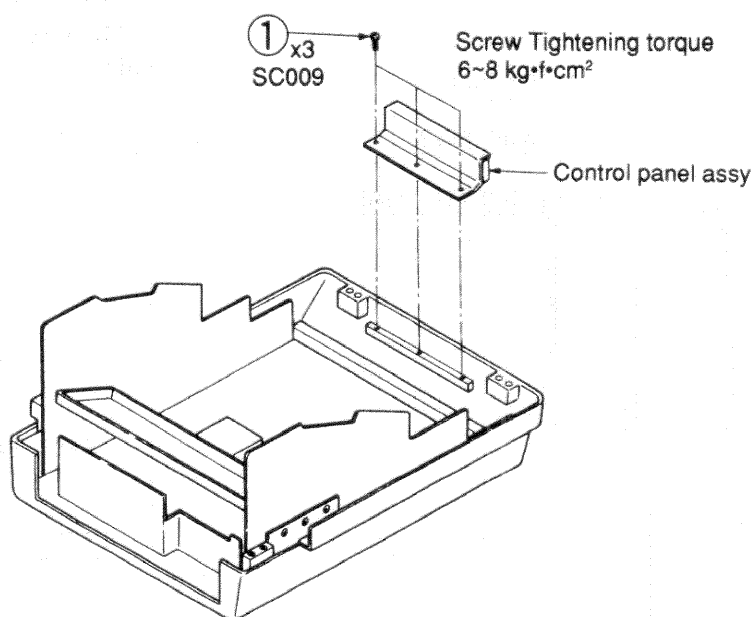


• Connector insertion



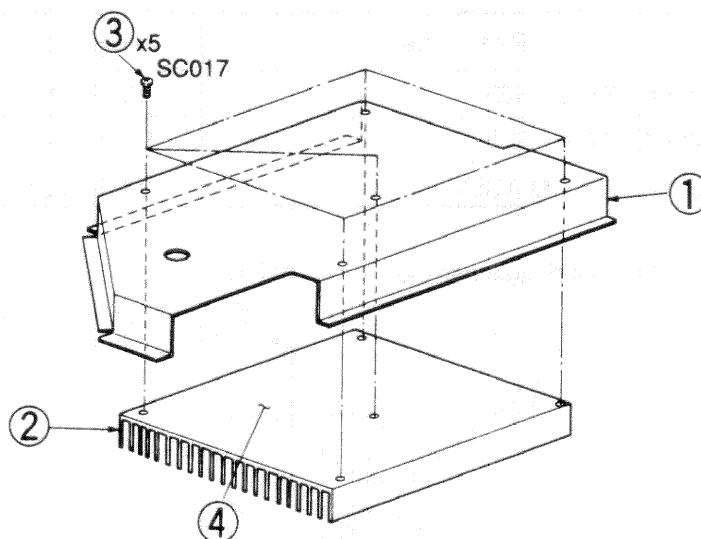
No.	Part Name	Designation	Q'ty
1	Control panel assy	24FT4812	1
2	Fitting metal (control)	12507883	1
3	P-#2CBRTS*3*8*15BF	91NG3051	7
4	P-#2CBRTS*3*8*15BF	91NG3051	3
5	P-#2CBRTS*3*12*15BF	91NG3071	7
6	CN3P(RJ) 1500W, 2468-26	73B368RJ	1
7	CN5P(LE) 750W, 1007-26	73B5B094	1
8	CN90(DS) 850W, 1007-26	73B9B019	1
9	CN10P(CT) 825W, 1007-26	73B0B023	1

(12) Assemble the control panel assy in the chassis base assy as shown below.



No.	Part Name	Designation	Q'ty
1	PL-CPIMS*3*8*15BF	910E3051	3

(13) Assemble the fitting metal ① (for CF-DRIVE PWB) on the radiator ② (for CF-DRIVE PWB) as shown below.

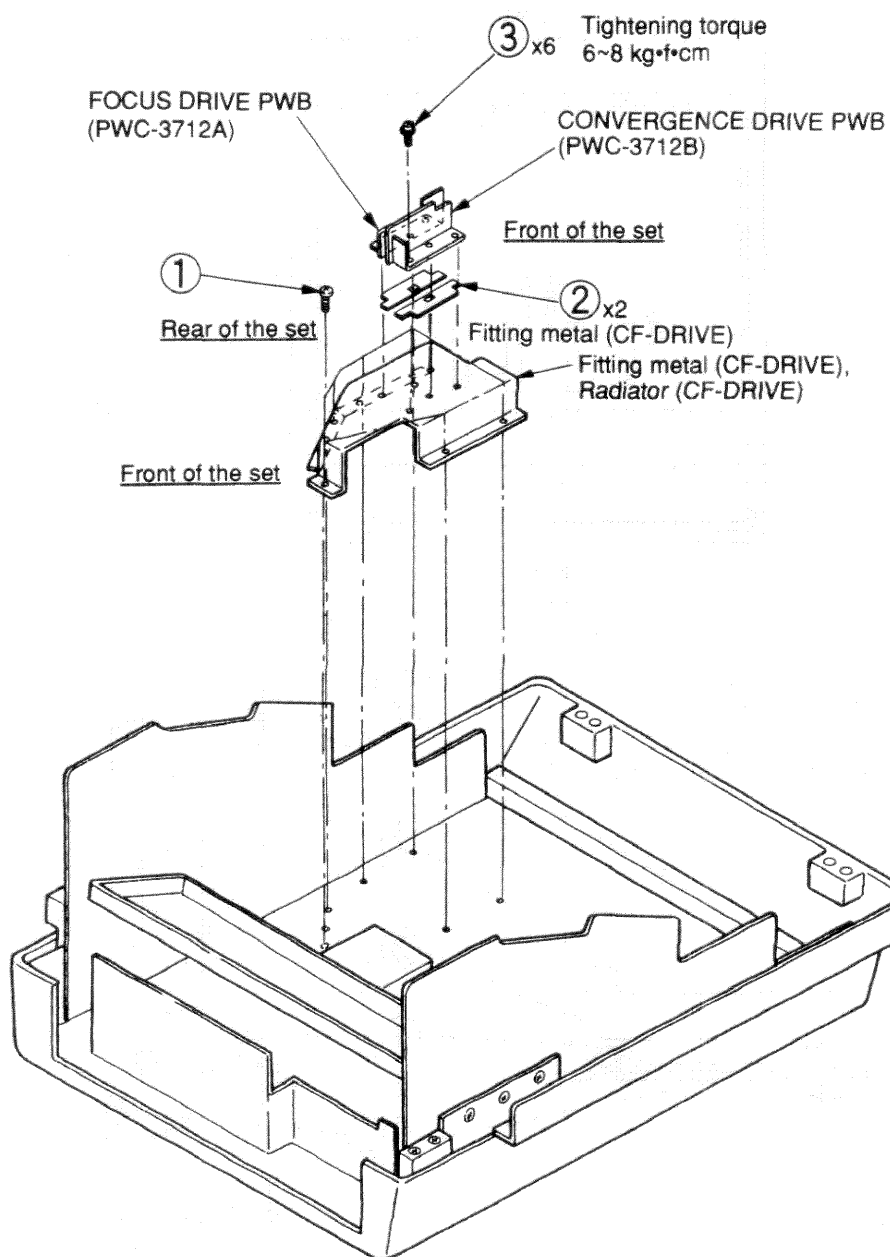


Note: Apply the silicon grease sufficiently to the radiator (CF-DRIVE).

No.	Part Name	Designation	Q'ty
1	Fitting metal (CF-DRIVE)	24H20002	1
2	Radiator (CF-DRIVE)	74303631	1
3	PL-CPIMS*3*8*15BF	910E3051	5
4	Silicon grease G746	92202031	

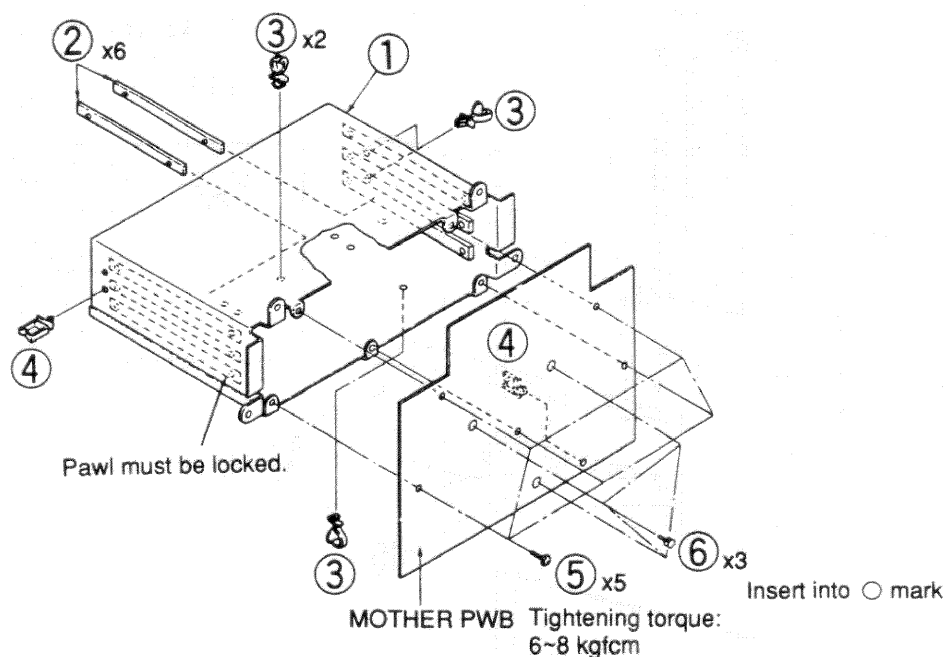
ASSEMBLY

(14) Further, assemble the one assembled in (13) as shown below.



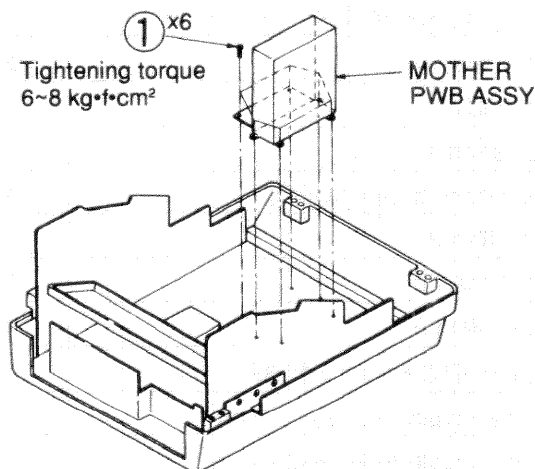
No.	Part Name	Designation	Q'ty
1	PL-CPIMS*3*8*15BF	910E3051	7
2	Radiator sheet (CF-DRIVE)	7495018	2
3	PL-CPIMS*3*8*15BF	910E3051	3
4	PL-CPIMS*3*8*15BF	910E3051	3

(15) Assemble the mother PWB assy as shown below.



No.	Part Name	Designation	Q'ty
1	Shield case assy (DIG)	12511403	1
2	Rail (180S)	25281751	6
3	Lead clamber (H19.5)	25283111	4
4	Lead clamber	12281301	2
5	PL-CPIMS*3*8*15BF	910E3051	5
6	Card spacer (H8)	25281271	3

(16) Assemble the mother PWB assy in the chassis base assy as shown below.

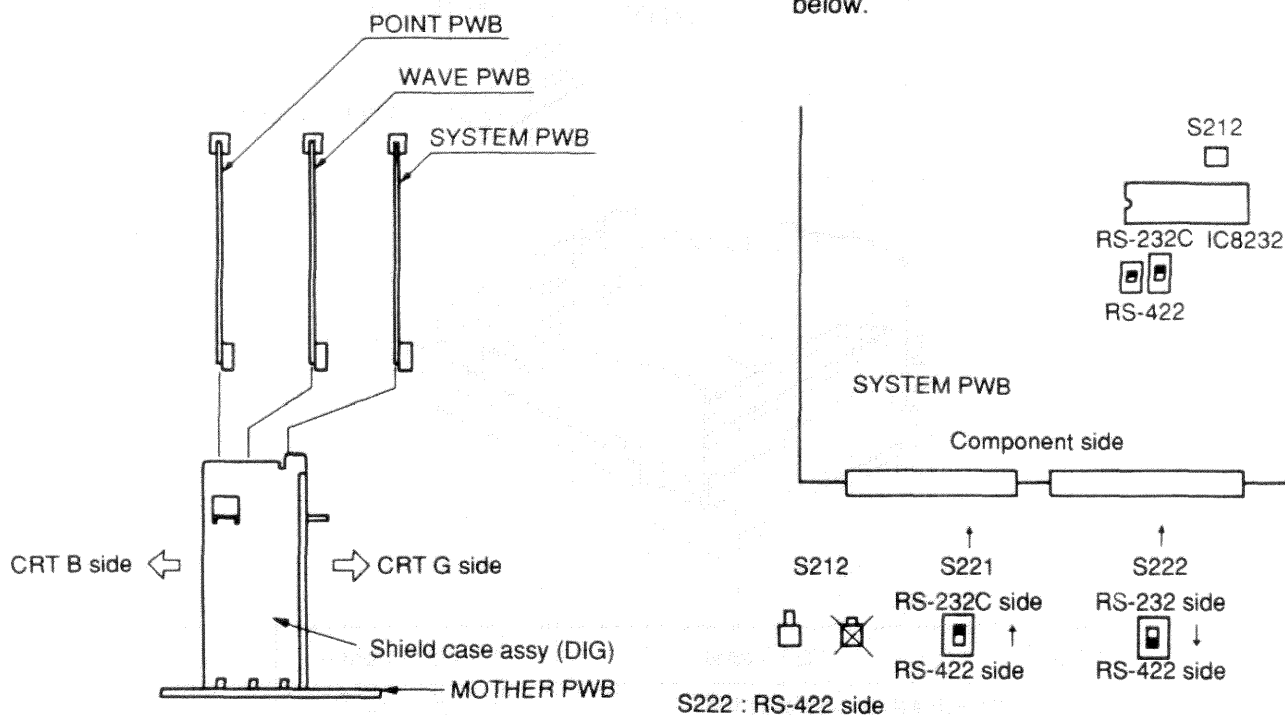


No.	Part Name	Designation	Q'ty
1	PL-CPIMS*3*8*15BF	910E3051	6

ASSEMBLY

- (17) Insert the point PWB ①, wave PWB ②, and system PWB ③ into the shield case assy as shown below.

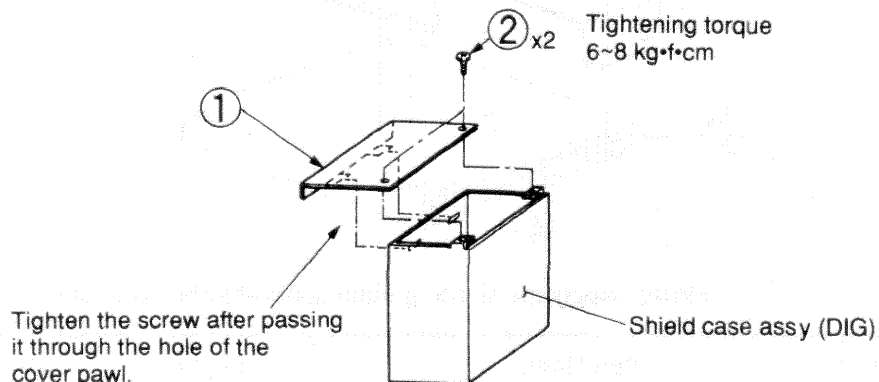
Prior to insertion, check to be sure that the System PWB switch is assemble as shown below.



Note: Make sure that the connector of the PWB to be is fully inserted into the Mother PWB.

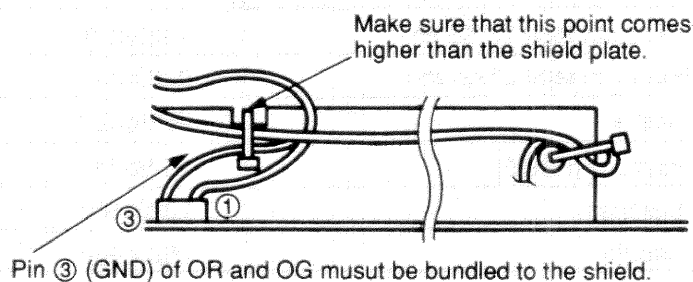
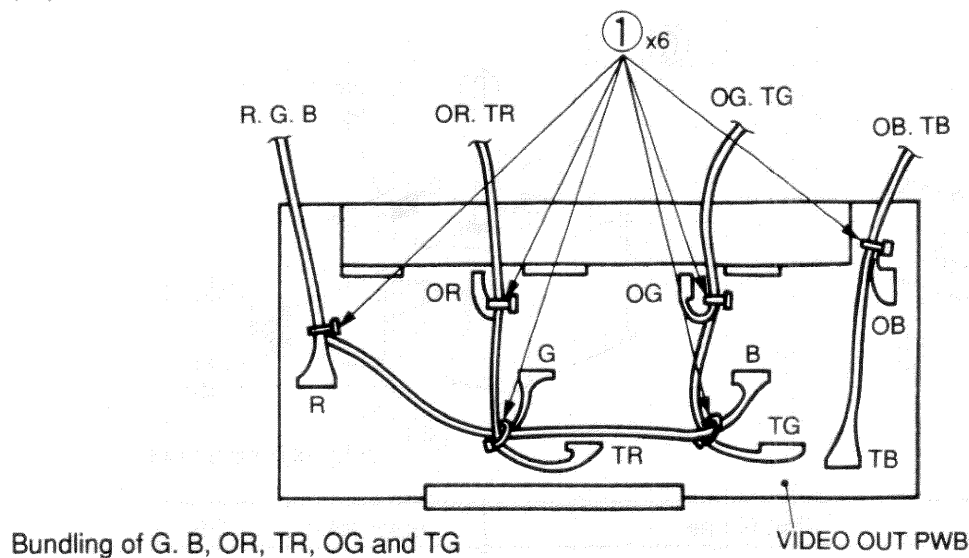
No.	Part Name	Designation	Q'ty
1	POINT PWB ASSY	931E7PN1	
2	WAVE PWB ASSY	931N5W01	
3	SYSTEM PWB ASSY	931E7M01	

- (18) Put the cover on the shield case assy as shown below.



No.	Part Name	Designation	Q'ty
1	Shield case (cover, DIG)	12511432	1
2	P-#2CBRITS*3*8*15BF	91NG3051	2

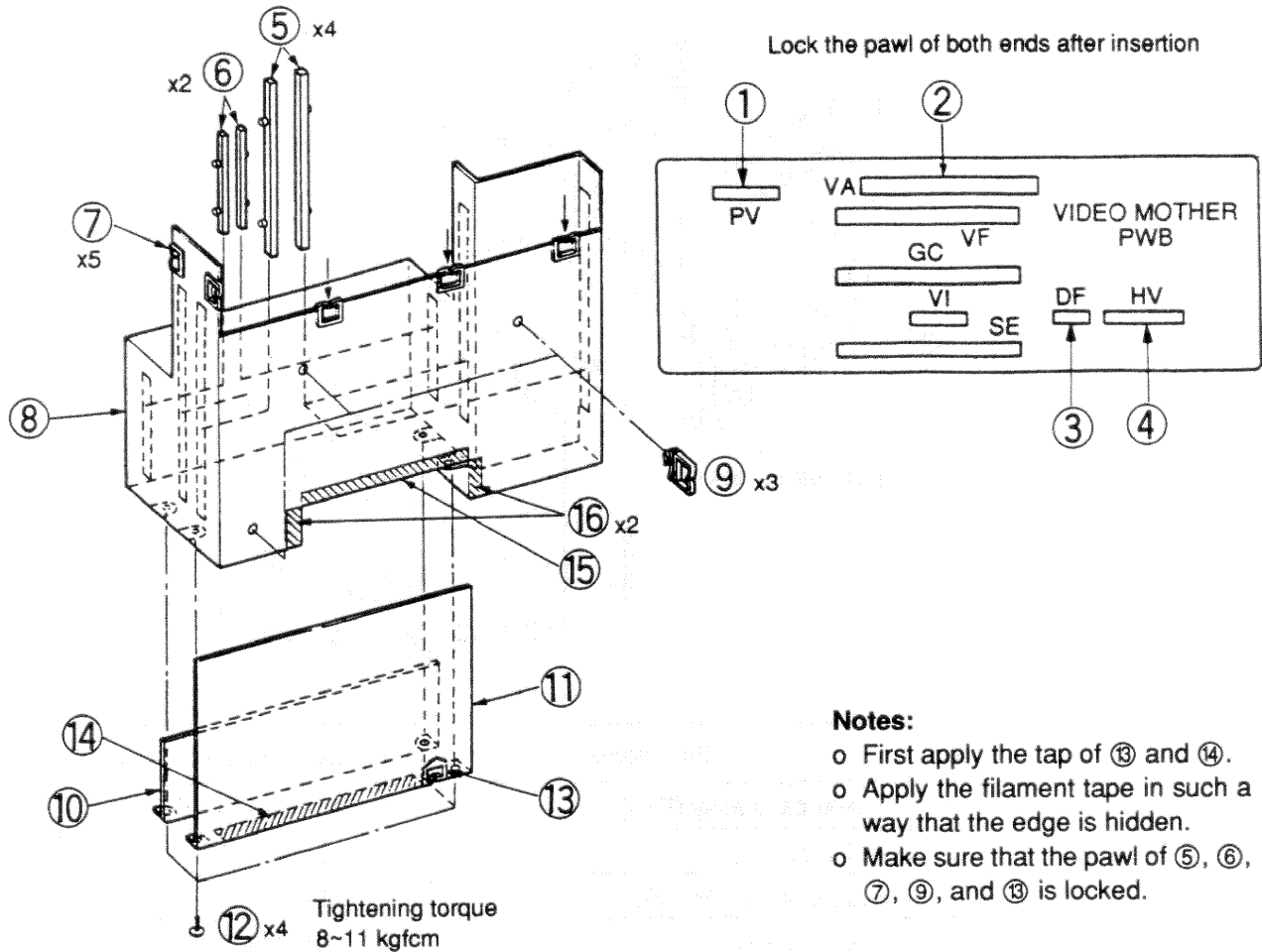
(19) Insert the connector of the VIDEO OUT PWB and make wiring as shown below.



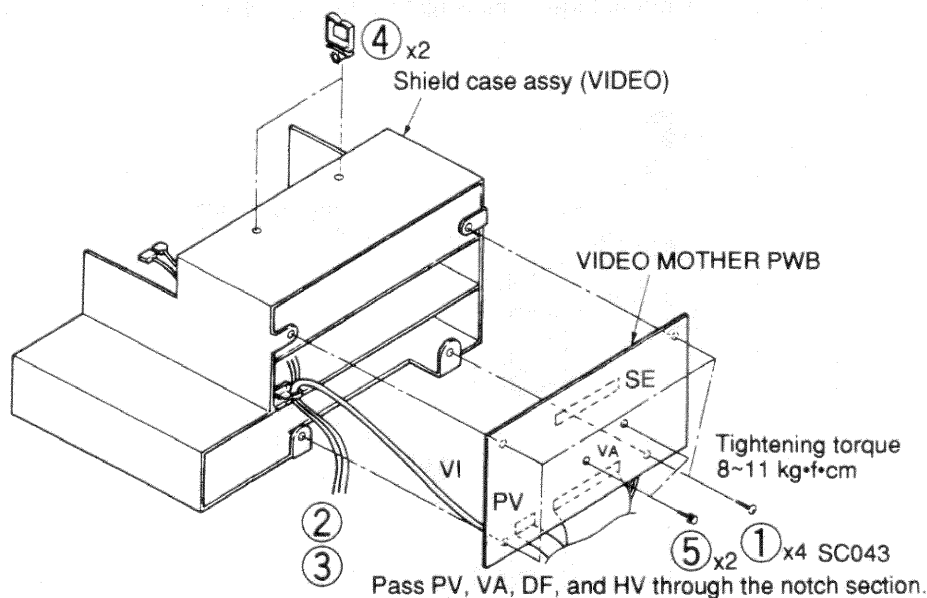
No.	Part Name	Designation	Q'ty
1	Bundling band (L = 100)	24280701	6
2	Feeder cable OR	73495205	1
3	Feeder cable OG	73495206	1
4	Feeder cable OB	73495207	1
5	CN4P(TR) 500W, 1007-26	73B4B161	1
6	CN4P(TG) 400W, 1007-26	73B4B162	1
7	CN4P(TB) 400W, 1007-26	73B4B163	1
8	CN3P(R) 300W, 1365-30	73B3B089	1
9	CN3P(G) 400W, 1365-30	73B3B090	1
10	CN3P(B) 500W, 1365-30	73B3B091	1

ASSEMBLY

(20) Mount the video mother PWB assy in the shield case assy as shown below.



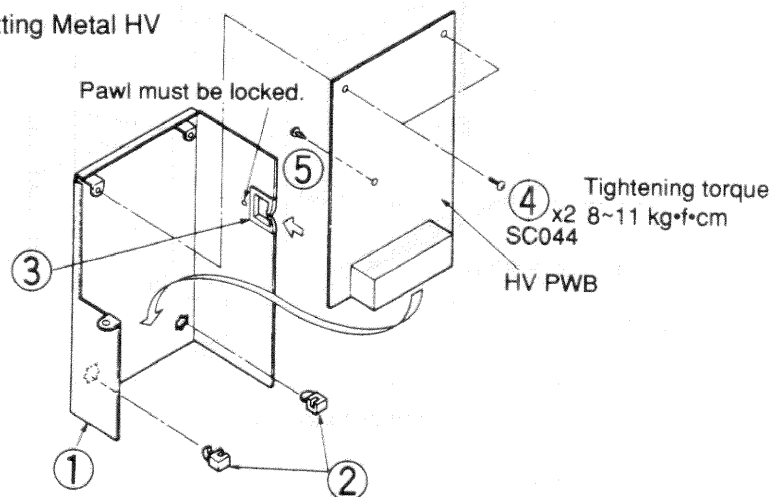
No.	Part Name	Designation	Q'ty
1	CN11P(PV) 325W, 1007-24	73BAB015	1
2	Flat ribbon cable 64Px300MM	73495195	1
3	CN4P(DF) 500W, 1007-26	73B4B171	1
4	CN9P(HV) 800W, 1007-24	73B9B020	1
5	Rail (180S)	25281751	4
6	Rail (80S)	16290111	2
7	Edge saddle	15290081	5
8	Shield case assy (VIDEO)	12511443	1
9	Lead clamber	12281301	3
10	Shield plate B	12511741	1
11	Shield plate A	12511731	1
12	P-#2CBRITS*3*8*15BF	91NG3051	4
13	Nichiban cloth tape 25x200mm	92203179	1
14	Nichiban cloth tape 25x220mm	92203179	1
15	Nichiban cloth tape 25x140mm	92203179	1
16	Nichiban cloth tape 25x40mm	92203179	2
17	CN7P(VI) 1300W, MIX	73B7B018	1



No.	Part Name	Designation	Q'ty
1	P-#2CBRITS*3*8*15BF	91NG3051	4
2	CN5P(CY) 1400W, MIX	73B5B095	1
3	CN6P(CI) 1400W, 1365-30	73B6B098	1
4	Lead clamber	12281301	2
5	Card spacer (H8)	25281271	2

(21) Assemble the fitting metal in the HV PWB assy as shown below.

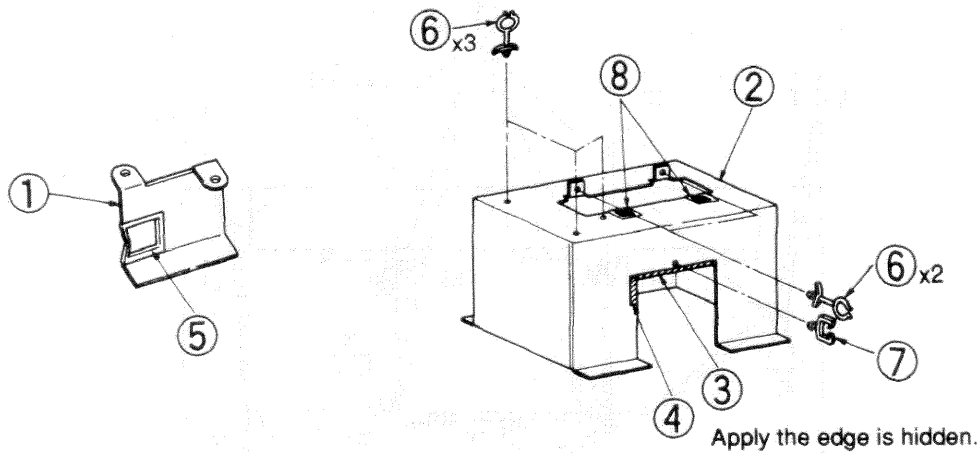
Assembly of Fitting Metal HV



No.	Part Name	Designation	Q'ty
1	Fitting metal (HV)	12511391	1
2	PWB holder B	24408381	2
3	Edge saddle	25282461	1
4	P-#2CBRITS*3*8*15BF	91NG3051	2
5	Card spacer (H8)	25281271	1

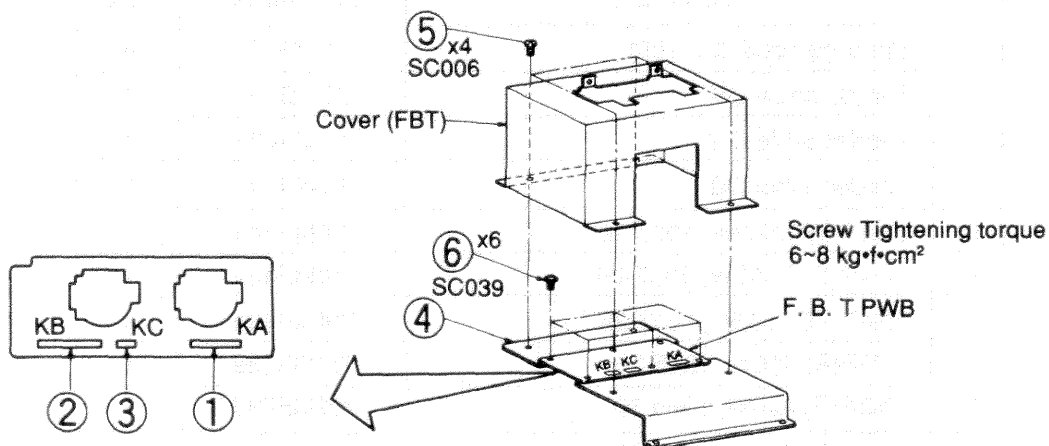
ASSEMBLY

(22) Assemble the fitting metal (for FBT) and the cover as shown below.



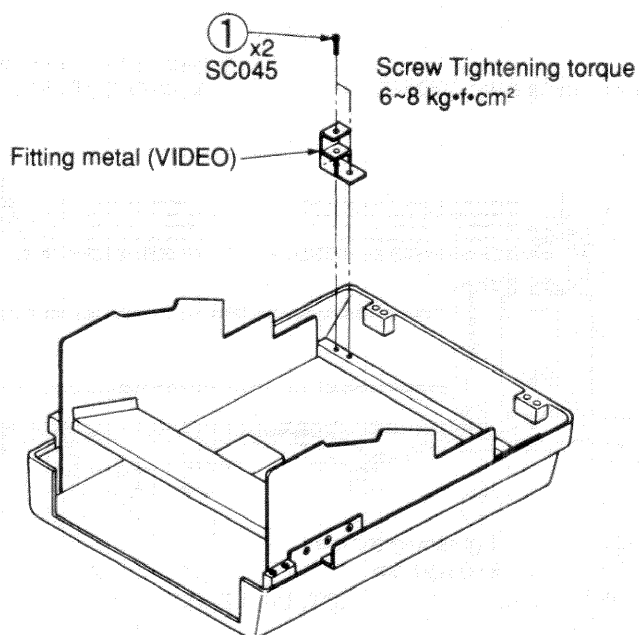
No.	Part Name	Designation	Q'ty
1	Fitting metal (VIDEO)	24H20351	1
2	Cover (FBT)	24H20022	1
3	Nichiban cloth tape 25*55mm	92203179	1
4	Nichiban cloth tape 25x20mm	92203179	1
5	Edge saddle	25283461	1
6	Lead clasper (H19.5)	25283111	5
7	Lead clasper	12281301	1
8	Edge saddle	16286261	2

(23) Assemble the FBT PWB assy as shown below.



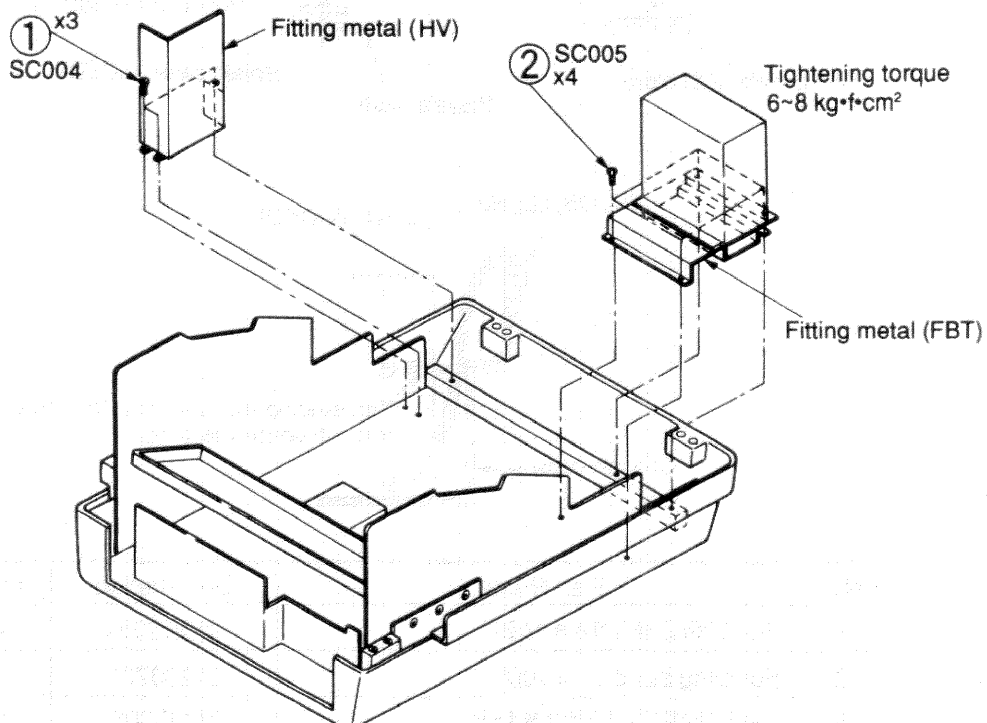
No.	Part Name	Designation	Q'ty
1	CN50(KA) 850W, MIX	73L5L011	1
2	CN5P(KB) 850W, MIX	73L5L012	1
3	CN octal round terminal 300W, 1015-22	73399740	1
4	Metal fitting (FBT)	24H20011	1
5	PL-CPIMS*3*8*15BF	910E3051	4
6	P-#2CBRTS*3*8*15BF	91NG3051	6

(24) Assemble the fitting metal (VIDEO) in the chassis base assy as shown below.



No.	Part Name	Designation	Q'ty
1	PL-CPIMS*3*8*15BF	910E3051	2

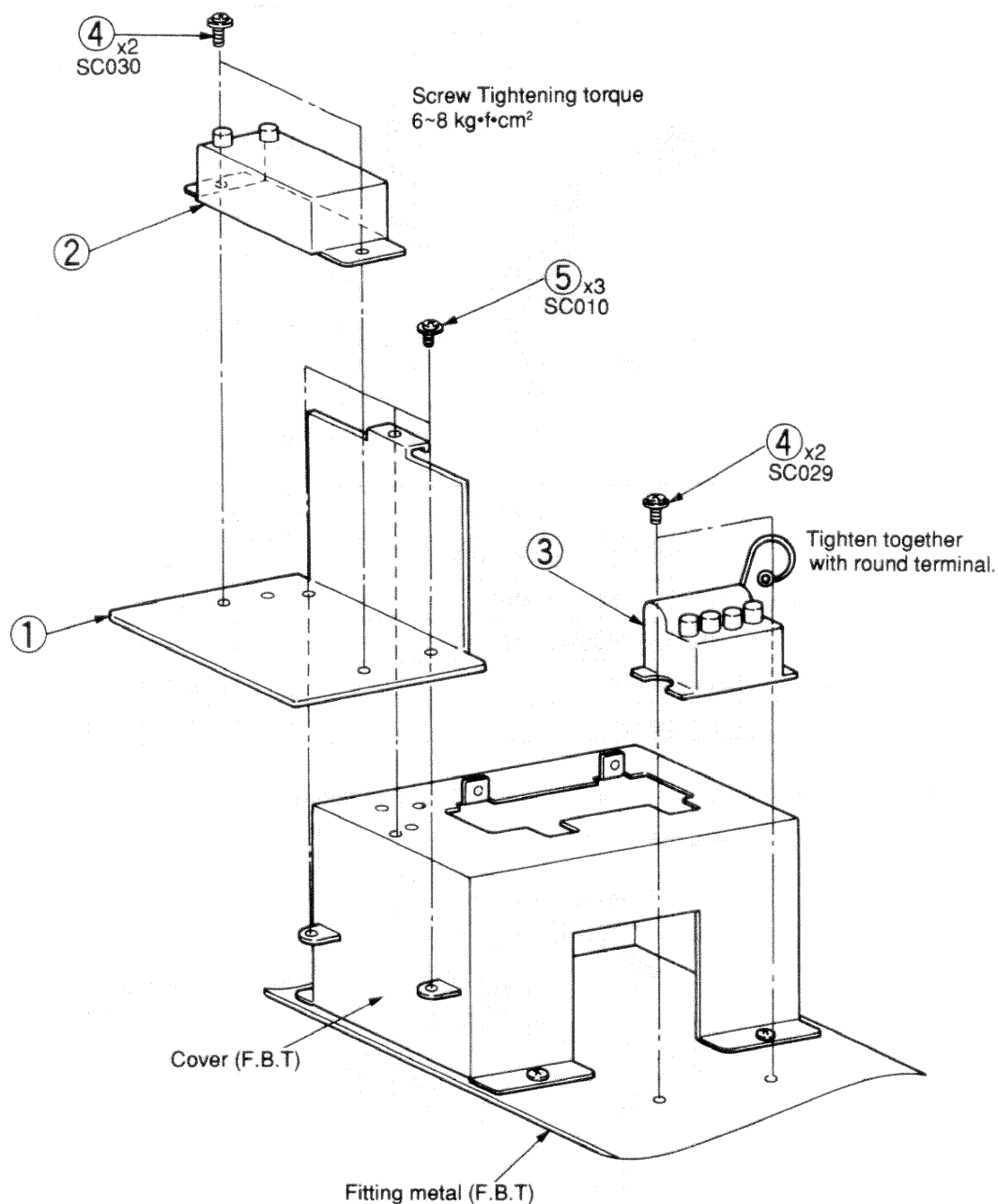
(25) Assemble the fitting metal HV and FBT in the chassis base assy as shown below.



No.	Part Name	Designation	Q'ty
1	PL-CPIMS*3*8*15BF	910E3051	3
2	PL-CPIMS*3*8*15BF	910E3051	4

ASSEMBLY

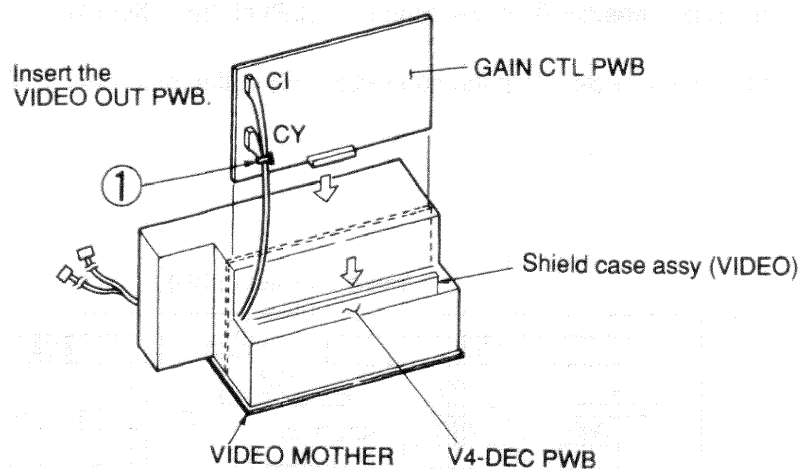
- (26) Assemble the high-tension voltage C block ② and the high-tension voltage CR block ③ in the fitting metal (FBT) as shown below.



No.	Part Name	Designation	Q'ty
1	Fitting metal (CR block)	24H20412	1
2	High-tension voltage C block MSC42-28G	39510038	1
3	High-tension voltage CR block	39510024	1
4	PL-CPIMS*4*10*15BF	910E4021	2
4	PL-CPIMS*4*10*15BF	910E4021	2
5	PL-CPIMS*3*8*15BF	910E3051	3

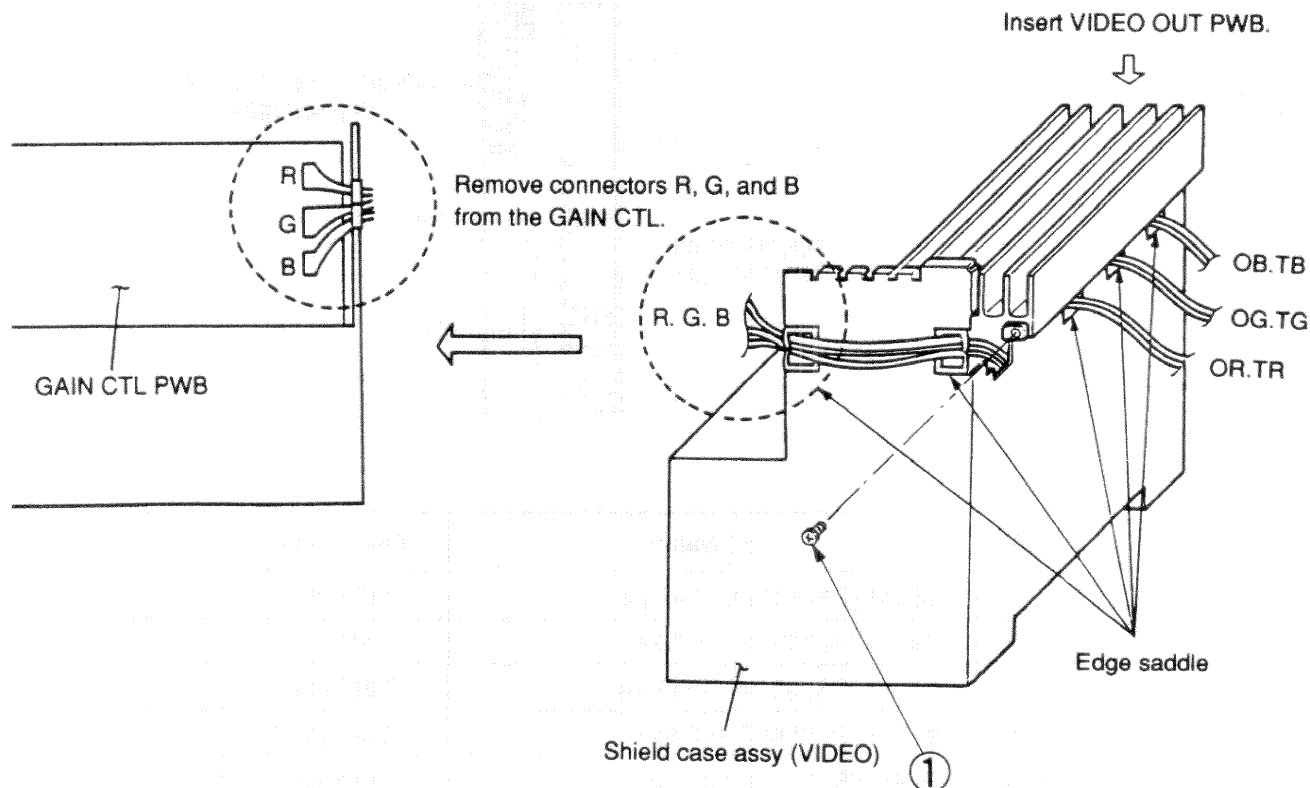
(27) Assemble the GAIN CTL PWB in the shield case assy (VIDEO) as shown below.

Insert the GAIN CTL PWB assembled in the shield case assy in the Video Mother PWB after insertion of "CI" and "CY".



No.	Part Name	Designation	Q'ty
1	Bundling band (L = 100)	24280701	1

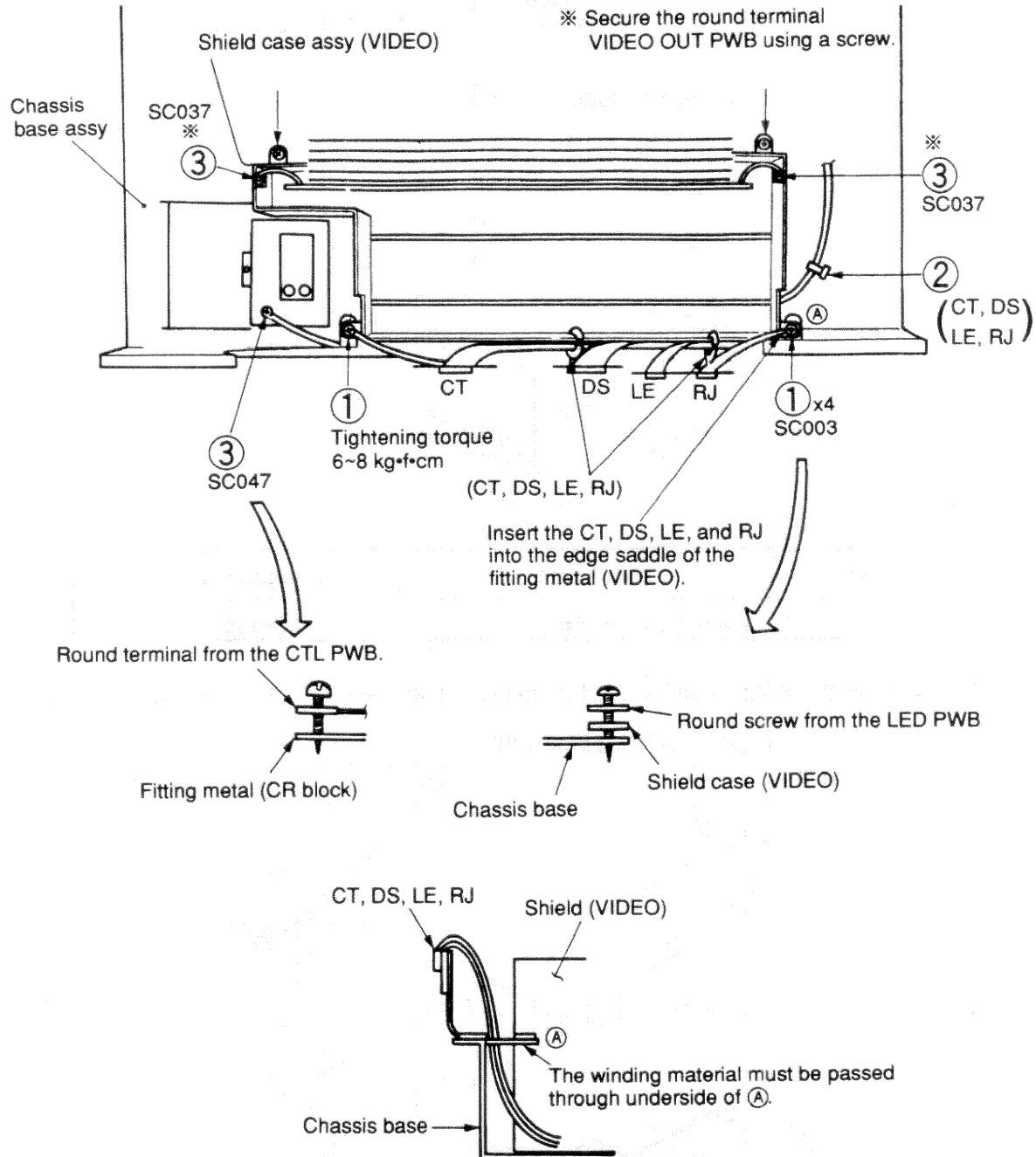
(28) Assemble the VIDEO OUT PWB in the shield case assy (VIDEO) as shown below.



No.	Part Name	Designation	Q'ty
1	P-#2CBRITS*3*8*15BF	91NG3051	1

ASSEMBLY

(29) Assemble the shield case ass'y (VIDEO) in the chassis base ass'y as shown below



No.	Part Name	Designation	Q'ty
1	PL-CPIMS*3*8*15BF	910E3051	4
2	Bundling band (L = 100)	24280701	1
3	P-#2CBRITS*3*8*15BF	91NG3051	3

(30) Wiring and insert each connectors as shown below.

Connect the wire connector ① to the connector (IA) of the mother PWB.
 Connect the wire connector ② to the connectors (IC) and (ID) of the mother PWB.
 Connect the wire connector ③ to the connector (IF) of the mother PWB.
 Connect the wire connector ④ to the connector (DP) of the mother PWB.
 Connect the wire connector ⑤ to the connector (PD) of the mother PWB.
 Connect the wire connector ⑥ to the connector (EF) of the mother PWB.
 Connect the wire connector ⑦ to the connector (PA) of the mother PWB.
 Connect the wire connector ⑧ to the connector (DA) of the mother PWB.

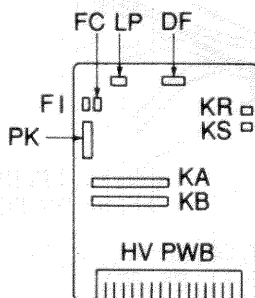
Connect the wire connector (CT) of the CTL PWB to the connector (CT) of the mother PWB.
 Connect the wire connector (LE) of the LED PWB to the connector (LE) of the mother PWB.
 Connect the wire connector (DS) of the 7SEG PWB to the connector (DS) of the mother PWB.
 Connect the wire connector (PV) of the video mother PWB to the connector (PV) of the mother PWB.
 Connect the wire connector (VA) of the video mother PWB to the connector (VA) of the mother PWB.
 Connect the wire connector of the fan to the connectors (FD) and (FE) of the mother PWB.

Note: The connector of the fan may be inserted into either the connectors (FD) or (FE) of the mother PWB.

No.	Part Name	Designation	Q'ty
1	CN5-6P(IA) 1200W, 1007-20	73MXW043	1
2	CN15-WP(IB) 1300W, 1007-20	73WXV016	1
3	CN8P(IF) 1450W, 1007-24	73B8W015	1
4	CN13P(DP) 800W, 1007-26	73BCB006	1
5	CN4P(PD) 900W, 1007-26	73B4B160	1
6	CN6P(EF) 800W, 1007-26	73B6B097	1
7	CN3P(PA) 550W, 1015-22	73M3M166	1
8	Twisted pair cable 34Px810MM	73495184	1

Connect the wire connector ① to the connector (LP) of the HV PWB.

Connect the connector (DF) of the HV PWB to the wire connector (DF) of the video mother PWB.



Connect the wire connector ② to and that the connector FC of the mother PWB the connector (FC) of the HV PWB.

Connect the wire connector ③ to and that the connector PK of the mother PWB the connector (PK) of the HV PWB.

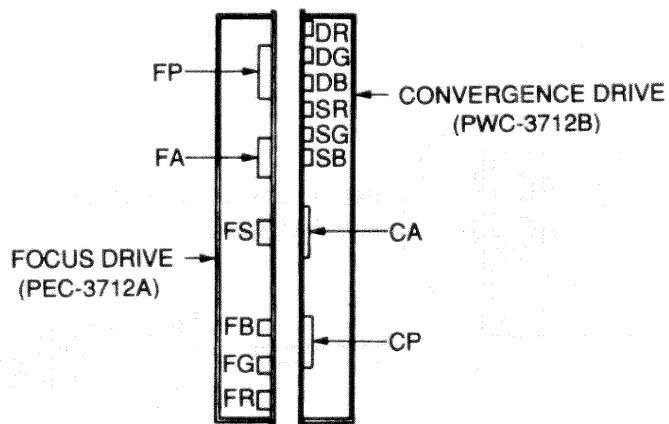
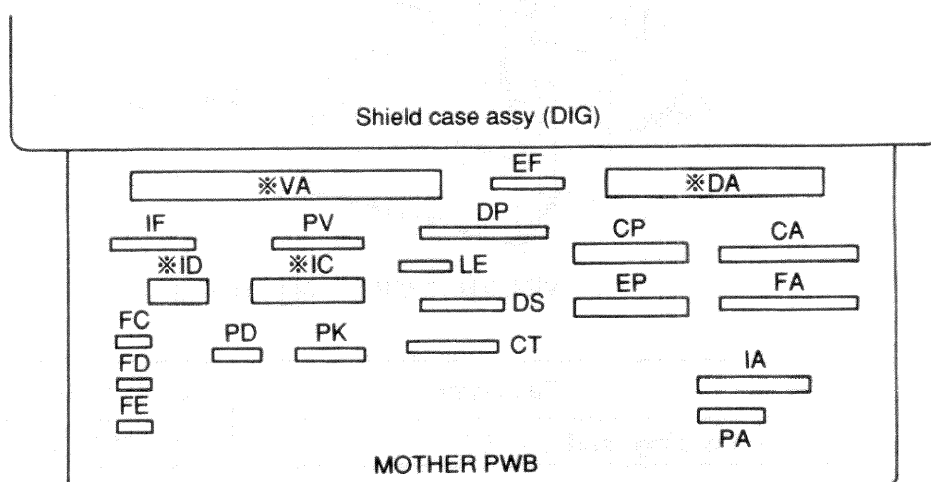
No.	Part Name	Designation	Q'ty
1	CN2P (LP) 100W, 100F24	73B2B075	1
2	CN3P (FC) 600, 2468-26	73B324FC	1
3	CN4P (PK) 650W, 1015-22	73M4M095	1

ASSEMBLY

Connect the wire connector ① to the connector (FA) of the focus drive PWB and that of the mother PWB.
 Connect the wire connector ② to the connector (FP) of the focus drive PWB and that of the mother PWB.
 Connect the wire connector ③ to the connector (CA) of the CONVER drive PWB and that of the mother PWB.

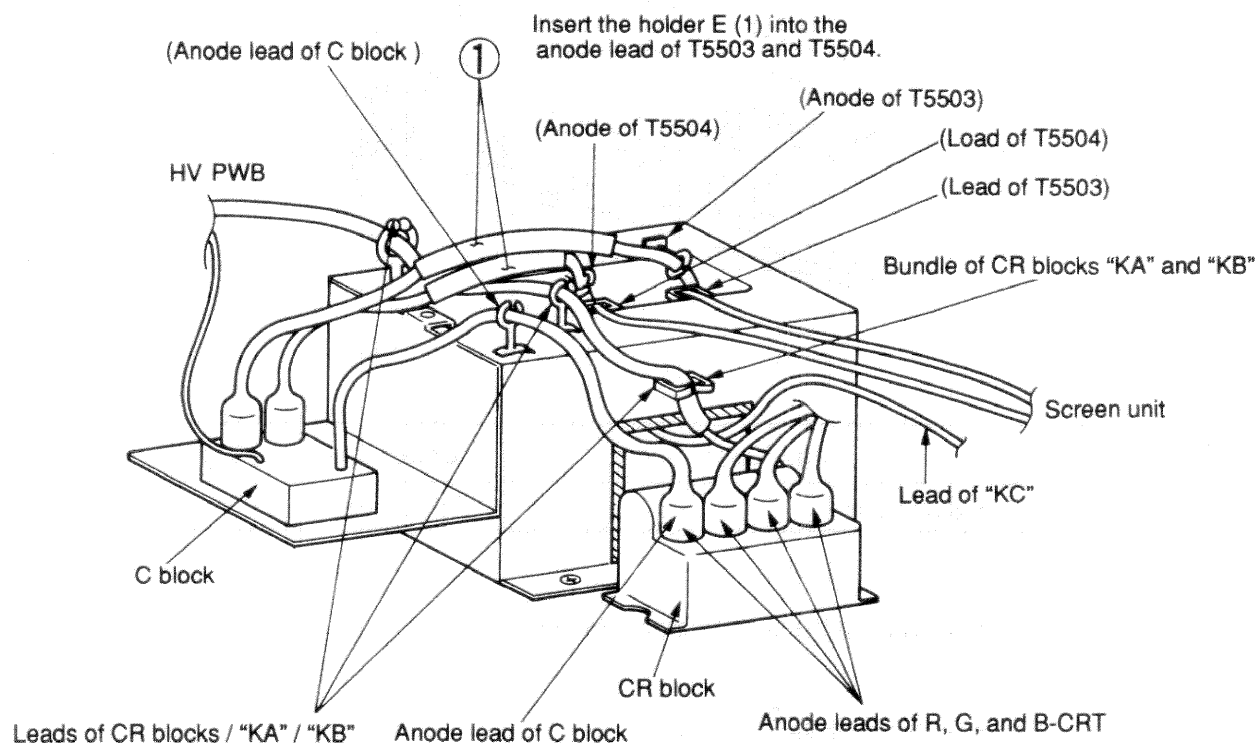
Connect the wire connector ④ to the connector (CP) of the CONVER drive PWB and that of the mother PWB.

Connect the wire connector ⑤ to the connector (FS) of the focus drive PWB.



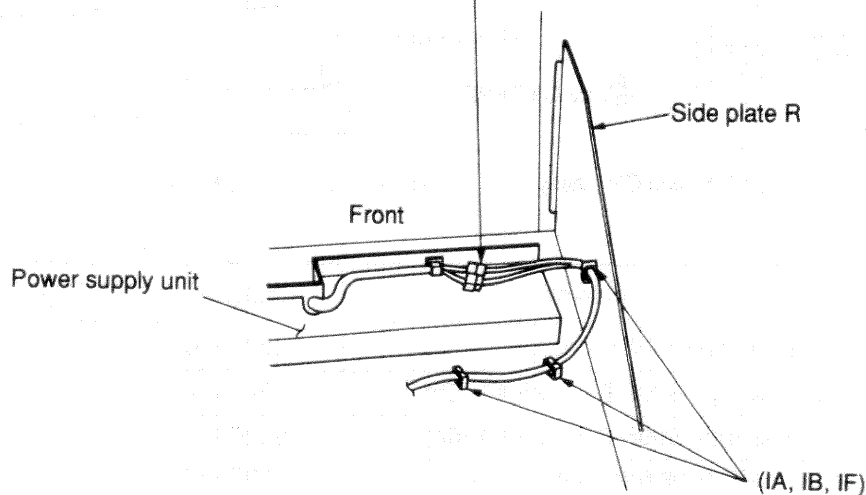
No.	Part Name	Designation	Q'ty
1	CN12P (FA) 300W, 1347-24	73BBB029	1
2	CN6P (FP) 250W, 1007-24	73M6M046	1
3	CN14P (CA) 325W, 1347-24	73BDB002	1
4	CN6P (CP) 350W, 1007-24	73M6M045	1
5	CN5P (FS) 700W, 1017-26	73B5B089	1

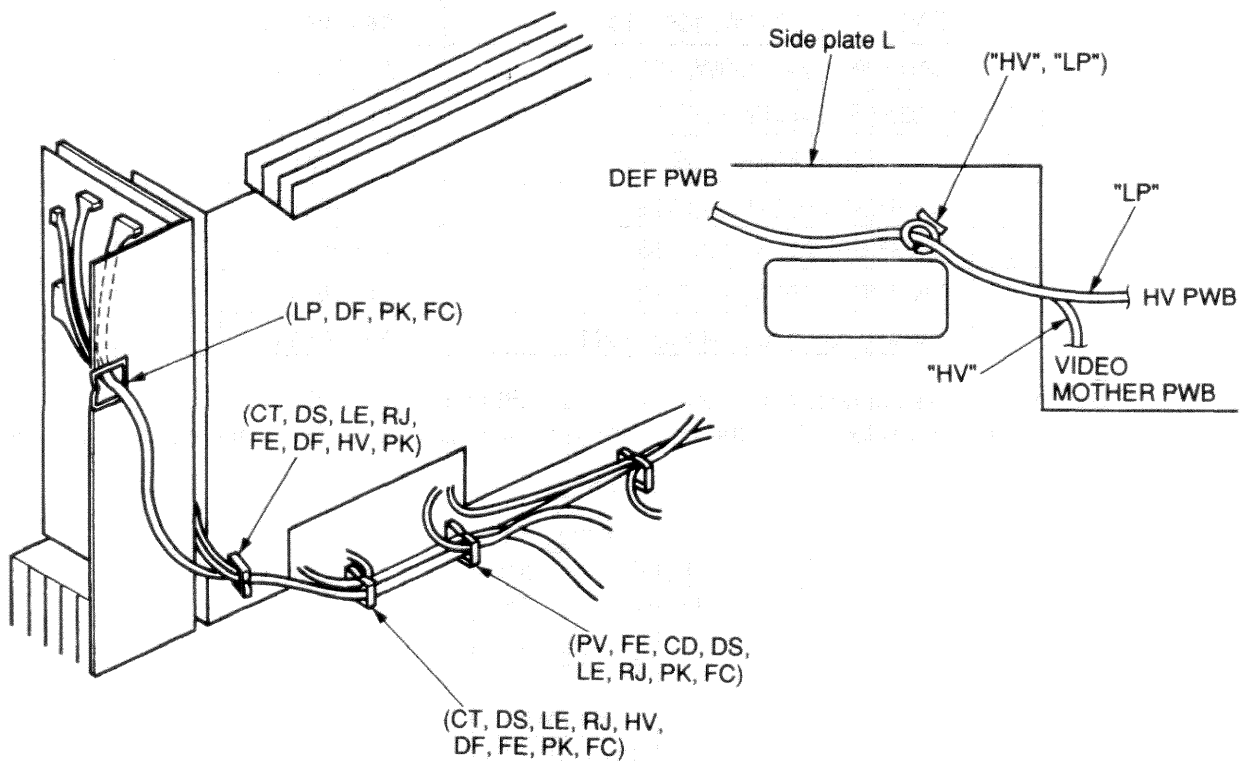
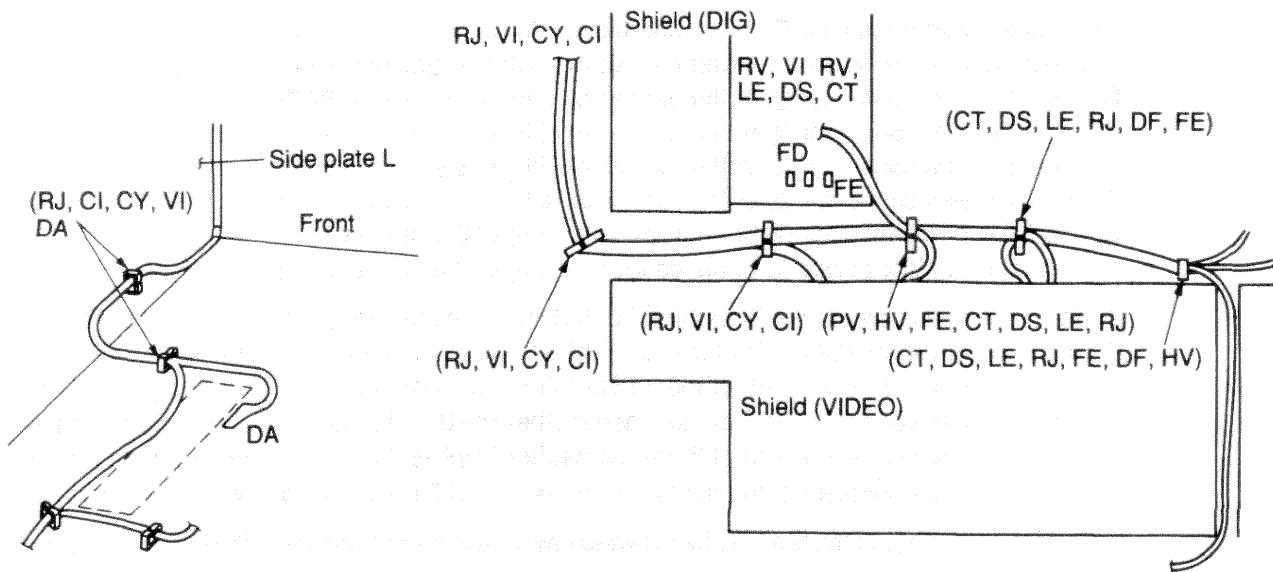
(31) Assemble the holder E ① as shown below.



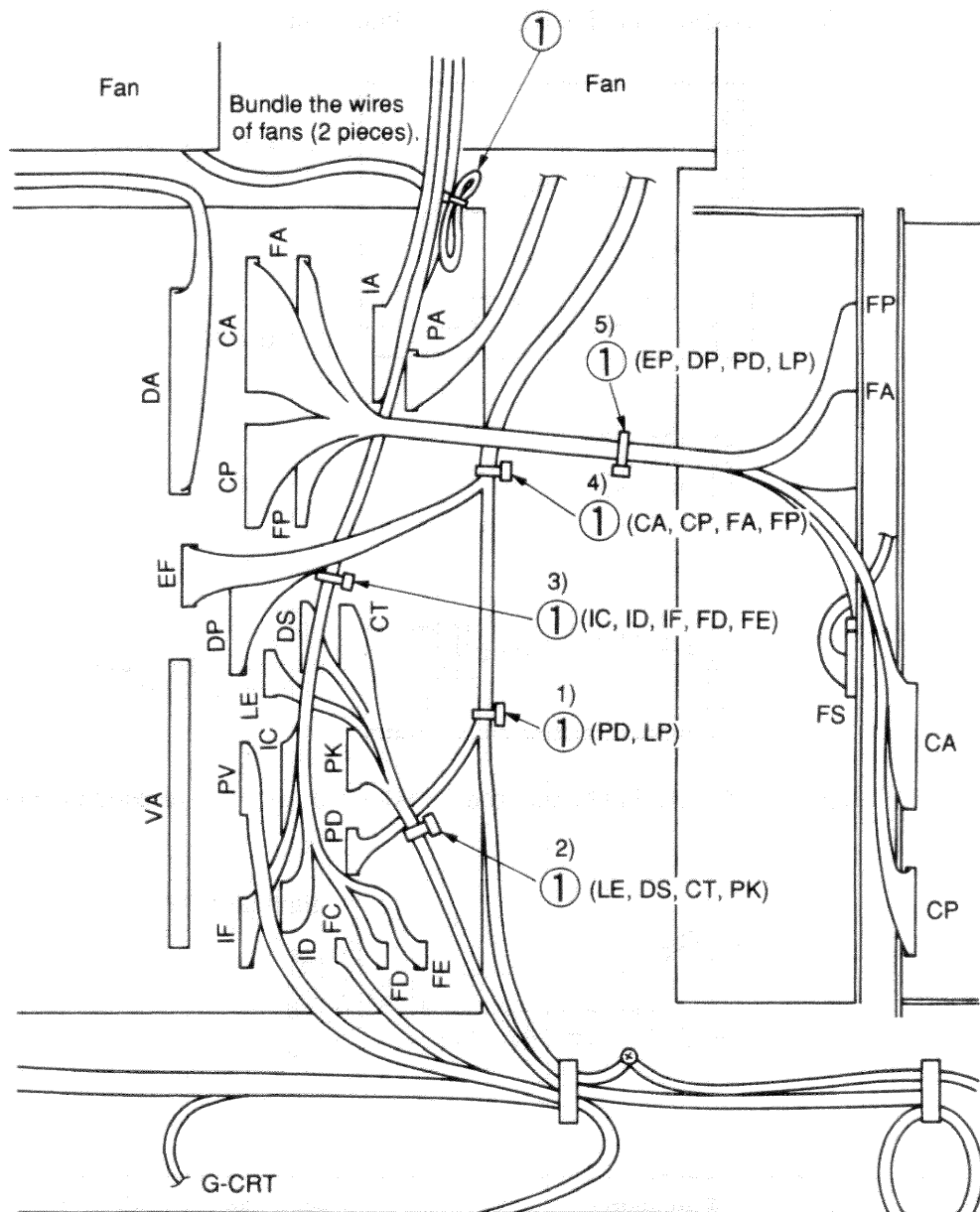
No.	Part Name	Designation	Q'ty
1	Holder (anode lead) E	24C02301	2

Note: Connect the connectors (IA), (IB), and (IF) of the power unit with the relay connectors (IA), (IB), and (IF). The connector must be locked.

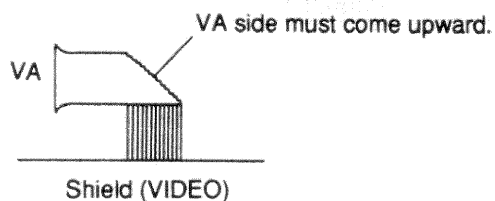




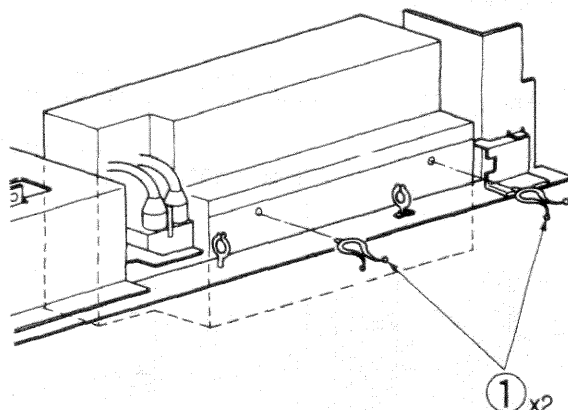
Note: Do not bundle "PA" with other wires.



- o Bundle wires in order of 1) - 5).
- o Insert the VA after bundling and make necessary bundling.

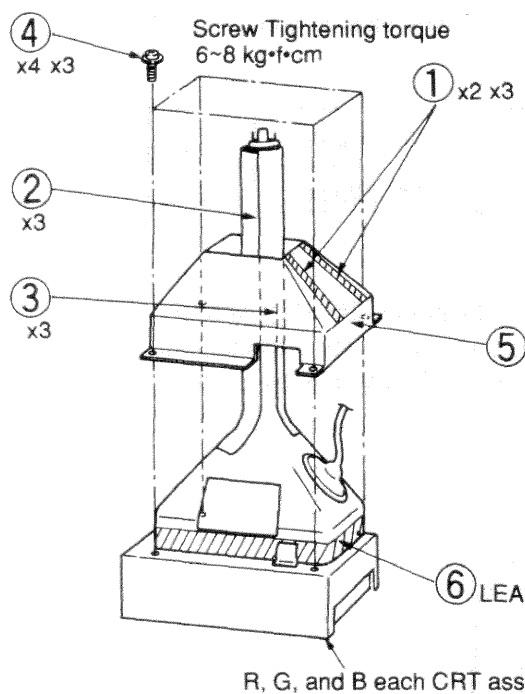


No.	Part Name	Designation	Q'ty
1	Bundling band (L = 100)	24280701	6



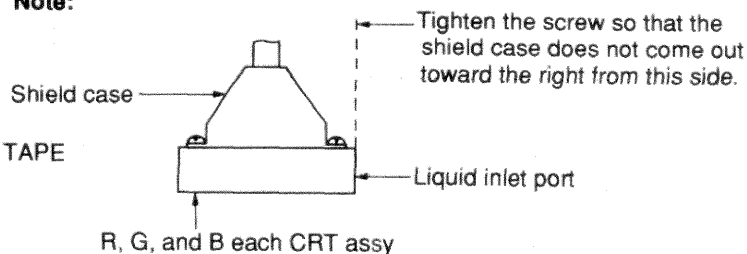
No.	Part Name	Designation	Q'ty
1	Cord clammer	25283111	2

(32) Assemble the shield case in the CRT as shown below.



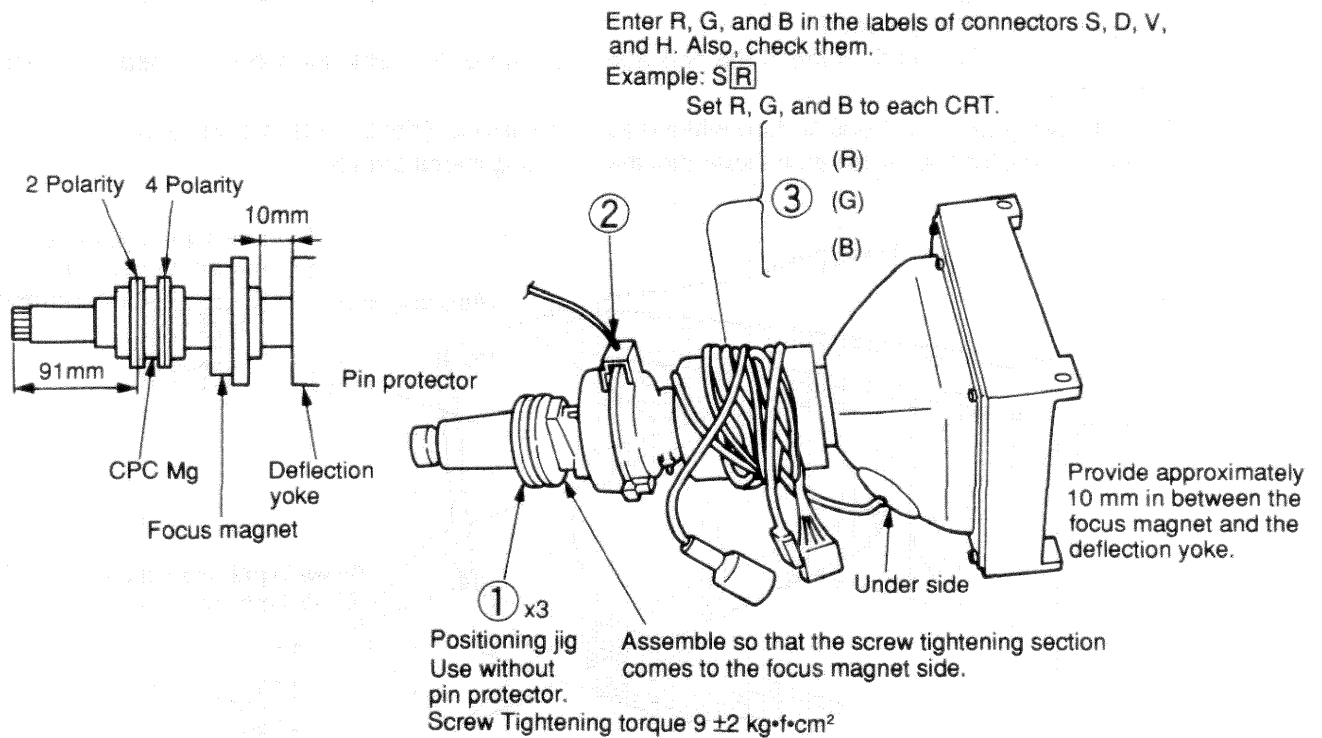
CAUTION: THIS CRT COVER AND LEAD TAPE ARE FOR PROTECTION AGAINST X-RAYS. WHEN REPLACING THE CRT, REINSTALL THIS COVER WITHOUT REMOVING ⑥ THE LEAD TAPE.

Note:



No.	Part Name	Designation	Q'ty
1	Filament tape 15*100mm	92203161	6
2	Teraoka tape 699S 0.62t 25*300m	92203170	3
3	Teraoka tape 699S 0.62t 25*130m	92203170	3
4	PL-CPIMS*3*8*15BF	910E3051	12
5	Shield case (CRT)	74304191	3

(33) Assemble the CPC magnet ①, focus magnet ②, and the deflection wave ③ in the CRT as shown below.



No.	Part Name	Designation	Q'ty
1	CPC magnet (36P)	49003032	3
2	Focus magnet (36PDF242KA)	49101025	3
3	Deflection yoke (RGB 36P 70o)	48009093	3

a) Lock the mounting screws of the following parts:

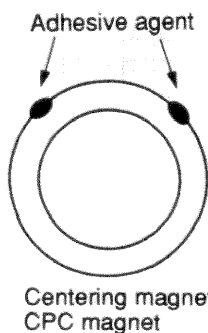
Apply screw lock I A (red) 92201082.

- o Deflection yoke
- o Focus magnet
- o CPC magnet

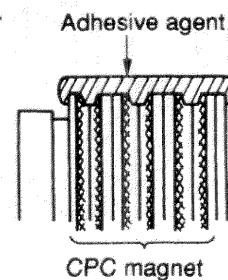
b) Secure the following parts with the silicon adhesive agent.

Use silicon adhesive agent TSE385RTV 92201531.

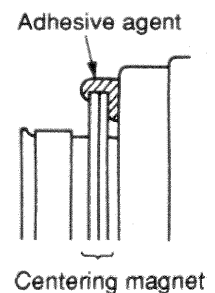
- o Centering magnet of the deflection yoke (at two points).
- o Magnet section of the CPC magnet (at two points).



Apply the adhesive roughly to the position shown at left, avoiding the vane of the magnet and the knob.



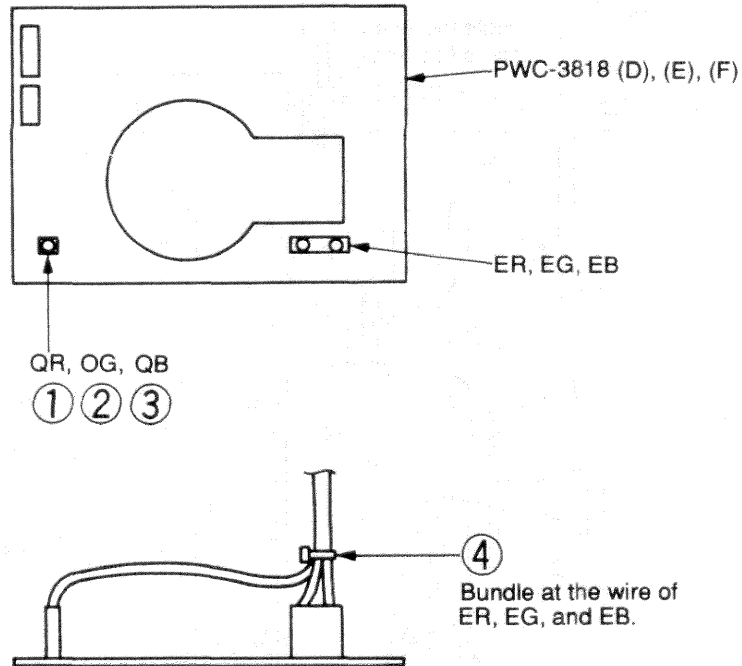
Note: The above must be fitted in the groove.



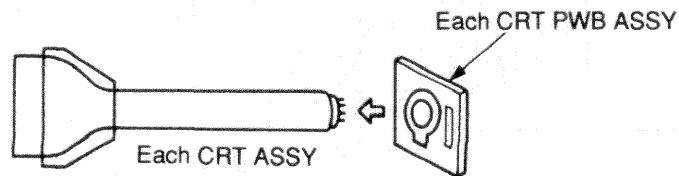
Note: Apply adhesive together with the deflection yoke body.

ASSEMBLY

- (34) Assemble the R CRT PWB assy in the R CRT assy as shown below.
 Assemble the G CRT PWB assy in the G CRT assy as shown below.
 Assemble the B CRT PWB assy in the B CRT assy as shown below.

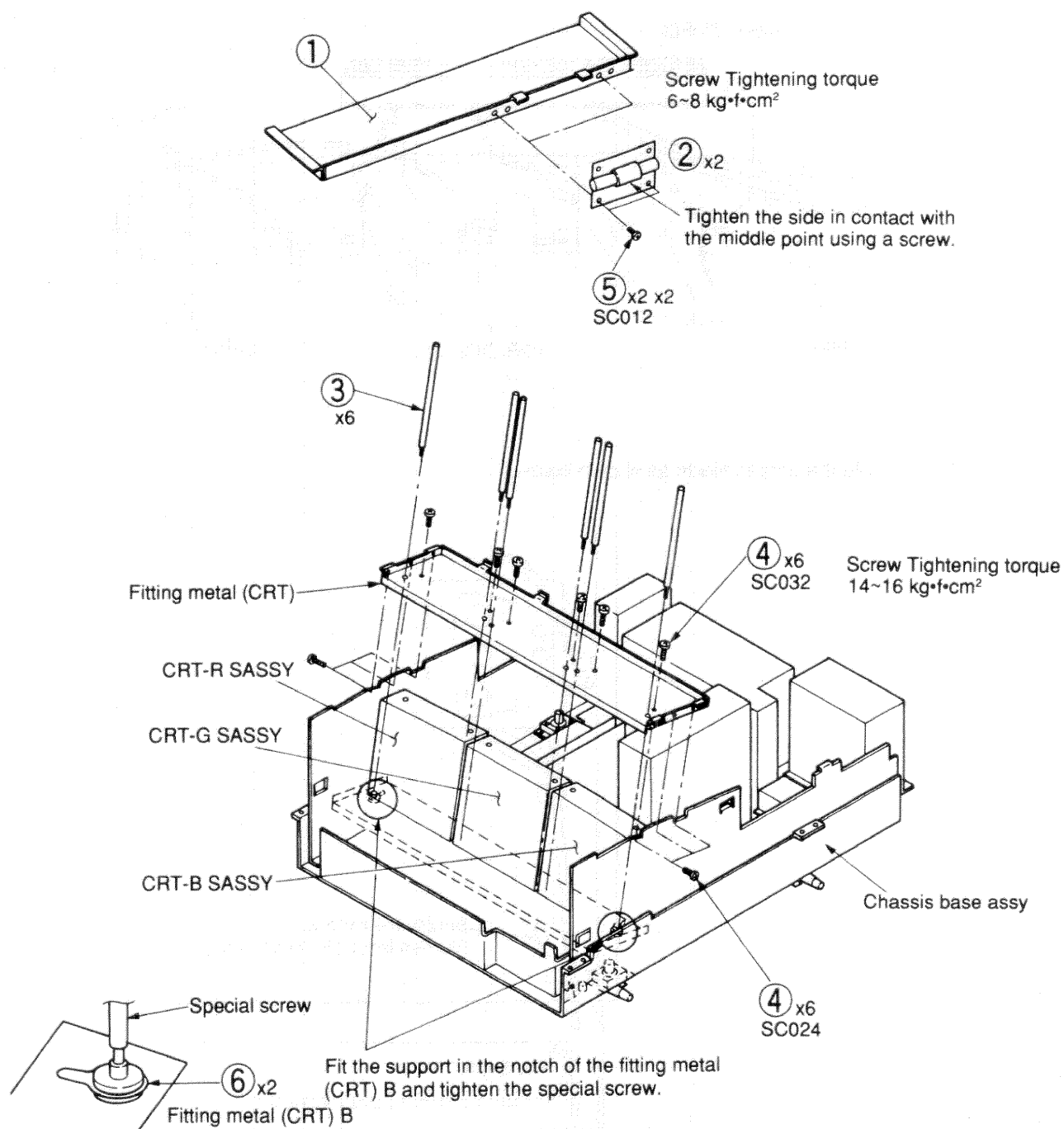


- o Assemble R CRT PWB assy, G CRT PWB assy, and B CRT PWB assy in each corresponding CRT assy.



No.	Part Name	Designation	Q'ty
1	CN1P(QR) 1000W, 3239-22	73L1W050	1
2	CN1P(QG) 700W, 3239-22	73L1W051	1
3	CN1P(QB) 350W, 3239-22	73L1W049	1
4	Bundling band (L = 100)	24280701	3

(35) Assemble the fitting metal (CRT) in the chassis base assy as shown below.



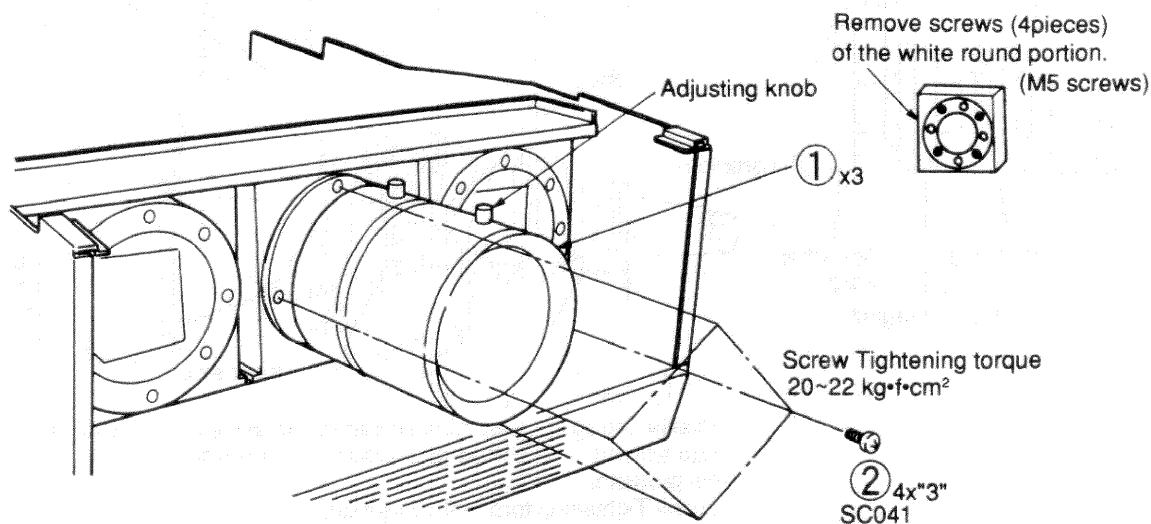
No.	Part Name	Designation	Q'ty
1	Fitting metal (CRT) T	24H20043	1
2	Hinge (TH-TM-122)	12281691	2
3	Special screw	12850601	6
4	PL-CPIMS*4*10*15BF	910E4021	12
5	PL-CPIMS*3*8*15BF	910E3051	4
6	Support	24H20741	2

ASSEMBLY

(36) Assemble the lens in each CRT as shown below.

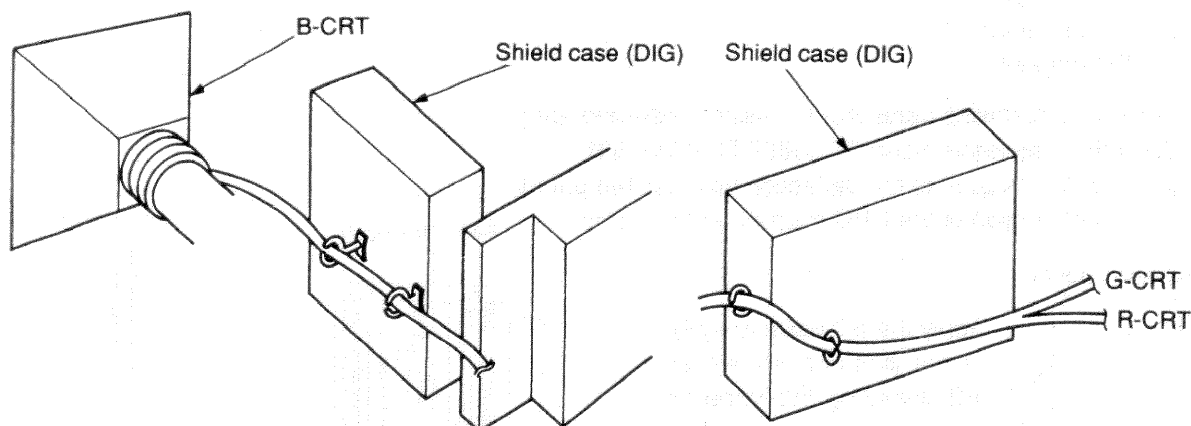
When Assembling the lens in R-CRT, G-CRT, and B-CRT, first remove M5 screws (4 pieces) securing the fitting metal and then proceed.

- o Prior to Assembling work, remove the first from the face of the lens using compressed air (satirically processed).
- o Do not directly touch the lens surface when mounting the lens. (Keep the lens cover on.)
- o When assembling the lenses make sure that the adjusting knobs are up.

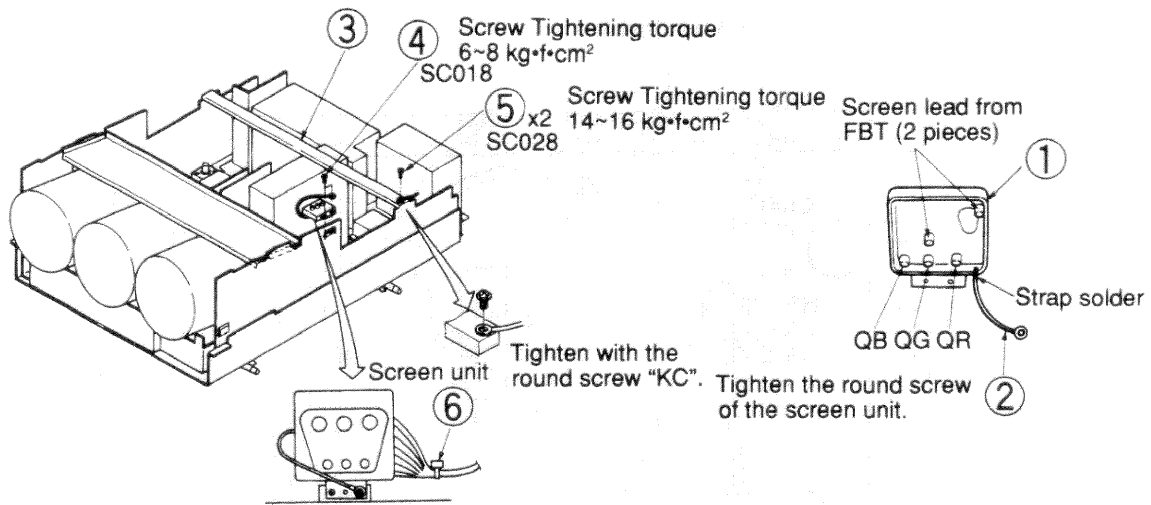


No.	Part Name	Designation	Q'ty
1	Lens (HD-10GT17)	74922042	3
2	Special screw (M5x16, spring plane)	24N00061	12

(37) Make necessary wiring of the anode lead as shown below.



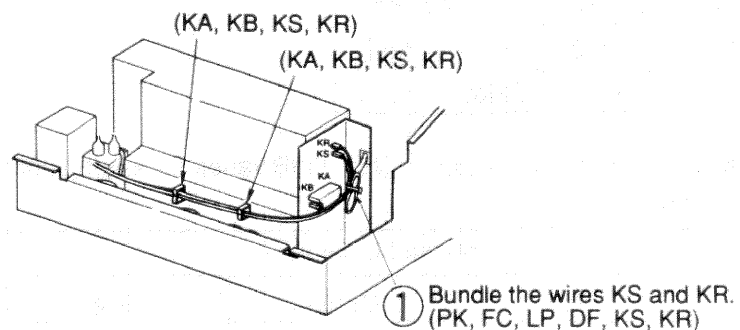
(38) Assemble the screen unit as shown below.



No.	Part Name	Designation	Q'ty
1	Screen control unit	39603308	1
2	CN round screw 100S, 1015-22	73300058	1
3	Enforcing metal (DEF)	24H20091	1
4	PL-CPIMS *3*8*15BF	910E3051	2
5	PL-CPIMS *4*10*15BF	910E4021	2
6	Bundling band (L = 100)	24280701	1

(39) Assemble the wire connectors as shown below:

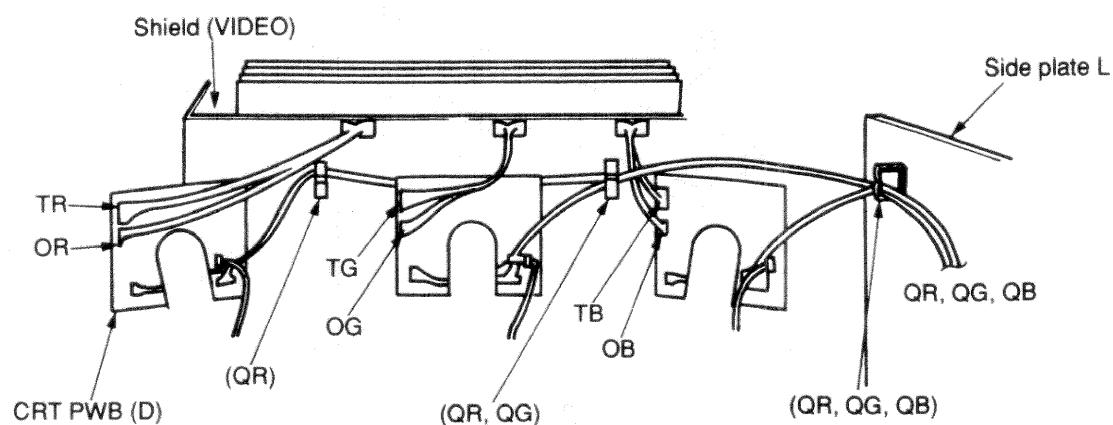
Connect the wire connector of FBT PWB with the connector (KA) of HV PWB.
 Connect the wire connector of FBT PWB with the connector (KB) of HV PWB.
 Connect the wire connector of C block with the connector (KS) of HV PWB.
 Connect the wire connector of CR block with the connector (KR) of HV PWB.



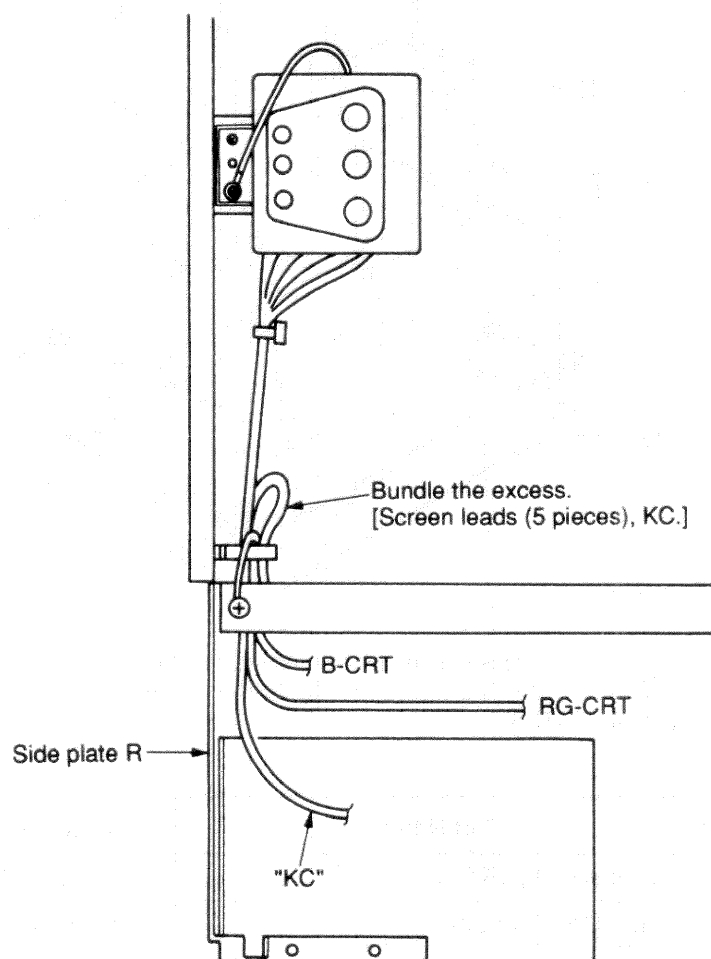
No.	Part Name	Designation	Q'ty
1	Bundling band (L = 100)	24280701	1

Connect the connector of the Video Mother PWB with the connector of the CRT PWB as shown below:

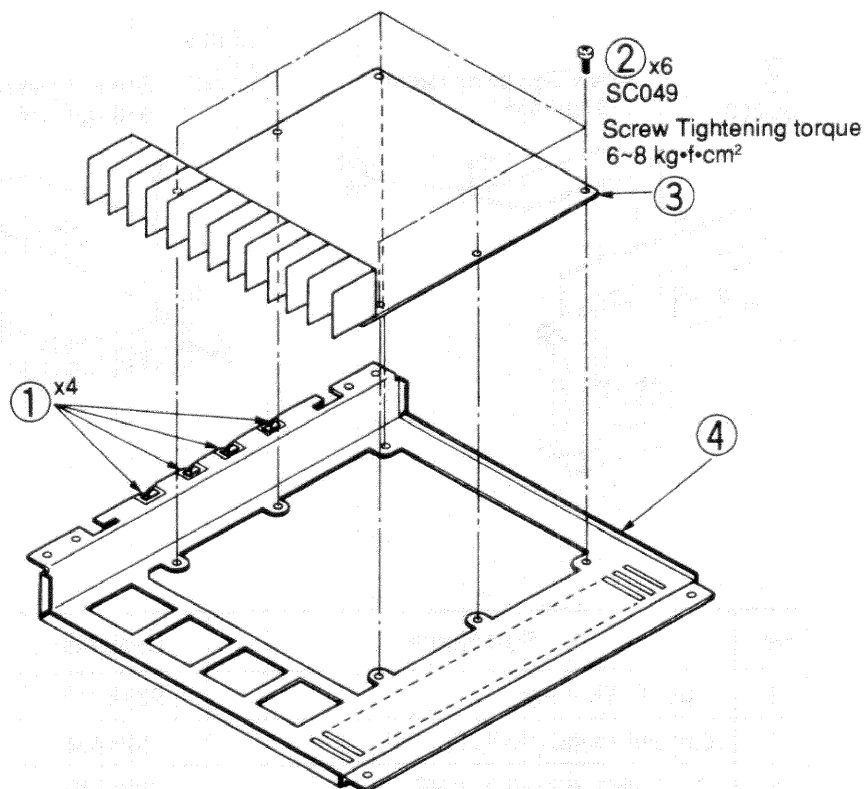
- o Connect the wire connectors TR and OR with the connector (D) of CRT PWB.
- o Connect the wire connectors TG and OG with the connector (E) of CRT PWB.
- o Connect the wire connectors TB and OB with the connector (F) of CRT PWB.



(40) Bundle the screen leads as shown below.

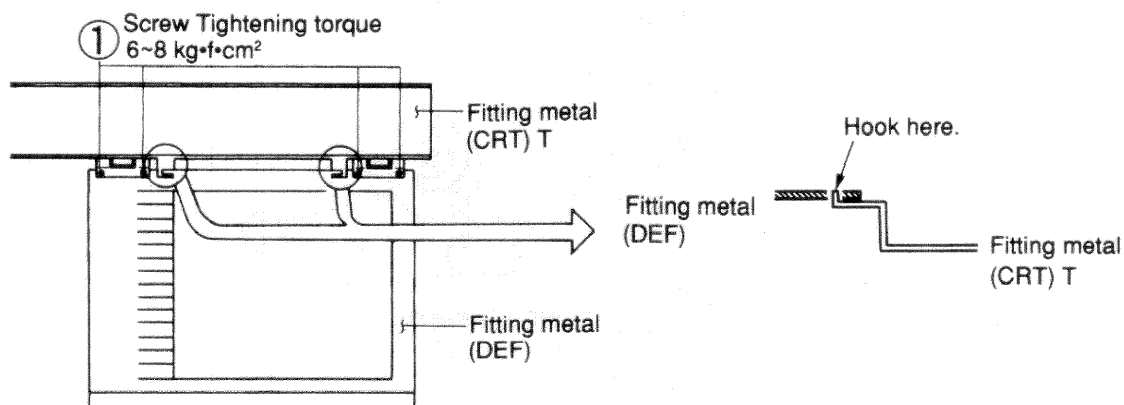


(41) Assemble the deflection PWB assy ③ in the fitting metal ④ as shown below.



No.	Part Name	Designation	Q'ty
1	Edge saddle	25283461	4
2	P-#2CBRITS*3*8*15BF	91NG3051	6
3	DEF PWB ASSY ADJ	931N5DZ1	1
4	Fitting metal (DEF)	24H20031	1

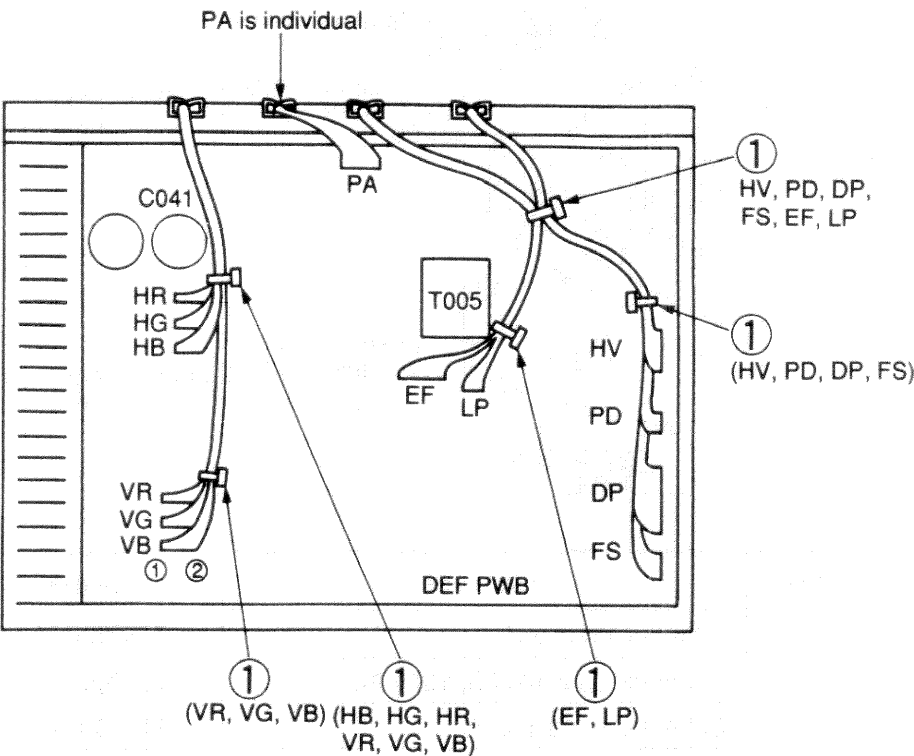
(42) Then, mount the said thing in the fitting metal (CRT) as shown below.



No.	Part Name	Designation	Q'ty
1	P-#2CBRITS*3*8*15BF	91NG3051	4

ASSEMBLY

(43) Connect the wire connector of the deflection yoke as shown below.



- o Connect the wire connector H□ of the deflection yoke with the wire connector (HR) of the DEF PWB assy.
- o Connect the wire connector V□ of the deflection yoke with the wire connector (VR) of the DEF PWB assy.
- o Connect the wire connector H□ of the deflection yoke with the wire connector (HG) of the DEF PWB assy.
- o Connect the wire connector V□ of the deflection yoke with the wire connector (VG) of the DEF PWB assy.
- o Connect the wire connector H□ of the deflection yoke with the wire connector (HB) of the DEF PWB assy.
- o Connect the wire connector V□ of the deflection yoke with the wire connector (VB) of the DEF PWB assy.

Note:

HR, HG, HB		VR, VG, VB	
Pin①	Pin②	Pin①	Pin②
Blue	Red	Yellow	Brown

The insertion side of the connector on DEF PWB varies depending upon the marked color in □ of H□ and V□ as shown below.

	Marked Color in □		
	Red	Green	Blue
H□	HR connector	HG connector	HB connector
V□	VR connector	VG connector	VB connector

No.	Part Name	Designation	Q'ty
1	Bundling band (L = 100)	24280701	5

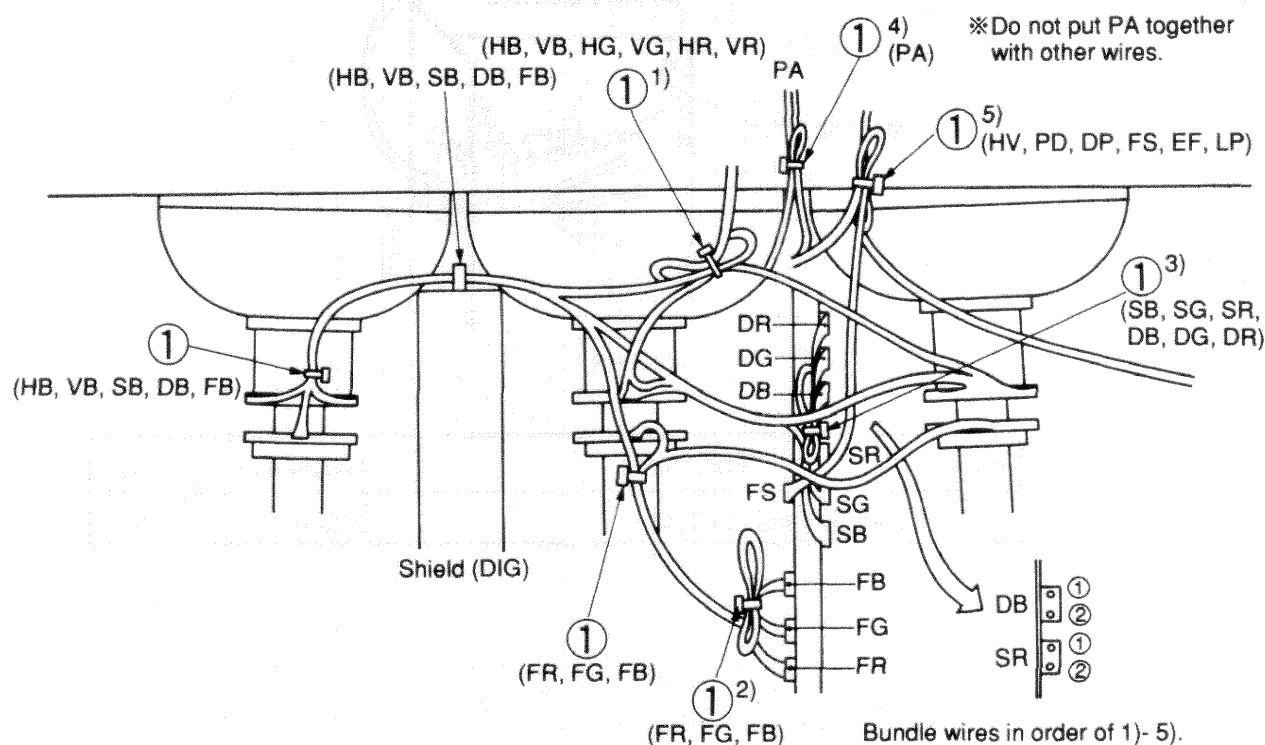
- o Connect the wire connector (R) of the deflection yoke with the connector (SR) of the convergence drive PWB.
- o Connect the wire connector (R) of the deflection yoke with the connector (DR) of the convergence drive PWB.
- o Connect the wire connector (G) of the deflection yoke with the connector (SG) of the convergence drive PWB.
- o Connect the wire connector (G) of the deflection yoke with the connector (DG) of the convergence drive PWB.
- o Connect the wire connector (B) of the deflection yoke with the connector (SB) of the convergence drive PWB.
- o Connect the wire connector (B) of the deflection yoke with the connector (DB) of the convergence drive PWB.

Connect the wire connector ① to the connector of the focus MG (R) and the connector (FR) of the focus drive PWB.

Connect the wire connector ② to the connector of the focus MG (G) and the connector (FG) of the focus drive PWB.

Connect the wire connector ③ to the connector of the focus MG (B) and the connector (FB) of the focus drive PWB.

No.	Part Name	Designation	Q'ty
1	CN5-4P (FR) 350W, 1007-26	73BXB009	1
2	CN5-4P (FG) 350W, 1007-26	73BXB010	1
3	CN5-4P (FB) 550W, 1007-26	73BXB011	1

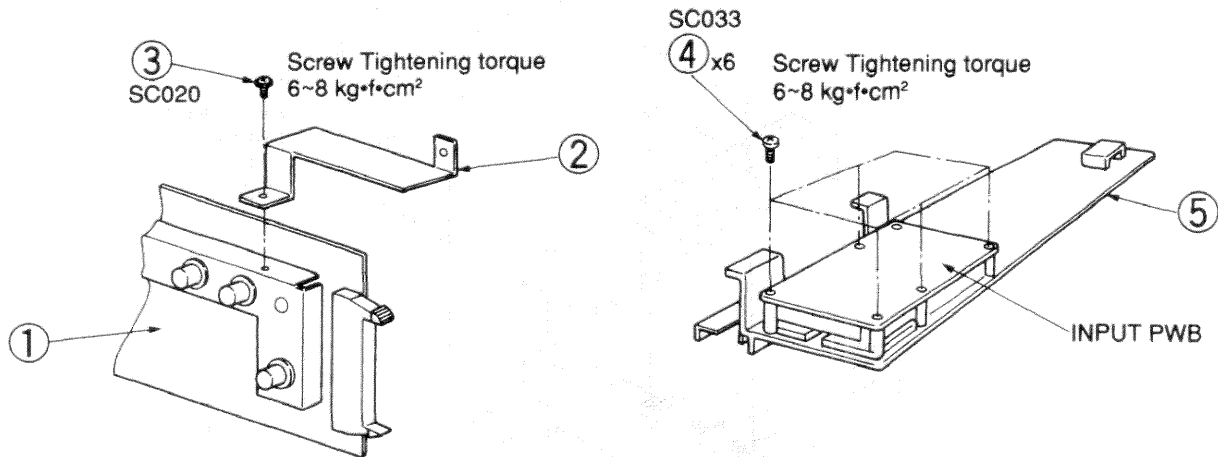


DB, DG, DR		SR, SG, SB	
Pin①	Pin②	Pin①	Pin②
Blue	Red	Yellow	Brown

No.	Part Name	Designation	Q'ty
1	Bundling band (L = 100)	24280701	7

ASSEMBLY

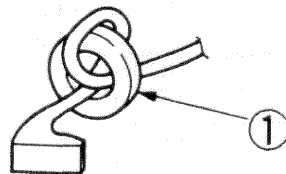
(44) Assemble the input PWB assy in the terminal panel assy as shown below.



No.	Part Name	Designation	Q'ty
1	Input PWB assy	931E71V01	1
2	Ground metal (INPUT)	24H20421	1
3	PL-CPIMS*3*8*15BF	910E3051	1
4	P-#2CBRTS*3*12*15BF	91NG3071	6
5	Terminal panel assy	24FT4802	1

- o Connect the wire connector (CI) of the GAIN CTL PWB with the connector (CI) of the input PWB.
- o Connect the wire connector (Cy) of the GAIN CTL PWB with the connector (Cy) of the input PWB.
- o Connect the wire connector (VI) of the video mother PWB with the connector (VI) of the input PWB.
- o Connect the wire connector (RJ) of the LED PWB with the connector (RJ) of the input PWB.
- o Connect the wire connector (DA) of the mother PWB with the connector (DA) of the input PWB.

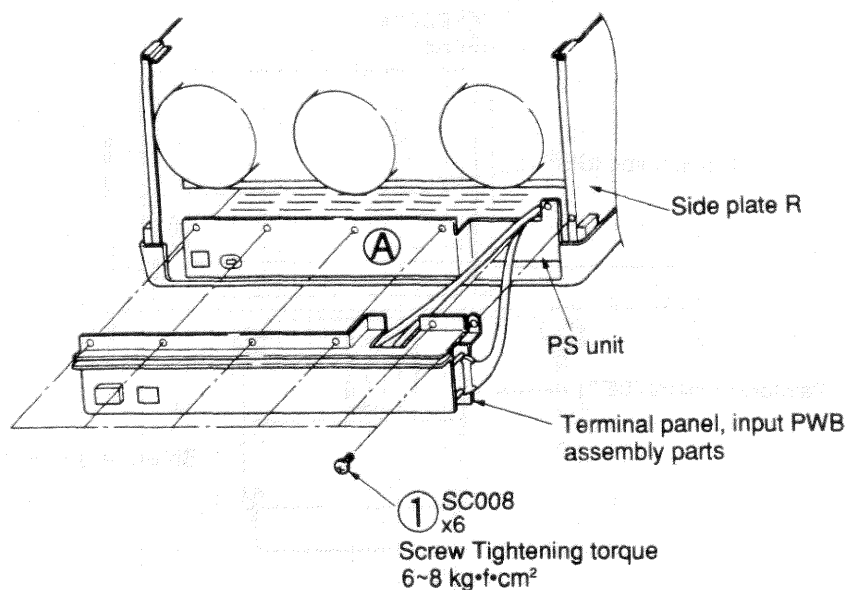
Wind the ferrite core once before inserting the "VI" connector into the Input PWB.



INPUT PWB "VI"

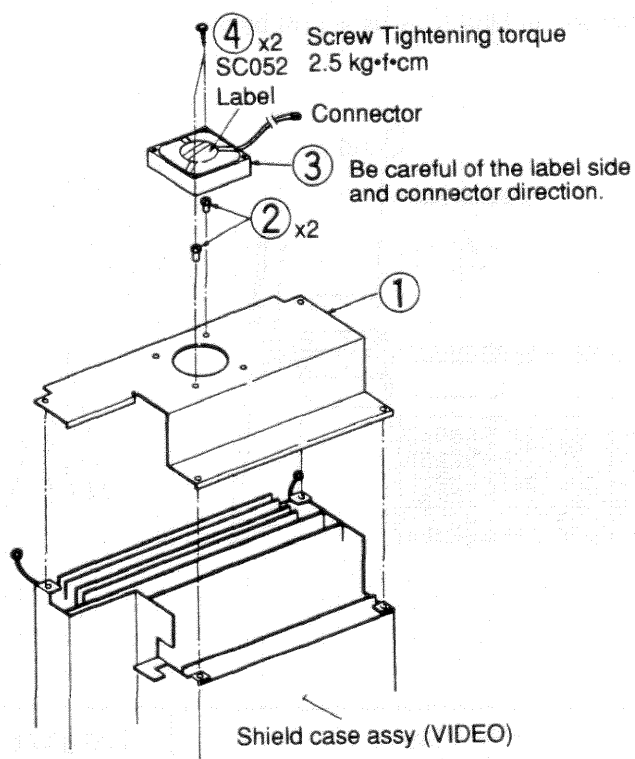
No.	Part Name	Designation	Q'ty
1	Ferrite core (TOROIDAL 25x15)	61605019	1

(45) Assemble the terminal panel and input PWB assy into the body as shown below.



No.	Part Name	Designation	Q'ty
1	PL-CPIMS*3*8*15BF	910E3051	6

(46) Assemble the fans in the shield case assy as shown below.



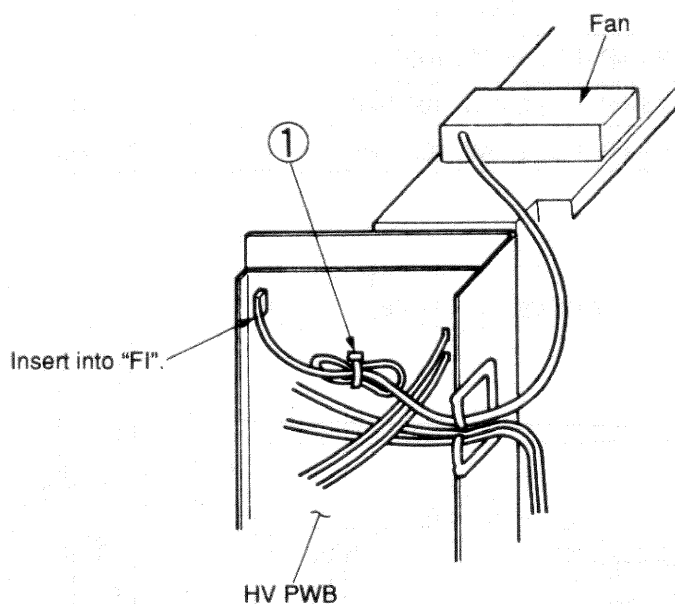
ASSEMBLY

Note: Insert ② into ① and secure ③ using screw ④.

Tighten the cover after adjustment without first tightening the screw.

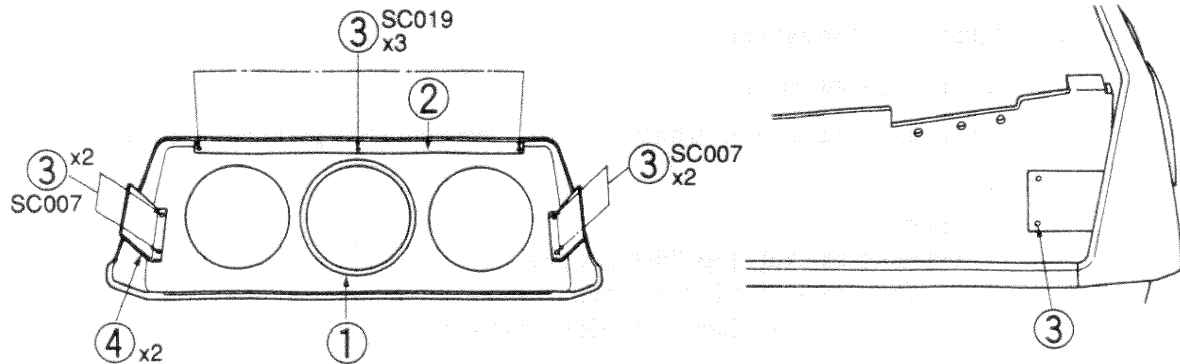
No.	Part Name	Designation	Q'ty
1	Shield case (cover, VIDEO)	12511472	1
2	Special nut (M4)	12850981	2
3	DC fan (109P0912M4D03)	31700939	1
4	CPIMS*3*40*15BF	91013181	2

(47) Make wiring of the parts around the HV PWB Assy as shown below.



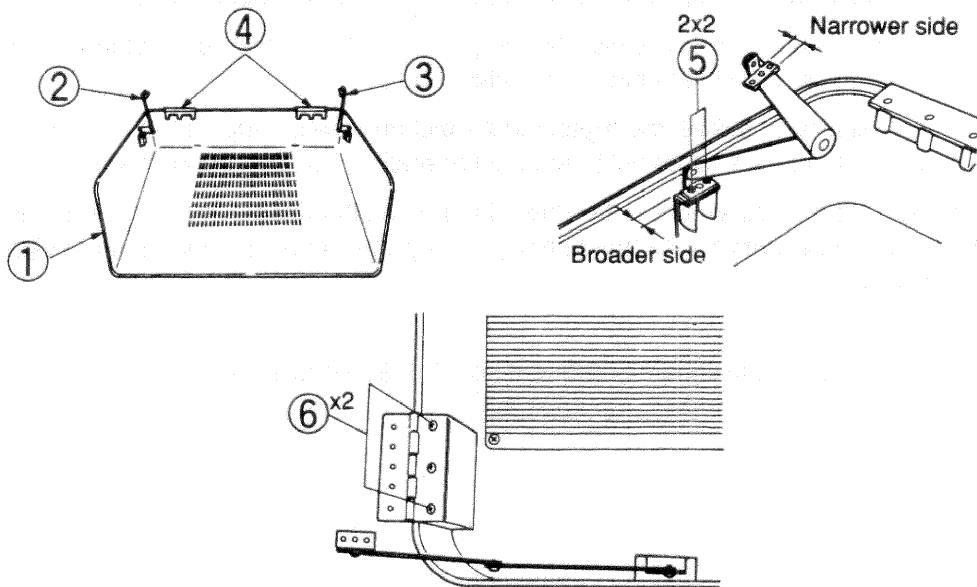
No.	Part Name	Designation	Q'ty
1	Bundling band (L= 100)	24280701	1

(48) Assemble the front panel section as shown below.



No.	Part Name	Designation	Q'ty
1	Front panel	12300894	1
2	Reinforced metal	12506641	1
3	PL-CPIMS*3*8*15BF	910E3051	11
4	Fitting metal	12506761	2

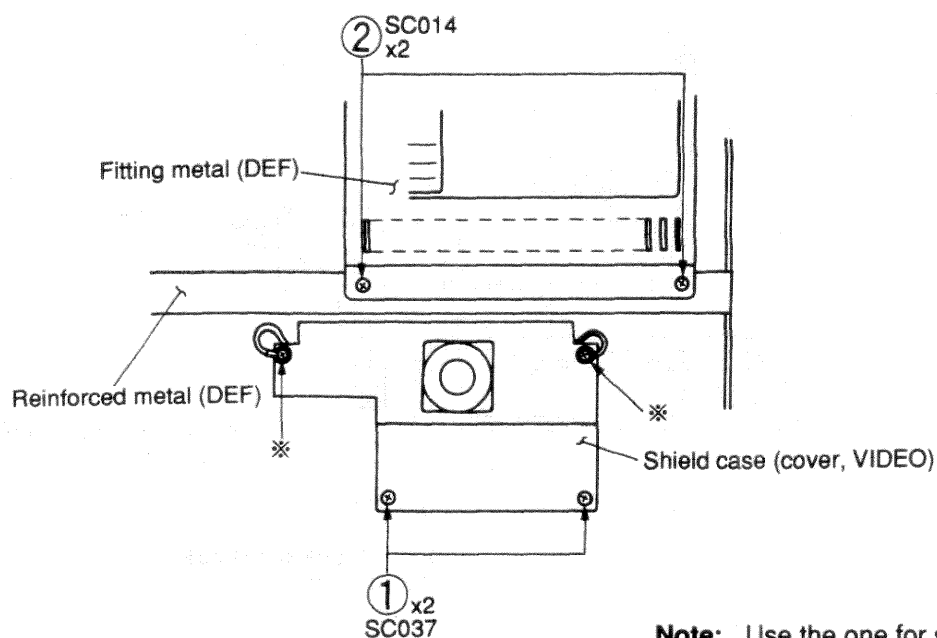
(49) Assemble the top cover as shown below.



No.	Part Name	Designation	Q'ty
1	Top cover ass'y	12301163	1
2	Stay R	12281341	1
3	Stay L	12281081	1
4	Hinge	12281092	2
5	PL-CPIMS*3*8*15BF	910E3051	4
6	CFIMS*4*10*15CF	91054022	4

ASSEMBLY

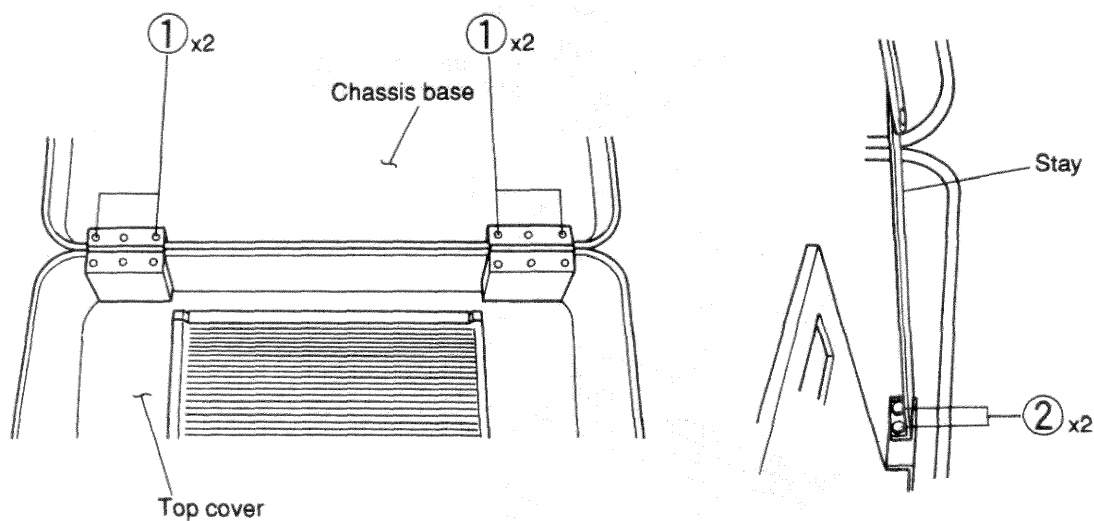
(50) Assemble the fitting metal and the shield case as shown below.



Note: Use the one for set assy (1).

No.	Part Name	Designation	Q'ty
1	P#2CBITS*3*8*15BF	91NG3051	2
2	PL-CPIMS*3*8*15BF	910E3051	2

(51) Assemble the top cover and the body as shown below.



No.	Part Name	Designation	Q'ty
1	CFIMS*4*10*15CF	91054022	4
2	PL-CPIMS*3*8*15BF	910E3051	4

SERVICE (FIELD TECHNICIAN) ADJUSTMENTS_____

I. SCOPE

Standard Adjustment Conditions

1. Supply Voltage : 120VAC 60Hz
2. Allow the projector to warm up for a minimum of 20 minutes before performing any adjustment procedures.
3. Input Signals
 - (1) Video Inputs
 - Video signal : 1.0 Vp-p, 75Ω, positive
 - S-video signal : Y: 1.0 Vp-p, 75Ω, positive
 - C: 0.28 Vp-p, 75Ω burst level
 - (2) RGB Input
 - Video signal : 0.7 Vp-p, 75Ω, positive
 - Sync signal : 1.0 Vp-p, 75Ω, positive/negative
 - Sync On Green video signal : 0.7 Vp-p, 75Ω positive
 - Sync On Green sync signal : 0.3 Vp-p, 75Ω
 - Deflection frequency : H: 15-92kHz
: V: 38-150Hz
4. Screen

Be sure to use a 100" flat screen.
5. The projector is adjusted in Stand Alone configuration.
6. The Intelligent Switcher System ISS-6010/6010G should be properly adjusted in advance.
7. For detailed information about the operating method and installation location of the control section and remote control, refer to the relevant Instruction Manual.
8. Unless otherwise specified, the digital control picture shall be adjusted in a normalized state (brightness, color, and sharpness shall be 50%, and the tint shall be 0%, and the contrast shall be 75%).
9. With regard to the adjustment of the video signal input, the video mode shall be in the fixed MANUAL mode when using signals without the burst signal, namely, the monoscope signal, cross signal, crosshatch signal, dot signal, etc.

(NOTE) : The area of square is different from PG-6000/PG-9000.

II. SERVICE (FIELD TECHNICIAN) ADJUSTMENTS

1. High-Voltage Adjustment

NOTE: Performed only when High voltage unit replaced.

High-Voltage Adjustment

① HV ADJ

- (1) Connect a high voltmeter to the HV CR block. Switch power on and apply an all-white NTSC signal input.
- (2) Adjust the high voltage to 34.0 ± 0.1 kV using VR5501 HV ADJ.
- (3) Inject silicon rubber into VR5501 to seal it. Measure the voltage mentioned in step (2) above, and check that it is 34.0 ± 0.1 kV.

② FREQ ADJ

- (1) Connect a digital voltmeter to the limiter current check terminal (HV CURR), and adjust CONTRAST, SCREEN UNIT VR until the voltage is 1.6 ± 0.1 V.
- (2) Connect a digital voltmeter to the following.
+ side: HV PWB +15V line
- side: TP5505 CTL terminal
- (3) Adjust the voltage to 3.5 ± 0.1 V using VR5504 FREQ ADJ.
- (4) After that turn the VIDEO OUT PWB
VR3001 (R WHT REF)
VR3201 (G WHT REF)
VR3401 (B WHT REF)
to the MIN position (fully counterclockwise).

High-Voltage Protect Adjustment

① HV Protect (2)

- (1) Connect a digital voltmeter to the following:
+ end: TP5501 REF terminal
- end: TP5503 HV protector (2) terminal
- (2) Supply an NTSC all white signal and set the brightness and contrast of remote control to the MAX position.
- (3) Adjust VR5503 HV PROTECT (2) to 0.15 ± 0.01 V.
- (4) Inject silicon rubber into VR5503 to seal it. Measure the voltage at HV PROTECT (2) above, and make sure that it is 0.15 ± 0.01 V.

② HV Protect (1)

- (1) Connect a digital voltmeter to the following:
+ end: TP5501 REF terminal
- end: TP5502 HV protect (1) terminal
- (2) Adjust VR5502 HV PROTECT (1) to 0.15 ± 0.01 V.
- (3) Inject silicon rubber into VR5502 to seal it. Measure the voltage at HV PROTECT (1) above, and make sure that it is 0.15 ± 0.01 V.

(NOTE) : The area of square is different from PG-6000/PG-9000.

SERVICE (FIELD TECHNICIAN) ADJUSTMENTS

2. DEF PWB

NOTE: Complete Deflection PWB adjustments can be found in the PG-6000/PG-9000/PG-6000G/PG-9000G Service Manual, pages 5-28 to 5-32.

DEF PWB

NOTE: Performed when DEF PWB is replaced.

1) Control VRs and Switch Settings

1)-1 Turn VR5004 fully counterclockwise, and set all other vcontrol VRs to their mechanical center.

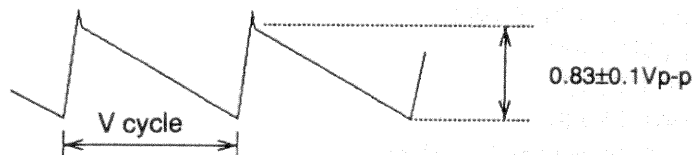
1)-2 Set S5002 to the ADJ position.

Also set S4201 to OFF position.

2) Vertical Height and Vertical Hold Adjustments

2)-1 Connect the vertical deflection yoke to connectors VR, VG and VB.

2)-2 Connect an oscilloscope to TP4003 and make adjustment so that the vertical sawtooth wave at VR4002 V-HEIGHT becomes $0.83 \pm 0.1 \text{ Vp-p}$ (The peak edge should be ignored in this case).



2)-3 The vertical sync is supplied from the HV connector.

HV PIN ③ : Vertical sync signal (See the figure shown below.)

HV PIN ⑨ : GND

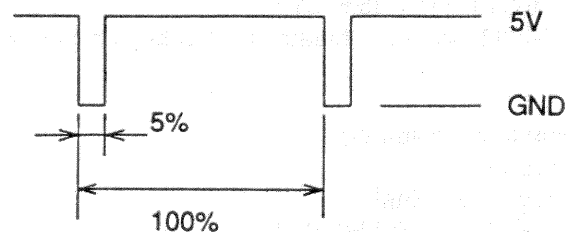


Fig. 2)-4

(NOTE) : The area of square is different from PG-6000/PG-9000.

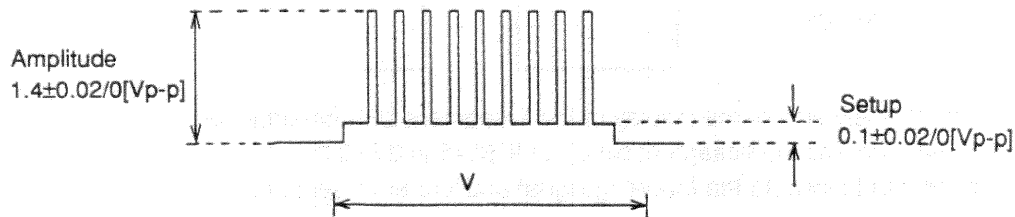
3. White Balance Procedure

NOTE: Complete White Balance Procedure adjustments can be found in the PG-6000/PG-9000/PG-6000G/PG-9000G Service Manual pages 5-32 to 5-38.

White Balance Preadjustment

* The trigger of oscilloscope can be made easier to see by bringing another probe into contact with DEF PWB TP4001(VD).

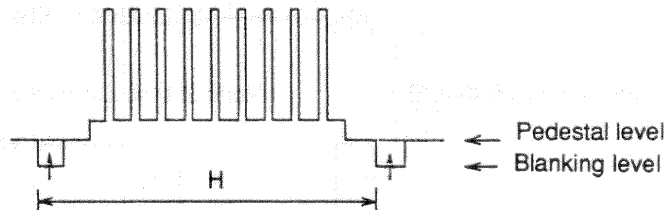
- ① Apply an NTSC cross hatch signal input. Set CONTRAST to MAX on the remote controller, and store it in the memory. Set the VIDEO mode to NTSC 3.58.
- ② Check the emitter of Q715 on the V4-DEC PWB that the waveform is as shown in the figure below. (Use an extension PWB for the V4 DEC PWB.)



If any deviation is found, adjust VR702 for amplitude and VR812 for setup on the V4-DEC PWB.

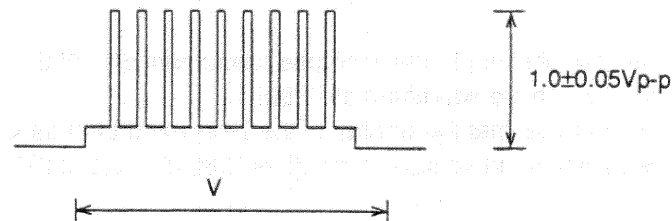
- ③ Check TP7006 (G-channel OUT) on the GAIN CTL PWB, and adjust as follows:
 - (1) Adjust VR7001 (BKG LEVEL) until the blanking level is the same as the pedestal level (± 0.05 V).

(Trigger: H period)

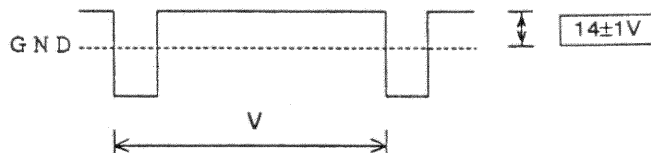


- (2) Adjust VR7009 (SUB CONT) until the cross hatch signal is 1.0 ± 0.05 Vp-p.

(Trigger: V period)



- ④ Check TP7721 (G1) (G: TP7722; B: TP7723) on the R CRT PWB, and adjust VR3002 (R BLK REF) (G: VR3202; B: VR3402) on the video OUT PWB. (See the figure below.)



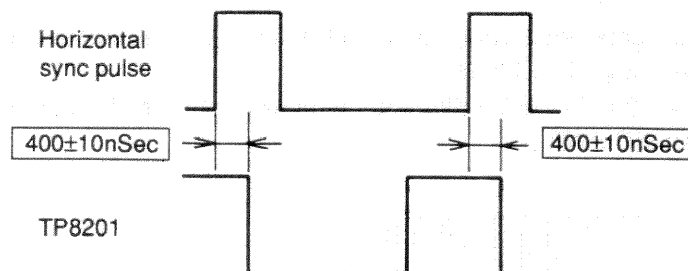
(NOTE) : The area of square is different from PG-6000/PG-9000.

SERVICE (BENCH) ADJUSTMENTS

1. SYSTEM PWB (PWC-3717)

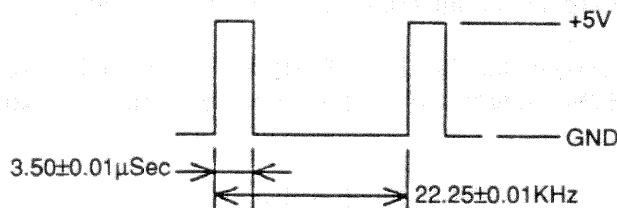
NOTE: Complete SYSTEM PWB adjustments can be found in the PG-6000/PG-9000/PG-6000G/PG-9000G Service Manual pages 5-46 to 5-49.

- (1) Adjust VR8201 in such a way that the phase of the waveform of TP8201 is delayed to the extent of 400 ± 10 nsec. with respect to the input horizontal sync pulse.

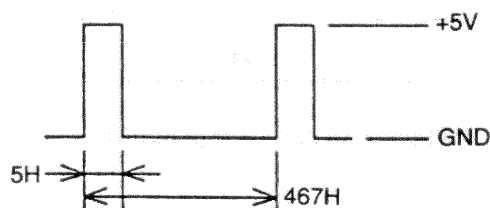


- (2) Adjust L8201 finely so that the display of the 7-segment LED becomes 80.
- (3) Check to be sure that the voltage at pin ② of IC8245 is $2.5 \pm 0.2 \text{ V}$.
- (4) Change the input signal to the following signal and it to each section.

Connector SW-31-A. B. C Horizontal sync pulse (22.25kHz)



Connector SW-32-A. B. C Vertical sync pulse (60Hz)



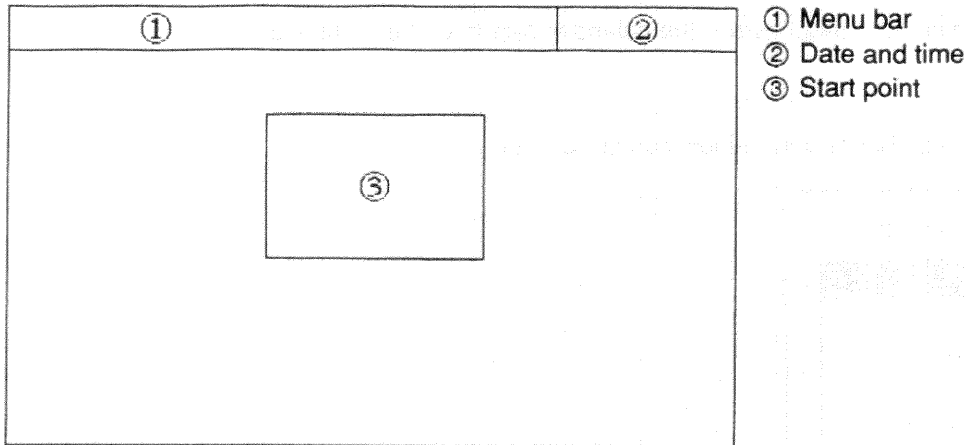
- (5) Just as in the case of step (4), make coarse adjustment of L8202 so that the horizontal sync pulse fed can be synchronized with the waveform of TP8201.
- (6) Adjust L8202 finely so that the display of the 7-segment LED becomes 80.
- (7) Check to be sure that the voltage at pin ② of IC8245 is $2.5 \pm 0.2 \text{ V}$.

(NOTE) : The area of square is different from PG-6000/PG-9000.

TROUBLE SHOOTER

1. Start Point Selection

[Trouble Shooter Basic Screen I]



① Menu Bar

"The MENU" can be selected on the opening screen by pressing the RETURN key or by clicking the left button of the mouse. Pressing the ESC key or clicking the right button of the mouse again turns the program to the opening screen.

MENU

■■ Operation ■■

Access the title appears after the projector control software is started.

Select "MENU" at the upper left of the screen.

Start by pressing the RETURN key, M key, down arrow key, or a click of the left mouse button.

MENU
SET UP MANAGER
FUNCTIONAL CONTROL (USER)
FUNCTIONAL CONTROL (EXPERT)
TROUBLE SHOOTER
DATA BASE
VERSION UP TOOL
AUTO REGI
SHELL
END

Several of the main functions of this software can be selected with this window.

In addition to 7 main functions, the DOS shell can be started and the system exit (END) command can be executed.

NOTE: DATA BASE is possible only when the main power of the projector is on.

Also the passcode entry is needed for FUNCTIONAL CONTROL (EXPERT), TROUBLESHOOTER, VERSION UP TOOL, AUTO REGI. See the PASSCODE ENTRY discussion.

TROUBLE SHOOTER

② Date and Time

Displays the current date and time.

01/01/93 12:00

(Example) January 1, 1993 12 hours 00 minutes.

NOTE: The date and time displayed here is the calendar data from the computer.

③ Start point

Select the Trouble shooter bar and the window as shown below.

Start Point Select

Power Division
No Power On
No High Voltage
No Picture
Convergence Abnormal
Focus

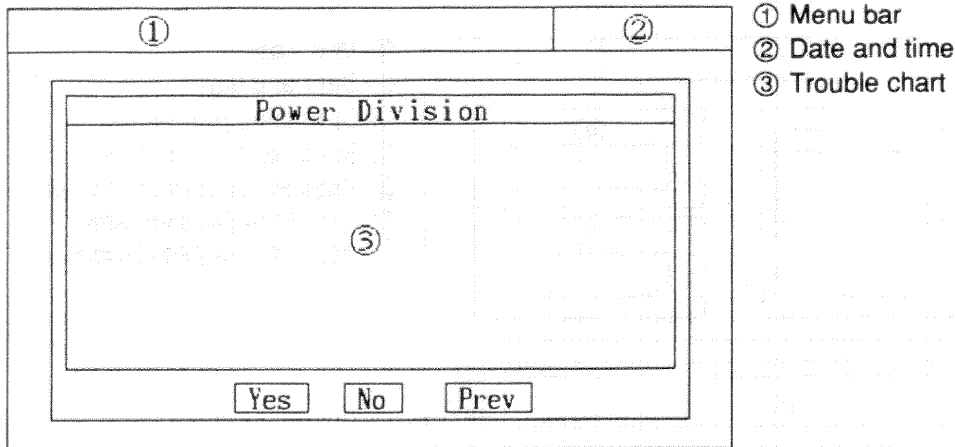
Failure Check

Procedure:

1. Select the item using the up and down arrow keys or the mouse.
2. Use the RETURN key or click the left mouse button to start. Either the Trouble Shooter Chart (4-2) or the error status is displayed on screen in the Failure Check.
Press the ESC key, or the right mouse button to cancel and return to the menu.

2. Trouble Chart

[Trouble Shooter Basic Screen II]



- ① Menu Bar
- ② Date and Time
Refer to 4-1.
- ③ Trouble Chart

This area is where the chart message is displayed. The start point name is displayed on the first line. Select Yes/No /Prev to move through the chart.

Procedure:

1. Select Yes/No/Prev using the left and right arrow mark keys and the mouse.
2. The start point is decided by the RETURN key or by clicking the left mouse button, or select directly with Y/N key.
 When Yes/No. is selected: Displays either the next chart or the 4-3 result.
 When Prev is selected: The previous screen id displayed.
 Press the ESC key or click the left mouse button to cancel and to display the menu.

3. Test Result Screen

The screen shown below is displayed when the afore-mentioned trouble chart reaches the final point.

[Trouble Shooter Basic Screen III]

- ① Menu bar
- ② Date and time
- ③ Correction procedure
- ④ Schematic Diagram No.
- ⑤ Page in the service manual
- ⑥ Log file registration area.
(Max : 60x4=240 characters)

- ① Menu Bar
- ② Date and Time
- ③ Method of Remedy

Refer to 4-1.

The correction procedure is displayed here.

- ④ Schematic Diagram No.

The problem found PWB name is displayed here.

⑤ Service Manual Page.

The Service Manual page number is displayed here.

Service Manual On Page
<input type="text"/>

⑥ Log File Registration Area (Max : 60x4=240 characters)

The test results (problem found) is stored in this area.

Input characters can be saved as an ASCII text file.

Name of log file prepared: TRmmddyy. LOG (mm=month/dd = day/yy = Year)

Cope With Content Entry	
<input type="text"/>	
<input type="button" value="Edit"/>	<input type="button" value="Save"/>
<input type="button" value="Cancel"/>	<input type="button" value="Prev"/>

Procedure:

1. Function selection is performed by: up and down arrow keys, left mouse button; or directly by E/S/C/P keys.
2. Cancellation is performed by pressing either the ESC key or the right mouse button.
The menu is then displayed.

[Edit]

Edit the message and save it as the log file. Log file is saved by pressing the ESC key.

[Save]

The edited contents are saved as a text file.

The SAVE screen is displayed below.

SAVE	
[TRmmddyy.log] SAVE ?	
Are You Sure	
<input checked="" type="button" value="Yes"/>	<input type="button" value="No"/>

1. Selection is made with left and right arrow keys or the left mouse button.
2. Cancellation is performed by pressing either the ESC key or the right mouse button.

[Cancel]

The menu is displayed on the screen.

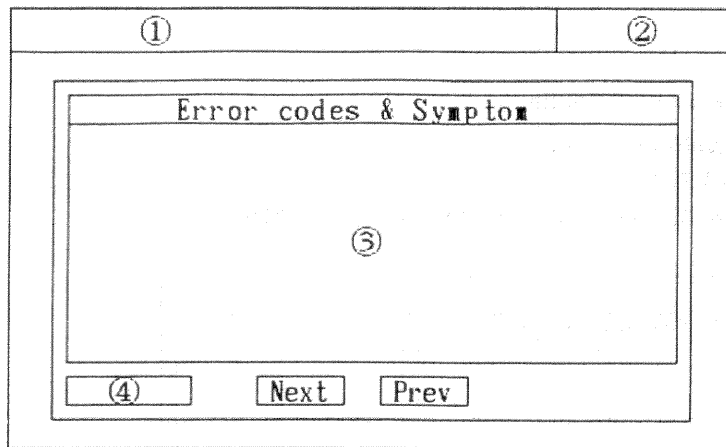
[Prev]

The orevious screen is displayed.

4. Error Status Display Screen

The screen below is displayed when the Failure Check Function is selected.

[Trouble Shooter Basic Screen IV]



- ① Menu bar
- ② Date and time
- ③ Error status display screen
- ④ Total number of errors

① Menu Bar

② Date and Time

Refer to 4-1.

③ Error Status Display Screen

Error code is generated and its contents displayed at this location. "No error" is displayed when projector is functioning normally.

When there is no error, Error Non! is displayed.

Change screens with either the Next/Prev prompts. Next is not displayed when no error is found.

Procedure:

1. Select Next/Prev with left and right arrow keys or the left mouse button.

2. Functions are executed by the ENTER key or the left mouse button. Press Next to advance the screen; press Previous to display the last screen.

④ Total Number of Errors

The total number of generated errors and the screen No. are displayed.

1/3 Errors

Example: Total number of errors: 3, Current screen No. : 1

5. Version Up Tool

[Version Up Tool Basic Screen]

FILE NAME	DATE	TIME	COMMENT	VERSION No.
XXXXXXXX	MM/DD/YY	HH:MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	X.XX
XXXXXXXX	MM/DD/YY	HH:MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	X.XX
XXXXXXXX	MM/DD/YY	HH:MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	X.XX
XXXXXXXX	MM/DD/YY	HH:MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	X.XX
XXXXXXXX	MM/DD/YY	HH:MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	X.XX

(1) Menu bar
 (2) Date and time
 (3) Date/Version No.
 (4) Drive
 (5) Load
 (6) Delete

DRIVE: A: LOAD: DELETE: DATE: MM/DD/YY VERSION No.: Y.XX
 NAME: A:XXXXXXXXXXXXXXXXXXXX

① Menu Bar

② Date and Time

Refer to 4-1.

③ Date/Version No.

The version No. of the current projector program and its date are displayed on the screen.

④ Drive

Drive change selections are performed here.

The following screen is displayed when step ④ (DRIVE) is selected with either the left/right arrow /ENTER keys or the left mouse button.

DRIVE SELECT

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Procedure:

1. Select the Drive by the left and right arrow keys or the mouse.
 2. The selected function is executed by pressing either the RETURN key or the left mouse button. Press the ESC key or the right mouse button to cancel selection.
- The Version Up Tool Basic Screen is then displayed.

TROUBLE SHOOTER

⑤ LOAD

The selected file is written to the FLASH ROM.

The following screen is displayed when step ⑤ (LOAD) is selected with either the left/right arrow/ ENTER keys or the left mouse button.

XXXXXXXX	MM/DD/YY	HH:MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X.XX
XXXXXXXX	MM/DD/YY	HH:MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	I.II
XXXXXXXX	MM/DD/YY	HH:MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	I.II
XXXXXXXX	MM/DD/YY	HH:MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	I.II
XXXXXXXX	MM/DD/YY	HH:MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	I.II

Procedure:

1. Select the desired item by the left and right arrow keys or the mouse.
2. The selected function is executed by pressing either the RETURN key or the left mouse button. Press the ESC key or the right mouse button to cancel selection.
The Version Up Tool Basic Screen is then displayed.

The LOAD decision screen is displayed below.

LOAD

[XXXXXXXX] FLASHROM LOAD EXECUTE ?

YES NO

Procedure:

1. Select Yes/No by the left and right arrow keys or the mouse.
2. The selected function is executed by pressing either the RETURN key or the left mouse button. Press the ESC key or the right mouse button to cancel selection.
The Version Up Tool Basic Screen is then displayed.

The FLASH ROM write operation screen is displayed below.

Lapse Time 00:00:00

(00:00:00)

[XXXXXXXX] Loading...

0102030405060708090100

Push ESC Key To Cancel

The lapse time indicates the passing time, and the time in () of the frame shows the remaining time. (A error may be caused more or less as this is a forecast value.)
[XXXXXXXX] is where the file name being loaded is displayed.

In the cage, the elapse time up to the present is displayed in the form of rod graph.

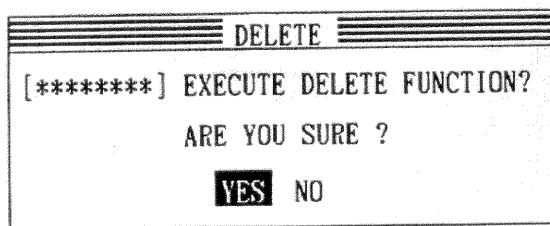
The operation can be stopped by the ESC key or by a click of the right button of the mouse.

Note: Two pieces of PJ FLASH ROM are mounted in. write operation is similarly made twice. (When the write operation of first one is made, the 2nd one is loaded automatically.)

⑥ Delete

The file is deleted.

The selected function is executed by pressing either the RETURN key or the left mouse button. The following screen is displayed, for example, when LOAD is selected.



Procedure:

1. Select Yes/No by the left and right arrow keys or by a click of the mouse.
2. Functions are executed by the ENTER key or the left mouse button. The Version Up Toll Basic Tool Screen is displayed by pressing the ESC key or the right mouse button.

* Supplementary Description: File name

The version up file name constraints are listed below.

SYSMMDD*. HEX

'SYS' is fixed. Refers to version up file revision level.

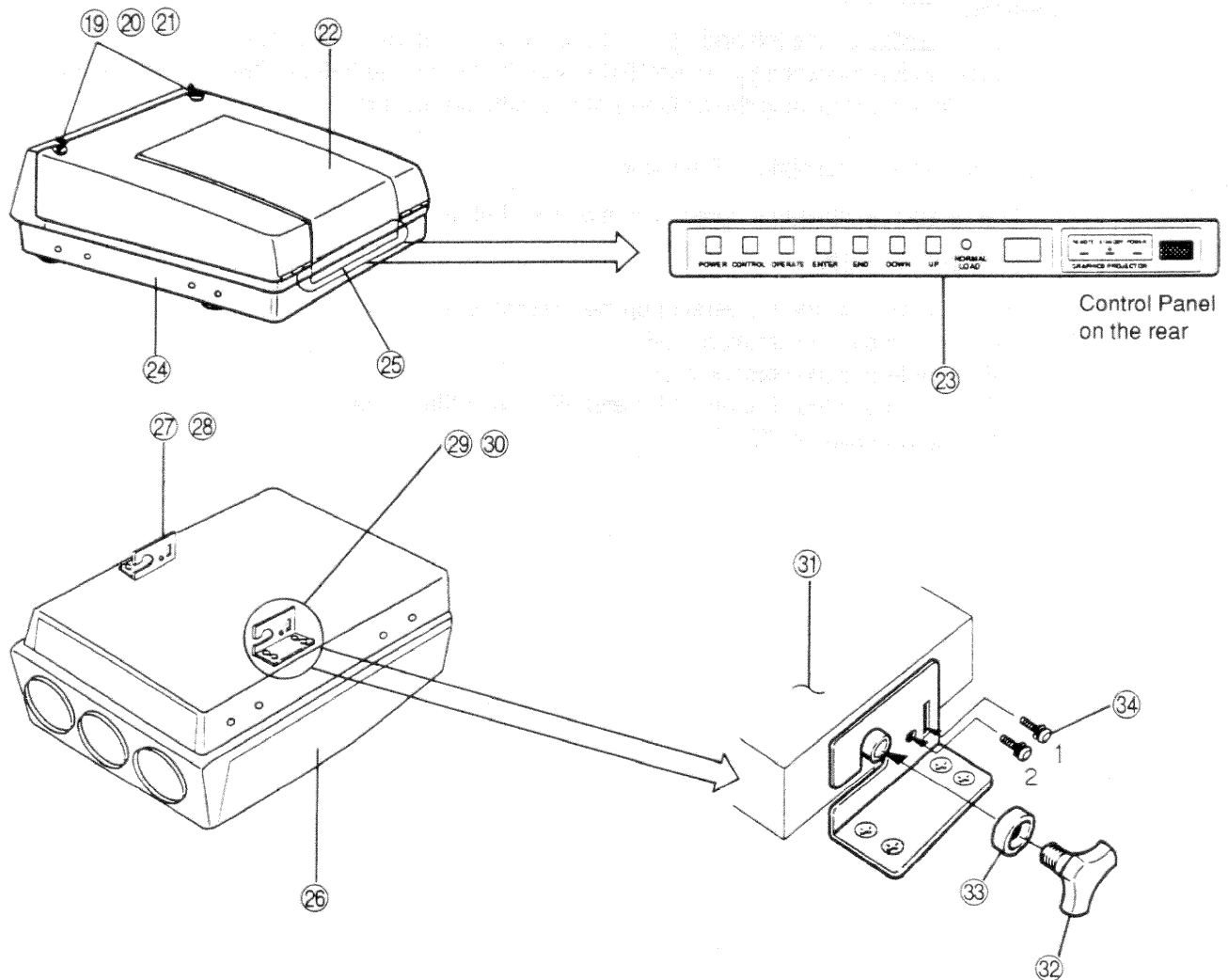
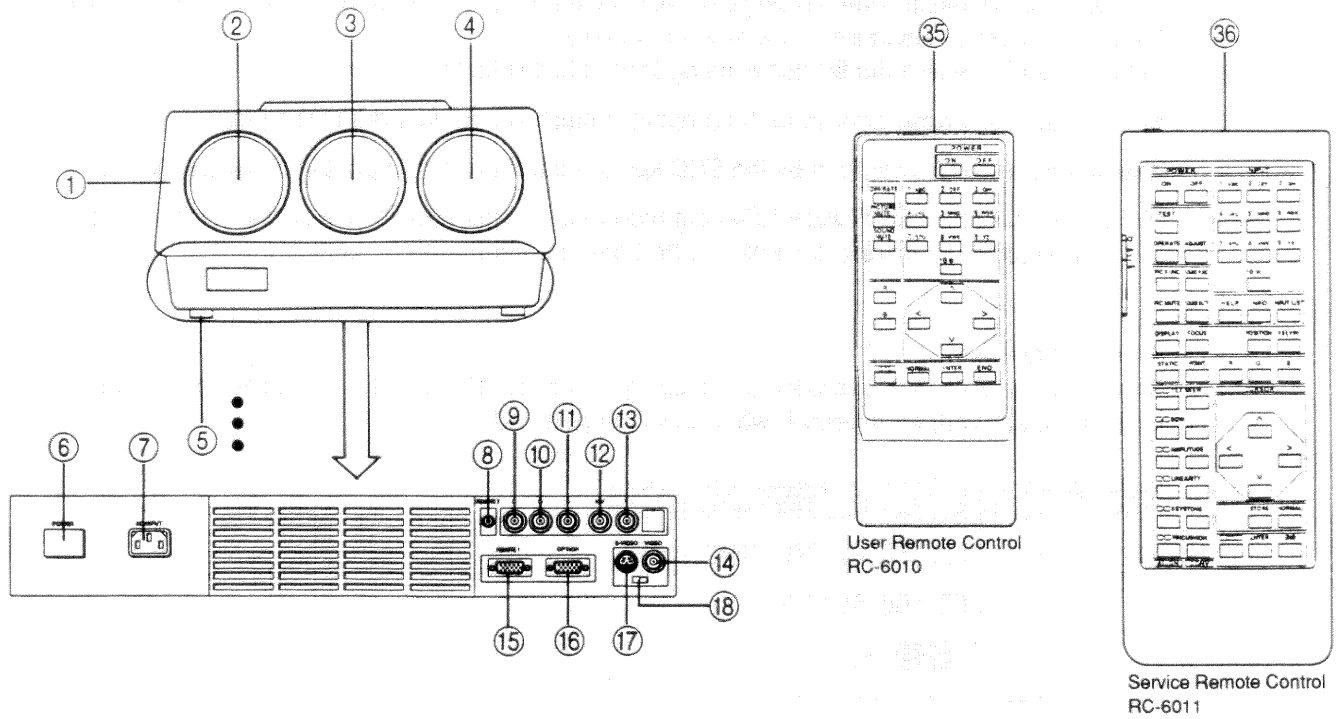
'MM' Refers to file creation date.

'DD' Refers to file creation date.

'*' Refers to first loaded 'A' file and 'B' second file to load.

Also, the extension is HEX.

APPEARANCE PART LOCATION



APPEARANCE PART LOCATION

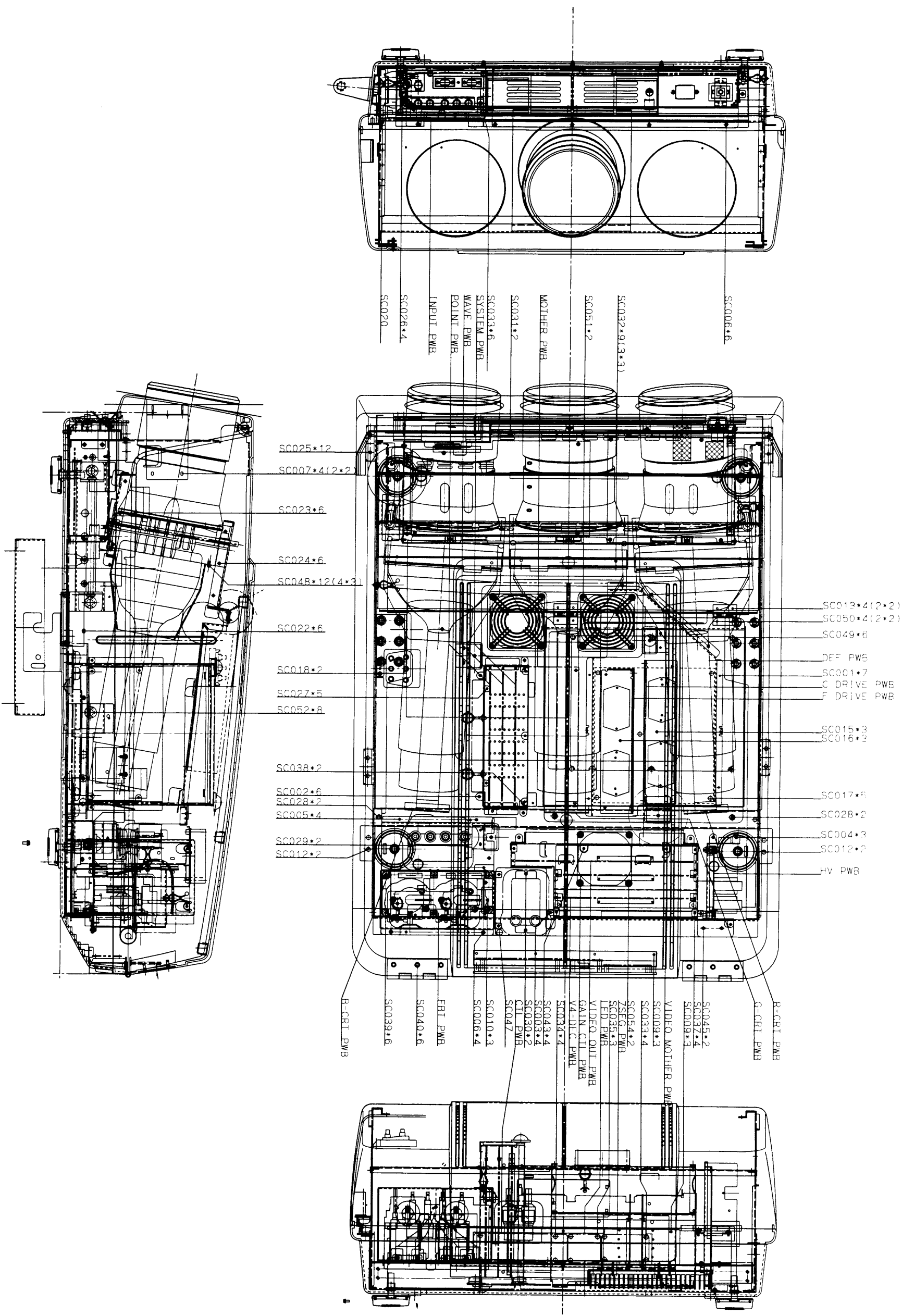
SYMBOL	PARTS NAME	PARTS No.	QTY	DESCRIPTION
①	FRONT PANEL	012300894	1	
② ③ ④	LENS (HD-10GT17) (100~124 inches)	074922042	3	Standard
② ③ ④	LENS (HD-10) (100~200 inches)	074922044	3	Optional
② ③ ④	LENS (HD-10GT26) (125~174 inches)	074922043	3	Optional
⑤	FOOT ASSY	012402171	4	
⑥	PUSH BUTTON (POWER SUPPLY)	012450872	1	
⑦	ACINLET	079T06066	1	
⑧	REMOTE CONTROL JACK	070505027	1	
⑨	RECEPTACLE 1P (BNC)	070056364	1	
⑩	"	"	1	
⑪	"	"	1	
⑫	"	"	1	
⑬	"	"	1	
⑭	"	"	1	
⑮	D-SUB SOCKET (PIN 15)	070056200	1	
⑯	"	"	1	
⑰	DIN SOCKET 4P	070057008	1	
⑱	SLIDE SWITCH	065113258	1	
⑲	SCREW (COFBMS*4*20*2PF)	091084074	2	
⑳	WASHER	012850771	2	
㉑	CLIP	012850751	2	
㉒	TOP COVER	012300934	1	
㉓	CONTROL PANEL S.ASSY	024FT4812	1	
㉔	B RACHET B (Ceilling Instalation)	0121508241	1	
㉕	SCREW (8x20x3KF)	0910E8016	6	
㉖	B RACHET C (Ceilling Instalation)	0120508271	1	
㉗	SCREW (PL-CPIMS*6*20*3KF)	0910E6016	6	
㉘	B RACHET A (Ceilling Instalation)	012508231	1	
㉙	SPECIAL SCREW	012850211	1	
㉚	WASHER	012850631	1	
㉛	PL-CPIMSx6x20x3KF	910E6016	2	
㉜	USER REMOTE CONTROL (RC-6010)	079642031	1	
㉝	FULL FUNCTION REMOTE (RC-6011)	079642022	1	

SCREW TABLE

SYMBOL	PARTS NO	PARTS NAME	QTY	DESCRIPTION
SC001	910E3051	PL-CPIMS*3*8*15BF	7	INSTALL METALLIC PARTS (CF-DRIVE)
SC002	910E3051	PL-CPIMS*3*8*15BF	6	SHIELD CASE (DIG)
SC003	91NG3051	PL-CPIMS*3*8*15BF	4	SHIELD CASE (VIDEO)
SC004	910E3051	PL-CPIMS*3*8*15BF	3	INSTALL METALLIC PARTS (HV)
SC005	910E3051	PL-CPIMS*3*8*15BF	4	INSTALL METALLIC PARTS (F.B.T)
SC006	910E3051	PL-CPIMS*3*8*15BF	4	COVER (F.B.T)
SC007	910E3051	PL-CPIMS*3*8*15BF	8	INSTALL METALLIC PARTS (FRONT)
SC008	910E3051	PL-CPIMS*3*8*15BF	6	TERMINAL PANEL
SC009	910E3051	PL-CPIMS*3*8*15BF	3	INSTALL METALLIC PARTS (CONTROL)
SC010	910E3051	PL-CPIMS*3*8*15BF	3	INSTALL METALLIC PARTS (C BLOCK)
SC011	910E3051	PL-CPIMS*3*8*15BF	4	STAY L
SC012	910E3051	PL-CPIMS*3*8*15BF	4	STAY R
SC013	910E3051	PL-CPIMS*3*8*15BF	4	HING (DEF)
SC014	910E3051	PL-CPIMS*3*8*15BF		
SC015	910E3051	PL-CPIMS*3*8*15BF	3	C DRIVE
SC016	910E3051	PL-CPIMS*3*8*15BF	3	F DRIVE
SC017	910E3051	PL-CPIMS*3*8*15BF	5	HEAT SINK (CF-DRIVE)
SC018	910E3051	PL-CPIMS*3*8*15BF	2	SCREEN UNIT
SC019	910E3051	PL-CPIMS*3*8*15BF	3	REINFORCEMENT METALLIC PARTS (FRONT)
SC020	910E3051	PL-CPIMS*3*8*15BF	1	EARTH (INPUT)
SC021	910E4021	PL-CPIMS*3*8*15BF	6	SIDE PLATE L
SC022	910E4021	PL-CPIMS*3*8*15BF	6	SIDE PLATE R
SC023	910E4021	PL-CPIMS*3*8*15BF	6	INSTALL METALLIC PARTS (CRT) B
SC024	910E4021	PL-CPIMS*3*8*15BF	6	INSTALL METALLIC PARTS (CRT) T
SC025	910E4021	PL-CPIMS*3*8*15BF	12	COVER (BASE)
SC026	910E4021	PL-CPIMS*3*8*15BF	4	POWER SUPPLY UNIT
SC027	910E3051	PL-CPIMS*3*8*15BF	5	SHIELD CASE (DIG) + MOTHER
SC028	910E4021	PL-CPIMS*4*8*15BF	2	REINFORCEMENT METALLIC PARTS (DEF)
SC029	910E4021	PL-CPIMS*4*8*15BF	2	CR BLOCK
SC030	910E4021	PL-CPIMS*4*8*15BF	2	C BLOCK
SC031	91054022	CFIMS*4*10*15CF	2	SHIELD BASE ASSY
SC032	910E4021	PL-CPIMS*4*10*15BF	3X3	ALUMINUM LUG
SC033	91NG3071	P-#2CBRTS*3*12*15BF	6	INPUT PWB
SC034	91NG3071	P-#2CBRTS*3*12*15BF	7	CTL PWB, 7SEG PWB
SC035	91NG3051	P-#2CBRTS*3*8*15BF	4	LED PWB
SC036	91NG3051	P-#2CBRTS*3*8*15BF	3	CONTROL PANEL
SC037	91NG3051	P-#2CBRTS*3*8*15BF	4	SHIELD CASE (VIDEO)
SC038	91NG3051	P-#2CBRTS*3*8*15BF	2	SHIELD CASE (DIG)
SC039	91NG3051	P-#2CBRTS*3*8*15BF	6	F. B. T PWB
SC040	91054022	CFIMS*4*10*15CF	6	HING
SC041	24N00061	SPECIAL SCREW (M5x16,	12	LENS
SC042	91NG3051	P-#2CBRTS*3*8*15BF	4	SHIELD PLATE A, B
SC043	91NG3051	P-#2CBRTS*3*8*15BF	4	SHIELD CASE (VIDEO) + V (MOTHER)
SC044	91NG3051	P-#2CBRTS*3*8*15BF	2	INSTALL METALLIC PARTS (HV) +HV PWB
SC045	910E3051	PL-CPIMS*3*8*15BF	2	INSTALL METALLIC PARTS (VIDEO)
SC046	91NG3051	P-#CBRTS*3*8*15BF	1	HEAT SINK (VIDEO)
SC047	910E3051	PL-CPIMS*3*8*15BF	1	CTL PWB (CIRCLE PLATE)
SC048	910E3051	PL-CPIMS*3*8*15BF	12	SHIELD CASE + CRT

SCREW TABLE

SYMBOL	PARTS NO	PARTS NAME	QTY	DESCRIPTION
SC049	91NG3051	P-#2CBRTS*3*8*15BF	6	DEF PWB
SC050	91NG3051	P-#2CBRTS*3*8*15BF	4	HING (DEF)
SC051	91013181	CPIMS*3*40*15BF	4	DC FAN
SC052	91118013	CBIMS*8*20*15KF	8	COVER (BASE)
SC053	910E8016	PL-CPIMS*8*20*3KF	12	COVER
SC054	91013181	CPIMS*3*40*15BF	2	DC FAN (VIDEO)

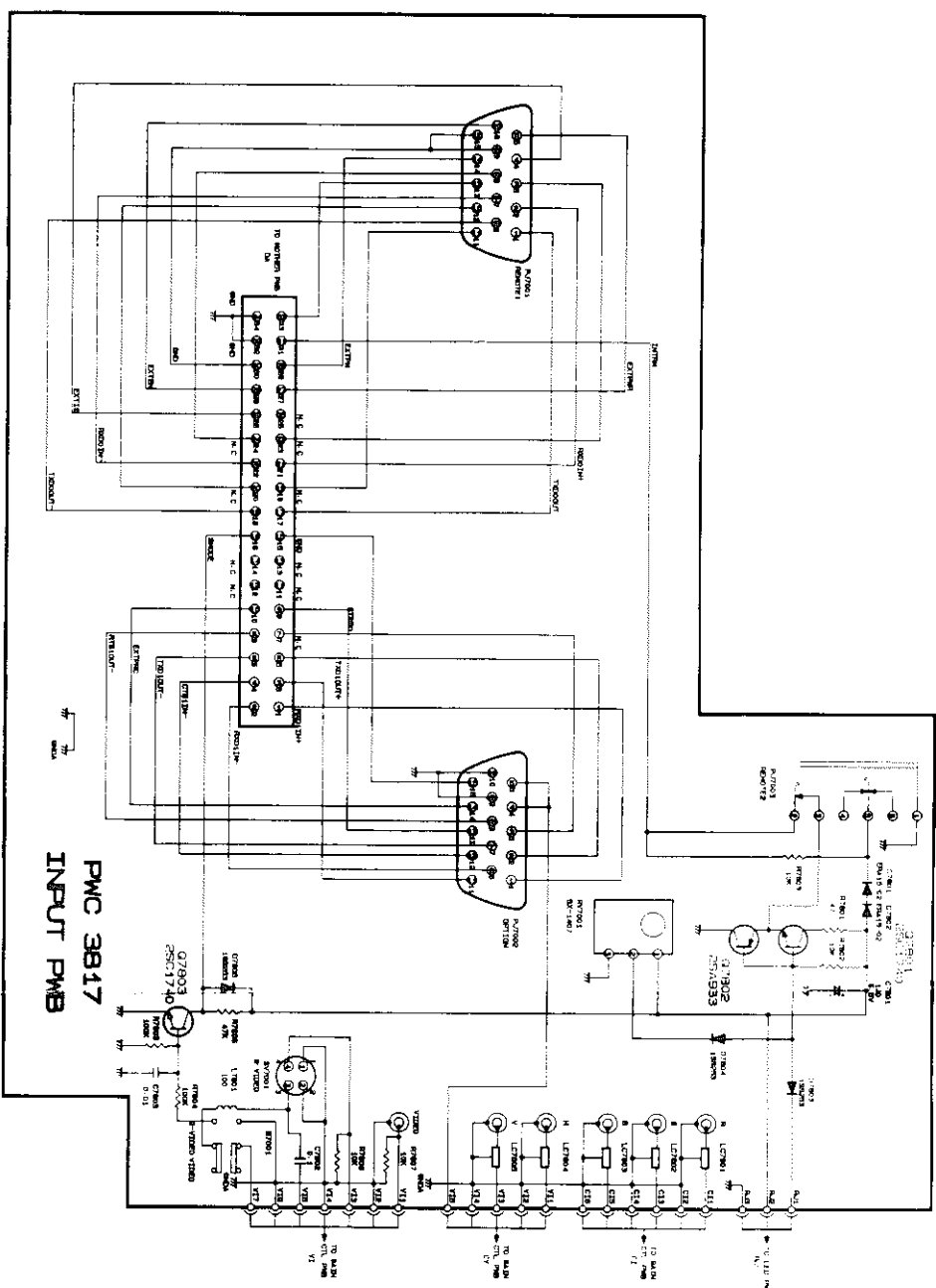


SCHEMATIC DIAGRAMS

INPUT PWB (PWC-3817)

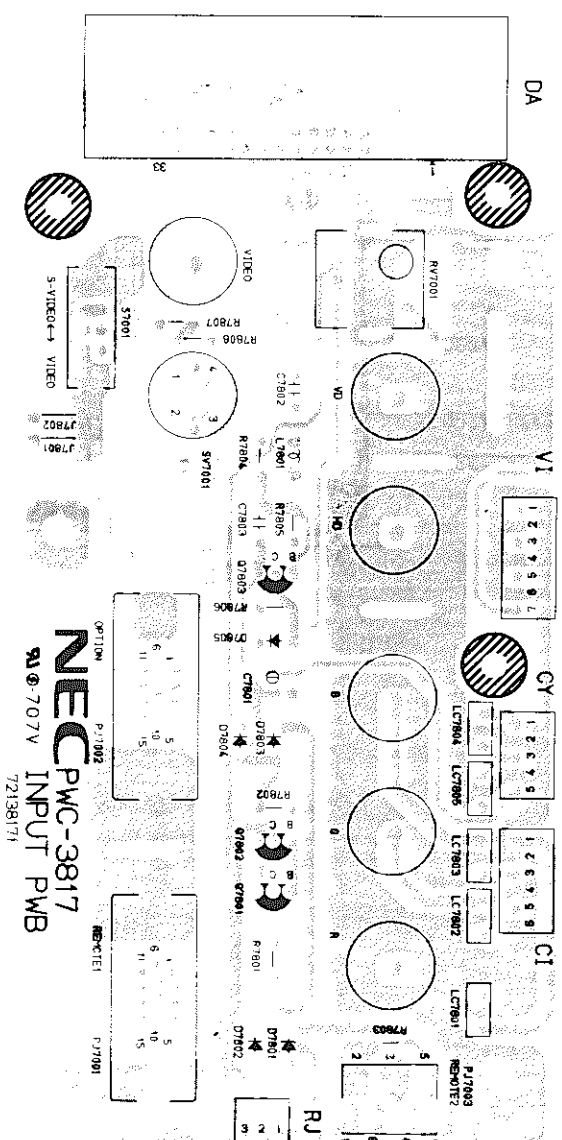
• SCHEMATIC DIAGRAMS
• PWB (SOLDER SIDE)

SCHEMATIC DIAGRAMS



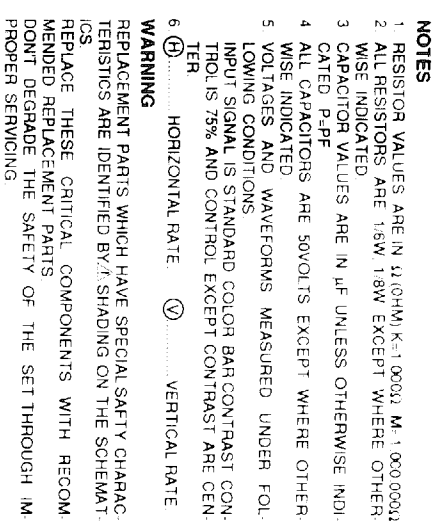
PWC 3817
INPUT PWB

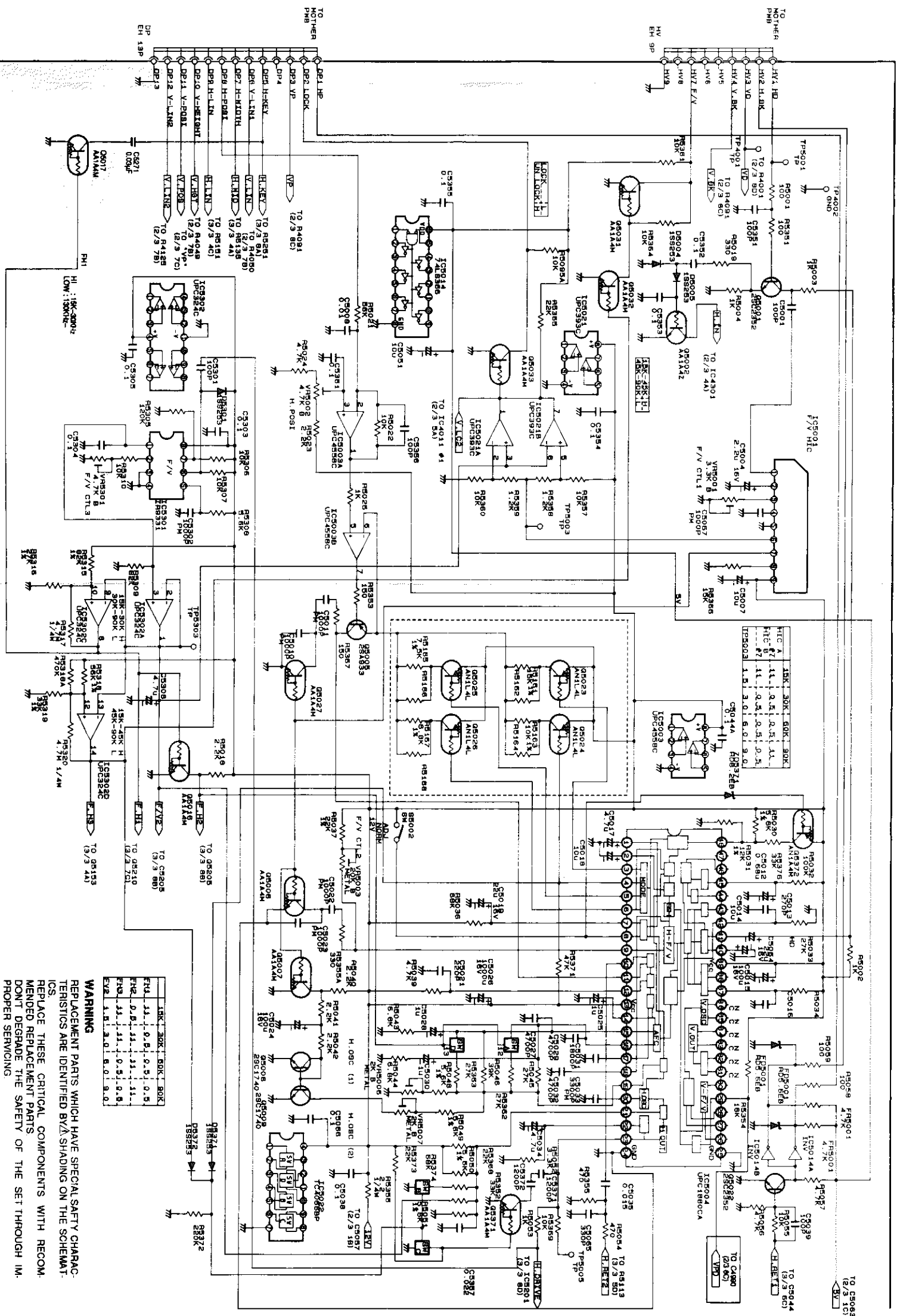
- NOTES**
1. RESISTOR VALUES ARE IN Ω OHM K=1,000 M=1,000,000
 2. ALL RESISTORS ARE 1/8W. 1/8W EXCEPT WHERE OTHERWISE INDICATED.
 3. CAPACITOR VALUES ARE IN μ F UNLESS OTHERWISE INDICATED. P=PF
 4. ALL CAPACITORS ARE 50VOLTS EXCEPT WHERE OTHERWISE INDICATED.
 5. VOLTAGES AND WAVEFORMS MEASURED UNDER FOLLOWING CONDITIONS:
INPUT SIGNAL IS STANDARD COLOR BAR CONTRAST CONTROL IS 75% AND CONTROL EXCEPT CONTRAST ARE CENTER
 6. \odot HORIZONTAL RATE ∇ VERTICAL RATE
- WARNING**
- REPLACEMENT PARTS WHICH HAVE SPECIAL SAFETY CHARACTERISTICS ARE IDENTIFIED BY A SHADING ON THE SCHEMATIC. REPLACE THESE CRITICAL COMPONENTS WITH RECOMMENDED REPLACEMENT PARTS. DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.



NEC PWC-3817
INPUT PWB
72138171

INPUT PWB
PWC-3817





NOTES

1. RESISTOR VALUES ARE IN Ω (OHM) K=1,000 M=1,000,000

2. ALL RESISTORS ARE 1/8W 1/8W EXCEPT WHERE OTHERWISE INDICATED

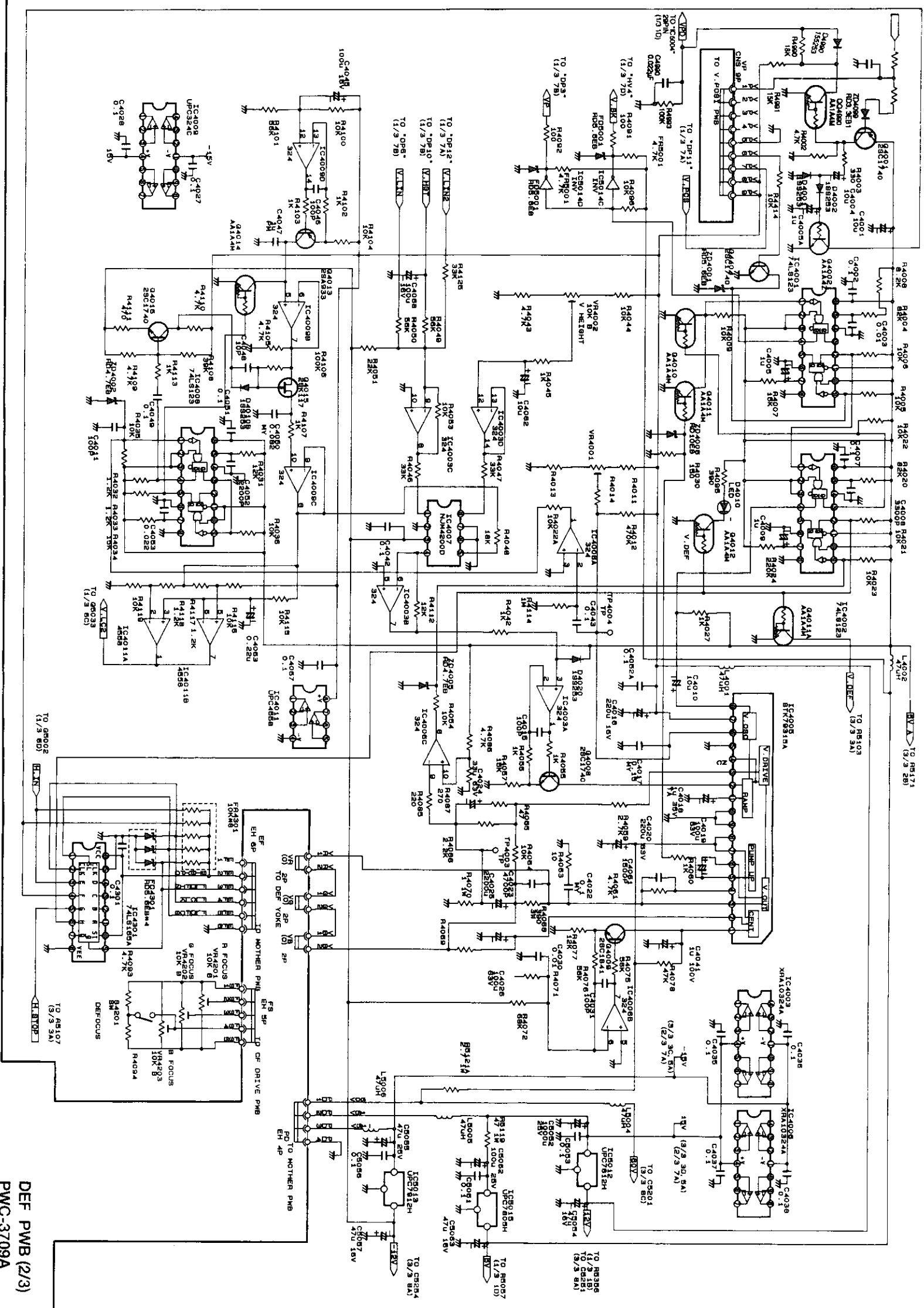
3. CAPACITOR VALUES ARE IN μ F UNLESS OTHERWISE INDICATED P-PF

4. ALL CAPACITORS ARE 50VOLTS EXCEPT WHERE OTHERWISE INDICATED

5. VOLTAGES AND WAVEFORMS MEASURED UNDER FOLLOWING CONDITIONS

INPUT SIGNAL IS STANDARD COLOR BAR CONTRAST CONTROL IS 75% AND CONTROL EXCEPT CONTRAST ARE CENTER

6. H HORIZONTAL RATE V VERTICAL RATE

DEF PWB (2/3)
PWC-3709A

NOTES

1. RESISTOR VALUES ARE IN Ω (OHM) K=1,000 Ω M=1,000,000 Ω
2. ALL RESISTORS ARE 1/8W, 1/8W EXCEPT WHERE OTHERWISE INDICATED
3. CAPACITOR VALUES ARE IN μ F UNLESS OTHERWISE INDICATED P=PF
4. ALL CAPACITORS ARE 50VOLTS EXCEPT WHERE OTHERWISE INDICATED
5. VOLTAGES AND WAVEFORMS MEASURED UNDER FOLLOWING CONDITIONS
6. INPUT SIGNAL IS STANDARD COLOR BAR CONTRAST CONTROL IS 75% AND CONTROL EXCEPT CONTRAST ARE CENTER
7. H HORIZONTAL RATE V VERTICAL RATE

WARNING

REPLACEMENT PARTS WHICH HAVE SPECIAL SAFETY CHARACTERISTICS ARE IDENTIFIED BY Δ SHADING ON THE SCHEMATICS. REPLACE THESE CRITICAL COMPONENTS WITH RECOMMENDED REPLACEMENT PARTS. DO NOT DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.

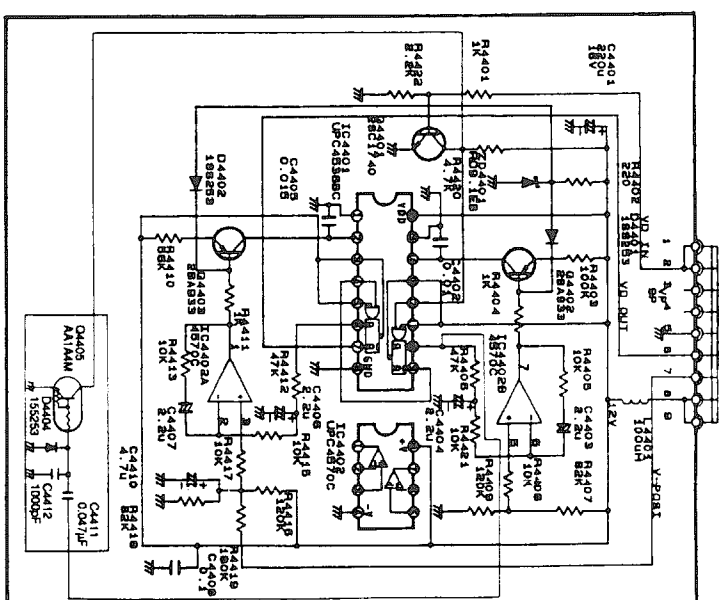


1. RESISTOR VALUES ARE IN Ω (OHM) K=1,000 Ω
M=1,000,000 Ω

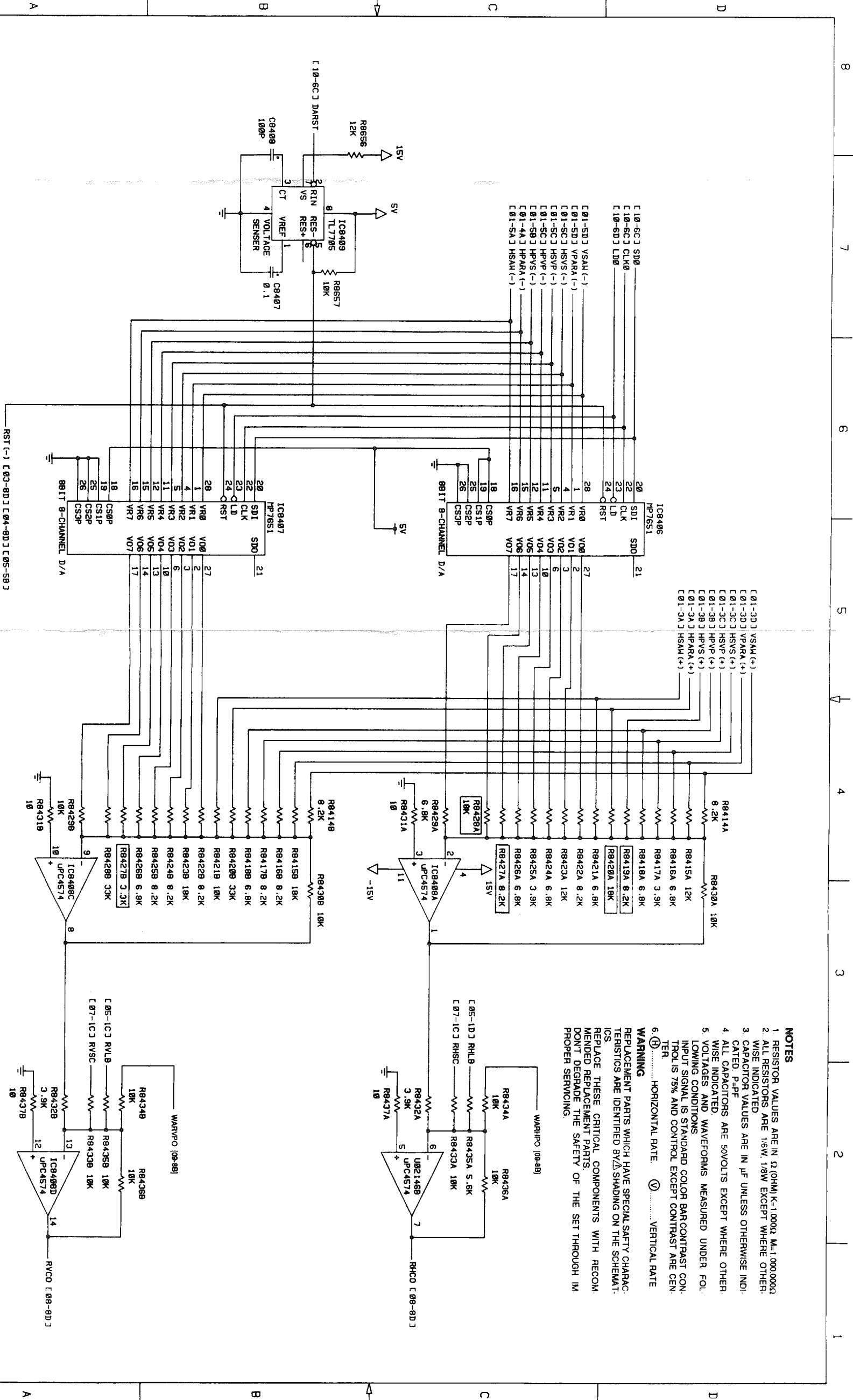
- 2 ALL RESISTORS ARE 1/6W 1/8W EXCEPT WHERE OTHERWISE INDICATED
- 3 CAPACITOR VALUES ARE IN μF UNLESS OTHERWISE INDICATED P-P-P
- 4 ALL CAPACITORS ARE 50VOLTS EXCEPT WHERE OTHERWISE INDICATED
- 5 VOLTAGES AND WAVEFORMS MEASURED UNDER FOLLOWING CONDITIONS
INPUT SIGNAL IS STANDARD COLOR BAR
CONTRAST CONTROL IS 75% AND CONTROL
EXCEPT CONTRAST ARE CENTER
- 6 \oplus HORIZONTAL RATE \ominus VERTICAL RATE

REPLACEMENT PARTS WHICH HAVE SPECIAL SAFETY CHARACTERISTICS ARE IDENTIFIED BY


▲ SHADING ON THE SCHEMATICS REPLACE THESE CRITICAL COMPONENTS WITH RECOMMENDED REPLACEMENT PARTS DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.

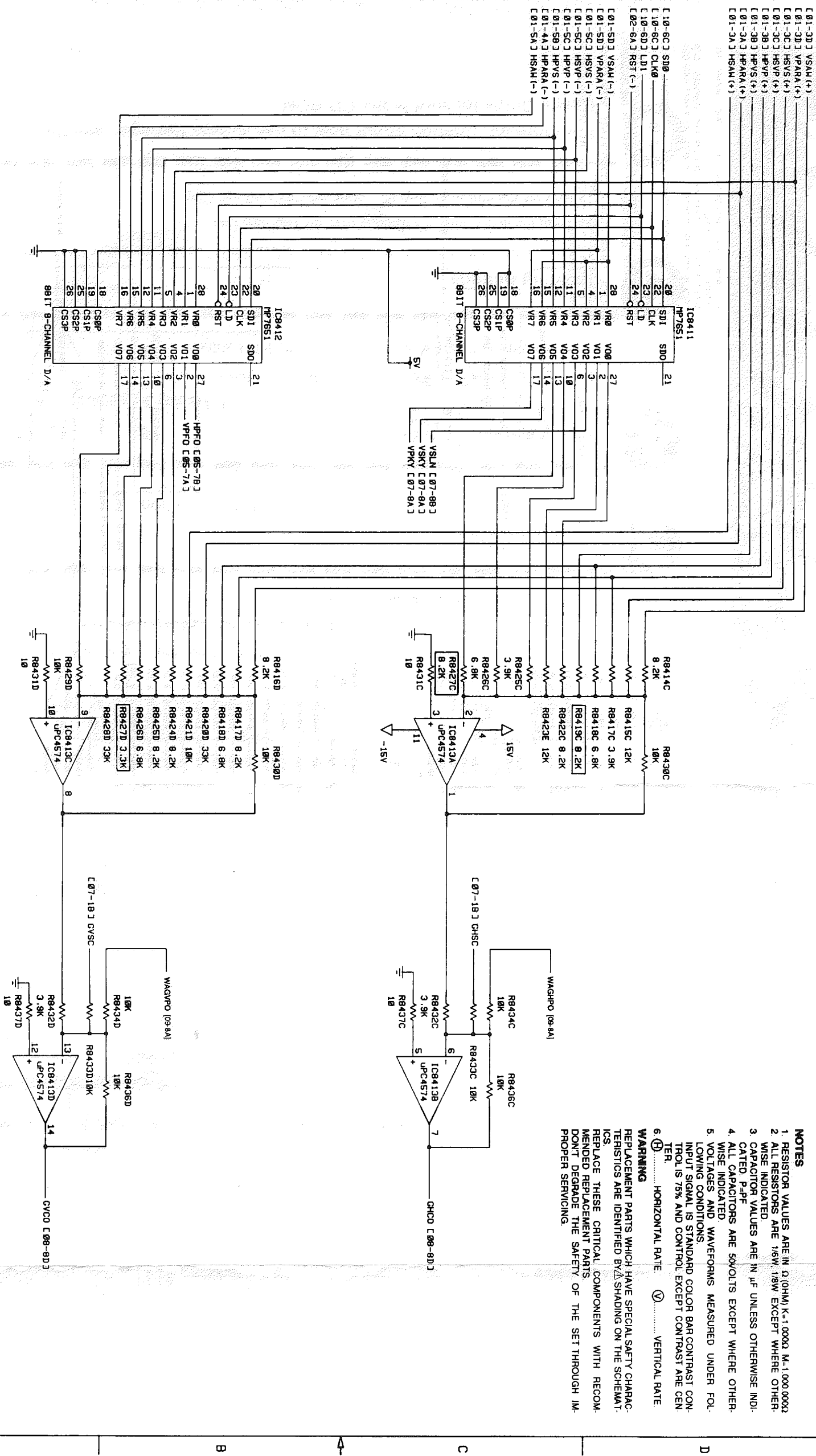


- WARNING**
REPLACEMENT PARTS WHICH HAVE SPECIAL SAFETY CHARACTERISTICS ARE IDENTIFIED BY A SHADING ON THE SCHEMATICS.
REPLACE THESE CRITICAL COMPONENTS WITH RECOMMENDED REPLACEMENT PARTS.
DO NOT DEGRADE THE SAFETY OF THE SETTHROUGH IMPROPER SERVICING.



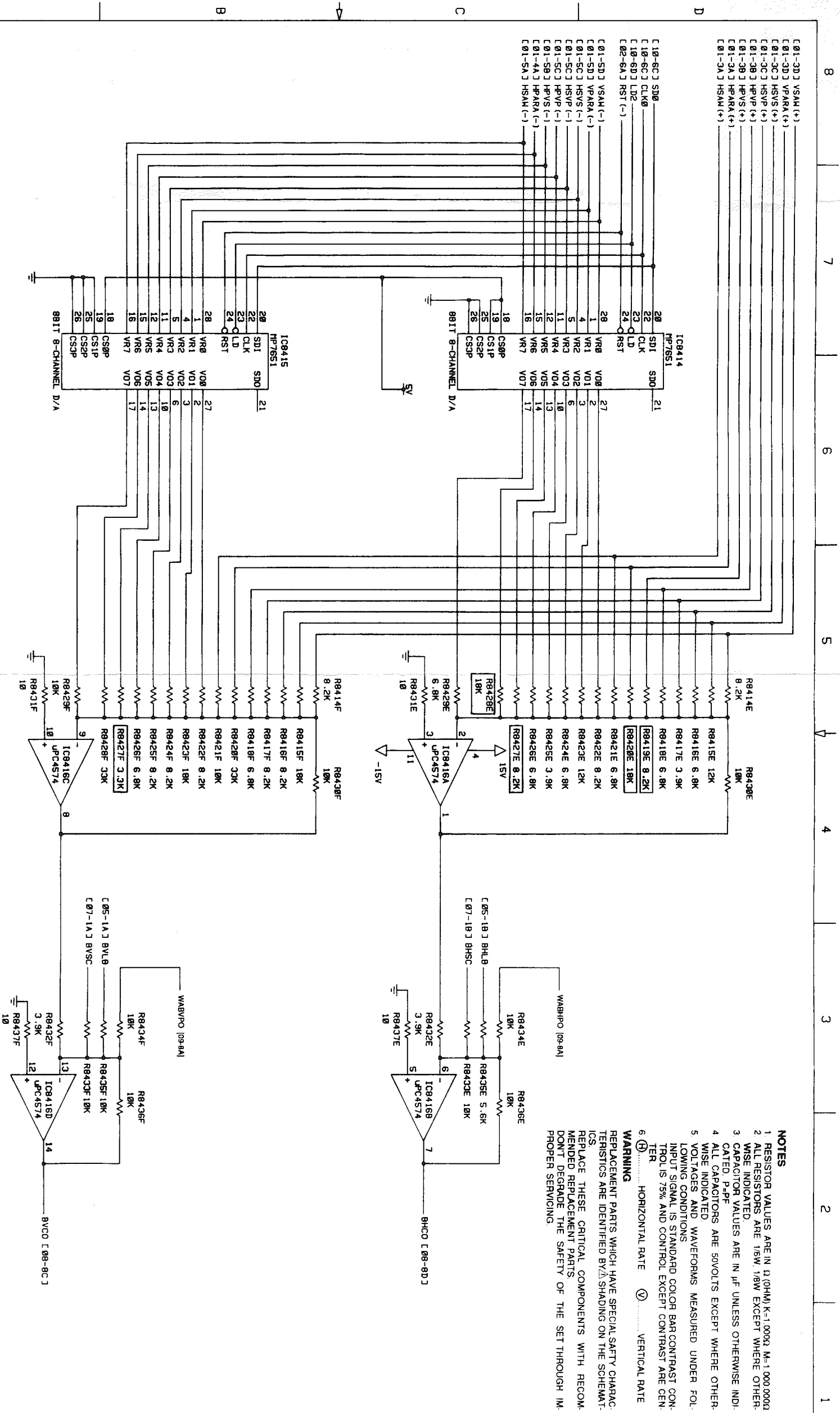
- NOTES**
1. RESISTOR VALUES ARE IN Ω (OHM), K=1,000 Ω , M=1,000,000 Ω .
 2. ALL RESISTORS ARE 1/8W, 10W EXCEPT WHERE OTHERWISE INDICATED.
 3. CAPACITOR VALUES ARE IN μ F UNLESS OTHERWISE INDICATED. P-PF.
 4. ALL CAPACITORS ARE 50VOLTS EXCEPT WHERE OTHERWISE INDICATED.
 5. VOLTAGES AND WAVEFORMS MEASURED UNDER FOLLOWING CONDITIONS:
INPUT SIGNAL IS STANDARD COLOR BAR CONTRAST CENTER.
TOL IS 75% AND CONTROL EXCEPT CONTRAST ARE CENTER.
 6. \textcircled{H} HORIZONTAL RATE. \textcircled{V} VERTICAL RATE.
- WARNING**
- REPLACE THESE CRITICAL COMPONENTS WITH RECOMMENDED REPLACEMENT PARTS. DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.

(NOTE)  : The area of square is different from PG-6000/PG-9000.



(NOTE) : The area of square is different from PG-6000/PG-9000.

SCHEMATIC DIAGRAMS
WAVE PWB (PWC-3719)



NOTES

- 1 RESISTOR VALUES ARE IN Ω (OHM) K=1,000 Ω M=1,000,000 Ω
- 2 ALL RESISTORS ARE 1/8W 1/8W EXCEPT WHERE OTHERWISE INDICATED
- 3 CAPACITOR VALUES ARE IN μ F UNLESS OTHERWISE INDICATED
- 4 ALL CAPACITORS ARE 50VOLTS EXCEPT WHERE OTHERWISE INDICATED
- 5 VOLTAGES AND WAVEFORMS MEASURED UNDER FOLLOWING CONDITIONS
- 6 INPUT SIGNAL IS STANDARD COLOR BAR CONTRAST CONTROL IS 75% AND CONTROL EXCEPT CONTRAST ARE CENTER

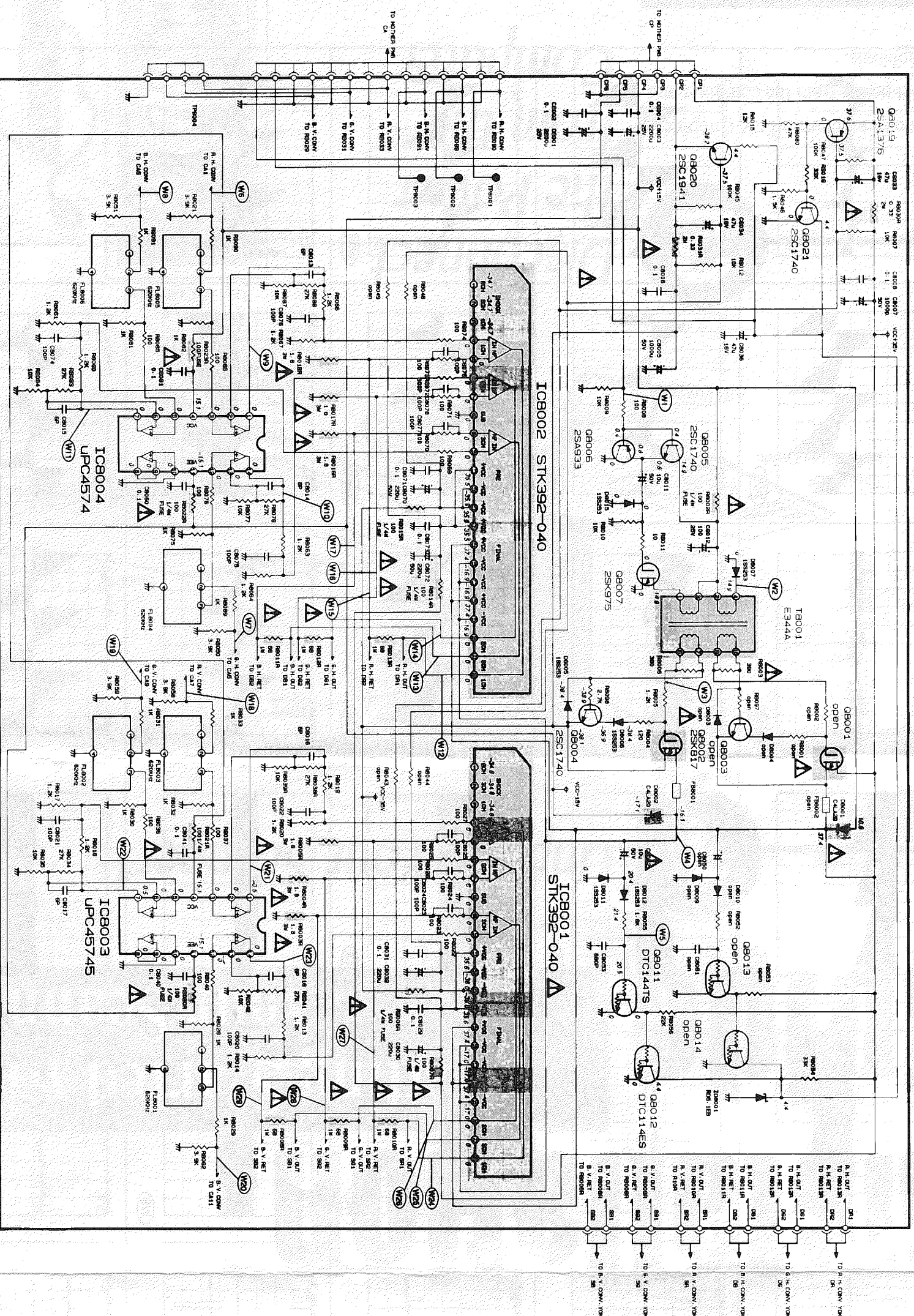
WARNING

REPLACE THESE CRITICAL COMPONENTS WITH RECOMMENDED REPLACEMENT PARTS. DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.

REPLACE THESE CRITICAL COMPONENTS WITH RECOMMENDED REPLACEMENT PARTS. DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.

(NOTE) [] : The area of square is different from PG-6000/PG-9000.

WAVE PWB (4/11)
PWC-3719



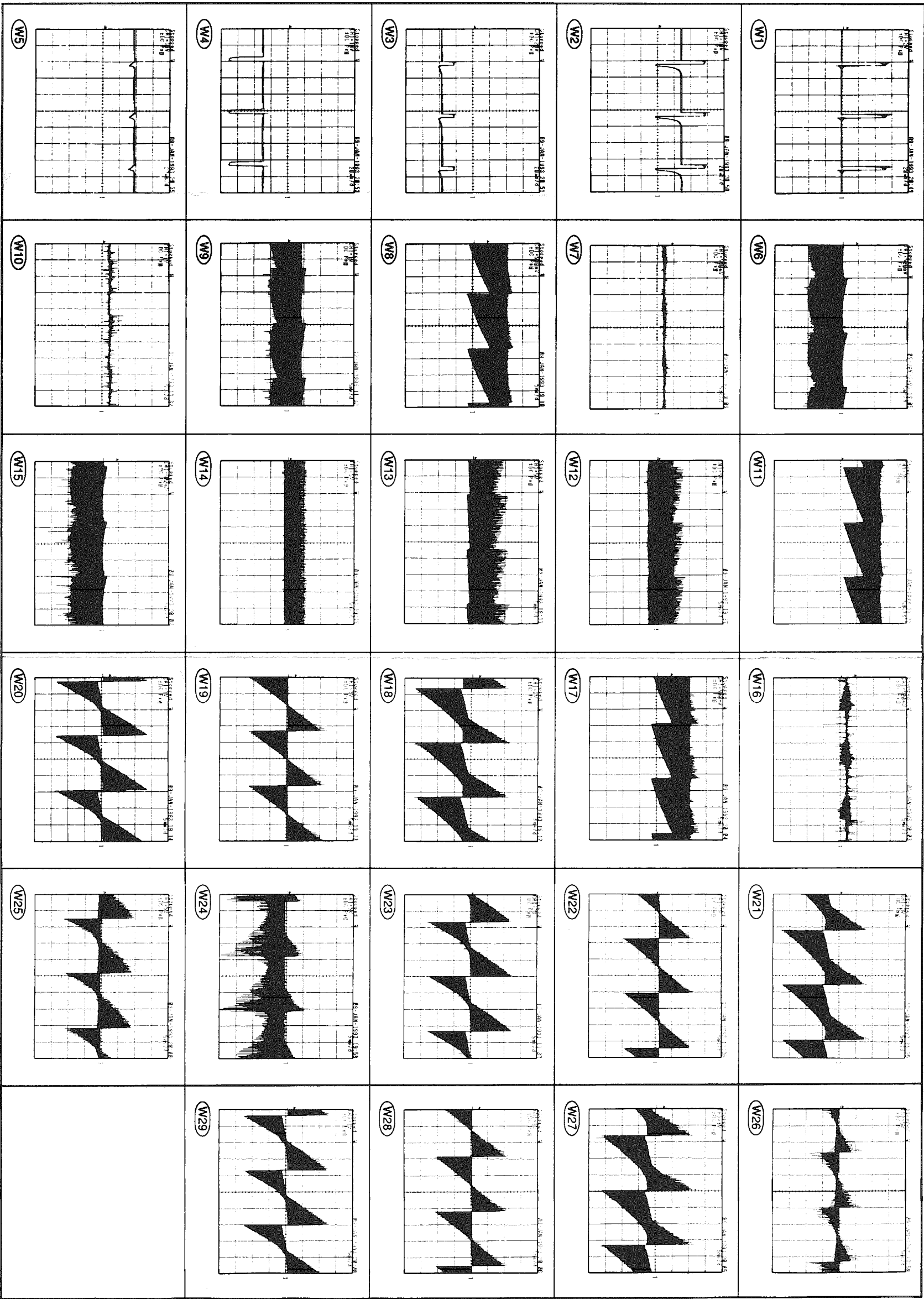
- NOTES**
1. RESISTOR VALUES ARE IN Ω (OHM) K=1,000 Ω M=1,000,000 Ω
 2. ALL RESISTORS ARE 1/8W, 1/8W EXCEPT WHERE OTHERWISE INDICATED
 3. CAPACITOR VALUES ARE IN μ F UNLESS OTHERWISE INDICATED. P=F
 4. ALL CAPACITORS ARE 50VOLT EXCEPT WHERE OTHERWISE INDICATED
 5. VOLTAGES AND WAVEFORMS MEASURED UNDER FOLLOWING CONDITIONS
INPUT SIGNAL IS STANDARD COLOR BAR CONTRAST CONTROL IS 75% AND CONTROL EXCEPT CONTRAST ARE CENTER
 6. (H)..... HORIZONTAL RATE (V)..... VERTICAL RATE

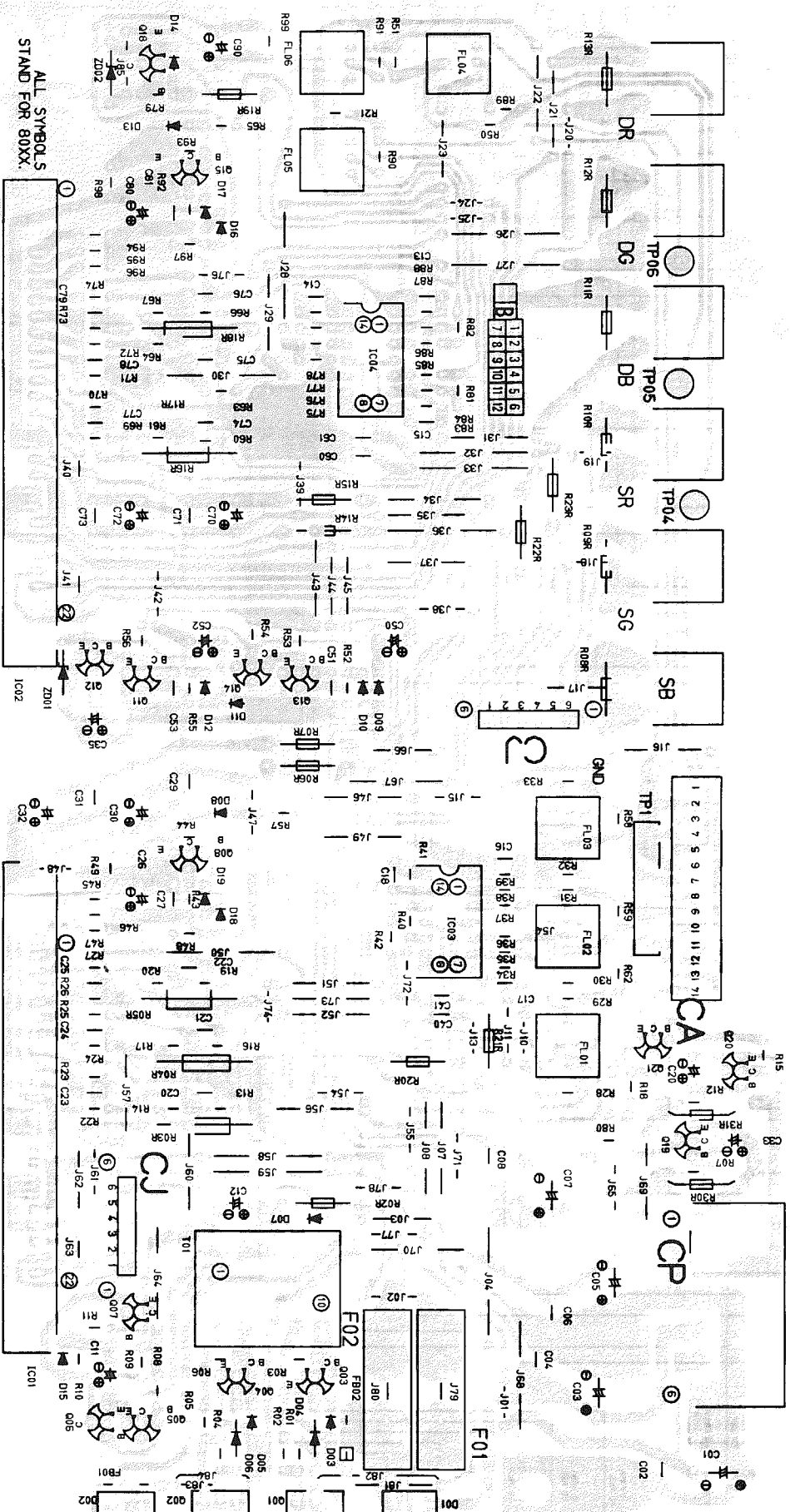
WARNING

REPLACE THESE CRITICAL COMPONENTS WITH RECOMMENDED REPLACEMENT PARTS DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.

SCHEMATIC DIAGRAMS

C-DRIVE PWB (PWC-3712B)



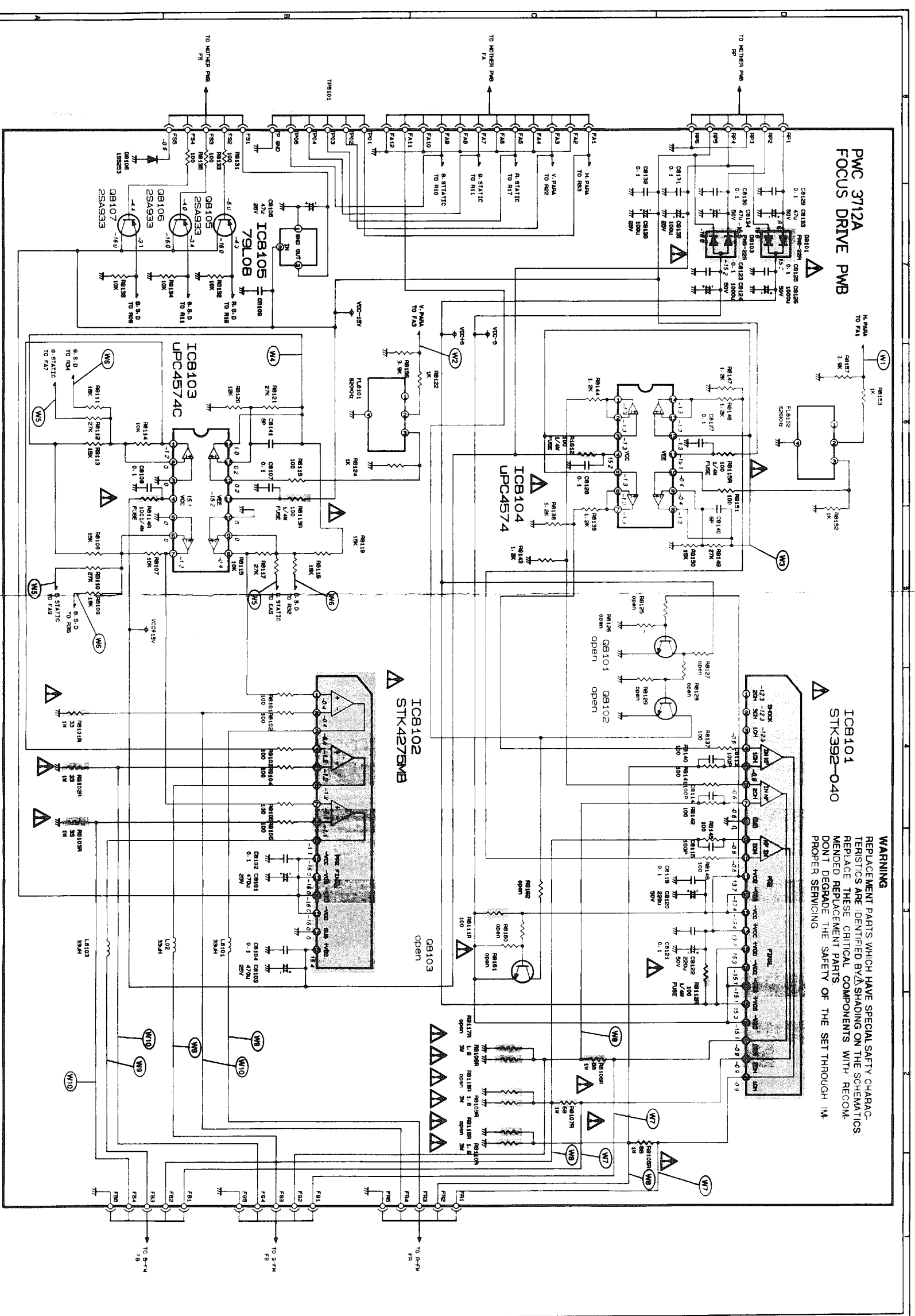


ALL SYMBOLS
STAND FOR 80XX.

▲ 80X CHK-81X

• **VOLTAGE (Input Color Bar Signal)**

• PWB (SOLDER SIDE)

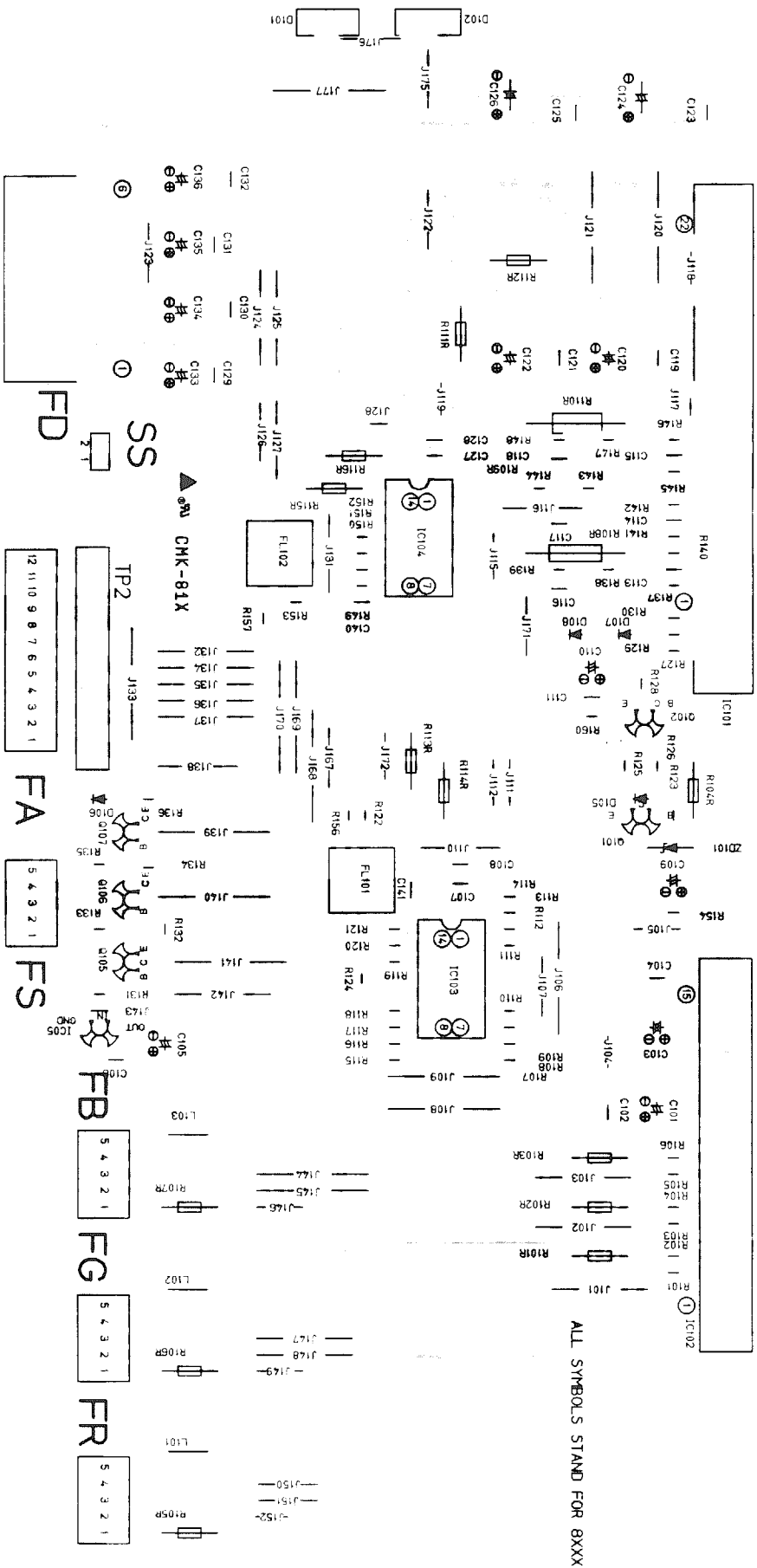
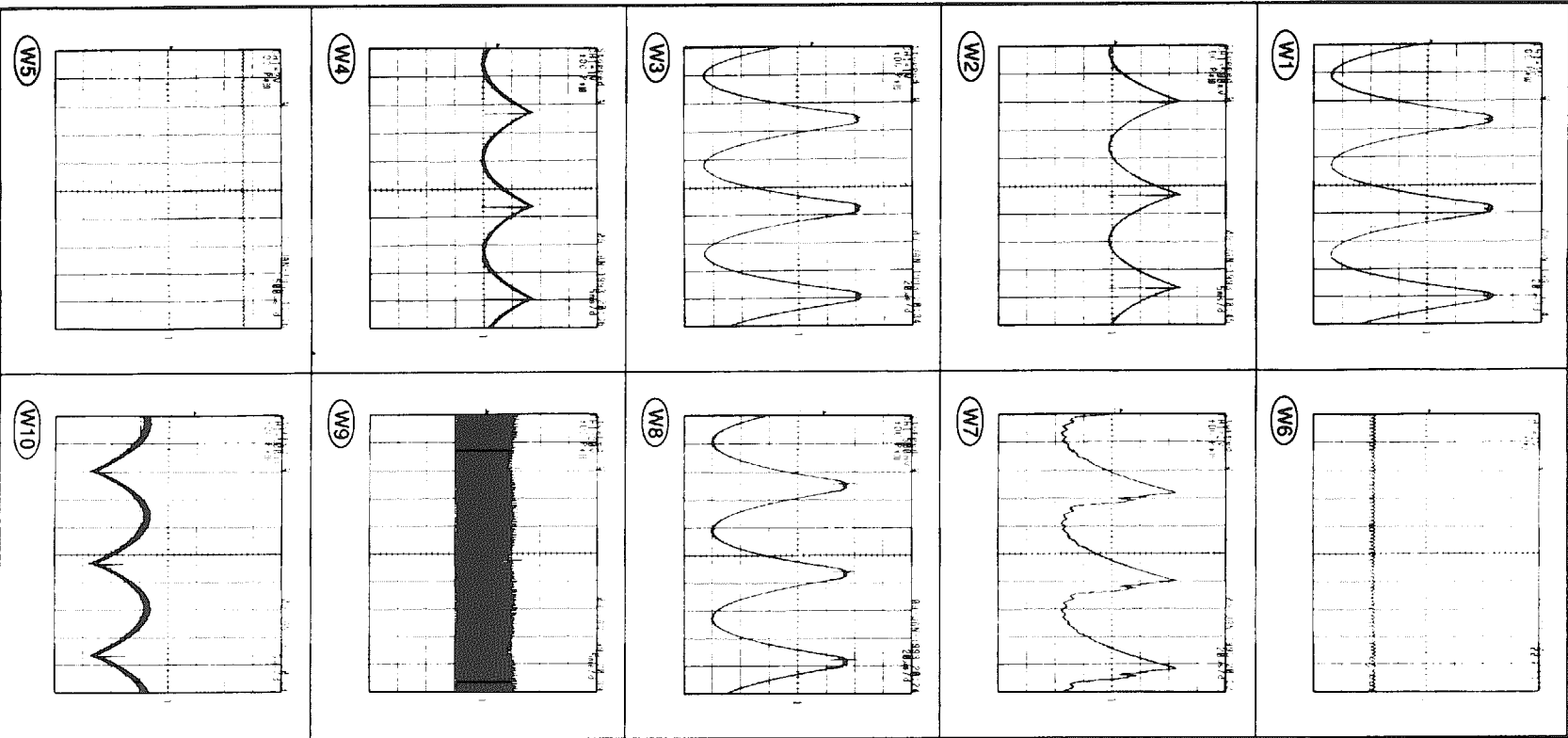


WARNING
REPLACEMENT PARTS WHICH HAVE SPECIAL SAFETY CHARACTERISTICS ARE IDENTIFIED BY A SHADING ON THE SCHEMATICS. REPLACE THESE CRITICAL COMPONENTS WITH RECOMMENDED REPLACEMENT PARTS.
DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.

- NOTES**
1. RESISTOR VALUES ARE IN Ω (OHM) K=1,000 Ω M=1,000,000 Ω
 2. ALL RESISTORS ARE 1/8W, 1/8W EXCEPT WHERE OTHERWISE INDICATED
 3. CAPACITOR VALUES ARE IN μ F UNLESS OTHERWISE INDICATED. P=PF
 4. ALL CAPACITORS ARE 50VOLTS EXCEPT WHERE OTHERWISE INDICATED.
 5. VOLTAGE AND WAVEFORMS MEASURED UNDER FOLLOWING CONDITIONS:
INPUT SIGNAL IS STANDARD COLOR BAR CONTRAST CONTROLS 75% AND CONTROL EXCEPT CONTRAST ARE CENTERED

⑤..... VERTICAL RATE.

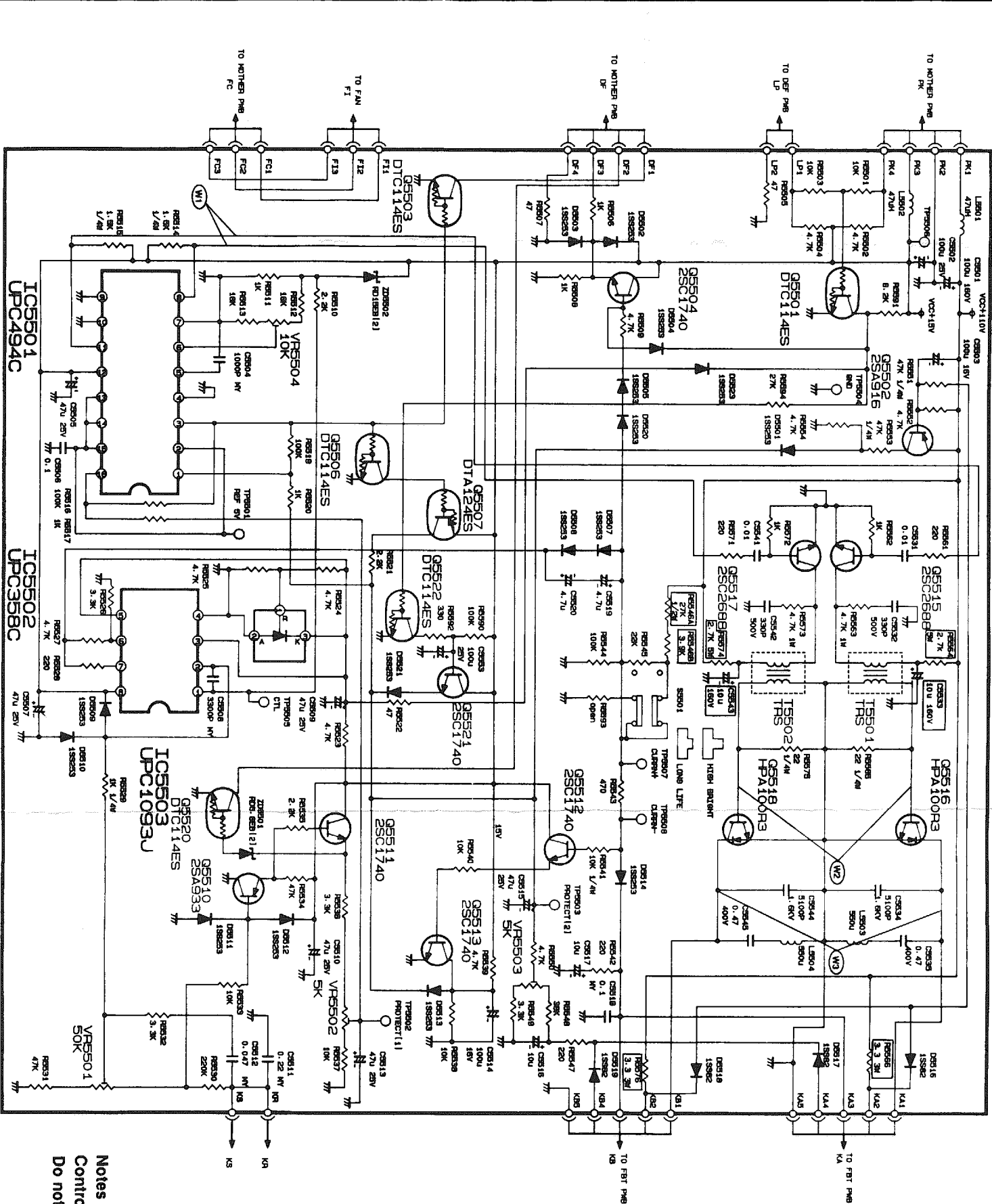
F-DRIVE PWB
PWC-3712A



SCHEMATIC DIAGRAMS

HV PWB (PWC-3819A)/FBT PWB (PWC-3819B)

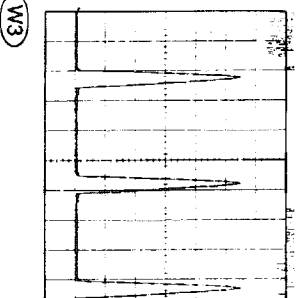
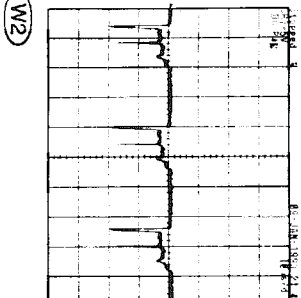
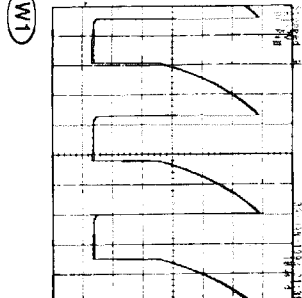
• SCHEMATIC DIAGRAMS • PWB (SOLDER SIDE)
• WAVEFORM



Notes
Control (S) marked * is permanently frozen.
Do not attempt to defeat or improperly replace.

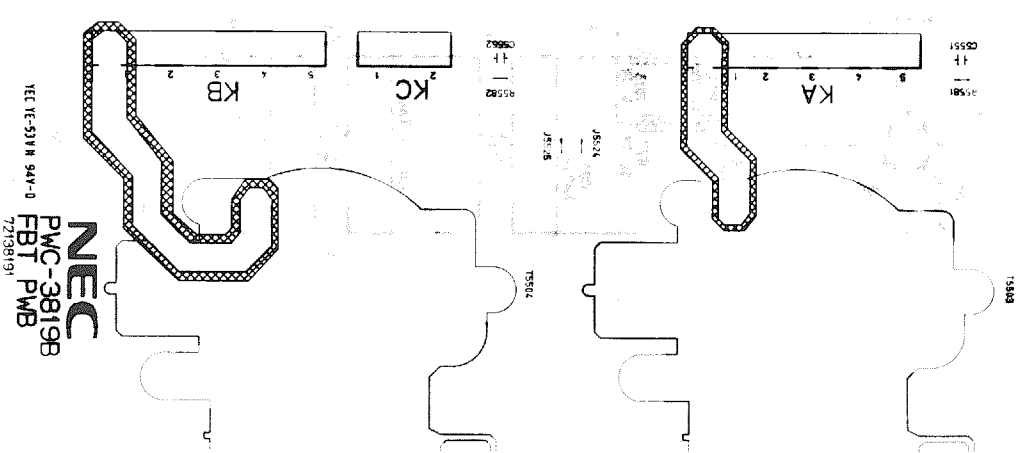
(NOTE) : The area of square is different from PG-6000/PG-9000.

HV PWB
PWC-3819A



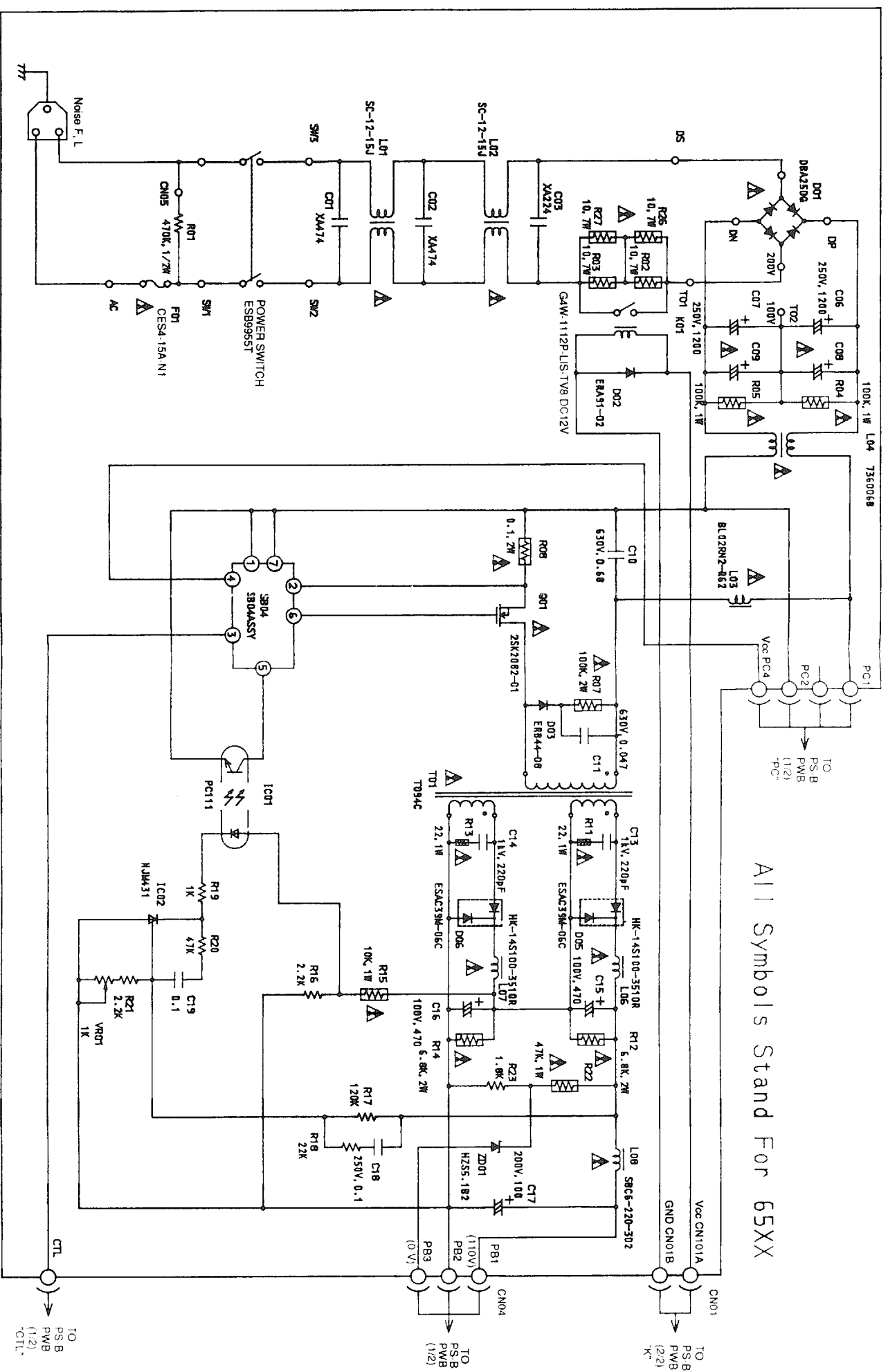
- NOTES**
1. RESISTOR VALUES ARE IN Ω (OHM) K=1.000K M=1.000M
 2. ALL RESISTORS ARE 1/8W, 1/8W EXCEPT WHERE OTHERWISE INDICATED
 3. CAPACITOR VALUES ARE IN μ F UNLESS OTHERWISE INDICATED P-PF
 4. ALL CAPACITORS ARE SOVOLT EXCEPT WHERE OTHERWISE INDICATED
 5. VOLTAGES AND WAVEFORMS MEASURED INPUT SIGNAL IS STANDARD COLOR BAR CONTRAST CONTROL IS 75% AND CONTROL EXCEPT CONTRAST RATE
 6. HORIZONTAL RATE VERTICAL RATE

WARNING
REPLACEMENT PARTS WHICH HAVE SPECIAL SAFETY CHARACTERISTICS ARE IDENTIFIED BY A SHADING ON THE SCHEMATICS
REPLACE THESE CRITICAL COMPONENTS WITH RECOMMENDED REPLACEMENT PARTS DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.



6. (H)..... HORIZONTAL RATE (V)..... VERTICAL RATE

FBT PWB
PWC-3819B

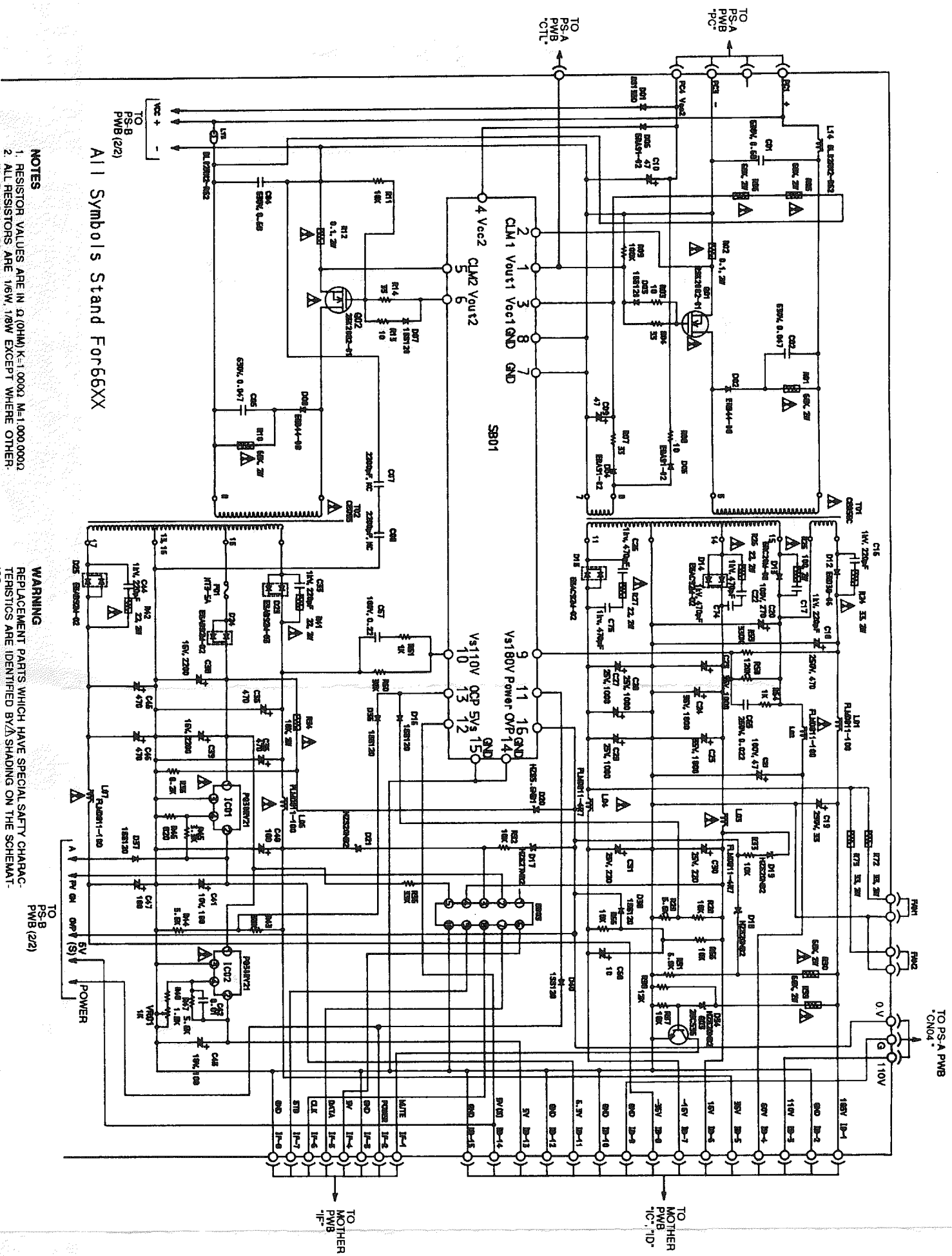


All Symbols Stand For 65XX

- ## NOTES
1. RESISTOR VALUES ARE IN Ω (OHM) K=1 000 Ω M=1 000 000 Ω
 2. ALL RESISTORS ARE 1/8W, 1/8W EXCEPT WHERE OTHERWISE INDICATED
 3. CAPACITOR VALUES ARE IN μF UNLESS OTHERWISE INDICATED. P-PF
 4. ALL CAPACITORS ARE 50VOLTS EXCEPT WHERE OTHERWISE INDICATED
 5. VOLTAGES AND WAVEFORMS MEASURED UNDER FOLLOWING CONDITIONS:
INPUT SIGNAL IS STANDARD COLOR BAR CONTRAST CONTROLS 75% AND CONTROL EXCEPT CONTRAST ARE CENTER
- ④..... HORIZONTAL RATE ⑦..... VERTICAL RATE.

WARNING
REPLACEMENT PARTS WHICH HAVE SPECIAL SAFETY CHARACTERISTICS ARE IDENTIFIED BY A SHADING ON THE SCHEMATICS.
REPLACE THESE CRITICAL COMPONENTS WITH RECOMMENDED REPLACEMENT PARTS.
DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.

PS-A PWB
PWC-3878



All Symbols Stand For 66XX

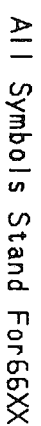
NOTES

1. RESISTOR VALUES ARE IN Ω (OHM) K=1,000; M=1,000,000
 2. ALL RESISTORS ARE 1/8W, 1/8W EXCEPT WHERE OTHERWISE INDICATED.
 3. CAPACITOR VALUES ARE IN μ F UNLESS OTHERWISE INDICATED. P-PF
 4. ALL CAPACITORS ARE 50VOLTS EXCEPT WHERE OTHERWISE INDICATED.
 5. VOLTAGES AND WAVEFORMS MEASURED UNDER FOLLOWING CONDITIONS
- INPUT SIGNAL IS STANDARD COLOR BAR CONTRAST CONTROL IS 75% AND CONTROL EXCEPT ARE CENTER
6. \odot HORIZONTAL RATE \odot VERTICAL RATE

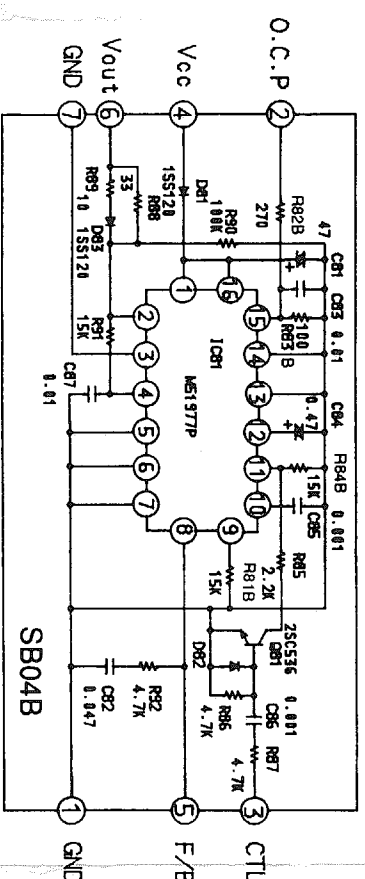
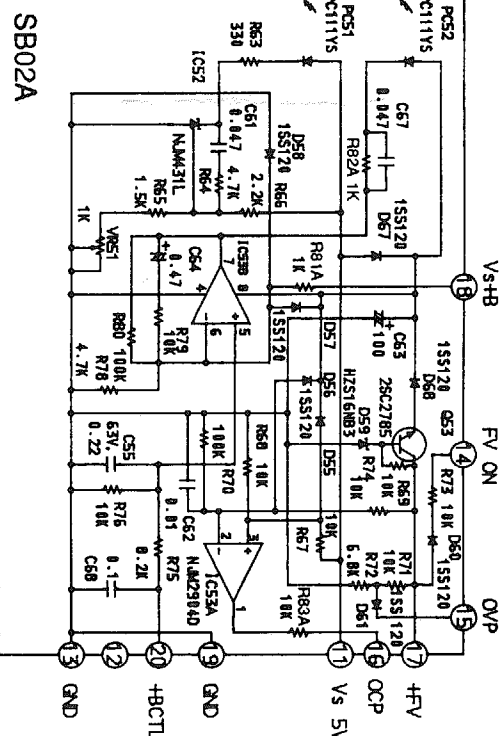
WARNING

REPLACEMENT PARTS WHICH HAVE SPECIAL SAFETY CHARACTERISTICS ARE IDENTIFIED BY A SHADING ON THE SCHEMATICS. REPLACE THESE CRITICAL COMPONENTS WITH RECOMMENDED REPLACEMENT PARTS. DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVING.

PS-B PWB (1/2)
PWC-3877



- WARNING**
REPLACEMENT PARTS WHICH HAVE SPECIAL SAFETY CHARACTERISTICS ARE IDENTIFIED BY A SHADING ON THE SCHEMATICS.
REPLACE THESE CRITICAL COMPONENTS WITH RECOMMENDED REPLACEMENT PARTS.
DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.



NOTES

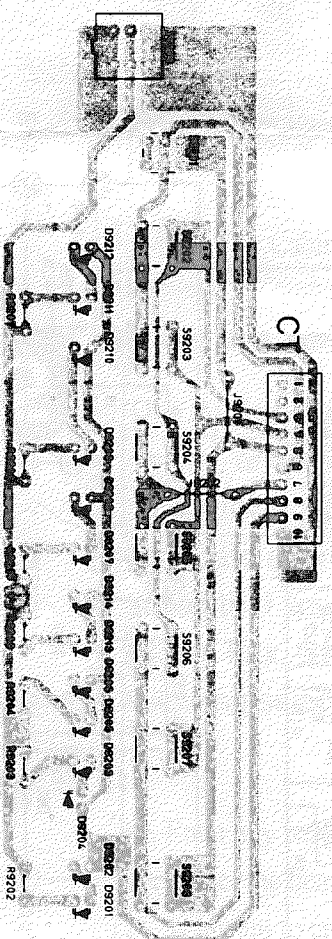
1. RESISTOR VALUES ARE IN Ω (OHM) K (1,000) M (1,000,000) WISE INDICATED.
2. ALL RESISTORS ARE 1/6W, 1/8W EXCEPT WHERE OTHERWISE INDICATED. P=PF
3. CAPACITOR VALUES ARE IN μ F UNLESS OTHERWISE INDICATED. P=PF
4. ALL CAPACITORS ARE 50VOLTS EXCEPT WHERE OTHERWISE INDICATED.
5. VOLTAGES AND WAVEFORMS MEASURED UNDER FOLLOWING CONDITIONS
- INPUT SIGNAL IS STANDARD COLOR BAR CONTRAST CONTROL IS 75% AND CONTROL EXCEPT CONTRAST ARE CENTER.
6. (H)..... HORIZONTAL RATE (V)..... VERTICAL RATE.

WARNING

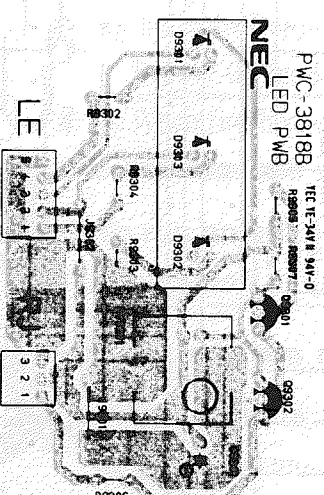
REPLACE THESE CRITICAL COMPONENTS WITH RECOMMENDED REPLACEMENT PARTS. DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.

CTL PWB (PWC-3818A)/LED PWB (PWC-3818B)/7SEG PWB (PWC-3818C)

- SCHEMATIC DIAGRAMS
- PWB (SOLDER SIDE)

[illegible][illegible][illegible]

NEC
PVC-3818A
CTL PWB
REV. 7E-34V N 94V-0



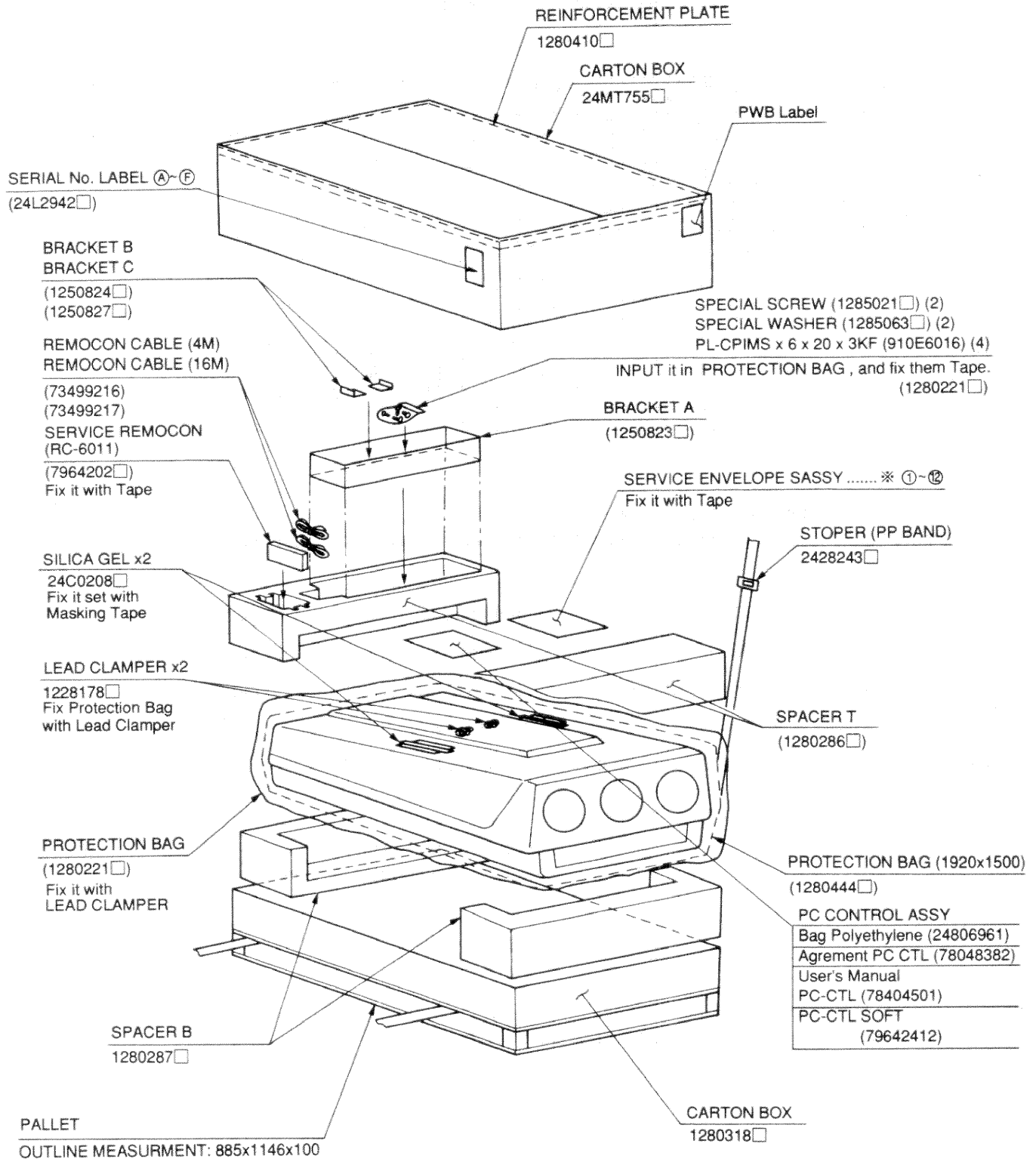
CTL PWB
PWC-3818A

**LED PWB
PWC-3818B**

7SEG PWB
PWC-3818C

- 1 RESISTOR VALUES ARE IN Ω (OHM) K-1,000, M-1,000,000
- 2 ALL RESISTORS ARE 1/8W, 1/8W EXCEPT WHERE OTHERWISE INDICATED.
- 3 CAPACITOR VALUES ARE IN μ F UNLESS OTHERWISE INDICATED P-PF
- 4 ALL CAPACITORS ARE 50VOLTS EXCEPT WHERE OTHERWISE INDICATED
- 5 VOLTAGES AND WAVEFORMS MEASURED UNDER FOLLOWING CONDITIONS
- 6 INPUT SIGNAL IS STANDARD COLOR BAR CONTRAST CONTROLS 75% AND CONTROL EXCEPT CONTRAST ARE CENTER
- 7 HORIZONTAL RATE VERTICAL RATE.

REPLACEMENT PARTS WHICH HAVE SPECIAL SAFETY CHARACTERISTICS ARE IDENTIFIED BY A SHADING ON THE SCHEMATICS. REPLACE THESE CRITICAL COMPONENTS WITH RECOMMENDED REPLACEMENT PARTS. DO NOT DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.



- ※ ① INPUT LABEL (12753321)
② PROTECTION LABEL (12753332)
③ Indication LABEL (12754381)
④ Bag Polyethylene (24806961)
⑤ Battery SUM-3 (68011007)
⑥ Line Cord (70810769)
⑦ Supplement Sheet (78036381)
⑧ Caution Sheet (78036401)
⑨ Installation Manual (78404092)
⑩ User's Manual PG-9000 (78404142)
⑪ User's Manual PG-10000 (78405201)
⑫ User Remote Control RC-6010 (79642031)

PACKAGING

Criteria applicable to the serial number labels (24L2948□)

Please seal all and bring identification cards in appropriate place.	Model No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Serial No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Description <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Model No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Serial No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Description CHASSIS No. W19A	Model No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Serial No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Description <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	NEC Data Code <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Model No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Serial No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
	Model No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Serial No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Description <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Model No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Serial No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Description <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Model No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Serial No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Description <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Model No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Serial No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Description <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
	Model No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Serial No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Description <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Model No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Serial No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Description <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Model No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Serial No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Description <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Model No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Serial No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Description <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
	Model No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Serial No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Description <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Model No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Serial No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Description <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Model No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Serial No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Description <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Model No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Serial No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Description <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

A) Contents of the indications and their locations

Print (stamp) automatically the prescribed indications at the designated places (Model No., Serial No., Description, Data Code).

Example: Model No. : PG-10000 (Parts marked) 13 places
 Serial No. : 00000000 (Parts marked) 13 places
 Description: GRAPHIC PROJECTOR (Parts marked) 5 places
 Date code : July 1993 (Parts marked) 1 place

Note: NO printing (stamping) is required on labels that are not being used (Example : F)

The following contents should be printed in (E).

Model No.	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	(E)
Serial No.	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
Description	CHASSIS No. W19A	

Description should be deleted with "- -" and "CHASSIS No. W19A" should be printed in its place.

B) Specifications of the contents to be indicated.

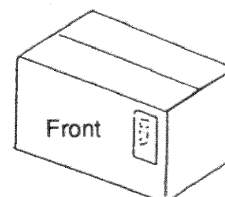
Follow the specifications given by the production Section and Technical Section.

C) Places the stickers should be stuck

Please peel off and put on registration cards in appropriate place.	Model No.	△ △ △ (A)
	Serial No.	○ ○ ○
	Description	□ □ □
	Model No.	△ △ △ (B)
	Serial No.	○ ○ ○
	Description	□ □ □
	Model No.	△ △ △ (C)
	Serial No.	○ ○ ○
	Description	□ □ □
	Model No.	△ △ △ (D)
	Serial No.	○ ○ ○
	Description	□ □ □

Cut the sticker shown in the illustration at the left together with the paper sheet used as its pasteboard, place it in a polyethylene bag (DHHS) (24M0291□) together with the DHHS card (24L2949□), and stick it at the designated place located at the upper right side of the front of the cardboard box. Care should be taken for the Model No., Serial No. and Description to be visible from outside.

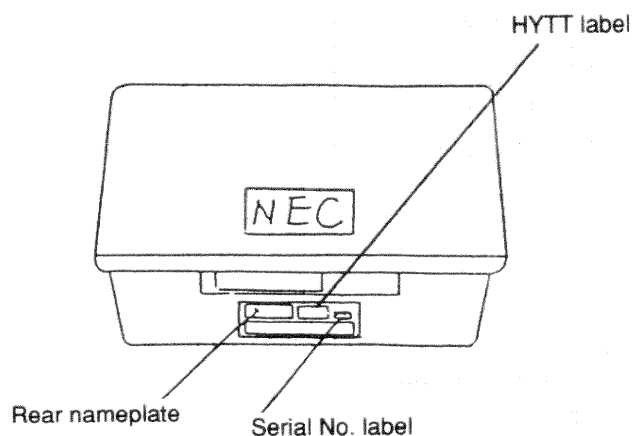
[Each dealer should peel of the parts (A), (B) and (C) of the label shown in the illustration at the left, and should stick them on the positions corresponding to the brackets [] of the parts (A), (B) and (C) of the DHHS card]



D)

NEC	Model No.	△ △ △ (D)
Date Code.		
□ □ □	Serial No.	○ ○ ○

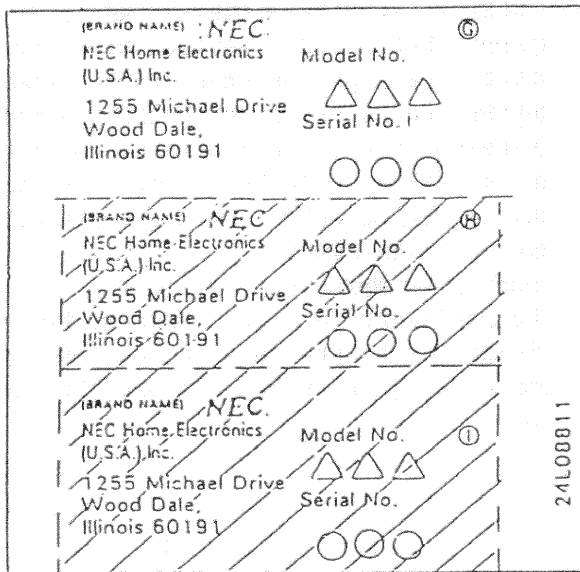
Peel the label shown in the illustration at the left from its pasteboard, and stick it beneath the rear nameplate of the cabinet of each set. (If the designated place can not be found, ask for directions of the person of the Production Section or Technical Section in charge of the matter).



PACKAGING

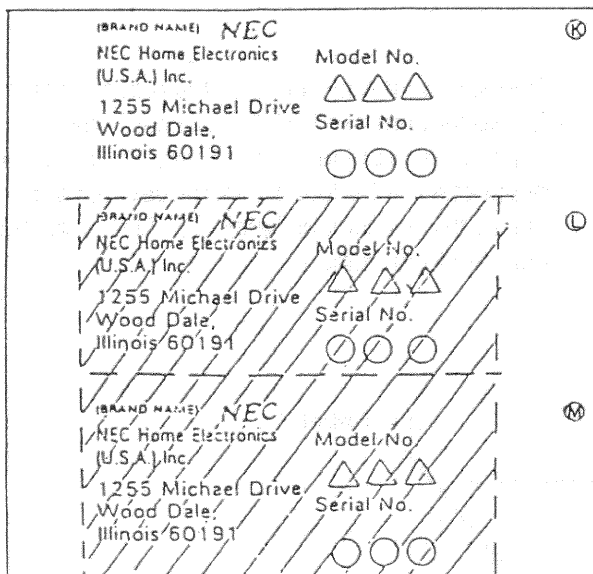
E) Sticking on the cardboard box

E-1) Right side



Peel the label shown in the illustration at the left off the pasteboard and stick it at the upper left-hand part of the right side of the cardboard box. (When sticking this label, however, make sure not to peel off the portion of the pasteboard corresponding to the part surrounded by the broken line in the illustration at the left)

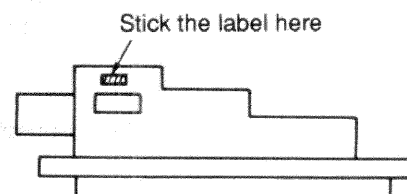
E-2) Left side



Peel the label shown in the illustration at the left off the pasteboard and stick it at the upper right-hand part of the right side of the cardboard box. (When sticking this label, however, make sure not to peel off the portion of the pasteboard corresponding to the part surrounded by the broken line in the illustration at the left)

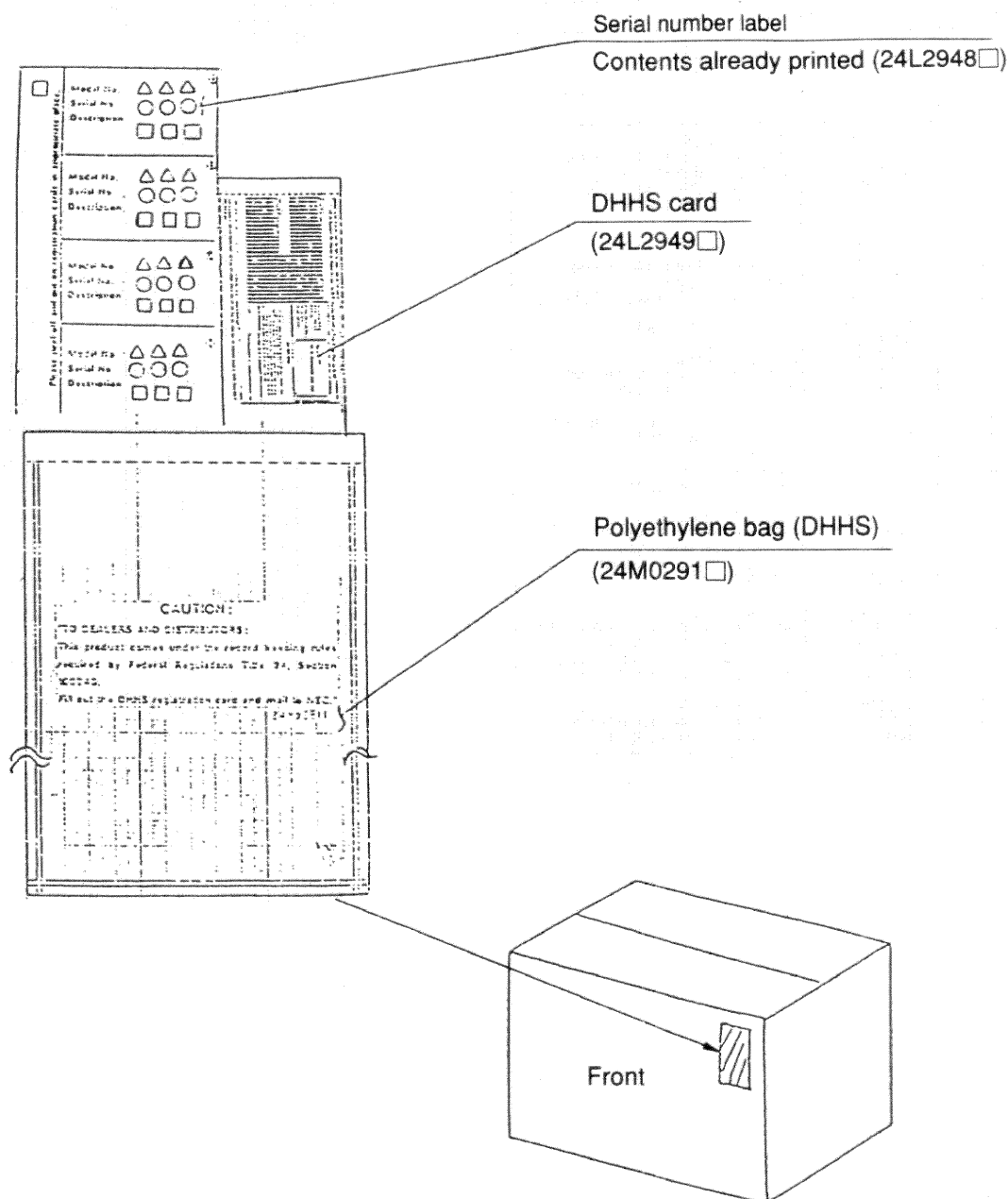
F) Stacking the label on the Chassis

Stick the printed label E on the side panel, as shown in the illustration at the right.



Instructions on the polyethylene bad (DHHS) (24M0291□)

Place the DHHS card (24L2949□) and the parts (A), (B), (C) and (D) of the serial number label (24L2948□) including the pasteboard) taking care for the contents of the serial number label to be exposed and legible, fold the upper end of the polyethylene bad (DHHS), seal it and then peel the pasteboard off and stick it on the upper right-hand side of the front of the cardboard box.



REPLACEMENT PARTS LIST

Notes:

1. Parts orders must contain model name, parts number and description.
2. When you place an order for spare parts, please refer to the respective service manual and mention the right parts number on your P.O. Sheets.

3. Standard resistors, capacitors and coils which are normally available from local electronics suppliers are not stocked in our warehouse.
4. The components identified by a Δ mark or with the symbol Nos. shaded are critical for safety. Replace only with parts number specified.

SYMBOL	PART NO	DESCRIPTION
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*** CRT & TUNER ***

	951N5631	CRT-R SASSY
	951N5641	CRT-G SASSY
	951N5651	CRT-B SASSY

*** ICS ***

IC3001	37056580	IC UPC4074C
IC3002	37056917	IC XRA10324A (Q OP-AMP)
IC3003	37053002	MOS UPD4052BC (MPX)
IC3004	37056877	IC NJM4200D (MULTIPLIER)
IC3005	37011289	IC LM1201N (AMP)
IC3006	37059031	IC VPH06
IC3201	37056580	IC UPC4074C
IC3202	37056917	IC XRA10324A (Q OP-AMP)
IC3203	37053002	MOS UPD4052BC (MPX)
IC3204	37056877	IC NJM4200D (MULTIPLIER)
IC3205	37011289	IC LM1201N (AMP)
IC3206	37059031	IC VPH06
IC3401	37056580	IC UPC4074C
IC3402	37056917	IC XRA10324A (Q OP-AMP)
IC3403	37053002	MOS UPD4052BC (MPX)
IC3404	37056877	IC NJM4200D (MULTIPLIER)
IC3405	37011289	IC LM1201N (AMP)
IC3406	37059031	IC VPH06
IC3601	37058627	MOS TC35095AP
IC3602	37058632	MOS M62352P (D/A)
IC3603	37052179	IC SN74LS07N
IC3604	37053025	MOS SN74HC00N (NAND)
IC3605	37051081	IC SN74LS32N (OR)
IC3606	370A1009	IC UPC1093J-T (REG)
IC3607	37005048	IC UPC7812H
IC3608	37005045	IC UPC7912H
IC3609	37700159	MOS UPD74HC04C (INVERTER)
IC4001	37051179	IC SN74LS123N (MONO MLT)
IC4002	37051179	IC SN74LS123N (MONO MLT)
IC4003	37056917	IC XRA10324A (Q OP-AMP)
IC4005	37059032	IC STK79315A
IC4006	37056917	IC XRA10324A (Q OP-AMP)
IC4007	37056877	IC NJM4200D (MULTIPLIER)

SYMBOL	PART NO	DESCRIPTION
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IC4008	37051179	IC SN74LS123N (MONO MLT)
IC4009	37056917	IC XRA10324A (Q OP-AMP)
IC4011	37101127	IC UPC393C
IC4301	37052369	IC SN74LS165AN (SHIFT-R)
IC4401	37151249	MOS UPD4538BC (NEC-B)
IC4402	37011079	IC UPC4570C (OP-AMP)
IC5001	37059034	IC 7DHVA0588B (F/V B)
IC5003	37011068	IC UPC4558C (OP AMP)
IC5004	37011137	IC UPC1880CA
IC5010	37011079	IC UPC4570C (OP-AMP)
IC5011	37011150	IC UPC358C (OP-AMP)
IC5012	37005048	IC UPC7812H
IC5013	37005045	IC UPCT912H
IC5014	37052267	IC SN74LS366AN (DRIVER)
IC5015	37011026	IC UPCT805H (REG)
IC5021	37101127	IC UPC393C
IC5022	37051327	MOS TC4066BP (SWITCH)
IC5131	37056917	IC XRA10324A (Q OP-AMP)
IC5151	37056917	IC XRA10324A (Q OP-AMP)
IC5201	37051094	MOS UPD4049UBC (INVERT)
IC5202	37011068	IC UPC4558C (OP AMP)
IC5251	37056877	IC NJM4200D (MULTIPLIER)
IC5252	37011079	IC UPC4570C (OP-AMP)
IC5253	37011068	IC UPC4558C (OP AMP)
IC5301	37056218	IC IR9331
IC5302	37056917	IC XRA10324A (Q OP-AMP)
IC5501	37011300	IC UPC494C (REG CONT)
IC5502	37011150	IC UPC358C (OP-AMP)
IC5503	370A1009	IC UPC1093J-T (REG)
IC7001	37079002	IC CXA1209P
IC7002	37011274	IC M52055P (AV-SW)
IC7003	37011274	IC M52055P (AV-SW)
IC7004	37053173	MOS MC74HC4052N (MPX)
IC7005	37009027	MOS TC9018P (SSG)
IC7006	37951158	MOS UPD74HC04C
IC7007	37051075	IC SN74LS04N (INVERT)
IC7008	37051076	IC SN74LS08N (AND)
IC7009	37051081	IC SN74LS32N (OR)
IC7010	37056867	IC M52036SP

SYMBOL	PART NO	DESCRIPTION
IC7012	37051179	IC SN74LS123N (MONO MLT)
IC7013	37052369	IC SN74LS165AN (SHIFT-R)
IC7014	37051093	IC SN74LS175N (D-F.F)
IC7015	37051077	IC SN74LS10N (NAND)
IC7017	37056917	IC XRA10324A (Q OP-AMP)
IC7018	37051081	IC SN74LS32N (OR)
IC7019	37051176	IC SN74LS02N (NOR)
IC7020	37951158	MOS UPD74HC04C
IC7022	37005048	IC UPC7812H
IC7023	37903282	IC UPC7805AHF
IC7024	37051093	IC SN74LS175N (D-F.F)
IC704	37011291	IC TA8763Z (SW)
IC705	37005048	IC UPC7812H
IC706	37101501	IC UPC78M09H
IC707	37011185	IC LVA521S (VIDEO-SW)
IC709	37011122	IC M51386L (COMB FILTER)
IC710	37011186	IC LVA522S (VIDEO-SW)
IC711	37011186	IC LVA522S (VIDEO-SW)
IC712	37011185	IC LVA521S (VIDEO-SW)
IC713	37011185	IC LVA521S (VIDEO-SW)
IC714	37005053	IC UPC78L05
IC716	371K1512	IC MM1031M R
IC717	37011086	IC CX20125 (BLK CONT.)
IC8001	37059044	IC STK392-040
IC8002	37059044	IC STK392-040
IC8003	37011131	IC UPC4574C (OP-AMP)
IC8004	37011131	IC UPC4574C (OP-AMP)
IC801	37003043	IC TA8659AN (VID/CHR/DIF)
IC802	37051179	IC SN74LS123N (MONO MLT)
IC8101	37059044	IC STK392-040
IC8102	37059019	IC STK4275MB
IC8103	37011131	IC UPC4574C (OP-AMP)
IC8104	37011131	IC UPC4574C (OP-AMP)
IC8105	37005099	IC UPC79L08J (REG)
IC8201	37058628	MOS UPD70325L-8 (CPU)
IC8202	370E3034	MOS SN74HC04NS-L
IC8203	370E3236	MOS SN74HC138NS (L)
IC8204	370E3004	MOS SN74HC32NS-L
IC8205	370E3004	MOS SN74HC32NS-L

SYMBOL	PART NO	DESCRIPTION
IC8264	370E2086	IC 74F175SJL
IC8265	370E2084	IC 74F74SJL1
IC8266	37011266	IC UPC4570G2 (OP-AMP)
IC8267	37005085	IC UPC78L12J
IC8268	37005139	IC UPC79L12J (REG)
IC8269	370E3034	MOS SN74HC04NS-L
IC8271	370E3249	MOS SN74HC107NS-L
IC8272	370E3004	MOS SN74HC32NS-L
IC8273	370E3232	MOS SN74HC161NS-L
IC8274	370E2226	IC SN75ALS1178NS (L)
IC8275	370E8011	MOS MAX232CWE (-T)
IC8276	370E3005	MOS SN74HC00NS-L
IC8281	370E3234	MOS SN74HC541NS-L (BUFF)
IC8282	370E3234	MOS SN74HC541NS-L (BUFF)
IC8283	370E3234	MOS SN74HC541NS-L (BUFF)
IC8284	370E3234	MOS SN74HC541NS-L (BUFF)
IC8285	370E3234	MOS SN74HC541NS-L (BUFF)
IC8291	370E3012	MOS SN74HC244NS-L
IC8292	370E2079	IC 74F244SJL1
IC8293	370E3234	MOS SN74HC541NS-L (BUFF)
IC8294	370E3012	MOS SN74HC244NS-L
IC8301	37005085	IC UPC78L12J
IC8401	37011301	IC CXA1158P
IC8402	37011131	IC UPC4574C (OP-AMP)
IC8403	37011131	IC UPC4574C (OP-AMP)
IC8404	37011131	IC UPC4574C (OP-AMP)
IC8405	37011131	IC UPC4574C (OP-AMP)
IC8406	37058629	MOS MP7651AN
IC8407	37058629	MOS MP7651AN
IC8408	37011131	IC UPC4574C (OP-AMP)
IC8409	37056099	IC TL7705CP-B (RESET)
IC8411	37058629	MOS MP7651AN
IC8412	37058629	MOS MP7651AN
IC8413	37011131	IC UPC4574C (OP-AMP)
IC8414	37058629	MOS MP7651AN
IC8415	37058629	MOS MP7651AN
IC8416	37011131	IC UPC4574C (OP-AMP)
IC8421	37011131	IC UPC4574C (OP-AMP)
IC8422	37056877	IC NJM4200D (MULTIPLIER)
IC8423	37056877	IC NJM4200D (MULTIPLIER)

SYMBOL	PART NO	DESCRIPTION
IC8206	37RED002	MOS UPD43256AGU-12L-E2
IC8207	37R54004	MOS HM658128ALFP-12
IC8208	37R54002	MOS HN58C256FP-20
IC8209	37054812	MOS UPD27C1001AD-12
IC8210	37074229	MOS CAT28F010P-20 (FRAM)
IC8211	37074229	MOS CAT28F010P-20 (FRAM)
IC8212	370E3236	MOS SN74HC138NS (L)
IC8221	370E3236	MOS SN74HC138NS (L)
IC8222	370E6046	MOS UPD4991AGS-T2
IC8223	37056604	MOS UPD71055GB-3B4 (PIU)
IC8224	37056604	MOS UPD71055GB-3B4 (PIU)
IC8225	370E3034	MOS SN74HC04NS-L
IC8226	37056570	MOS UPD71051GB-3B4
IC8227	370E3007	MOS SN74HC125NS-L
IC8228	370E3244	MOS SN74HC540NS-L (INV)
IC8229	370E3244	MOS SN74HC540NS-L (INV)
IC8230	37056604	MOS UPD71055GB-3B4 (PIU)
IC8231	37RA1000	IC MB3773PF (-G-BND-TR)
IC8232	37056027	MOS UPD8749HD (CPU)
IC8233	370E6095	IC UPC393G2 (T2)
IC8242	37101369	IC UPC78N05H
IC8243	37005208	IC UPC79N05H (REG)
IC8244	370A1025	IC UPC4574G2-T2 (OP-AMP)
IC8245	37058352	MOS ADC0831CCN (8BIT-D/A)
IC8246	37011151	IC MC1648P (VCO)
IC8247	37011151	IC MC1648P (VCO)
IC8248	37052261	IC MC10125L (TRANSLATOR)
IC8249	37058631	MOS XC3030-70PC84C (LCA)
IC8250	370E8012	MOS UPD6325G-T2 (D/A)
IC8251	37053332	MOS MC74HC646N
IC8252	37R54007	MOS UPD42275LE-10 (VRAM)
IC8254	37R54007	MOS UPD42275LE-10 (VRAM)
IC8256	370E2175	IC 74F04SJL1
IC8257	370E2223	IC 74F299SJ (L1)
IC8258	370E2222	IC 74F273SJL1
IC8259	370E2223	IC 74F299SJ (L1)
IC8260	370E2223	IC 74F299SJ (L1)
IC8261	370E2222	IC 74F273SJL1
IC8262	370E2093	IC 74F32SJL1
IC8263	370E2077	IC 74F08SJL1

SYMBOL	PART NO	DESCRIPTION
IC8424	37011131	IC UPC4574C (OP-AMP)
IC8425	37053027	MOS SN74HC04N (INVERTER)
IC8426	37053173	MOS MC74HC4052N (MPX)
IC8427	37011131	IC UPC4574C (OP-AMP)
IC8428	37058629	MOS MP7651AN
IC8429	37011131	IC UPC4574C (OP-AMP)
IC8430	37058630	MOS MB88342P (G D/A)
IC8431	37011131	IC UPC4574C (OP-AMP)
IC8432	37056154	IC UPC319C
IC8433	37056154	IC UPC319C
IC8434	37053405	MOS SN74HC4075N (OR)
IC8435	37011131	IC UPC4574C (OP-AMP)
IC8436	37053173	MOS MC74HC4052N (MPX)
IC8437	37011131	IC UPC4574C (OP-AMP)
IC8438	37053150	MOS UPD4528BC (MULTIVIB)
IC8441	37903256	IC UPC7805HF
IC8442	37005085	IC UPC78L12J
IC8443	37903257	IC UPC7905HF
IC8444	37058114	MOS UPD6326C (D/A)
IC8445	37058114	MOS UPD6326C (D/A)
IC8446	37058114	MOS UPD6326C (D/A)
IC8447	37011131	IC UPC4574C (OP-AMP)
IC8448	37011131	IC UPC4574C (OP-AMP)
IC8449	37011131	IC UPC4574C (OP-AMP)
IC8450	37053150	MOS UPD4528BC (MULTIVIB)
IC8451	37053122	MOS UPD74HC123AC
IC8461	37051036	MOS UPD4066BC
IC8462	37051036	MOS UPD4066BC
IC8464	37053025	MOS SN74HC00N (NAND)
IC8465	37011131	IC UPC4574C (OP-AMP)
IC8466	37011131	IC UPC4574C (OP-AMP)
IC8481	37053166	MOS SN74HC365N (BUFF)
IC8482	37053166	MOS SN74HC365N (BUFF)
IC8483	37053166	MOS SN74HC365N (BUFF)
IC851	37011123	IC TDA4565 (CT1)
IC852	37051179	IC SN74LS123N (MONO MLT)
IC8701	37058628	MOS UPD70325L-8 (CPU)
IC8702	370E6032	IC TL7705ACPS
IC8703	37058633	MOS GAL22V10B-25LP-01A
IC8704	37058634	MOS GAL16V8B-15LP-01A

SYMBOL	PART NO	DESCRIPTION
IC8705	37RED002	MOS UPD43256AGU-12L-E2
IC8706	37R54008	MOS HN58C1001FP-15
IC8708	37074162	MOS NM27C512Q150 (EPROM)
IC8710	37052263	IC SN74AS646NT (TRANS)
IC8711	37056604	MOS UPD71055GB-3B4 (PIU)
IC8712	370E3007	MOS SN74HC125NS-L
IC8713	370E3118	MOS SN74HC74NS-L
IC8714	370E3118	MOS SN74HC74NS-L
IC8715	370E3234	MOS SN74HC541NS-L (BUFF)
IC8716	370E3234	MOS SN74HC541NS-L (BUFF)
IC8720	370E3118	MOS SN74HC74NS-L
IC8721	370E3118	MOS SN74HC74NS-L
IC8722	370E3228	MOS SN74HC10NS-L
IC8723	370E3248	MOS SN74HC11NS-L
IC8724	370E3005	MOS SN74HC00NS-L
IC8730	370E3232	MOS SN74HC161NS-L
IC8731	370E3232	MOS SN74HC161NS-L
IC8732	370E2224	IC 74F163ASJL1
IC8733	370E2224	IC 74F163ASJL1
IC8734	370E3245	MOS SN74HC574NS-L (D-F.F)
IC8735	370E3250	MOS UPD74HC688GS-T2
IC8736	370E3250	MOS UPD74HC688GS-T2
IC8737	370E3250	MOS UPD74HC688GS-T2
IC8738	370E3232	MOS SN74HC161NS-L
IC8740	370E3118	MOS SN74HC74NS-L
IC8741	370E3234	MOS SN74HC541NS-L (BUFF)
IC8742	370E3234	MOS SN74HC541NS-L (BUFF)
IC8743	370E3234	MOS SN74HC541NS-L (BUFF)
IC8744	370E3234	MOS SN74HC541NS-L (BUFF)
IC8745	370E3249	MOS SN74HC107NS-L
IC8746	370E3118	MOS SN74HC74NS-L
IC8747	370E3222	MOS SN74HC164NS-L
IC8748	370E3222	MOS SN74HC164NS-L
IC8749	37058635	MOS GAL16V8B-15LP-02A
IC8750	370E3236	MOS SN74HC138NS (L)
IC8751	370E3034	MOS SN74HC04NS-L
IC8753	370E3004	MOS SN74HC32NS-L
IC8755	370E2225	IC SN74LS283NS-L (ADDER)
IC8756	370E2225	IC SN74LS283NS-L (ADDER)
IC8757	37058636	MOS GAL16V8B-15LP-03A

SYMBOL	PART NO	DESCRIPTION
IC8758	370E3007	MOS SN74HC125NS-L
IC8759	37058637	MOS GAL16V8B-15LP-04A
IC8760	37054980	MOS UPD42264V-10
IC8761	37054980	MOS UPD42264V-10
IC8762	37054980	MOS UPD42264V-10
IC8763	37054980	MOS UPD42264V-10
IC8764	370E3245	MOS SN74HC574NS-L (D-F.F)
IC8765	370E3245	MOS SN74HC574NS-L (D-F.F)
IC8766	370E3245	MOS SN74HC574NS-L (D-F.F)
IC8767	370E3245	MOS SN74HC574NS-L (D-F.F)
IC8768	37058605	MOS ITP4000 (G/A)
IC8769	37R58009	IC TDC3310R6C (D/A)
IC8770	37R58009	IC TDC3310R6C (D/A)
IC8771	370A1007	IC UPC4074G2-T2 (OP-AMP)
IC8772	370E3034	MOS SN74HC04NS-L
IC8773	37055048	IC TL431CLPB
IC8790	37054980	MOS UPD42264V-10
IC8791	37054980	MOS UPD42264V-10
IC8792	37054980	MOS UPD42264V-10
IC8793	37054980	MOS UPD42264V-10
IC8794	370E3245	MOS SN74HC574NS-L (D-F.F)
IC8795	370E3245	MOS SN74HC574NS-L (D-F.F)
IC8796	370E3245	MOS SN74HC574NS-L (D-F.F)
IC8797	370E3245	MOS SN74HC574NS-L (D-F.F)
IC8798	37058605	MOS ITP4000 (G/A)
IC8799	37R58009	IC TDC3310R6C (D/A)
IC8800	37R58009	IC TDC3310R6C (D/A)
IC8801	370A1007	IC UPC4074G2-T2 (OP-AMP)
IC8802	370E3034	MOS SN74HC04NS-L
IC8820	37054980	MOS UPD42264V-10
IC8821	37054980	MOS UPD42264V-10
IC8822	37054980	MOS UPD42264V-10
IC8823	37054980	MOS UPD42264V-10
IC8824	370E3245	MOS SN74HC574NS-L (D-F.F)
IC8825	370E3245	MOS SN74HC574NS-L (D-F.F)
IC8826	370E3245	MOS SN74HC574NS-L (D-F.F)
IC8827	370E3245	MOS SN74HC574NS-L (D-F.F)
IC8828	37058605	MOS ITP4000 (G/A)
IC8829	37R58009	IC TDC3310R6C (D/A)
IC8830	37R58009	IC TDC3310R6C (D/A)

SYMBOL	PART NO	DESCRIPTION
IC8850	37005085	IC UPCT8L12J
IC8851	37005139	IC UPCT9L12J (REG)
IC8853	370E3234	MOS SN74HC541NS-L (BUFF)
IC8888	370E3034	MOS SN74HC04NS-L

*** TRANSISTORS ***

IC702	35170121	TR M54522P (TR ARRAY)
IC703	35170121	TR M54522P (TR ARRAY)
Q3002	35090600	TR 2SC3613
Q3003	35090600	TR 2SC3613
Q3004	35090600	TR 2SC3613
Q3005	35090600	TR 2SC3613
Q3007	350E3217	TR 2SC1740S-T Q
Q3008	35007205	TR 2SA1381 E
Q3009	350E3217	TR 2SC1740S-T Q
Q3010	351B7403	TR 2SK117GR-TPE2
Q3011	351B7403	TR 2SK117GR-TPE2
Q3012	350E3217	TR 2SC1740S-T Q
Q3013	350K5717	TR 2SA933S-T Q
Q3014	35026317	TR 2SB549 Q
Q3015	350E3013	TR 2SC1941 M TRE
Q3016	350A1700	TR 2SA1765-AC
Q3021	350E3217	TR 2SC1740S-T Q
Q3202	35090600	TR 2SC3613
Q3203	35090600	TR 2SC3613
Q3204	35090600	TR 2SC3613
Q3205	35090600	TR 2SC3613
Q3207	350E3217	TR 2SC1740S-T Q
Q3208	35007205	TR 2SA1381 E
Q3209	350E3217	TR 2SC1740S-T Q
Q3210	351B7403	TR 2SK117GR-TPE2
Q3211	351B7403	TR 2SK117GR-TPE2
Q3212	350E3217	TR 2SC1740S-T Q
Q3213	350K5717	TR 2SA933S-T Q
Q3214	35026317	TR 2SB549 Q
Q3215	350E3013	TR 2SC1941 M TRE
Q3216	350A1700	TR 2SA1765-AC
Q3221	350E3217	TR 2SC1740S-T Q
Q3402	35090600	TR 2SC3613
Q3403	35090600	TR 2SC3613

SYMBOL	PART NO	DESCRIPTION
Q3404	35090600	TR 2SC3613
Q3405	35090600	TR 2SC3613
Q3407	350E3217	TR 2SC1740S-T Q
Q3408	35007205	TR 2SA1381 E
Q3409	350E3217	TR 2SC1740S-T Q
Q3410	351B7403	TR 2SK117GR-TPE2
Q3411	351B7403	TR 2SK117GR-TPE2
Q3412	350E3217	TR 2SC1740S-T Q
Q3413	350K5717	TR 2SA933S-T Q
Q3414	35026317	TR 2SB549 Q
Q3415	350E3013	TR 2SC1941 M TRE
Q3416	350A1700	TR 2SA1765-AC
Q3421	350E3217	TR 2SC1740S-T Q
Q3601	350K5717	TR 2SA933S-T Q
Q3602	350K5717	TR 2SA933S-T Q
Q3603	350F5912	TR 2SD471 L
Q3604	350E3217	TR 2SC1740S-T Q
Q3605	350E3217	TR 2SC1740S-T Q
Q3606	350E3217	TR 2SC1740S-T Q
Q3607	350E3217	TR 2SC1740S-T Q
Q3608	350K5717	TR 2SA933S-T Q
Q3609	350E3217	TR 2SC1740S-T Q
Q3610	350K5717	TR 2SA933S-T Q
Q3611	35011802	TR 2SA1403E
Q3612	35083305	TR 2SC3597 E
Q3613	35084105	TR 2SC3600 E
Q3614	35006305	TR 2SA1406 E
Q3615	351G0501	TR AA1A4M-T
Q3616	351G0501	TR AA1A4M-T
Q4001	350K5717	TR 2SA933S-T Q
Q4002	351G0649	TR AA1A4Z-T
Q4008	350E3217	TR 2SC1740S-T Q
Q4009	35058905	TR 2SC1841 E
Q4010	351G0501	TR AA1A4M-T
Q4011	351G0501	TR AA1A4M-T
Q4011A	351G0501	TR AA1A4M-T
Q4012	351G0501	TR AA1A4M-T
Q4013	350K5717	TR 2SA933S-T Q
Q4014	351G0501	TR AA1A4M-T

SYMBOL	PART NO	DESCRIPTION
Q4015	351B7403	TR 2SK117GR-TPE2
Q4016	350E3217	TR 2SC1740S-T Q
Q4401	350E3217	TR 2SC1740S-T Q
Q4402	350K5717	TR 2SA933S-T Q
Q4403	350K5717	TR 2SA933S-T Q
Q4404	350E3217	TR 2SC1740S-T Q
Q4405	351G0501	TR AA1A4M-T
Q5001	350E8012	TR 2SC2352-T L
Q5002	351G0649	TR AA1A4Z-T
Q5005	350K5717	TR 2SA933S-T Q
Q5006	351G0501	TR AA1A4M-T
Q5007	351G0501	TR AA1A4M-T
Q5008	350E3217	TR 2SC1740S-T Q
Q5009	350E3217	TR 2SC1740S-T Q
Q5010	350E3217	TR 2SC1740S-T Q
Q5012	351G0501	TR AA1A4M-T
Q5013	351G0501	TR AA1A4M-T
Q5016	351G0501	TR AA1A4M-T
Q5017	351G0501	TR AA1A4M-T
Q5020	350K5717	TR 2SA933S-T Q
Q5021	351G0501	TR AA1A4M-T
Q5022	350E8012	TR 2SC2352-T L
Q5023	351G0509	TR AN1L4L-T
Q5024	351G0509	TR AN1L4L-T
Q5025	351G0509	TR AN1L4L-T
Q5026	351G0509	TR AN1L4L-T
Q5027	351G0501	TR AA1A4M-T
Q5031	351G0501	TR AA1A4M-T
Q5032	351G0501	TR AA1A4M-T
Q5033	351G0501	TR AA1A4M-T
Q5151	35094803	TR 2SC2336B
Q5153	351G0501	TR AA1A4M-T
Q5154	351G0501	TR AA1A4M-T
Q5205	351G0501	TR AA1A4M-T
Q5206	35070811	TR 2SD1587 K
Q5207	35121900	TR 2SK752
Q5208	35121900	TR 2SK752
Q5209	35089900	TR 2SC4288A
Q5210	351G0501	TR AA1A4M-T

SYMBOL	PART NO	DESCRIPTION
Q5211	35011804	TR 2SA1006B
Q5212	35094803	TR 2SC2336B
Q5213	35059900	TR 2SC2751
Q5214	35011804	TR 2SA1006B
Q5215	35059900	TR 2SC2751
Q5216	350K4111	TR 2SA916-T K
Q5217	350K4111	TR 2SA916-T K
Q5251	350E3217	TR 2SC1740S-T Q
Q5252	350K5717	TR 2SA933S-T Q
Q5371	351G0501	TR AA1A4M-T
Q5372	351G0500	TR AN1A4M
Q5501	351G0601	TR DTC114ES-T
Q5502	350K4112	TR 2SA916-T L
Q5503	351G0601	TR DTC114ES-T
Q5504	350E3217	TR 2SC1740S-T Q
Q5506	351G0601	TR DTC114ES-T
Q5507	355K2106	TR DTA124ES
Q5510	350K5717	TR 2SA933S-T Q
Q5511	350E3217	TR 2SC1740S-T Q
Q5512	350E3217	TR 2SC1740S-T Q
Q5513	350E3217	TR 2SC1740S-T Q
Q5515	35056311	TR 2SC2688 K
Q5516	35090703	TR HPA100R 3
Q5517	35056311	TR 2SC2688 K
Q5518	35090703	TR HPA100R 3
Q5520	351G0601	TR DTC114ES-T
Q5521	350E3217	TR 2SC1740S-T Q
Q5522	351G0601	TR DTC114ES-T
Q7000	350J4801	TR 2SC4454Q-AC
Q7001	350J4801	TR 2SC4454Q-AC
Q7002	350A1700	TR 2SA1765-AC
Q7003	350J4801	TR 2SC4454Q-AC
Q7004	350J4801	TR 2SC4454Q-AC
Q7005	350A1700	TR 2SA1765-AC
Q7006	350J4801	TR 2SC4454Q-AC
Q7007	350J4801	TR 2SC4454Q-AC
Q7008	350A1700	TR 2SA1765-AC
Q7009	350J4801	TR 2SC4454Q-AC
Q7010	350J4801	TR 2SC4454Q-AC

SYMBOL	PART NO	DESCRIPTION
Q7011	350A1700	TR 2SA1765-AC
Q7012	350J4801	TR 2SC4454Q-AC
Q7013	350J4801	TR 2SC4454Q-AC
Q7014	350A1700	TR 2SA1765-AC
Q7015	350J4801	TR 2SC4454Q-AC
Q7016	350J4801	TR 2SC4454Q-AC
Q7017	350A1700	TR 2SA1765-AC
Q7018	350K5717	TR 2SA933S-T Q
Q7019	350E3217	TR 2SC1740S-T Q
Q7020	351G0500	TR AN1A4M
Q7021	350E3217	TR 2SC1740S-T Q
Q7022	350A1700	TR 2SA1765-AC
Q7023	35090600	TR 2SC3613
Q7024	35090600	TR 2SC3613
Q7025	350A1700	TR 2SA1765-AC
Q7026	35090600	TR 2SC3613
Q7027	35090600	TR 2SC3613
Q7028	350A1700	TR 2SA1765-AC
Q7029	35090600	TR 2SC3613
Q7030	35090600	TR 2SC3613
Q7031	350E3217	TR 2SC1740S-T Q
Q7033	350E3217	TR 2SC1740S-T Q
Q7034	350K5717	TR 2SA933S-T Q
Q7035	350K5717	TR 2SA933S-T Q
Q7036	350K5717	TR 2SA933S-T Q
Q7037	350E3217	TR 2SC1740S-T Q
Q7038	350E3217	TR 2SC1740S-T Q
Q7039	350E3217	TR 2SC1740S-T Q
Q7040	351G0501	TR AA1A4M-T
Q7041	351G0501	TR AA1A4M-T
Q7042	350E3217	TR 2SC1740S-T Q
Q7043	350E3217	TR 2SC1740S-T Q
Q7044	350K5717	TR 2SA933S-T Q
Q7045	350E3217	TR 2SC1740S-T Q
Q7046	350E3217	TR 2SC1740S-T Q
Q7047	350E3217	TR 2SC1740S-T Q
Q7048	350K5717	TR 2SA933S-T Q
Q7049	350K5717	TR 2SA933S-T Q
Q7050	350K5717	TR 2SA933S-T Q
Q7051	350K5717	TR 2SA933S-T Q

SYMBOL	PART NO	DESCRIPTION
Q7052	351G0501	TR AA1A4M-T
Q7053	351G0501	TR AA1A4M-T
Q7054	350E3217	TR 2SC1740S-T Q
Q714	35089505	TR 2SC3950 E
Q715	35089505	TR 2SC3950 E
Q716	35089505	TR 2SC3950 E
Q7801	350E3217	TR 2SC1740S-T Q
Q7802	350K5718	TR 2SA933S-T R
Q7803	350E3218	TR 2SC1740S-T R
Q8002	35127400	TR 2SK817
Q8004	350J3733	TR 2SC3733-T L
Q8005	350E3217	TR 2SC1740S-T Q
Q8006	350K5717	TR 2SA933S-T Q
Q8007	35127401	TR 2SK975
Q8011	351G0663	TR DTC144TS-T
Q8012	351G0601	TR DTC114ES-T
Q8019	350A0912	TR 2SA1376A-T L
Q8020	350E3012	TR 2SC1941 L TRE
Q8021	350E3218	TR 2SC1740S-T R
Q8105	350K5717	TR 2SA933S-T Q
Q8106	350K5717	TR 2SA933S-T Q
Q8107	350K5717	TR 2SA933S-T Q
Q8403	350K3516	TR 2SA733/2SA733A-T P
Q8404	350D7216	TR 2SC945-T P
Q8411	351B4700	TR 2SK1132-T
Q8412	350K3516	TR 2SA733/2SA733A-T P
Q8413	350K3516	TR 2SA733/2SA733A-T P
Q8421	350K3516	TR 2SA733/2SA733A-T P
Q8422	350K3516	TR 2SA733/2SA733A-T P
Q8431	351G0500	TR AN1A4M
Q8441	350D7216	TR 2SC945-T P
Q9301	350E3217	TR 2SC1740S Q
Q9302	35005717	TR 2SA933S Q
Q8222	35AB0015	TR 2SA812-T2B(180°) M5
Q820	35AB0016	TR 2SA812-T2B(180°) M6
Q3006	35AB1535	TR 2SA1778-TA(180°)
Q3206	35AB1535	TR 2SA1778-TA(180°)
Q3406	35AB1535	TR 2SA1778-TA(180°)
Q8211	35CB0015	TR 2SC1623-T2B(180°) L5
Q8212	35CB0015	TR 2SC1623-T2B(180°) L5
Q8223	35CB0015	TR 2SC1623-T2B(180°) L5

SYMBOL	PART NO	DESCRIPTION
Q411	35CB0016	TR 2SC1623-T2B(180°) L6
Q453	35CB0016	TR 2SC1623-T2B(180°) L6
Q454	35CB0016	TR 2SC1623-T2B(180°) L6
Q456	35CB0016	TR 2SC1623-T2B(180°) L6
Q701	35CB0016	TR 2SC1623-T2B(180°) L6
Q702	35CB0016	TR 2SC1623-T2B(180°) L6
Q703	35CB0016	TR 2SC1623-T2B(180°) L6
Q704	35CB0016	TR 2SC1623-T2B(180°) L6
Q705	35CB0016	TR 2SC1623-T2B(180°) L6
Q706	35CB0016	TR 2SC1623-T2B(180°) L6
Q707	35CB0016	TR 2SC1623-T2B(180°) L6
Q711	35CB0016	TR 2SC1623-T2B(180°) L6
Q712	35CB0016	TR 2SC1623-T2B(180°) L6
Q713	35CB0016	TR 2SC1623-T2B(180°) L6
Q811	35CB0016	TR 2SC1623-T2B(180°) L6
Q812	35CB0016	TR 2SC1623-T2B(180°) L6
Q814	35CB0016	TR 2SC1623-T2B(180°) L6
Q3022	35CB1118	TR 2SC2412K-T147(180°)BR
Q3023	35CB1118	TR 2SC2412K-T147(180°)BR
Q3222	35CB1118	TR 2SC2412K-T147(180°)BR
Q3223	35CB1118	TR 2SC2412K-T147(180°)BR
Q3422	35CB1118	TR 2SC2412K-T147(180°)BR
Q3423	35CB1118	TR 2SC2412K-T147(180°)BR
Q8203	35EB0002	TR FA1A4M-T2B(180°)
Q8207	35EB0002	TR FA1A4M-T2B(180°)
Q8213	35EB0002	TR FA1A4M-T2B(180°)
Q8214	35EB0002	TR FA1A4M-T2B(180°)
Q8221	35EB0002	TR FA1A4M-T2B(180°)
Q8850	35EB0002	TR FA1A4M-T2B(180°)
Q8206	35EB0102	TR FN1A4M-T2B(180°)
Q8208	35EB0102	TR FN1A4M-T2B(180°)
Q8209	35EB0102	TR FN1A4M-T2B(180°)
Q813	35GB0002	TR FMG7-T149(180°)
Q708	35GB0005	TR FMY1-T149
Q709	35GB0005	TR FMY1-T149

*** DIODES ***

D3001	360K1048	DIODE 1SS253
D3002	360K1048	DIODE 1SS253
D3003	360K1048	DIODE 1SS253
D3004	360K1048	DIODE 1SS253
D3005	360K1048	DIODE 1SS253

SYMBOL	PART NO	DESCRIPTION
D3213	360K1048	DIODE 1SS253
D3214	360K1037	DIODE 1SS83
D3215	360K1048	DIODE 1SS253
D3216	360K1048	DIODE 1SS253
D3217	36107167	DIODE RH-1C
D3218	360K1048	DIODE 1SS253
D3219	360K1048	DIODE 1SS253
D3220	360K1048	DIODE 1SS253
D3221	360K1048	DIODE 1SS253
D3222	360K1048	DIODE 1SS253
D3225	360K1048	DIODE 1SS253
D3226	360K1048	DIODE 1SS253
D3227	360K1048	DIODE 1SS253
D3228	360K1037	DIODE 1SS83
D3229	360K1037	DIODE 1SS83
D3232	360K1048	DIODE 1SS253
D3233	360K1048	DIODE 1SS253
D3234	360K1048	DIODE 1SS253
D3235	360K1048	DIODE 1SS253
D3236	36107167	DIODE RH-1C
D3237	360K1048	DIODE 1SS253
D3238	360K1048	DIODE 1SS253
D3239	360K1037	DIODE 1SS83
D3240	360K1037	DIODE 1SS83
D3401	360K1048	DIODE 1SS253
D3402	360K1048	DIODE 1SS253
D3403	360K1048	DIODE 1SS253
D3404	360K1048	DIODE 1SS253
D3405	360K1048	DIODE 1SS253
D3408	360K1048	DIODE 1SS253
D3409	360K1048	DIODE 1SS253
D3410	360K1048	DIODE 1SS253
D3411	360K1048	DIODE 1SS253
D3412	360K1037	DIODE 1SS83
D3413	360K1048	DIODE 1SS253
D3414	360K1037	DIODE 1SS83
D3415	360K1048	DIODE 1SS253
D3416	360K1048	DIODE 1SS253
D3417	36107167	DIODE RH-1C

SYMBOL	PART NO	DESCRIPTION
D3008	360K1048	DIODE 1SS253
D3009	360K1048	DIODE 1SS253
D3010	360K1048	DIODE 1SS253
D3011	360K1048	DIODE 1SS253
D3012	360K1037	DIODE 1SS83
D3013	360K1048	DIODE 1SS253
D3014	360K1037	DIODE 1SS83
D3015	360K1048	DIODE 1SS253
D3016	360K1048	DIODE 1SS253
D3017	36107167	DIODE RH-1C
D3018	360K1048	DIODE 1SS253
D3019	360K1048	DIODE 1SS253
D3020	360K1048	DIODE 1SS253
D3021	360K1048	DIODE 1SS253
D3022	360K1048	DIODE 1SS253
D3025	360K1048	DIODE 1SS253
D3026	360K1048	DIODE 1SS253
D3027	360K1048	DIODE 1SS253
D3028	360K1037	DIODE 1SS83
D3029	360K1037	DIODE 1SS83
D3032	360K1048	DIODE 1SS253
D3033	360K1048	DIODE 1SS253
D3034	360K1048	DIODE 1SS253
D3035	360K1048	DIODE 1SS253
D3036	36107167	DIODE RH-1C
D3037	360K1048	DIODE 1SS253
D3038	360K1048	DIODE 1SS253
D3039	360K1037	DIODE 1SS83
D3040	360K1037	DIODE 1SS83
D3201	360K1048	DIODE 1SS253
D3202	360K1048	DIODE 1SS253
D3203	360K1048	DIODE 1SS253
D3204	360K1048	DIODE 1SS253
D3205	360K1048	DIODE 1SS253
D3208	360K1048	DIODE 1SS253
D3209	360K1048	DIODE 1SS253
D3210	360K1048	DIODE 1SS253
D3211	360K1048	DIODE 1SS253
D3212	360K1037	DIODE 1SS83

SYMBOL	PART NO	DESCRIPTION
D3418	360K1048	DIODE 1SS253
D3419	360K1048	DIODE 1SS253
D3420	360K1048	DIODE 1SS253
D3421	360K1048	DIODE 1SS253
D3422	360K1048	DIODE 1SS253
D3425	360K1048	DIODE 1SS253
D3426	360K1048	DIODE 1SS253
D3427	360K1048	DIODE 1SS253
D3428	360K1037	DIODE 1SS83
D3429	360K1037	DIODE 1SS83
D3432	360K1048	DIODE 1SS253
D3433	360K1048	DIODE 1SS253
D3434	360K1048	DIODE 1SS253
D3435	360K1048	DIODE 1SS253
D3436	36107167	DIODE RH-1C
D3437	360K1048	DIODE 1SS253
D3438	360K1048	DIODE 1SS253
D3439	360K1037	DIODE 1SS83
D3440	360K1037	DIODE 1SS83
D3601	360K1048	DIODE 1SS253
D3602	36107167	DIODE RH-1C
D3603	360K1048	DIODE 1SS253
D3604	360K1048	DIODE 1SS253
D3605	360K1048	DIODE 1SS253
D3606	360K1048	DIODE 1SS253
D3607	360K1048	DIODE 1SS253
D3608	360K1048	DIODE 1SS253
D3609	360K1048	DIODE 1SS253
D3610	360K1048	DIODE 1SS253
D3611	360K1048	DIODE 1SS253
D3612	360K1048	DIODE 1SS253
D4001	360K1048	DIODE 1SS253
D4002	360K1048	DIODE 1SS253
D4010	36801141	LED SEL1110R
D4010B	360K1048	DIODE 1SS253
D4012	361K7562	DIODE EGP106 623
D4020	360K1048	DIODE 1SS253
D4401	360K1048	DIODE 1SS253
D4402	360K1048	DIODE 1SS253

SYMBOL	PART NO	DESCRIPTION
D4404	360K1048	DIODE 1SS253
D5004	360K1048	DIODE 1SS253
D5005	360K1048	DIODE 1SS253
D5010	360K1048	DIODE 1SS253
D5011	360K1048	DIODE 1SS253
D5012	360K1048	DIODE 1SS253
D5013	360K1048	DIODE 1SS253
D5014	360K1048	DIODE 1SS253
D5015	360K1048	DIODE 1SS253
D5016	360K1048	DIODE 1SS253
D5017	360K1048	DIODE 1SS253
D5018	36107167	DIODE RH-1C
D5020	360K1048	DIODE 1SS253
D5021	360K1048	DIODE 1SS253
D5022	360K1048	DIODE 1SS253
D5023	36801141	LED SEL1110R
D5026	360K1048	DIODE 1SS253
D5202	360K1048	DIODE 1SS253
D5203	36107179	DIODE RU3AM
D5204	36107179	DIODE RU3AM
D5205	36107179	DIODE RU3AM
D5206	36107687	DIODE DD50R
D5207	360K1048	DIODE 1SS253
D5208	360K1048	DIODE 1SS253
D5251	360K1048	DIODE 1SS253
D5252	360K1048	DIODE 1SS253
D5253	360K1048	DIODE 1SS253
D5254	360K1048	DIODE 1SS253
D5255	360K1048	DIODE 1SS253
D5256	360K1048	DIODE 1SS253
D5257	360K1048	DIODE 1SS253
D5258	360K1048	DIODE 1SS253
D5301	360K1048	DIODE 1SS253
D5371	360K1048	DIODE 1SS253
D5372	360K1048	DIODE 1SS253
D5501	360K1048	DIODE 1SS253
D5502	360K1048	DIODE 1SS253
D5503	360K1048	DIODE 1SS253
D5504	360K1048	DIODE 1SS253

SYMBOL	PART NO	DESCRIPTION
D5505	360K1048	DIODE 1SS253
D5507	360K1048	DIODE 1SS253
D5508	360K1048	DIODE 1SS253
D5509	360K1048	DIODE 1SS253
D5510	360K1048	DIODE 1SS253
D5511	360K1048	DIODE 1SS253
D5512	360K1048	DIODE 1SS253
D5513	360K1048	DIODE 1SS253
D5514	360K1048	DIODE 1SS253
D5516	360K1032	DIODE 1SS82-TA
D5517	360K1032	DIODE 1SS82-TA
D5518	360K1032	DIODE 1SS82-TA
D5519	360K1032	DIODE 1SS82-TA
D5520	360K1048	DIODE 1SS253
D5521	360K1048	DIODE 1SS253
D5523	360K1048	DIODE 1SS253
D7000	360K1048	DIODE 1SS253
D7002	360K1048	DIODE 1SS253
D7003	360K1048	DIODE 1SS253
D7004	360K1048	DIODE 1SS253
D7005	360K1048	DIODE 1SS253
D7008	360K1048	DIODE 1SS253
D7009	360K1048	DIODE 1SS253
D7010	360K1048	DIODE 1SS253
D7011	360K1048	DIODE 1SS253
D7012	360K1048	DIODE 1SS253
D7013	360K1048	DIODE 1SS253
D7014	360K1048	DIODE 1SS253
D7015	360K1048	DIODE 1SS253
D7016	360K1048	DIODE 1SS253
D7017	360K1048	DIODE 1SS253
D7018	360K1048	DIODE 1SS253
D7019	360K1048	DIODE 1SS253
D7020	360K1048	DIODE 1SS253
D7021	360K1048	DIODE 1SS253
D7022	360K1048	DIODE 1SS253
D7023	360K1048	DIODE 1SS253
D7025	360K1048	DIODE 1SS253
D7026	360K1048	DIODE 1SS253
D7711	360K1037	DIODE 1SS83

SYMBOL	PART NO	DESCRIPTION
D7712	360K1037	DIODE 1SS83
D7713	360K1037	DIODE 1SS83
D7721	360K1037	DIODE 1SS83
D7722	360K1037	DIODE 1SS83
D7723	360K1037	DIODE 1SS83
D7801	361K7522	DIODE ERA15-02 V1
D7802	361K7522	DIODE ERA15-02 V1
D7803	360K1048	DIODE 1SS253
D7804	360K1048	DIODE 1SS253
D7805	360K1048	DIODE 1SS253
D8001	36107306	DIODE D4LA20
D8002	36107306	DIODE D4LA20
D8005	360K1048	DIODE 1SS253
D8006	360KC988	DIODE 1N4148 AT26
D8007	360K1048	DIODE 1SS253
D8011	360K1048	DIODE 1SS253
D8012	360K1048	DIODE 1SS253
D8015	360K1048	DIODE 1SS253
D8101	36107690	DIODE FMG-22R
D8102	36107691	DIODE FMG-22S
D8106	360K1048	DIODE 1SS253
D8401	360K1048	DIODE 1SS253
D8411	360K1048	DIODE 1SS253
D8412	360K1048	DIODE 1SS253
D9101	36801104	LED LB-402MA
D9201	36801160	LED SLH34MC/STUV
D9202	36801160	LED SLH34MC/STUV
D9203	36801160	LED SLH34MC/STUV
D9204	36801160	LED SLH34MC/STUV
D9205	36801160	LED SLH34MC/STUV
D9206	36801160	LED SLH34MC/STUV
D9207	36801160	LED SLH34MC/STUV
D9208	36801160	LED SLH34MC/STUV
D9209	36801160	LED SLH34MC/STUV
D9210	36801160	LED SLH34MC/STUV
D9211	36801160	LED SLH34MC/STUV
D9212	36801160	LED SLH34MC/STUV
D9213	36801160	LED SLH34MC/STUV
D9214	36801160	LED SLH34MC/STUV
D9301	36801160	LED SLH34MC/STUV

SYMBOL	PART NO	DESCRIPTION
D9302	36801160	LED SLH34MC/STUV
D9303	36801137	LED SEL2913K
D9401	360K1048	DIODE 1SS253
D9402	360K1048	DIODE 1SS253
D9403	360K1048	DIODE 1SS253
D701	36CB0003	DIODE 1SS220-T2B(180°)
D702	36CB0003	DIODE 1SS220-T2B(180°)
D703	36CB0003	DIODE 1SS220-T2B(180°)
D704	36CB0003	DIODE 1SS220-T2B(180°)
D705	36CB0003	DIODE 1SS220-T2B(180°)
D706	36CB0003	DIODE 1SS220-T2B(180°)
D707	36CB0003	DIODE 1SS220-T2B(180°)
D708	36CB0003	DIODE 1SS220-T2B(180°)
D709	36CB0003	DIODE 1SS220-T2B(180°)
D710	36CB0003	DIODE 1SS220-T2B(180°)
D711	36CB0003	DIODE 1SS220-T2B(180°)
D814	36CB0003	DIODE 1SS220-T2B(180°)
D815	36CB0003	DIODE 1SS220-T2B(180°)
D816	36CB0003	DIODE 1SS220-T2B(180°)
D820	36CB0003	DIODE 1SS220-T2B(180°)
D8206	36CB0003	DIODE 1SS220-T2B(180°)
D8207	36CB0003	DIODE 1SS220-T2B(180°)
D8208	36CB0003	DIODE 1SS220-T2B(180°)
D8209	36CB0003	DIODE 1SS220-T2B(180°)
D821	36CB0003	DIODE 1SS220-T2B(180°)
D8211	36CB0003	DIODE 1SS220-T2B(180°)
D8212	36CB0003	DIODE 1SS220-T2B(180°)
D822	36CB0003	DIODE 1SS220-T2B(180°)
D823	36CB0003	DIODE 1SS220-T2B(180°)
D8233	36CB0003	DIODE 1SS220-T2B(180°)
D8234	36CB0003	DIODE 1SS220-T2B(180°)
D8235	36CB0003	DIODE 1SS220-T2B(180°)
D8236	36CB0003	DIODE 1SS220-T2B(180°)
D8237	36CB0003	DIODE 1SS220-T2B(180°)
D824	36CB0003	DIODE 1SS220-T2B(180°)
D8241	36CB0003	DIODE 1SS220-T2B(180°)
D8242	36CB0003	DIODE 1SS220-T2B(180°)
D8243	36CB0003	DIODE 1SS220-T2B(180°)
D825	36CB0003	DIODE 1SS220-T2B(180°)
D826	36CB0003	DIODE 1SS220-T2B(180°)
D827	36CB0003	DIODE 1SS220-T2B(180°)
D828	36CB0003	DIODE 1SS220-T2B(180°)
D8760	36CB0003	DIODE 1SS220-T2B(180°)
D8761	36CB0003	DIODE 1SS220-T2B(180°)
D8762	36CB0003	DIODE 1SS220-T2B(180°)
D8763	36CB0003	DIODE 1SS220-T2B(180°)
D8790	36CB0003	DIODE 1SS220-T2B(180°)
D8791	36CB0003	DIODE 1SS220-T2B(180°)
D8792	36CB0003	DIODE 1SS220-T2B(180°)
D8793	36CB0003	DIODE 1SS220-T2B(180°)
D8820	36CB0003	DIODE 1SS220-T2B(180°)

SYMBOL	PART NO	DESCRIPTION
D8821	36CB0003	DIODE 1SS220-T2B(180°)
D8822	36CB0003	DIODE 1SS220-T2B(180°)
D8823	36CB0003	DIODE 1SS220-T2B(180°)
D8850	36CB0003	DIODE 1SS220-T2B(180°)
D8851	36CB0003	DIODE 1SS220-T2B(180°)
D8852	36CB0003	DIODE 1SS220-T2B(180°)
D8853	36CB0003	DIODE 1SS220-T2B(180°)
D8201	36CB0008	DIODE MA717-TW(180°)
D8202	36CB0008	DIODE MA717-TW(180°)
D8213	36CB0035	DIODE 1SV166-T2
D8216	36CB0035	DIODE 1SV166-T2
D5259	369K2136	DIODE RGP10G.AT
FD3601	36108204	DIODE ARRAY DAN803
FD3602	36108203	DIODE ARRAY DAP803
FD3603	36108204	DIODE ARRAY DAN803
FD3604	36108203	DIODE ARRAY DAP803
FD3605	36108047	DIODE ARRAY RD5.1EB(3)*7
FD4301	36108025	DIODE ARRAY RD5.6EB(1)*4A
FD5001	36108025	DIODE ARRAY RD5.6EB(1)*4A
FD7001	36108094	DIODE ARRAY RD5.6EB*8A
FD7002	36108204	DIODE ARRAY DAN803
FD7003	36108203	DIODE ARRAY DAP803
FD7004	36108030	DIODE ARRAY DAN401
FD7005	36108031	DIODE ARRAY DAP401
FD8201	36108204	DIODE ARRAY DAN803
FD8202	36108203	DIODE ARRAY DAP803
FD8203	36108204	DIODE ARRAY DAN803
FD8204	36108203	DIODE ARRAY DAP803
FD8205	36108204	DIODE ARRAY DAN803
FD8206	36108203	DIODE ARRAY DAP803
FD8207	36108204	DIODE ARRAY DAN803
FD8208	36108203	DIODE ARRAY DAP803
FD8209	36108204	DIODE ARRAY DAN803
FD8210	36108203	DIODE ARRAY DAP803
FD8221	36108204	DIODE ARRAY DAN803
FD8222	36108203	DIODE ARRAY DAP803
FD8223	36108204	DIODE ARRAY DAN803
FD8224	36108203	DIODE ARRAY DAP803
FD8225	36108030	DIODE ARRAY DAN401
FD8226	36108031	DIODE ARRAY DAP401
FD8229	36108204	DIODE ARRAY DAN803
FD8230	36108203	DIODE ARRAY DAP803
FD8231	36108030	DIODE ARRAY DAN401
FD8232	36108031	DIODE ARRAY DAP401
FD8233	36108204	DIODE ARRAY DAN803
FD8234	36108203	DIODE ARRAY DAP803
FD8401	36108204	DIODE ARRAY DAN803

SYMBOL	PART NO	DESCRIPTION
FD8402	36108203	DIODE ARRAY DAP803
FD8403	36108030	DIODE ARRAY DAN401
FD8404	36108031	DIODE ARRAY DAP401
FD8411	36108204	DIODE ARRAY DAN803
FD8412	36108203	DIODE ARRAY DAP803
FD8413	36108204	DIODE ARRAY DAN803
FD8414	36108203	DIODE ARRAY DAP803
FD8415	36108204	DIODE ARRAY DAN803
FD8416	36108203	DIODE ARRAY DAP803
FD8417	36108204	DIODE ARRAY DAN803
FD8418	36108203	DIODE ARRAY DAP803
FD8419	36108204	DIODE ARRAY DAN803
FD8420	36108203	DIODE ARRAY DAP803
FD8431	36108204	DIODE ARRAY DAN803
FD8432	36108203	DIODE ARRAY DAP803
FD8850	36108204	DIODE ARRAY DAN803
FD8851	36108203	DIODE ARRAY DAP803
ZD3002	360K3181	DIODE RD11EB(2)-T4
ZD3003	360K3100	DIODE RD5.1EB(2)-T4
ZD3004	360K3100	DIODE RD5.1EB(2)-T4
ZD3202	360K3181	DIODE RD11EB(2)-T4
ZD3203	360K3100	DIODE RD5.1EB(2)-T4
ZD3204	360K3100	DIODE RD5.1EB(2)-T4
ZD3402	360K3181	DIODE RD11EB(2)-T4
ZD3403	360K3100	DIODE RD5.1EB(2)-T4
ZD3404	360K3100	DIODE RD5.1EB(2)-T4
ZD3602	360K3168	DIODE RD5.6EB(2)-T4
ZD4001	360K3168	DIODE RD5.6EB(2)-T4
ZD4002	360K3116	DIODE RD4.7EB(3)-T4
ZD4005	360K3116	DIODE RD4.7EB(3)-T4
ZD4006	360K3149	DIODE RD10EB(2)-T4
ZD4099	360K3204	DIODE RD3.3EB(1)-T4
ZD4401	360K3096	DIODE RD9.1EB(1)-T4
ZD450	360K3404	DIODE RD5.6JSB(2)-T4
ZD5008	360K3039	DIODE RD12EB-T4
ZD5009	360K3116	DIODE RD4.7EB(3)-T4
ZD5010	360K3100	DIODE RD5.1EB(2)-T4
ZD502	360K3154	DIODE RD12EB(1)-T4
ZD5101	360K3134	DIODE RD15EB(2)-T4
ZD5151	360K3056	DIODE RD16EB-T4

SYMBOL	PART NO	DESCRIPTION
ZD5201	360K3134	DIODE RD15EB(2)-T4
ZD5202	360K3134	DIODE RD15EB(2)-T4
ZD5203	360K3134	DIODE RD15EB(2)-T4
ZD5204	360K3042	DIODE RD13EB-T4
ZD5205	360K3109	DIODE RD30EB(2)-T4
ZD5206	360K3146	DIODE RD33EB(1)-T4
ZD5207	360K3109	DIODE RD30EB(2)-T4
ZD5208	360K3119	DIODE RD6.2EB(1)-T4
ZD5209	360K3109	DIODE RD30EB(2)-T4
ZD5371	360K3114	DIODE 8.2EB(1)
ZD5501	360K3168	DIODE RD5.6EB(2)-T4
ZD5502	360K3134	DIODE RD15EB(2)-T4
ZD7000	360K3168	DIODE RD5.6EB(2)-T4
ZD7001	360K3168	DIODE RD5.6EB(2)-T4
ZD7002	360K3168	DIODE RD5.6EB(2)-T4
ZD7003	360K3168	DIODE RD5.6EB(2)-T4
ZD7004	360K3168	DIODE RD5.6EB(2)-T4
ZD7005	360K3168	DIODE RD5.6EB(2)-T4
ZD7007	360K3168	DIODE RD5.6EB(2)-T4
ZD701	360K3161	DIODE RD12EB(2)-T4
ZD7010	360K3168	DIODE RD5.6EB(2)-T4
ZD7011	360K3168	DIODE RD5.6EB(2)-T4
ZD7012	360K3161	DIODE RD12EB(2)-T4
ZD702	360K3161	DIODE RD12EB(2)-T4
ZD703	360K3161	DIODE RD12EB(2)-T4
ZD704	360K3122	DIODE ZENER RD5.6EB(1)-T4
ZD705	360K3122	DIODE ZENER RD5.6EB(1)-T4
ZD706	360K3122	DIODE ZENER RD5.6EB(1)-T4
ZD708	360K3122	DIODE ZENER RD5.6EB(1)-T4
ZD8001	360K3150	DIODE ZENER RD5.1EB(1)-T4
ZD8402	360K3301	DIODE RD2.0EB(2)-T4
ZD8411	360K3149	DIODE RD10EB(2)-T4
ZD8272	36BB0097	DIODE RD5.1MB2-T2B(180°)
ZD8201	36BB0099	DIODE RD5.6MB-T2B(180°)
ZD8205	36BB0099	DIODE RD5.6MB-T2B(180°)
ZD8211	36BB0099	DIODE RD5.6MB-T2B(180°)
ZD8223	36BB0099	DIODE RD5.6MB-T2B(180°)
ZD8224	36BB0099	DIODE RD5.6MB-T2B(180°)
ZD8271	36BB0099	DIODE RD5.6MB-T2B(180°)
ZD8701	36BB0100	DIODE RD5.6MB1-T2B(180°)

SYMBOL	PART NO	DESCRIPTION
*** TRANSFORMERS ***		
T5002	46399028	CURRENT TRANSFORMER
T5003	46399028	CURRENT TRANSFORMER
T5004	46399028	CURRENT TRANSFORMER
T5201	46304106	H DRIVE TRANS
T5501	46399030	H DRIVE TRANS
T5502	46399030	H DRIVE TRANS
T5503	47105409	F.B.T(MSXSV0007AC) MU
T5504	47105409	F.B.T(MSXSV0007AC) MU
T8001	46304618	TRANS. DRIVE
*** VARIABLE RESISTORS ***		
VR4002	39510024	H.V CR BLOCK
VR4201	39510038	H.V C BLOCK MSC42-28D
VR4202	41071013	R,VARIABLE B10K
VR4202	41071013	R,VARIABLE B10K
VR4202	41071013	R,VARIABLE B10K
VR4203	41071013	R,VARIABLE B10K
VR5001	41071010	R,VARIABLE B3.3K
VR5002	41071011	R,VARIABLE B4.7K
VR5003	41505207	R,VARIABLE B20K
VR5004	41071010	R,VARIABLE B3.3K
VR5005	41071007	R,VARIABLE B1.0K
VR5006	41505105	R,VARIABLE B2.0K
VR5007	41505105	R,VARIABLE B2.0K
VR5301	41071011	R,VARIABLE B4.7K
VR5501	41505011	R,VARIABLE B50K
VR5502	41505007	R,VARIABLE B5K
VR5503	41505007	R,VARIABLE B5K
VR701	41071008	R,VARIABLE B1.5K
VR703	41071013	R,VARIABLE B10K
VR705	41071011	R,VARIABLE B4.7K
VR811	41071007	R,VARIABLE B1.0K
VR812	41071013	R,VARIABLE B10K
VR813	41071013	R,VARIABLE B10K
VR814	41071007	R,VARIABLE B1.0K
VR8201	41071423	R,VARIABLE B470K
VR8401	41599087	R,VARIABLE B10K
VR8402	41599087	R,VARIABLE B10K
VR8403	41599087	R,VARIABLE B10K
VR8404	41599087	R,VARIABLE B10K
VR8407	41599047	R,VARIABLE B1K

SYMBOL	PART NO	DESCRIPTION
VR8408	41599047	R,VARIABLE B1K
VR8411	41599087	R,VARIABLE B10K
VR8762	41505103	R,VARIABLE B500
VR8763	41505661	R,VARIABLE B100
VR3010	410G1157	R,VARIABLE B1.0K
VR3410	410G1157	R,VARIABLE B1.0K
VR7001	410G1161	R,VARIABLE B4.7K
VR7005	410G1161	R,VARIABLE B4.7K
VR7006	410G1161	R,VARIABLE B4.7K
VR7007	410G1161	R,VARIABLE B4.7K
VR7008	410G1161	R,VARIABLE B4.7K
VR3001	410G1163	R,VARIABLE B10K
VR3002	410G1163	R,VARIABLE B10K
VR3005	410G1163	R,VARIABLE B10K
VR3201	410G1163	R,VARIABLE B10K
VR3202	410G1163	R,VARIABLE B10K
VR3205	410G1163	R,VARIABLE B10K
VR3401	410G1163	R,VARIABLE B10K
VR3402	410G1163	R,VARIABLE B10K
VR3405	410G1163	R,VARIABLE B10K
VR7009	410G1163	R,VARIABLE B10K
VR3003	410G1165	R,VARIABLE B22K
VR3008	410G1165	R,VARIABLE B22K
VR3203	410G1165	R,VARIABLE B22K
VR3208	410G1165	R,VARIABLE B22K
VR3403	410G1165	R,VARIABLE B22K
VR3408	410G1165	R,VARIABLE B22K
VR3007	410G1166	R,VARIABLE B33K
VR3009	410G1166	R,VARIABLE B33K
VR3207	410G1166	R,VARIABLE B33K
VR3209	410G1166	R,VARIABLE B33K
VR3407	410G1166	R,VARIABLE B33K
VR3409	410G1166	R,VARIABLE B33K
VR5504	410G1213	R,VARIABLE B10K

SYMBOL	PART NO	DESCRIPTION
IC8472	61606038	NOISE FILTER 50V R5-4PZJY
L-1	61605019	CORE,FERRITE
LC7001	616K6825	NOISE FILTER
LC7002	616K6825	NOISE FILTER
LC7003	616K6825	NOISE FILTER
LC7711	61606715	NOISE FILTER 1H332M(ZJSR)
LC7712	61606715	NOISE FILTER 1H332M(ZJSR)
LC7713	61606715	NOISE FILTER 1H332M(ZJSR)
LC7721	61606715	NOISE FILTER 1H332M(ZJSR)
LC7722	61606715	NOISE FILTER 1H332M(ZJSR)
LC7723	61606715	NOISE FILTER 1H332M(ZJSR)
LC7801	616K6823	NOISE FILTER
LC7802	616K6823	NOISE FILTER
LC8308	61FK6501	CHIP NOISE FILTER
LC8309	61FK6501	CHIP NOISE FILTER
LC8310	61FK6501	CHIP NOISE FILTER
LC8311	61FK6501	CHIP NOISE FILTER
LC8312	61FK6501	CHIP NOISE FILTER
LC8330	61FK6501	CHIP NOISE FILTER
LC8250	61FK6504	CHIP NOISE FILTER
LC8251	61FK6504	CHIP NOISE FILTER
LC8252	61FK6504	CHIP NOISE FILTER
LC8253	61FK6504	CHIP NOISE FILTER
LC8255	61FK6504	CHIP NOISE FILTER
LC8256	61FK6504	CHIP NOISE FILTER
LC8266	61FK6504	CHIP NOISE FILTER
LC8267	61FK6504	CHIP NOISE FILTER
LC8268	61FK6504	CHIP NOISE FILTER
LC8269	61FK6504	CHIP NOISE FILTER
LC8270	61FK6504	CHIP NOISE FILTER
LC8271	61FK6504	CHIP NOISE FILTER
LC8272	61FK6504	CHIP NOISE FILTER
LC8282	61FK6504	CHIP NOISE FILTER
LC8283	61FK6504	CHIP NOISE FILTER
LC8301	61FK6504	CHIP NOISE FILTER
LC8302	61FK6504	CHIP NOISE FILTER
LC8327	61FK6504	CHIP NOISE FILTER
LC8328	61FK6504	CHIP NOISE FILTER
LC8329	61FK6504	CHIP NOISE FILTER

SYMBOL	PART NO	DESCRIPTION
*** RELAYS & SWITCHES ***		
RL5201	65660006	RELAY G6B-1114P-FD-US 12V
RL701	65699016	RELAY G5Y-1
RL702	65699016	RELAY G5Y-1
RL703	65699016	RELAY G5Y-1
RL704	65602551	RELAY G5A-237P
S3601	65113512	SLIDE SWITCH
S4201	65113512	SLIDE SWITCH
S5002	65113508	SWITCH,SLIDE
S5501	65399091	PUSH SWITCH
S7001	65113258	SWITCH,SLIDE
S8211	65399073	PUSH SWITCH
S8212	65399043	PUSH SWITCH
S8221	65113270	SWITCH,SLIDE
S8222	65113508	SWITCH,SLIDE
S8701	65121105	SWITCH,SLIDE
S9201	65399107	PUSH SWITH
S9202	65361033	PUSH SWITCH
S9203	65361033	PUSH SWITCH
S9204	65361033	PUSH SWITCH
S9205	65361033	PUSH SWITCH
S9206	65361033	PUSH SWITCH
S9207	65361033	PUSH SWITCH
S9208	65361033	PUSH SWITCH
S9209	65399056	PUSH SWITCH
*** COILS & FILTERS ***		
CF701	39603308	SCREEN CONTROL UNIT
CF702	611A1008	CERAMIC TRAP
DL701	611A1008	CERAMIC TRAP
DL801	61511708	DELAY LINE
	61511071	DELAY LINE 1H EN645A31N
FB8001	616K4006	FERRITE BEADS
IC708	61511502	FILTER,NTSC COMB STYLE
IC8467	61606038	NOISE FILTER 50V R5-4PZJY
IC8468	61606038	NOISE FILTER 50V R5-4PZJY
IC8469	61606038	NOISE FILTER 50V R5-4PZJY
IC8470	61606038	NOISE FILTER 50V R5-4PZJY
IC8471	61606038	NOISE FILTER 50V R5-4PZJY

SYMBOL	PART NO	DESCRIPTION
LC8223	61FK6507	CHIP NOISE FILTER
LC8224	61FK6507	CHIP NOISE FILTER
LC8227	61FK6507	CHIP NOISE FILTER
LC8228	61FK6507	CHIP NOISE FILTER
LC8230	61FK6507	CHIP NOISE FILTER
LC8231	61FK6507	CHIP NOISE FILTER
LC8232	61FK6507	CHIP NOISE FILTER
LC8234	61FK6507	CHIP NOISE FILTER
LC8235	61FK6507	CHIP NOISE FILTER
LC8236	61FK6507	CHIP NOISE FILTER
LC8291	61FK6507	CHIP NOISE FILTER
LC8292	61FK6507	CHIP NOISE FILTER
LC8293	61FK6507	CHIP NOISE FILTER
LC8294	61FK6507	CHIP NOISE FILTER
LC8295	61FK6507	CHIP NOISE FILTER
LC8296	61FK6507	CHIP NOISE FILTER
LC8297	61FK6507	CHIP NOISE FILTER
LC8215	61FK6508	CHIP,NOISE FILTER
LC8216	61FK6508	CHIP,NOISE FILTER
LC8241	61FK6508	CHIP,NOISE FILTER
LC8242	61FK6508	CHIP,NOISE FILTER
LC8243	61FK6508	CHIP,NOISE FILTER
LC8244	61FK6508	CHIP,NOISE FILTER
LC8245	61FK6508	CHIP,NOISE FILTER
LC8246	61FK6508	CHIP,NOISE FILTER
LC8247	61FK6508	CHIP,NOISE FILTER
LC8248	61FK6508	CHIP,NOISE FILTER
LC8249	61FK6508	CHIP,NOISE FILTER
LC8254	61FK6508	CHIP,NOISE FILTER
LC8257	61FK6508	CHIP,NOISE FILTER
LC8258	61FK6508	CHIP,NOISE FILTER
LC8259	61FK6508	CHIP,NOISE FILTER
LC8260	61FK6508	CHIP,NOISE FILTER
LC8261	61FK6508	CHIP,NOISE FILTER
LC8262	61FK6508	CHIP,NOISE FILTER
LC8263	61FK6508	CHIP,NOISE FILTER
LC8264	61FK6508	CHIP,NOISE FILTER
LC8265	61FK6508	CHIP,NOISE FILTER
LC8273	61FK6508	CHIP,NOISE FILTER
LC8274	61FK6508	CHIP,NOISE FILTER
LC8275	61FK6508	CHIP,NOISE FILTER
LC8276	61FK6508	CHIP,NOISE FILTER
LC8277	61FK6508	CHIP,NOISE FILTER
LC8278	61FK6508	CHIP,NOISE FILTER
LC8279	61FK6508	CHIP,NOISE FILTER
LC8280	61FK6508	CHIP,NOISE FILTER
LC8281	61FK6508	CHIP,NOISE FILTER
LC8300	61FK6508	CHIP,NOISE FILTER

SYMBOL	PART NO	DESCRIPTION
LC8303	61FK6508	CHIP.NOISE FILTER
LC8304	61FK6508	CHIP.NOISE FILTER
LC8305	61FK6508	CHIP.NOISE FILTER
LC8306	61FK6508	CHIP.NOISE FILTER
LC8307	61FK6508	CHIP.NOISE FILTER
LC8319	61FK6508	CHIP.NOISE FILTER
LC8320	61FK6508	CHIP.NOISE FILTER
LC8321	61FK6508	CHIP.NOISE FILTER
LC8322	61FK6508	CHIP.NOISE FILTER
LC8323	61FK6508	CHIP.NOISE FILTER
LC8324	61FK6508	CHIP.NOISE FILTER
LC8325	61FK6508	CHIP.NOISE FILTER
LC8326	61FK6508	CHIP.NOISE FILTER
LC8331	61FK6508	CHIP.NOISE FILTER
LC8332	61FK6508	CHIP.NOISE FILTER
LC8333	61FK6508	CHIP.NOISE FILTER
LC8334	61FK6508	CHIP.NOISE FILTER
LC8335	61FK6508	CHIP.NOISE FILTER
LC8336	61FK6508	CHIP.NOISE FILTER
LC8337	61FK6508	CHIP.NOISE FILTER
LC8338	61FK6508	CHIP.NOISE FILTER
LC8339	61FK6508	CHIP.NOISE FILTER
LC8341	61FK6508	CHIP.NOISE FILTER
LC8342	61FK6508	CHIP.NOISE FILTER
LC8346	61FK6508	CHIP.NOISE FILTER
LC8201	61FK6514	FILTER NFM61R20T332T1
LC8211	61FK6514	FILTER NFM61R20T332T1
LC8212	61FK6514	FILTER NFM61R20T332T1
LC7803	616K6823	NOISE FILTER
LC7804	616K6824	NOISE FILTER
LC7805	616K6824	NOISE FILTER
LC8343	61699009	NOISE FILTER
LC8344	61699009	NOISE FILTER
LC8345	61699009	NOISE FILTER
LC8401	616K6912	NOISE FILTER 22000UH
LC8402	616K6912	NOISE FILTER 22000UH
LC8403	616K6912	NOISE FILTER 22000UH
LC8404	616K6912	NOISE FILTER 22000UH
LC8405	616K6912	NOISE FILTER 22000UH
LC8406	616K6912	NOISE FILTER 22000UH
LC8407	616K6912	NOISE FILTER 22000UH
LC8408	616K6912	NOISE FILTER 22000UH
LC8409	616K6912	NOISE FILTER 22000UH
LC8410	616K6912	NOISE FILTER 22000UH
LC8411	616K6912	NOISE FILTER 22000UH
LC8412	616K6912	NOISE FILTER 22000UH
LC8413	616K6912	NOISE FILTER 22000UH
LC8414	616K6906	NOISE FILTER 220UH

SYMBOL	PART NO	DESCRIPTION
LC8415	616K6906	NOISE FILTER 220UH
LC8416	616K6906	NOISE FILTER 220UH
LC8417	616K6906	NOISE FILTER 220UH
LC8418	616K6906	NOISE FILTER 220UH
LC8419	616K6906	NOISE FILTER 220UH
LC8420	616K6906	NOISE FILTER 220UH
LC8421	616K6906	NOISE FILTER 220UH
LC8422	616K6912	NOISE FILTER 22000UH
LC8423	616K6912	NOISE FILTER 22000UH
LC8424	616K6912	NOISE FILTER 22000UH
LC8425	616K6912	NOISE FILTER 22000UH
LC8426	616K6912	NOISE FILTER 22000UH
LC8427	616K6912	NOISE FILTER 22000UH
LC8428	616K6906	NOISE FILTER 220UH
LC8429	616K6906	NOISE FILTER 220UH
LC8430	616K6912	NOISE FILTER 22000UH
LC8431	616K6912	NOISE FILTER 22000UH
LC8432	616K6906	NOISE FILTER 220UH
LC8433	616K6906	NOISE FILTER 220UH
LC8434	616K6906	NOISE FILTER 220UH
LC8436	616K6906	NOISE FILTER 220UH
LC8437	616K6906	NOISE FILTER 220UH
LC8438	616K6912	NOISE FILTER 22000UH
LC8451	61699009	NOISE FILTER
LC8452	61699009	NOISE FILTER
LC8453	61699009	NOISE FILTER
LC8701	616K6912	NOISE FILTER 22000UH
LC8702	616K6912	NOISE FILTER 22000UH
LC8850	61699009	NOISE FILTER
LC8851	61699009	NOISE FILTER
LC8852	61699009	NOISE FILTER
LC8853	616K6901	NOISE FILTER 22UH
LC8854	616K6912	NOISE FILTER 22000UH
LC8855	616K6906	NOISE FILTER 220UH
LC8856	616K6906	NOISE FILTER 220UH
LC8857	616K6908	NOISE FILTER 470UH
LC8858	616K6908	NOISE FILTER 470UH
LC8859	61606038	NOISE FILTER 50V R5-4PZJV
LC8861	61606038	NOISE FILTER 50V R5-4PZJV
LC8863	61606038	NOISE FILTER 50V R5-4PZJV
LC8865	61699009	NOISE FILTER
LC9401	61070024	BL02RN2-R62
LC9402	61606910	NOISE FILTER
LC9403	61606910	NOISE FILTER
LC9404	61606910	NOISE FILTER
LC9405	61606910	NOISE FILTER

SYMBOL	PART NO	DESCRIPTION
LC9406	61606910	NOISE FILTER
L3002	610F7050	COIL,FILTER 0.56UF
L3003	610E1726	COIL,FILTER 56UH
L3202	610F7050	COIL,FILTER 0.56UF
L3203	610E1726	COIL,FILTER 56UH
L3402	610F7050	COIL,FILTER 0.56UF
L3403	610E1726	COIL,FILTER 56UH
L3601	610F3025	COIL,FILTER 47UH
L3602	610F3025	COIL,FILTER 47UH
L3603	610F3025	COIL,FILTER 47UH
L3604	610F3025	COIL,FILTER 47UH
L3605	610F3025	COIL,FILTER 47UH
L3606	610F7009	COIL,FILTER 2.2UH
L4001	610F3025	COIL,FILTER 47UH
L4002	610F3025	COIL,FILTER 47UH
L4401	610E1729	COIL,FILTER 100UH
L5004	610F3025	COIL,FILTER 47UH
L5005	610F3025	COIL,FILTER 47UH
L5006	610F3025	COIL,FILTER 47UH
L5201	61055004	COIL,FILTER 470UH
L5501	610F3025	COIL,FILTER 47UH
L5502	610F3025	COIL,FILTER 47UH
L5503	60906043	DUMMY INDUCTANCE
L5504	60906043	DUMMY INDUCTANCE
L7001	610F3025	COIL,FILTER 47UH
L701	610E1719	COIL,FILTER 15UH
L702	610E1726	COIL,FILTER 56UH
L703	610E1707	COIL,FILTER 1.5UH
L704	610E1715	COIL,FILTER 6.8UH
L705A	610E1825	COIL,FILTER 47UH
L705B	610E1714	COIL,FILTER 5.6UH
L706	610E1824	COIL,FILTER 39UH
L707	610E1715	COIL,FILTER 6.8UH
L7711	610F7051	COIL,FILTER 0.82UF
L7712	610F7051	COIL,FILTER 0.82UF
L7713	610F7051	COIL,FILTER 0.82UF
L7721	610F7009	COIL,FILTER 2.2UH
L7722	610F7009	COIL,FILTER 2.2UH
L7723	610F7009	COIL,FILTER 2.2UH
L7801	610E1729	COIL,FILTER 100UH

SYMBOL	PART NO	DESCRIPTION
L8101	61064265	COIL,FILTER 33MH
L8102	61064265	COIL,FILTER 33MH
L8103	61064265	COIL,FILTER 33MH
L811	610E1716	COIL,FILTER 8.2UH
L812	610E1714	COIL,FILTER 5.6UH
L813	610E1725	COIL,FILTER 47UH
L820	610E1719	COIL,FILTER 15UH
L8201	60299225	OSC COIL 1.6UH
L8202	60299224	OSC COIL 0.91UH
L822	61055010	COIL,FILTER 47UH
T5001	60999015	FILTER CHOKE
T5005	60917095	COIL,LIN
T701	60565023	COIL,D.L MATCHING
T752	60565019	COIL,D.L MATCHING
T801	60518009	TRANS,FILTER 4.42MHZ
T802	60333032	COIL,DETECTOR 6MHZ
T803	60333033	COIL,DETECTOR 2.52MHZ
T804	60333033	COIL,DETECTOR 2.52MHZ
X501	61111014	CERAMIC OSC CSB503F2

*** PWB ASSYS ***

931C5D02	V4-DEC PWB ASSY
931E7G03	GAIN CTL PWB ASSY
931E7M01	SYSTEM PWB ASSY
931E7P01	POINT PWB ASSY
931E7R01	MOTHER PWB ASSY
931N5T01	CTL PWB ASSY
931N5R01	LED PWB ASSY
931N5Q01	7SEG PWB ASSY
931N5P01	V-CRT (R) PWB ASSY
931N5J01	V-CRT (G) PWB ASSY
931N5M01	V-CRT (B) PWB ASSY
931N5X01	DEF PWB ASSY
931N5V01	V-POS PWB ASSY
931N5L01	HV PWB ASSY
931N5K01	FBT PWB ASSY
931N5S01	VIDEO OUT PWB ASSY
931N5Z01	F-DRIVE PWB ASSY
931N5Y01	C-DRIVE PWB ASSY
931N5W01	WAVE PWB ASSY
931N6N01	INPUT PWB ASSY

*** ELECTRICAL PARTS & MISCELLANEOUS PARTS ***

48009093	DEFLECTION YOKE
49003002	CPC MAGNET
49101025	FOCUS MAGNET
68043001	BATTERY, DRY CELL SUM-3
70056364	RECEPTACLE 1P

SYMBOL	PART NO	DESCRIPTION
	70102256 70810769 73495205 73495206 73495207	SOCKET, IC 8P POWER CORD FEEDER CABLE OR FEEDER CABLE OG FEEDER CABLE OB
	73499216 73499217 74922042 74922044 74922045	REMO-CON CABLE (4M) REMO-CON CABLE (16M) LENS(HD-10GT17 LENS(HD-10 C-ELE R 100 LENS(HD-10 C-ELE G 100
	74922046 79606107 79642022 79642031 79642412	LENS(HD-10 C-ELE 100 IC BX-1407 (PHOTO SENS) REM-T HAND UNIT RC-6011 S REM-T HAND UNIT RC-6010 U PC CONTROL SOFT 6PG/9PG
	79642931 73495184 73495195 31700939 39026174	POWER UNIT CABLE 34PX810MM CABLE 64PX300MM DC FAN L.P.F 620KHZ
CN-DA CN-VA FAN FL8001	39026174 39026174 39026174 39026174 39026174	L.P.F 620KHZ L.P.F 620KHZ L.P.F 620KHZ L.P.F 620KHZ L.P.F 620KHZ
FL8002 FL8003 FL8004 FL8005 FL8006	39026174 39026174 39026174 39026174 39026174	L.P.F 620KHZ L.P.F 620KHZ L.P.F 620KHZ L.P.F 620KHZ L.P.F 620KHZ
FL8101 FL8102 FR3601 FR3602 FR4301	39026174 39026174 39030152 39030152 39030151	L.P.F 620KHZ L.P.F 620KHZ R.NETWORK 8*4.7K 5% 1/8W R.NETWORK 8*4.7K 5% 1/8W R.NETWORK 8*10K 5% 1/8W
FR5001 FR7001 FR7002 FR701 FR702	39030098 39030151 39030152 39030151 39030151	R.NETWORK 4*4.7K 5% 1/8W R.NETWORK 8*10K 5% 1/8W R.NETWORK 8*4.7K 5% 1/8W R.NETWORK 8*10K 5% 1/8W R.NETWORK 8*10K 5% 1/8W
FR703 FR8201 FR8202 FR8203	39030430 39030433 39030433 39030445	R.NETWORK 4*1.0K 5% 1/8W R.NETWORK 8*10K 5% 1/8W R.NETWORK 8*10K 5% 1/8W R.NETWORK 4*10K 5% 1/8W

SYMBOL	PART NO	DESCRIPTION
FR8204	39030433	R.NETWORK 8*10K 5% 1/8W
FR8205	39030433	R.NETWORK 8*10K 5% 1/8W
FR8206	39030433	R.NETWORK 8*10K 5% 1/8W
FR8207	39030433	R.NETWORK 8*10K 5% 1/8W
FR8211	39030433	R.NETWORK 8*10K 5% 1/8W
FR8212	39030433	R.NETWORK 8*10K 5% 1/8W
FR8213	39030433	R.NETWORK 8*10K 5% 1/8W
FR8214	39030433	R.NETWORK 8*10K 5% 1/8W
FR8215	39030433	R.NETWORK 8*10K 5% 1/8W
FR8221	39030433	R.NETWORK 8*10K 5% 1/8W
FR8227	39030433	R.NETWORK 8*10K 5% 1/8W
FR8231	39030445	R.NETWORK 4*10K 5% 1/8W
FR8232	39030402	R.NETWORK 4*3.3K 10% 1/8W
FR8233	39030445	R.NETWORK 4*10K 5% 1/8W
FR8401	39030047	R.NETWORK 8*22K 5% 1/8W
FR8402	39030047	R.NETWORK 8*22K 5% 1/8W
FR8403	39030047	R.NETWORK 8*22K 5% 1/8W
FR8411	39030171	R.NETWORK 9*10K 5% 1/8W
FR8412	39030096	R.NETWORK 7*10K 5% 1/8W
FR8701	39030151	R.NETWORK 8*10K 5% 1/8W
FR8702	39030151	R.NETWORK 8*10K 5% 1/8W
FR8703	39030170	R.NETWORK 4X10K 5% 1/8W
FR8704	39039001	R.NETWORK 8*1.2K 5% 1/8W
FR8705	39030151	R.NETWORK 8*10K 5% 1/8W
FR8706	39030151	R.NETWORK 8*10K 5% 1/8W
FR8707	39030151	R.NETWORK 8*10K 5% 1/8W
FR8708	39030170	R.NETWORK 4X10K 5% 1/8W
FR8709	39030151	R.NETWORK 8*10K 5% 1/8W
FR8710	39030151	R.NETWORK 8*10K 5% 1/8W
FR8711	39030151	R.NETWORK 8*10K 5% 1/8W
FR8712	39030151	R.NETWORK 8*10K 5% 1/8W
FR8713	39039001	R.NETWORK 8*1.2K 5% 1/8W
FR8730	39030170	R.NETWORK 4X10K 5% 1/8W
FR8731	39030170	R.NETWORK 4X10K 5% 1/8W
FR8732	39030170	R.NETWORK 4X10K 5% 1/8W
FR8733	39030170	R.NETWORK 4X10K 5% 1/8W
FR8734	39030151	R.NETWORK 8*10K 5% 1/8W
FR8735	39030170	R.NETWORK 4X10K 5% 1/8W
FR8736	39030151	R.NETWORK 8*10K 5% 1/8W

SYMBOL	PART NO	DESCRIPTION
FR8737 FR8738	39030170 39030170	R.NETWORK 4X10K 5% 1/8W R.NETWORK 4X10K 5% 1/8W
FR8739 FR8760 FR8761 FR8790 FR8791	39030170 39030170 39030170 39030170 39030170	R.NETWORK 4X10K 5% 1/8W R.NETWORK 4X10K 5% 1/8W R.NETWORK 4X10K 5% 1/8W R.NETWORK 4X10K 5% 1/8W R.NETWORK 4X10K 5% 1/8W
FR8820 FR8821 FR8850 PJ7001 PJ7002	39030170 39030170 39030151 70056200 70056200	R.NETWORK 4X10K 5% 1/8W R.NETWORK 4X10K 5% 1/8W R.NETWORK 8*10K 5% 1/8W D-SUB SOCKET (15PIN) D-SUB SOCKET (15PIN)
PJ7003 RV7001 SG7711 SG7712 SG7713	70505027 79606107 66706001 66706001 66706001	HEADPHONE JACK IC BX-1407 (PHOTO SENS) SPARK GAP 1.2KV SPARK GAP 1.2KV SPARK GAP 1.2KV
SG7721 SG7722 SG7723 SG7731 SG7732	66706001 66706001 66706001 66706003 66706003	SPARK GAP 1.2KV SPARK GAP 1.2KV SPARK GAP 1.2KV SPARK GAP 2.0KV SPARK GAP 2.0KV
SG7733 SK-B SK-G SK-R SK8209	66706003 70032602 70032602 70032602 70102160	SPARK GAP 2.0KV CRT SOCKET CRT SOCKET CRT SOCKET SOCKET, IC 32P
SK8210 SK8211 SK8232 SK8701 SK8703	70102160 70102160 70102149 70102187 70102910	SOCKET, IC 32P SOCKET, IC 32P SOCKET, IC 40P PLCC SOCKET 84PIN SOCKET, IC 24P
SK8704 SK8708 SK8749 SK8757 SK8759	70102095 70102148 70102095 70102095 70102095	SOCKET, IC 20P SOCKET, IC 28P SOCKET, IC 20P SOCKET, IC 20P SOCKET, IC 20P
SV7001 X7001	70057008 64003026	DIN SOCKET 4P X'TAL 4.43MHZ (KSS)

SYMBOL	PART NO	DESCRIPTION
X7002 X751 X752	64003021 64003027 64003022	X'TAL 3.58MHZ (KSS) X'TAL 4.43MHZ (NDK) X'TAL OSC 3.58MHZ
X8201 X8211 X8221 X8701 L-LED L-CTL SG3001 SG3002 SG3201 SG3202 SG3401 SG3402	64099082 64099021 64099080 64099082 12402092 12402103 32990047 32990047 32990047 32990047 32990047 32990047	X'TAL 15.9744MHZ X'TAL OSC 32.768KHZ (B) X'TAL 8.000MHZ (NDK) X'TAL 15.9744MHZ LED HOLDER A LED HOLDER B ARRESTER ARRESTER ARRESTER ARRESTER ARRESTER ARRESTER

*** APPEARANCE PARTS ***

	12281081 12300894 12402171 12703121 12850631 24FT4922 12281092 12281341 12281691 12301163 12404621 12508231 12508241 12508271 12703131 24DT3782 24FT4812 24FT4861 24K20031 24283101	STAY L FRONT PANEL FOOT ASSY DECOR PLATE A WASHER, SPECIAL TERMINAL PANEL ASSY HINGE STAY R HINGE TOP COVER CONTROL DOOR ASSY BRACKET A BRACKET B BRACKET C DECOR PLATE B COVER (BASE) ASSY CONTROL PANEL ASSY TERMINAL PANEL DECOR PLATE (NEC) LATCH
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*** KNOBS & PUSH BUTTONS ***

	12450872 12450881	PUSH BUTTON (POWER) PUSH BUTTON (TP)
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SYMBOL	PART NO	DESCRIPTION
*** PRINTED & PACKING MATERIALS ***		
	12802863 12802872 12803181 24MT7471 24MT7551	FILLER T.CARTON FILLER B.CARTON CARTON BOX FILLER T.CARTON CARTON BOX (PG-10000E)
	24806961 78036381 78036401 78047921 78048221	BAG, POLYETHYLENE (270*370) SUPPLEMENT SHEET (USA) CAUTION SHEET (E/G/F) WARRANTY ENVELOPE (100*220) WARRANTY CARD
	78048382 78404092 78404142 78404501 78405201 12753321 12754381 12802211 12804441	AGREEMENT SHEET PCCTL 6PG INSTALLATION MANUAL GP-60 USER'S MANUAL USER'S MANUAL PC CONTROL USER'S MANUAL PG-10000 INPUT LABEL LABEL BAG, PROTECTION PROTECTION BAG (1920*1500)
	24L29481 24L30781 24L30791 24L31051 25777611	SERIAL NUMBER LABEL LABEL, WARNING (English) LABEL, WARNING (French) CAUTION LABEL (X-RAY) LABEL (HYATT)

SYMBOL	PART NO	DESCRIPTION
R3043 R3044	40AA1181 40AA1181	R,CHIP 2.2K 5% 1/8W R,CHIP 2.2K 5% 1/8W
R3045 R3046 R3047 R3048 R3049	40AA1231 40AA1205 40AA1221 40AA1173 40AA1189	R,CHIP 270K 5% 1/8W R,CHIP 22K 5% 1/8W R,CHIP 100K 5% 1/8W R,CHIP 1.0K 5% 1/8W R,CHIP 4.7K 5% 1/8W
R3050 R3051 R3052 R3053 R3054	40AA1193 40AA1197 40AA1193 40AA1173 40AA1173	R,CHIP 6.8K 5% 1/8W R,CHIP 10K 5% 1/8W R,CHIP 6.8K 5% 1/8W R,CHIP 1.0K 5% 1/8W R,CHIP 1.0K 5% 1/8W
R3055 R3056 R3057 R3058 R3059	40AA1149 40AA1177 40AA1197 40AA1199 40AA1173	R,CHIP 100H 5% 1/8W R,CHIP 1.5K 5% 1/8W R,CHIP 10K 5% 1/8W R,CHIP 12K 5% 1/8W R,CHIP 1.0K 5% 1/8W
R3060 R3061 R3062 R3063 R3064	40AA1177 40AA1169 40AA1173 40AA1171 40AA1195	R,CHIP 1.5K 5% 1/8W R,CHIP 680H 5% 1/8W R,CHIP 1.0K 5% 1/8W R,CHIP 820H 5% 1/8W R,CHIP 8.2K 5% 1/8W
R3065 R3066 R3067 R3068 R3069	40AA1161 40AA1149 40AA1173 40AA1221 40AA1173	R,CHIP 330H 5% 1/8W R,CHIP 100H 5% 1/8W R,CHIP 1.0K 5% 1/8W R,CHIP 100K 5% 1/8W R,CHIP 1.0K 5% 1/8W
R3070 R3071 R3072 R3073 R3074	40AA1173 40AA1191 40AA1197 40AA1173 40AA1173	R,CHIP 1.0K 5% 1/8W R,CHIP 5.6K 5% 1/8W R,CHIP 10K 5% 1/8W R,CHIP 1.0K 5% 1/8W R,CHIP 1.0K 5% 1/8W
R3075 R3076 R3077 R3078 R3079	40AA1193 40AA1197 40AA1189 40AA1149 40AA1191	R,CHIP 6.8K 5% 1/8W R,CHIP 10K 5% 1/8W R,CHIP 4.7K 5% 1/8W R,CHIP 100H 5% 1/8W R,CHIP 5.6K 5% 1/8W
R3080 R3081	40AA1229 40AA1213	R,CHIP 220K 5% 1/8W R,CHIP 47K 5% 1/8W

SYMBOL	PART NO	DESCRIPTION
*** RESISTORS ***		
C880 C881 C882 R3002 R3003	40AA3000 40AA3000 40AA3000 40AA1146 40AA1197	R,CHIP 0.0H 5% 1/10W R,CHIP 0.0H 5% 1/10W R,CHIP 0.0H 5% 1/10W R,CHIP 75H 5% 1/8W R,CHIP 10K 5% 1/8W
R3004 R3005 R3006 R3007 R3008	40AA1149 40AA1157 40AA1149 40AA1147 40AA1197	R,CHIP 100H 5% 1/8W R,CHIP 220H 5% 1/8W R,CHIP 100H 5% 1/8W R,CHIP 82H 5% 1/8W R,CHIP 10K 5% 1/8W
R3009 R3010 R3011 R3015 R3016	40AA1173 40AA1173 40AA1149 40AA1141 40AA1149	R,CHIP 1.0K 5% 1/8W R,CHIP 1.0K 5% 1/8W R,CHIP 100H 5% 1/8W R,CHIP 47H 5% 1/8W R,CHIP 100H 5% 1/8W
R3017 R3019 R3020 R3022 R3023	40AA1147 40371161 40371159 40AA1149 40AA1147	R,CHIP 82H 5% 1/8W R,METAL 330H 5% 1W R,METAL 270H 5% 1W R,CHIP 100H 5% 1/8W R,CHIP 82H 5% 1/8W
R3024 R3026 R3027 R3028 R3029	40AA2165 40371141 40AA1137 40AA1149 40AA1149	R,CHIP 470H 5% 1/4W R,METAL 47H 5% 1W R,CHIP 33H 5% 1/8W R,CHIP 100H 5% 1/8W R,CHIP 100H 5% 1/8W
R3030 R3031 R3032 R3033 R3034	404C1721 404C1721 404C1693 40AA1179 401H5673	R,METAL 100K 1% 1/6W R,METAL 100K 1% 1/6W R,METAL 6.8K 1% 1/6W R,CHIP 1.8K 5% 1/8W R,CARBON 1.0K 5% 1/2W
R3035 R3036 R3037 R3038 R3039	401H5649 404C1680 40AA1173 40AA1181 40AA1173	R,CARBON 100H 5% 1/2W R,METAL 2.0K 1% 1/6W R,CHIP 1.0K 5% 1/8W R,CHIP 2.2K 5% 1/8W R,CHIP 1.0K 5% 1/8W
R3040 R3041 R3042	40AA1149 40AA1185 40AA1181	R,CHIP 100H 5% 1/8W R,CHIP 3.3K 5% 1/8W R,CHIP 2.2K 5% 1/8W

SYMBOL	PART NO	DESCRIPTION
R3082 R3084 R3085	40AA1213 40AA1227 40AA1225	R,CHIP 47K 5% 1/8W R,CHIP 180K 5% 1/8W R,CHIP 150K 5% 1/8W
R3086 R3087 R3088 R3089 R3090	40AA1197 40AA1177 40AA1197 40AA1205 40AA1193	R,CHIP 10K 5% 1/8W R,CHIP 1.5K 5% 1/8W R,CHIP 10K 5% 1/8W R,CHIP 22K 5% 1/8W R,CHIP 6.8K 5% 1/8W
R3091 R3092 R3093 R3094 R3095	40AA1221 40AA1189 40AA1189 40AA1189 40AA1189	R,CHIP 100K 5% 1/8W R,CHIP 4.7K 5% 1/8W R,CHIP 4.7K 5% 1/8W R,CHIP 4.7K 5% 1/8W R,CHIP 4.7K 5% 1/8W
R3096 R3097 R3098 R3099 R3100	40AA1173 40AA1209 40AA1173 40371149 40AA1201	R,CHIP 1.0K 5% 1/8W R,CHIP 33K 5% 1/8W R,CHIP 1.0K 5% 1/8W R,METAL 100H 5% 1W R,CHIP 15K 5% 1/8W
R3101 R3102 R3103 R3104 R3105	40AA1209 40371141 40AA1221 40AA1187 40AA1173	R,CHIP 33K 5% 1/8W R,METAL 47H 5% 1W R,CHIP 100K 5% 1/8W R,CHIP 3.9K 5% 1/8W R,CHIP 1.0K 5% 1/8W
R3106 R3107 R3108 R3109 R3110	40371173 40AA1173 40AA1213 40AA1229 40AA1213	R,METAL 1.0K 5% 1W R,CHIP 1.0K 5% 1/8W R,CHIP 47K 5% 1/8W R,CHIP 220K 5% 1/8W R,CHIP 47K 5% 1/8W
R3111 R3112 R3113 R3114 R3115	40AA1223 40AA1223 40AA1223 40AA1223 40AA1221	R,CHIP 120K 5% 1/8W R,CHIP 120K 5% 1/8W R,CHIP 120K 5% 1/8W R,CHIP 120K 5% 1/8W R,CHIP 100K 5% 1/8W
R3116 R3117 R3119 R3120 R3121	40AA1221 40AA1203 40AA1149 40AA1149 40AA1149	R,CHIP 100K 5% 1/8W R,CHIP 18K 5% 1/8W R,CHIP 100H 5% 1/8W R,CHIP 100H 5% 1/8W R,CHIP 100H 5% 1/8W
R3122	40AA1173	R,CHIP 1.0K 5% 1/8W

SYMBOL	PART NO	DESCRIPTION
R3123	40AA1173	R,CHIP 1.0K 5% 1/8W
R3125	40AA1209	R,CHIP 33K 5% 1/8W
R3126	40AA1217	R,CHIP 68K 5% 1/8W
R3127	40AA1197	R,CHIP 10K 5% 1/8W
R3128	40AA1181	R,CHIP 2.2K 5% 1/8W
R3129	40AA1197	R,CHIP 10K 5% 1/8W
R3130	40AA1185	R,CHIP 3.3K 5% 1/8W
R3131	40AA1191	R,CHIP 5.6K 5% 1/8W
R3132	404C1680	R,METAL 2.0K 1% 1/6W
R3133	40AA1149	R,CHIP 100H 5% 1/8W
R3134	40AA1183	R,CHIP 2.7K 5% 1/8W
R3135	40AA1141	R,CHIP 47H 5% 1/8W
R3136	40AA1185	R,CHIP 3.3K 5% 1/8W
R3137	40AA1199	R,CHIP 12K 5% 1/8W
R3138	40AA1195	R,CHIP 8.2K 5% 1/8W
R3139	40AA1173	R,CHIP 1.0K 5% 1/8W
R3140	40AA1185	R,CHIP 3.3K 5% 1/8W
R3202	40AA1146	R,CHIP 75H 5% 1/8W
R3203	40AA1197	R,CHIP 10K 5% 1/8W
R3204	40AA1149	R,CHIP 100H 5% 1/8W
R3205	40AA1157	R,CHIP 220H 5% 1/8W
R3206	40AA1149	R,CHIP 100H 5% 1/8W
R3207	40AA1147	R,CHIP 82H 5% 1/8W
R3208	40AA1197	R,CHIP 10K 5% 1/8W
R3209	40AA1173	R,CHIP 1.0K 5% 1/8W
R3210	40AA1173	R,CHIP 1.0K 5% 1/8W
R3211	40AA1149	R,CHIP 100H 5% 1/8W
R3215	40AA1141	R,CHIP 47H 5% 1/8W
R3216	40AA1149	R,CHIP 100H 5% 1/8W
R3217	40AA1147	R,CHIP 82H 5% 1/8W
R3219	40371161	R,METAL 330H 5% 1W
R3220	40371159	R,METAL 270H 5% 1W
R3222	40AA1149	R,CHIP 100H 5% 1/8W
R3223	40AA1147	R,CHIP 82H 5% 1/8W
R3224	40AA2165	R,CHIP 470H 5% 1/4W
R3226	40371141	R,METAL 47H 5% 1W
R3227	40AA1137	R,CHIP 33H 5% 1/8W
R3228	40AA1149	R,CHIP 100H 5% 1/8W
R3229	40AA1149	R,CHIP 100H 5% 1/8W
R3230	404C1721	R,METAL 100K 1% 1/6W

SYMBOL	PART NO	DESCRIPTION
R3231	404C1721	R,METAL 100K 1% 1/6W
R3232	404C1693	R,METAL 6.8K 1% 1/6W
R3233	40AA1179	R,CHIP 1.8K 5% 1/8W
R3234	401H5673	R,CARBON 1.0K 5% 1/2W
R3235	401H5649	R,CARBON 100H 5% 1/2W
R3236	404C1680	R,METAL 2.0K 1% 1/6W
R3237	40AA1173	R,CHIP 1.0K 5% 1/8W
R3238	40AA1181	R,CHIP 2.2K 5% 1/8W
R3239	40AA1173	R,CHIP 1.0K 5% 1/8W
R3240	40AA1149	R,CHIP 100H 5% 1/8W
R3241	40AA1185	R,CHIP 3.3K 5% 1/8W
R3242	40AA1181	R,CHIP 2.2K 5% 1/8W
R3243	40AA1181	R,CHIP 2.2K 5% 1/8W
R3244	40AA1181	R,CHIP 2.2K 5% 1/8W
R3245	40AA1231	R,CHIP 270K 5% 1/8W
R3246	40AA1205	R,CHIP 22K 5% 1/8W
R3247	40AA1221	R,CHIP 100K 5% 1/8W
R3248	40AA1173	R,CHIP 1.0K 5% 1/8W
R3249	40AA1197	R,CHIP 10K 5% 1/8W
R3250	40AA1185	R,CHIP 3.3K 5% 1/8W
R3251	40AA1195	R,CHIP 8.2K 5% 1/8W
R3252	40AA1191	R,CHIP 5.6K 5% 1/8W
R3253	40AA1173	R,CHIP 1.0K 5% 1/8W
R3254	40AA1173	R,CHIP 1.0K 5% 1/8W
R3255	40AA1149	R,CHIP 100H 5% 1/8W
R3256	40AA1177	R,CHIP 1.5K 5% 1/8W
R3257	40AA1195	R,CHIP 8.2K 5% 1/8W
R3258	40AA1205	R,CHIP 22K 5% 1/8W
R3259	40AA1173	R,CHIP 1.0K 5% 1/8W
R3260	40AA1179	R,CHIP 1.8K 5% 1/8W
R3261	40AA1177	R,CHIP 1.5K 5% 1/8W
R3262	40AA1173	R,CHIP 1.0K 5% 1/8W
R3263	40AA1171	R,CHIP 820H 5% 1/8W
R3264	40AA1195	R,CHIP 8.2K 5% 1/8W
R3265	40AA1161	R,CHIP 330H 5% 1/8W
R3266	40AA1149	R,CHIP 100H 5% 1/8W
R3267	40AA1173	R,CHIP 1.0K 5% 1/8W
R3268	40AA1221	R,CHIP 100K 5% 1/8W
R3269	40AA1173	R,CHIP 1.0K 5% 1/8W
R3270	40AA1173	R,CHIP 1.0K 5% 1/8W

SYMBOL	PART NO	DESCRIPTION
R3271	40AA1191	R,CHIP 5.6K 5% 1/8W
R3272	40AA1205	R,CHIP 22K 5% 1/8W
R3273	40AA1173	R,CHIP 1.0K 5% 1/8W
R3274	40AA1173	R,CHIP 1.0K 5% 1/8W
R3275	40AA1193	R,CHIP 6.8K 5% 1/8W
R3276	40AA1197	R,CHIP 10K 5% 1/8W
R3277	40AA1189	R,CHIP 4.7K 5% 1/8W
R3278	40AA1149	R,CHIP 100H 5% 1/8W
R3279	40AA1191	R,CHIP 5.6K 5% 1/8W
R3280	40AA1229	R,CHIP 220K 5% 1/8W
R3281	40AA1213	R,CHIP 47K 5% 1/8W
R3282	40AA1213	R,CHIP 47K 5% 1/8W
R3284	40AA1227	R,CHIP 180K 5% 1/8W
R3285	40AA1225	R,CHIP 150K 5% 1/8W
R3286	40AA1197	R,CHIP 10K 5% 1/8W
R3287	40AA1177	R,CHIP 1.5K 5% 1/8W
R3288	40AA1197	R,CHIP 10K 5% 1/8W
R3289	40AA1205	R,CHIP 22K 5% 1/8W
R3290	40AA1193	R,CHIP 6.8K 5% 1/8W
R3291	40AA1221	R,CHIP 100K 5% 1/8W
R3292	40AA1189	R,CHIP 4.7K 5% 1/8W
R3293	40AA1189	R,CHIP 4.7K 5% 1/8W
R3294	40AA1189	R,CHIP 4.7K 5% 1/8W
R3295	40AA1189	R,CHIP 4.7K 5% 1/8W
R3296	40AA1173	R,CHIP 1.0K 5% 1/8W
R3297	40AA1209	R,CHIP 33K 5% 1/8W
R3298	40AA1173	R,CHIP 1.0K 5% 1/8W
R3299	40371149	R,METAL 100H 5% 1W
R3300	40AA1201	R,CHIP 15K 5% 1/8W
R3301	40AA1209	R,CHIP 33K 5% 1/8W
R3302	40371141	R,METAL 47H 5% 1W
R3303	40AA1221	R,CHIP 100K 5% 1/8W
R3304	40AA1187	R,CHIP 3.9K 5% 1/8W
R3305	40AA1173	R,CHIP 1.0K 5% 1/8W
R3306	40371173	R,METAL 1.0K 5% 1W
R3307	40AA1173	R,CHIP 1.0K 5% 1/8W
R3308	40AA1213	R,CHIP 47K 5% 1/8W
R3309	40AA1229	R,CHIP 220K 5% 1/8W
R3310	40AA1213	R,CHIP 47K 5% 1/8W
R3311	40AA1223	R,CHIP 120K 5% 1/8W

SYMBOL	PART NO	DESCRIPTION
R3312	40AA1223	R,CHIP 120K 5% 1/8W
R3313	40AA1223	R,CHIP 120K 5% 1/8W
R3314	40AA1223	R,CHIP 120K 5% 1/8W
R3315	40AA1221	R,CHIP 100K 5% 1/8W
R3316	40AA1221	R,CHIP 100K 5% 1/8W
R3317	40AA1203	R,CHIP 18K 5% 1/8W
R3319	40AA1149	R,CHIP 100H 5% 1/8W
R3320	40AA1149	R,CHIP 100H 5% 1/8W
R3321	40AA1149	R,CHIP 100H 5% 1/8W
R3322	40AA1173	R,CHIP 1.0K 5% 1/8W
R3323	40AA1173	R,CHIP 1.0K 5% 1/8W
R3325	40AA1209	R,CHIP 33K 5% 1/8W
R3326	40AA1217	R,CHIP 68K 5% 1/8W
R3327	40AA1197	R,CHIP 10K 5% 1/8W
R3328	40AA1181	R,CHIP 2.2K 5% 1/8W
R3329	40AA1197	R,CHIP 10K 5% 1/8W
R3330	40AA1197	R,CHIP 10K 5% 1/8W
R3331	40AA1197	R,CHIP 10K 5% 1/8W
R3332	404C1680	R,METAL 2.0K 1% 1/6W
R3333	40AA1149	R,CHIP 100H 5% 1/8W
R3334	40AA1179	R,CHIP 1.8K 5% 1/8W
R3335	40AA1141	R,CHIP 47H 5% 1/8W
R3336	40AA1185	R,CHIP 3.3K 5% 1/8W
R3337	40AA1199	R,CHIP 12K 5% 1/8W
R3338	40AA1195	R,CHIP 8.2K 5% 1/8W
R3339	40AA1173	R,CHIP 1.0K 5% 1/8W
R3340	40AA1185	R,CHIP 3.3K 5% 1/8W
R3402	40AA1146	R,CHIP 75H 5% 1/8W
R3403	40AA1197	R,CHIP 10K 5% 1/8W
R3404	40AA1149	R,CHIP 100H 5% 1/8W
R3405	40AA1157	R,CHIP 220H 5% 1/8W
R3406	40AA1149	R,CHIP 100H 5% 1/2W
R3407	40AA1147	R,CHIP 82H 5% 1/8W
R3408	40AA1197	R,CHIP 10K 5% 1/8W
R3409	40AA1173	R,CHIP 1.0K 5% 1/8W
R3410	40AA1173	R,CHIP 1.0K 5% 1/8W
R3411	40AA1149	R,CHIP 100H 5% 1/8W
R3415	40AA1141	R,CHIP 47H 5% 1/8W
R3416	40AA1149	R,CHIP 100H 5% 1/8W
R3417	40AA1147	R,CHIP 82H 5% 1/8W

SYMBOL	PART NO	DESCRIPTION
R3419	40371161	R,METAL 330H 5% 1W
R3420	40371159	R,METAL 270H 5% 1W
R3422	40AA1149	R,CHIP 100H 5% 1/8W
R3423	40AA1147	R,CHIP 82H 5% 1/8W
R3424	40AA2165	R,CHIP 470H 5% 1/4W
R3426	40371141	R,METAL 47H 5% 1W
R3427	40AA1137	R,CHIP 33H 5% 1/8W
R3428	40AA1149	R,CHIP 100H 5% 1/8W
R3429	40AA1149	R,CHIP 100H 5% 1/8W
R3430	404C1721	R,METAL 100K 1% 1/6W
R3431	404C1721	R,METAL 100K 1% 1/6W
R3432	404C1693	R,METAL 6.8K 1% 1/6W
R3433	40AA1179	R,CHIP 1.8K 5% 1/8W
R3434	401H5673	R,CARBON 1.0K 5% 1/2W
R3435	401H5649	R,CARBON 100H 5% 1/2W
R3436	404C1680	R,METAL 2.0K 1% 1/6W
R3437	40AA1173	R,CHIP 1.0K 5% 1/8W
R3438	40AA1181	R,CHIP 2.2K 5% 1/8W
R3439	40AA1173	R,CHIP 1.0K 5% 1/8W
R3440	40AA1149	R,CHIP 100H 5% 1/8W
R3441	40AA1185	R,CHIP 3.3K 5% 1/8W
R3442	40AA1181	R,CHIP 2.2K 5% 1/8W
R3443	40AA1181	R,CHIP 2.2K 5% 1/8W
R3444	40AA1181	R,CHIP 2.2K 5% 1/8W
R3445	40AA1231	R,CHIP 270K 5% 1/8W
R3446	40AA1205	R,CHIP 22K 5% 1/8W
R3447	40AA1221	R,CHIP 100K 5% 1/8W
R3448	40AA1173	R,CHIP 1.0K 5% 1/8W
R3449	40AA1189	R,CHIP 4.7K 5% 1/8W
R3450	40AA1193	R,CHIP 6.8K 5% 1/8W
R3451	40AA1197	R,CHIP 10K 5% 1/8W
R3452	40AA1193	R,CHIP 6.8K 5% 1/8W
R3453	40AA1173	R,CHIP 1.0K 5% 1/8W
R3454	40AA1173	R,CHIP 1.0K 5% 1/8W
R3455	40AA1149	R,CHIP 100H 5% 1/8W
R3456	40AA1177	R,CHIP 1.5K 5% 1/8W
R3457	40AA1197	R,CHIP 10K 5% 1/8W
R3458	40AA1199	R,CHIP 12K 5% 1/8W
R3459	40AA1173	R,CHIP 1.0K 5% 1/8W
R3460	40AA1177	R,CHIP 1.5K 5% 1/8W

SYMBOL	PART NO	DESCRIPTION
R3502	40371141	R,METAL 47H 5% 1W
R3503	40AA1221	R,CHIP 100K 5% 1/8W
R3504	40AA1187	R,CHIP 3.9K 5% 1/8W
R3505	40AA1173	R,CHIP 1.0K 5% 1/8W
R3506	40371173	R,METAL 1.0K 5% 1W
R3507	40AA1173	R,CHIP 1.0K 5% 1/8W
R3508	40AA1213	R,CHIP 47K 5% 1/8W
R3509	40AA1229	R,CHIP 220K 5% 1/8W
R3510	40AA1213	R,CHIP 47K 5% 1/8W
R3511	40AA1223	R,CHIP 120K 5% 1/8W
R3512	40AA1223	R,CHIP 120K 5% 1/8W
R3513	40AA1223	R,CHIP 120K 5% 1/8W
R3514	40AA1223	R,CHIP 120K 5% 1/8W
R3515	40AA1221	R,CHIP 100K 5% 1/8W
R3516	40AA1221	R,CHIP 100K 5% 1/8W
R3517	40AA1203	R,CHIP 18K 5% 1/8W
R3519	40AA1149	R,CHIP 100H 5% 1/8W
R3520	40AA1149	R,CHIP 100H 5% 1/8W
R3521	40AA1149	R,CHIP 100H 5% 1/8W
R3522	40AA1173	R,CHIP 1.0K 5% 1/8W
R3523	40AA1173	R,CHIP 1.0K 5% 1/8W
R3525	40AA1209	R,CHIP 33K 5% 1/8W
R3526	40AA1217	R,CHIP 68K 5% 1/8W
R3527	40AA1197	R,CHIP 10K 5% 1/8W
R3528	40AA1181	R,CHIP 2.2K 5% 1/8W
R3529	40AA1197	R,CHIP 10K 5% 1/8W
R3530	40AA1185	R,CHIP 3.3K 5% 1/8W
R3531	40AA1193	R,CHIP 6.8K 5% 1/8W
R3532	404C1680	R,METAL 2.0K 1% 1/6W
R3533	40AA1149	R,CHIP 100H 5% 1/8W
R3534	40AA1185	R,CHIP 3.3K 5% 1/8W
R3535	40AA1141	R,CHIP 47H 5% 1/8W
R3536	40AA1185	R,CHIP 3.3K 5% 1/8W
R3537	40AA1199	R,CHIP 12K 5% 1/8W
R3538	40AA1195	R,CHIP 8.2K 5% 1/8W
R3539	40AA1173	R,CHIP 1.0K 5% 1/8W
R3540	40AA1185	R,CHIP 3.3K 5% 1/8W
R3601	40AA1213	R,CHIP 47K 5% 1/8W
R3602	40AA1213	R,CHIP 47K 5% 1/8W
R3603	40AA1213	R,CHIP 47K 5% 1/8W

SYMBOL	PART NO	DESCRIPTION
R3461	40AA1169	R,CHIP 680H 5% 1/8W
R3462	40AA1173	R,CHIP 1.0K 5% 1/8W
R3463	40AA1171	R,CHIP 820H 5% 1/8W
R3464	40AA1195	R,CHIP 8.2K 5% 1/8W
R3465	40AA1161	R,CHIP 330H 5% 1/8W
R3466	40AA1149	R,CHIP 100H 5% 1/8W
R3467	40AA1173	R,CHIP 1.0K 5% 1/8W
R3468	40AA1221	R,CHIP 100K 5% 1/8W
R3469	40AA1173	R,CHIP 1.0K 5% 1/8W
R3470	40AA1173	R,CHIP 1.0K 5% 1/8W
R3471	40AA1191	R,CHIP 5.6K 5% 1/8W
R3472	40AA1197	R,CHIP 10K 5% 1/8W
R3473	40AA1173	R,CHIP 1.0K 5% 1/8W
R3474	40AA1173	R,CHIP 1.0K 5% 1/8W
R3475	40AA1193	R,CHIP 6.8K 5% 1/8W
R3476	40AA1197	R,CHIP 10K 5% 1/8W
R3477	40AA1189	R,CHIP 4.7K 5% 1/8W
R3478	40AA1149	R,CHIP 100H 5% 1/8W
R3479	40AA1191	R,CHIP 5.6K 5% 1/8W
R3480	40AA1229	R,CHIP 220K 5% 1/8W
R3481	40AA1213	R,CHIP 47K 5% 1/8W
R3482	40AA1213	R,CHIP 47K 5% 1/8W
R3484	40AA1227	R,CHIP 180K 5% 1/8W
R3485	40AA1225	R,CHIP 150K 5% 1/8W
R3486	40AA1197	R,CHIP 10K 5% 1/8W
R3487	40AA1177	R,CHIP 1.5K 5% 1/8W
R3488	40AA1197	R,CHIP 10K 5% 1/8W
R3489	40AA1205	R,CHIP 22K 5% 1/8W
R3490	40AA1193	R,CHIP 6.8K 5% 1/8W
R3491	40AA1221	R,CHIP 100K 5% 1/8W
R3492	40AA1189	R,CHIP 4.7K 5% 1/8W
R3493	40AA1189	R,CHIP 4.7K 5% 1/8W
R3494	40AA1189	R,CHIP 4.7K 5% 1/8W
R3495	40AA1189	R,CHIP 4.7K 5% 1/8W
R3496	40AA1173	R,CHIP 1.0K 5% 1/8W
R3497	40AA1209	R,CHIP 33K 5% 1/8W
R3498	40AA1173	R,CHIP 1.0K 5% 1/8W
R3499	40371149	R,METAL 100H 5% 1W
R3500	40AA1201	R,CHIP 15K 5% 1/8W
R3501	40AA1209	R,CHIP 33K 5% 1/8W

SYMBOL	PART NO	DESCRIPTION
R3604	40AA1213	R,CHIP 47K 5% 1/8W
R3605	40AA1189	R,CHIP 4.7K 5% 1/8W
R3606	40AA1189	R,CHIP 4.7K 5% 1/8W
R3607	40AA1189	R,CHIP 4.7K 5% 1/8W
R3608	40371149	R,METAL 100H 5% 1W
R3609	40AA1181	R,CHIP 2.2K 5% 1/8W
R3610	40AA1173	R,CHIP 1.0K 5% 1/8W
R3611	40AA1189	R,CHIP 4.7K 5% 1/8W
R3612	40AA1173	R,CHIP 1.0K 5% 1/8W
R3613	40AA1173	R,CHIP 1.0K 5% 1/8W
R3614	40AA1189	R,CHIP 4.7K 5% 1/8W
R3615	40AA1173	R,CHIP 1.0K 5% 1/8W
R3616	40AA1211	R,CHIP 39K 5% 1/8W
R3617	40AA1197	R,CHIP 10K 5% 1/8W
R3618	40AA1211	R,CHIP 39K 5% 1/8W
R3619	40AA1197	R,CHIP 10K 5% 1/8W
R3620	40AA1189	R,CHIP 4.7K 5% 1/8W
R3621	40AA1173	R,CHIP 1.0K 5% 1/8W
R3622	40AA1173	R,CHIP 1.0K 5% 1/8W
R3623	40AA1173	R,CHIP 1.0K 5% 1/8W
R3624	40AA1189	R,CHIP 4.7K 5% 1/8W
R3625	40AA1189	R,CHIP 4.7K 5% 1/8W
R3626	40AA1141	R,CHIP 47H 5% 1/8W
R3627	40AA1149	R,CHIP 100H 5% 1/8W
R3628	40AA1149	R,CHIP 100H 5% 1/8W
R3629	40AA1195	R,CHIP 8.2K 5% 1/8W
R3630	40AA1195	R,CHIP 8.2K 5% 1/8W
R3631	40AA1195	R,CHIP 8.2K 5% 1/8W
R3632	40AA1195	R,CHIP 8.2K 5% 1/8W
R3633	40AA1141	R,CHIP 47H 5% 1/8W
R3634	40AA1141	R,CHIP 47H 5% 1/8W
R3635	40AA1141	R,CHIP 47H 5% 1/8W
R3636	40AA1141	R,CHIP 47H 5% 1/8W
R3637	40AA1149	R,CHIP 100H 5% 1/8W
R3638	40AA1149	R,CHIP 100H 5% 1/8W
R3639	40371149	R,METAL 100H 5% 1W
R3640	40371149	R,METAL 100H 5% 1W
R3641	40AA1133	R,CHIP 22H 5% 1/8W
R3642	40AA1133	R,CHIP 22H 5% 1/8W
R3643	40AA1173	R,CHIP 1.0K 5% 1/8W

SYMBOL	PART NO	DESCRIPTION
R3644	40AA1149	R,CHIP 100H 5% 1/8W
R3645	40AA1149	R,CHIP 100H 5% 1/8W
R3646	40AA1149	R,CHIP 100H 5% 1/8W
R3647	40AA1149	R,CHIP 100H 5% 1/8W
R3648	40AA1149	R,CHIP 100H 5% 1/8W
R3649	40AA1149	R,CHIP 100H 5% 1/8W
R3650	40AA1191	R,CHIP 5.6K 5% 1/8W
R3651	40AA1197	R,CHIP 10K 5% 1/8W
R3652	40AA1183	R,CHIP 2.7K 5% 1/8W
R3653	40AA1195	R,CHIP 8.2K 5% 1/8W
R3654	40AA1193	R,CHIP 6.8K 5% 1/8W
R3655	40371125	R,METAL 10H 5% 1W
R4001	401K5649	R,CARBON 100H 5% 1/6W
R4002	401K5689	R,CARBON 4.7K 5% 1/6W
R4003	401K5661	R,CARBON 330H 5% 1/6W
R4004	401K5719	R,CARBON 82K 5% 1/6W
R4005	401K5697	R,CARBON 10K 5% 1/6W
R4006	401K5697	R,CARBON 10K 5% 1/6W
R4007	401K5701	R,CARBON 15K 5% 1/6W
R4008	401K5695	R,CARBON 8.2K 5% 1/6W
R4009	401K5697	R,CARBON 10K 5% 1/6W
R401	40AA3153	R,CHIP 150H 5% 1/10W
R4012	401K5737	R,CARBON 470K 5% 1/6W
R4015	40105163	R,CARBON 390H 5% 1/6W
R402	40AA3135	R,CHIP 27H 5% 1/10W
R4020	401K5715	R,CARBON 56K 5% 1/6W
R4021	401K5697	R,CARBON 10K 5% 1/6W
R4022	401K5697	R,CARBON 10K 5% 1/6W
R4022A	401K5697	R,CARBON 10K 5% 1/6W
R4023	401K5697	R,CARBON 10K 5% 1/6W
R4024	401K5729	R,CARBON 220K 5% 1/6W
R4027	401K5673	R,CARBON 1.0K 5% 1/6W
R4030	401K5653	R,CARBON 150H 5% 1/6W
R4031	401K5699	R,CARBON 12K 5% 1/6W
R4032	401K5675	R,CARBON 1.2K 5% 1/6W
R4033	401K5675	R,CARBON 1.2K 5% 1/6W
R4034	401K5701	R,CARBON 15K 5% 1/6W
R4035	401K5697	R,CARBON 10K 5% 1/6W
R4036	401K5697	R,CARBON 10K 5% 1/6W
R4042	401K5673	R,CARBON 1.0K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R4043	401K5689	R,CARBON 4.7K 5% 1/6W
R4044	401K5697	R,CARBON 10K 5% 1/6W
R4045	401K5673	R,CARBON 1.0K 5% 1/6W
R4046	401K5709	R,CARBON 33K 5% 1/6W
R4047	401K5709	R,CARBON 33K 5% 1/6W
R4048	401K5703	R,CARBON 18K 5% 1/6W
R4049	401K5715	R,CARBON 56K 5% 1/6W
R4050	401K5711	R,CARBON 39K 5% 1/6W
R4051	401K5705	R,CARBON 22K 5% 1/6W
R4053	401K5697	R,CARBON 10K 5% 1/6W
R4054	401K5697	R,CARBON 10K 5% 1/6W
R4055	401K5673	R,CARBON 1.0K 5% 1/6W
R4056	401K5673	R,CARBON 1.0K 5% 1/6W
R4057	401K5701	R,CARBON 15K 5% 1/6W
R4059	401K5683	R,CARBON 2.7K 5% 1/6W
R4060	401K5673	R,CARBON 1.0K 5% 1/6W
R4061	401H5689	R,CARBON 4.7K 5% 1/2W
R4063	401K5625	R,CARBON 10H 5% 1/6W
R4064	401K5697	R,CARBON 10K 5% 1/6W
R4065	401K5641	R,CARBON 47H 5% 1/6W
R4066	401K5681	R,CARBON 2.2K 5% 1/6W
R4068	40373167	R,METAL 560H 5% 3W
R4070	40371101	R,METAL 1.0H 5% 1W
R4071	401K5721	R,CARBON 100K 5% 1/6W
R4072	401K5717	R,CARBON 68K 5% 1/6W
R4075	401K5715	R,CARBON 56K 5% 1/6W
R4076	401K5715	R,CARBON 56K 5% 1/6W
R4077	401K5699	R,CARBON 12K 5% 1/6W
R4078	401K5713	R,CARBON 47K 5% 1/6W
R4085	401K5657	R,CARBON 220H 5% 1/6W
R4086	401K5689	R,CARBON 4.7K 5% 1/6W
R4087	401K5655	R,CARBON 180H 5% 1/6W
R4091	401K5649	R,CARBON 100H 5% 1/6W
R4092	401K5649	R,CARBON 100H 5% 1/6W
R4093	401K5689	R,CARBON 4.7K 5% 1/6W
R4095	401K5663	R,CARBON 390H 5% 1/6W
R4096	401K5697	R,CARBON 10K 5% 1/6W
R4100	401K5697	R,CARBON 10K 5% 1/6W
R4101	401K5715	R,CARBON 56K 5% 1/6W
R4102	401K5673	R,CARBON 1.0K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R4103	401K5673	R,CARBON 1.0K 5% 1/6W
R4104	401K5697	R,CARBON 10K 5% 1/6W
R4105	401K5689	R,CARBON 4.7K 5% 1/6W
R4106	401K5721	R,CARBON 100K 5% 1/6W
R4107	401K5673	R,CARBON 1.0K 5% 1/6W
R4108	401K5711	R,CARBON 39K 5% 1/6W
R4109	401K5689	R,CARBON 4.7K 5% 1/6W
R4110	401K5689	R,CARBON 4.7K 5% 1/6W
R4111	401K5665	R,CARBON 470H 5% 1/6W
R4112	401K5699	R,CARBON 12K 5% 1/6W
R4113	401K5673	R,CARBON 1.0K 5% 1/6W
R4114	401K5745	R,CARBON 1.0M 5% 1/6W
R4115	401K5697	R,CARBON 10K 5% 1/6W
R4116	401K5697	R,CARBON 10K 5% 1/6W
R4117	401K5675	R,CARBON 1.2K 5% 1/6W
R4118	401K5675	R,CARBON 1.2K 5% 1/6W
R4119	401K5697	R,CARBON 10K 5% 1/6W
R4125	401K5709	R,CARBON 33K 5% 1/6W
R415	40AA3173	R,CHIP 1.0K 5% 1/10W
R4401	401K5673	R,CARBON 1.0K 5% 1/6W
R4402	401K5657	R,CARBON 220H 5% 1/6W
R4403	401K5721	R,CARBON 100K 5% 1/6W
R4404	40105173	R,CARBON 1K 5% 1/6W
R4405	401K5697	R,CARBON 10K 5% 1/6W
R4406	401K5713	R,CARBON 47K 5% 1/6W
R4407	401K5719	R,CARBON 82K 5% 1/6W
R4408	401K5697	R,CARBON 10K 5% 1/6W
R4409	401K5723	R,CARBON 120K 5% 1/6W
R4410	401K5715	R,CARBON 56K 5% 1/6W
R4411	401K5673	R,CARBON 1.0K 5% 1/6W
R4412	401K5713	R,CARBON 47K 5% 1/6W
R4413	401K5697	R,CARBON 10K 5% 1/6W
R4414	401K5697	R,CARBON 10K 5% 1/6W
R4415	401K5697	R,CARBON 10K 5% 1/6W
R4416	401K5723	R,CARBON 120K 5% 1/6W
R4417	401K5697	R,CARBON 10K 5% 1/6W
R4418	401K5719	R,CARBON 82K 5% 1/6W
R4419	401K5733	R,CARBON 330K 5% 1/6W
R4420	401K5689	R,CARBON 4.7K 5% 1/6W
R4421	401K5697	R,CARBON 10K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R4422	401K5681	R,CARBON 2.2K 5% 1/6W
R451	40AA3197	R,CHIP 10K 5% 1/10W
R463	40AA3197	R,CHIP 10K 5% 1/10W
R467	40AA3197	R,CHIP 10K 5% 1/10W
R468	40AA3177	R,CHIP 1.5K 5% 1/10W
R469B	40AA3187	R,CHIP 3.9K 5% 1/10W
R470	40AA3197	R,CHIP 10K 5% 1/10W
R473	40AA3231	R,CHIP 270K 5% 1/10W
R474	40AA3197	R,CHIP 10K 5% 1/10W
R475	40AA3203	R,CHIP 18K 5% 1/10W
R477	40AA3221	R,CHIP 100K 5% 1/10W
R5001	401K5649	R,CARBON 100H 5% 1/6W
R5002	401K5673	R,CARBON 1.0K 5% 1/6W
R5003	401K5673	R,CARBON 1.0K 5% 1/6W
R5004	401K5671	R,CARBON 820H 5% 1/6W
R5018	401K5681	R,CARBON 2.2K 5% 1/6W
R5019	401K5661	R,CARBON 330H 5% 1/6W
R502A	40AA3153	R,CHIP 150H 5% 1/10W
R5021	401K5715	R,CARBON 56K 5% 1/6W
R5022	401K5697	R,CARBON 10K 5% 1/6W
R5023	401K5681	R,CARBON 2.2K 5% 1/6W
R5024	401K5689	R,CARBON 4.7K 5% 1/6W
R5025	401K5673	R,CARBON 1.0K 5% 1/6W
R5030	404C1691	R,METAL 5.6K 1% 1/6W
R5031	404C1699	R,METAL 12K 1% 1/6W
R5032	401K5721	R,CARBON 100K 5% 1/6W
R5033	401K5707	R,CARBON 27K 5% 1/6W
R5036	401K5717	R,CARBON 68K 5% 1/6W
R5037	404C1705	R,METAL 22K 1% 1/6W
R5039	401K5689	R,CARBON 4.7K 5% 1/6W
R5040	401K5681	R,CARBON 2.2K 5% 1/6W
R5041	401K5681	R,CARBON 2.2K 5% 1/6W
R5042	401K5681	R,CARBON 2.2K 5% 1/6W
R5043	401K5693	R,CARBON 6.8K 5% 1/6W
R5044	401K5693	R,CARBON 6.8K 5% 1/6W
R5045	401K5707	R,CARBON 27K 5% 1/6W
R5046	401K5711	R,CARBON 39K 5% 1/6W
R5048	404C1691	R,METAL 5.6K 1% 1/6W
R5049	404C1691	R,METAL 5.6K 1% 1/6W
R505	40AA3171	R,CHIP 820H 5% 1/10W

SYMBOL	PART NO	DESCRIPTION
R5050	404C1691	R.METAL 5.6K 1% 1/6W
R5051	404C1691	R.METAL 5.6K 1% 1/6W
R5052	401K5685	R.CARBON 3.3K 5% 1/6W
R5053	401K5697	R.CARBON 10K 5% 1/6W
R5054	401K5665	R.CARBON 470H 5% 1/6W
R5055	401K5697	R.CARBON 10K 5% 1/6W
R5056	401K5689	R.CARBON 4.7K 5% 1/6W
R5057	401K5689	R.CARBON 4.7K 5% 1/6W
R5058	401K5649	R.CARBON 100H 5% 1/6W
R5059	401K5649	R.CARBON 100H 5% 1/6W
R506	40AA3179	R.CHIP 1.8K 5% 1/10W
R507	40AA3197	R.CHIP 10K 5% 1/10W
R5072	401G6125	R.CARBON 10H 5% 1/4W
R5073	40373157	R.METAL 220H 5% 3W
R5077	40371183	R.METAL 2.7K 5% 1W
R5078	40373101	R.METAL 1.0H 5% 3W
R5079	40372337	R.METAL 0.47H 5% 2W
R508	40AA3207	R.CHIP 27K 5% 1/10W
R5081	401K5697	R.CARBON 10K 5% 1/6W
R5083	401K5697	R.CARBON 10K 5% 1/6W
R5085	401K5697	R.CARBON 10K 5% 1/6W
R5088	401K5697	R.CARBON 10K 5% 1/6W
R5089	401K5721	R.CARBON 100K 5% 1/6W
R509	40AA3173	R.CHIP 1.0K 5% 1/10W
R5090	401K5689	R.CARBON 4.7K 5% 1/6W
R5091	401K5673	R.CARBON 1.0K 5% 1/6W
R5092	401K5697	R.CARBON 10K 5% 1/6W
R5093	401K5697	R.CARBON 10K 5% 1/6W
R5094	401K5709	R.CARBON 33K 5% 1/6W
R5095	401K5685	R.CARBON 3.3K 5% 1/6W
R5095A	401K5697	R.CARBON 10K 5% 1/6W
R5096	401K5681	R.CARBON 2.2K 5% 1/6W
R5097	401K5695	R.CARBON 8.2K 5% 1/6W
R5100	401K5721	R.CARBON 100K 5% 1/6W
R5101	401K5699	R.CARBON 12K 5% 1/6W
R5102	401K5685	R.CARBON 3.3K 5% 1/6W
R5103	401K5697	R.CARBON 10K 5% 1/6W
R5104	401K5681	R.CARBON 2.2K 5% 1/6W
R5105	401K5673	R.CARBON 1.0K 5% 1/6W
R5106	401K5681	R.CARBON 2.2K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R5161	404C1701	R.METAL 15K 1% 1/6W
R5163	404C1697	R.METAL 10K 1% 1/6W
R5165	404C1694	R.METAL 7.5K 1% 1/6W
R5167	404C1693	R.METAL 6.8K 1% 1/6W
R5171	401K5705	R.CARBON 22K 5% 1/6W
R5202	40371181	R.METAL 2.2K 5% 1W
R5205	401K5709	R.CARBON 33K 5% 1/6W
R5206	401K5699	R.CARBON 12K 5% 1/6W
R5207	401K5685	R.CARBON 3.3K 5% 1/6W
R5208	401C6703	R.CARBON 18K 5% 1/4W
R5209	401K5705	R.CARBON 22K 5% 1/6W
R521	40AA3197	R.CHIP 10K 5% 1/10W
R5210	40373131	R.METAL 18H 5% 3W
R5213	401K5713	R.CARBON 47K 5% 1/6W
R5214	401K5703	R.CARBON 18K 5% 1/6W
R5215	401K5707	R.CARBON 27K 5% 1/6W
R5216	401K5651	R.CARBON 120H 5% 1/6W
R5217	401K5651	R.CARBON 120H 5% 1/6W
R5218	40373109	R.METAL 2.2H 5% 3W
R5219	40372125	R.METAL 10H 5% 2W
R522	40AA3197	R.CHIP 10K 5% 1/10W
R5220	40373333	R.METAL 0.33H 5% 3W
R5220A	40373333	R.METAL 0.33H 5% 3W
R5221	40373131	R.METAL 18H 5% 3W
R5251	401K5689	R.CARBON 4.7K 5% 1/6W
R5253	401K5697	R.CARBON 10K 5% 1/6W
R5254	401K5713	R.CARBON 47K 5% 1/6W
R5255	404C1721	R.METAL 100K 1% 1/6W
R5256	401K5697	R.CARBON 10K 5% 1/6W
R5257	404C1721	R.METAL 100K 1% 1/6W
R5258	404C1721	R.METAL 100K 1% 1/6W
R5259	404C1721	R.METAL 100K 1% 1/6W
R5260	404C1721	R.METAL 100K 1% 1/6W
R5261	404C1721	R.METAL 100K 1% 1/6W
R5262	404C1721	R.METAL 100K 1% 1/6W
R5263	404C1721	R.METAL 100K 1% 1/6W
R5264	401K5725	R.CARBON 150K 5% 1/6W
R5265	401K5725	R.CARBON 150K 5% 1/6W
R5266	401K5721	R.CARBON 100K 5% 1/6W
R5267	401K5649	R.CARBON 100H 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R5107	401K5697	R.CARBON 10K 5% 1/6W
R511	40AA3167	R.CHIP 560H 5% 1/10W
R5111	401K5653	R.CARBON 150H 5% 1/6W
R5112	401K5697	R.CARBON 10K 5% 1/6W
R5113	401K5653	R.CARBON 150H 5% 1/6W
R5114	401K5697	R.CARBON 10K 5% 1/6W
R5115	401K5653	R.CARBON 150H 5% 1/6W
R5116	401K5697	R.CARBON 10K 5% 1/6W
R5117	401K5689	R.CARBON 4.7K 5% 1/6W
R5118	401K5683	R.CARBON 2.7K 5% 1/6W
R5119	40371101	R.METAL 1.0H 5% 1W
R512B	40AA3177	R.CHIP 1.5K 5% 1/10W
R5121	401K5713	R.CARBON 47K 5% 1/6W
R5121A	40371111	R.METAL 2.7H 5% 1W
R5122	401K5659	R.CARBON 270H 5% 1/6W
R5132	401K5725	R.CARBON 150K 5% 1/6W
R5133	401K5697	R.CARBON 10K 5% 1/6W
R5134	401K5721	R.CARBON 100K 5% 1/6W
R5135	401K5713	R.CARBON 47K 5% 1/6W
R5136	401K5713	R.CARBON 47K 5% 1/6W
R5137	401K5687	R.CARBON 3.9K 5% 1/6W
R5138	401K5677	R.CARBON 1.5K 5% 1/6W
R5139	401K5693	R.CARBON 6.8K 5% 1/6W
R5140	401K5659	R.CARBON 270H 5% 1/6W
R5141	401K5721	R.CARBON 100K 5% 1/6W
R5142	401K5689	R.CARBON 4.7K 5% 1/6W
R5143	401K5689	R.CARBON 4.7K 5% 1/6W
R5144	401K5625	R.CARBON 10H 5% 1/6W
R5146	401K5673	R.CARBON 1.0K 5% 1/6W
R5147	401C6673	R.CARBON 1.0K 5% 1/4W
R5148	401G6109	R.CARBON 2.2H 5% 1/4W
R5149	401G6125	R.CARBON 10H 5% 1/4W
R5150	401K5673	R.CARBON 1.0K 5% 1/6W
R5151	401K5709	R.CARBON 33K 5% 1/6W
R5152	401K5695	R.CARBON 8.2K 5% 1/6W
R5153	401K5697	R.CARBON 10K 5% 1/6W
R5154	40372141	R.METAL 47H 5% 2W
R5155	401K5699	R.CARBON 12K 5% 1/6W
R5157	401K5697	R.CARBON 10K 5% 1/6W
R5158	401K5707	R.CARBON 27K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R5268	401K5697	R.CARBON 10K 5% 1/6W
R5269	401K5697	R.CARBON 10K 5% 1/6W
R5270	401K5629	R.CARBON 15H 5% 1/6W
R5271	401K5629	R.CARBON 15H 5% 1/6W
R5273	40373101	R.METAL 1.0H 5% 3W
R5277	401K5683	R.CARBON 2.7K 5% 1/6W
R5278	401K5697	R.CARBON 10K 5% 1/6W
R5279	401K5649	R.CARBON 100H 5% 1/6W
R5280	401K5697	R.CARBON 10K 5% 1/6W
R5281	40371333	R.METAL 0.33H 5% 1W
R5282	40371333	R.METAL 0.33H 5% 1W
R5283	401G6125	R.CARBON 10H 5% 1/4W
R5284	40371213	R.METAL 47K 5% 1W
R5285	401K5681	R.CARBON 2.2K 5% 1/6W
R5286	401G6197	R.CARBON 10K 5% 1/4W
R5287	401K5713	R.CARBON 47K 5% 1/6W
R5288	401K5681	R.CARBON 2.2K 5% 1/6W
R5289	401K5701	R.CARBON 15K 5% 1/6W
R5290	401G6149	R.CARBON 100H 5% 1/4W
R5291	401K5649	R.CARBON 100H 5% 1/6W
R5294	401K5689	R.CARBON 4.7K 5% 1/6W
R5305	401K5723	R.CARBON 120K 5% 1/6W
R5306	401K5697	R.CARBON 10K 5% 1/6W
R5307	401K5697	R.CARBON 10K 5% 1/6W
R5308	401K5691	R.CARBON 5.6K 5% 1/6W
R5309	401K5719	R.CARBON 82K 5% 1/6W
R5310	401K5697	R.CARBON 10K 5% 1/6W
R5315	404C1719	R.METAL 82K 1% 1/6W
R5316	404C1707	R.METAL 27K 1% 1/6W
R5317	401C6761	R.CARBON 4.7M 5% 1/4W
R5318	404C1715	R.METAL 56K 1% 1/6W
R5318A	401K5737	R.CARBON 470K 5% 1/6W
R5319	404C1709	R.METAL 33K 1% 1/6W
R5320	401C6761	R.CARBON 4.7M 5% 1/4W
R5351	401K5649	R.CARBON 100H 5% 1/6W
R5352	401K5709	R.CARBON 33K 5% 1/6W
R5353	401K5653	R.CARBON 150H 5% 1/6W
R5354	401K5703	R.CARBON 18K 5% 1/6W
R5355	401K5665	R.CARBON 470H 5% 1/6W
R5355A	401K5661	R.CARBON 330H 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R5356	401G6109	R,CARBON 2.2H 5% 1/4W
R5357	401K5697	R,CARBON 10K 5% 1/6W
R5358	401K5675	R,CARBON 1.2K 5% 1/6W
R5359	401K5675	R,CARBON 1.2K 5% 1/6W
R5360	401K5697	R,CARBON 10K 5% 1/6W
R5361	401K5697	R,CARBON 10K 5% 1/6W
R5362	401K5707	R,CARBON 27K 5% 1/6W
R5363	401K5707	R,CARBON 27K 5% 1/6W
R5364	401K5697	R,CARBON 10K 5% 1/6W
R5365	401K5705	R,CARBON 22K 5% 1/6W
R5366	401K5701	R,CARBON 15K 5% 1/6W
R5367	401K5653	R,CARBON 150H 5% 1/6W
R5368	401K5705	R,CARBON 22K 5% 1/6W
R5369	401K5697	R,CARBON 10K 5% 1/6W
R5371	401K5713	R,CARBON 47K 5% 1/6W
R5372	401K5729	R,CARBON 220K 5% 1/6W
R5373	401K5705	R,CARBON 22K 5% 1/6W
R5374	401K5717	R,CARBON 68K 5% 1/6W
R5376	401K5709	R,CARBON 33K 5% 1/6W
R5391	401K5673	R,CARBON 1.0K 5% 1/6W
R5400	40136189	R,CARBON 4.7K 5% 1/4W
R5410	401KE705	R,CARBON 22K 5% 1/6W
R5501	401K5697	R,CARBON 10K 5% 1/6W
R5502	401K5689	R,CARBON 4.7K 5% 1/6W
R5503	401K5697	R,CARBON 10K 5% 1/6W
R5504	401K5689	R,CARBON 4.7K 5% 1/6W
R5505	401K5641	R,CARBON 47H 5% 1/6W
R5506	401K5673	R,CARBON 1.0K 5% 1/6W
R5507	401K5641	R,CARBON 47H 5% 1/6W
R5508	401K5673	R,CARBON 1.0K 5% 1/6W
R5509	401K5689	R,CARBON 4.7K 5% 1/6W
R5510	401K5681	R,CARBON 2.2K 5% 1/6W
R5511	401K5673	R,CARBON 1.0K 5% 1/6W
R5512	401K5703	R,CARBON 18K 5% 1/6W
R5513	401K5703	R,CARBON 18K 5% 1/6W
R5514	401C6677	R,CARBON 1.5K 5% 1/4W
R5515	401C6677	R,CARBON 1.5K 5% 1/4W
R5516	401K5721	R,CARBON 100K 5% 1/6W
R5517	401K5673	R,CARBON 1.0K 5% 1/6W
R5519	401K5721	R,CARBON 100K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R5521	401K5681	R,CARBON 2.2K 5% 1/6W
R5522	401K5641	R,CARBON 47H 5% 1/6W
R5523	401K5689	R,CARBON 4.7K 5% 1/6W
R5524	401K5689	R,CARBON 4.7K 5% 1/6W
R5525	401K5689	R,CARBON 4.7K 5% 1/6W
R5526	401K5685	R,CARBON 3.3K 5% 1/6W
R5527	401K5689	R,CARBON 4.7K 5% 1/6W
R5528	401K5657	R,CARBON 220H 5% 1/6W
R5529	401C6673	R,CARBON 1.0K 5% 1/4W
R5530	401K5729	R,CARBON 220K 5% 1/6W
R5531	401K5713	R,CARBON 47K 5% 1/6W
R5532	401K5685	R,CARBON 3.3K 5% 1/6W
R5533	401K5697	R,CARBON 10K 5% 1/6W
R5534	401K5713	R,CARBON 47K 5% 1/6W
R5535	401K5681	R,CARBON 2.2K 5% 1/6W
R5536	401K5685	R,CARBON 3.3K 5% 1/6W
R5537	401K5697	R,CARBON 10K 5% 1/6W
R5538	401K5697	R,CARBON 10K 5% 1/6W
R5539	401K5689	R,CARBON 4.7K 5% 1/6W
R5540	401K5697	R,CARBON 10K 5% 1/6W
R5541	401C6697	R,CARBON 10K 5% 1/4W
R5542	401K5657	R,CARBON 220H 5% 1/6W
R5543	401K5665	R,CARBON 470H 5% 1/6W
R5544	401K5721	R,CARBON 100K 5% 1/6W
R5545	401K5705	R,CARBON 22K 5% 1/6W
R5546A	401C6687	R,CARBON 3.9K 5% 1/4W
R5546B	401H6707	R,CARBON 27K 5% 1/2W
R5547	401K5657	R,CARBON 220H 5% 1/6W
R5548	401K5711	R,CARBON 39K 5% 1/6W
R5549	401K5685	R,CARBON 3.3K 5% 1/6W
R5550	401K5689	R,CARBON 4.7K 5% 1/6W
R5551	401C6713	R,CARBON 47K 5% 1/4W
R5552	401K5689	R,CARBON 4.7K 5% 1/6W
R5553	401C6713	R,CARBON 47K 5% 1/4W
R5554	401K5689	R,CARBON 4.7K 5% 1/6W
R5561	401K5657	R,CARBON 220H 5% 1/6W
R5562	401K5673	R,CARBON 1.0K 5% 1/6W
R5563	40371189	R,METAL 4.7K 5% 1W
R5564	40375183	R,METAL 2.7K 5% 5W
R5565	401C6633	R,CARBON 22H 5% 1/4W

SYMBOL	PART NO	DESCRIPTION
R5566	40373113	R,METAL 3.3H 5% 3W
R5571	401K5657	R,CARBON 220H 5% 1/6W
R5572	401K5673	R,CARBON 1.0K 5% 1/6W
R5573	40371189	R,METAL 4.7K 5% 1W
R5574	40375183	R,METAL 2.7K 5% 5W
R5575	401C6633	R,CARBON 22H 5% 1/4W
R5576	40373113	R,METAL 3.3H 5% 3W
R5581	401K5737	R,CARBON 470K 5% 1/6W
R5582	401K5737	R,CARBON 470K 5% 1/6W
R5590	401K5721	R,CARBON 100K 5% 1/6W
R5591	401K5695	R,CARBON 8.2K 5% 1/6W
R5592	401K5661	R,CARBON 330H 5% 1/6W
R5594	401K5707	R,CARBON 27K 5% 1/6W
R7000	401C6635	R,CARBON 27H 5% 1/4W
R7001	401C6641	R,CARBON 47H 5% 1/4W
R7002	401K5697	R,CARBON 10K 5% 1/6W
R7003	401K5649	R,CARBON 100H 5% 1/6W
R7004	401K5685	R,CARBON 3.3K 5% 1/6W
R7005	401C6673	R,CARBON 1.0K 5% 1/4W
R7006	401K5649	R,CARBON 100H 5% 1/6W
R7007	401K5697	R,CARBON 10K 5% 1/6W
R7008	401K5689	R,CARBON 4.7K 5% 1/6W
R7009	401K5661	R,CARBON 330H 5% 1/6W
R701	40AA3189	R,CHIP 4.7K 5% 1/10W
R7010	401K5649	R,CARBON 100H 5% 1/6W
R7011	401K5697	R,CARBON 10K 5% 1/6W
R7012	401K5689	R,CARBON 4.7K 5% 1/6W
R7013	401C6673	R,CARBON 1.0K 5% 1/4W
R7014	401K5649	R,CARBON 100H 5% 1/6W
R7015	401K5697	R,CARBON 10K 5% 1/6W
R7016	401K5685	R,CARBON 3.3K 5% 1/6W
R7017	401C6635	R,CARBON 27H 5% 1/4W
R7018	401C6641	R,CARBON 47H 5% 1/4W
R7019	401K5697	R,CARBON 10K 5% 1/6W
R702	40AA2146	R,CHIP 75H 5% 1/4W
R7020	401K5649	R,CARBON 100H 5% 1/6W
R7021	401K5685	R,CARBON 3.3K 5% 1/6W
R7022	401C6673	R,CARBON 1.0K 5% 1/4W
R7023	401K5649	R,CARBON 100H 5% 1/6W
R7024	401K5697	R,CARBON 10K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R7025	401K5689	R,CARBON 4.7K 5% 1/6W
R7026	401K5661	R,CARBON 330H 5% 1/6W
R7027	401K5649	R,CARBON 100H 5% 1/6W
R7028	401K5697	R,CARBON 10K 5% 1/6W
R7029	401K5689	R,CARBON 4.7K 5% 1/6W
R703	40AA3149	R,CHIP 100H 5% 1/10W
R7030	401C6673	R,CARBON 1.0K 5% 1/4W
R7031	401K5649	R,CARBON 100H 5% 1/6W
R7032	401K5697	R,CARBON 10K 5% 1/6W
R7033	401K5685	R,CARBON 3.3K 5% 1/6W
R7034	401C6635	R,CARBON 27H 5% 1/4W
R7035	401C6641	R,CARBON 47H 5% 1/4W
R7036	401K5697	R,CARBON 10K 5% 1/6W
R7037	401K5649	R,CARBON 100H 5% 1/6W
R7038	401K5685	R,CARBON 3.3K 5% 1/6W
R7039	401C6673	R,CARBON 1.0K 5% 1/4W
R704	40AA3149	R,CHIP 100H 5% 1/10W
R7040	401K5649	R,CARBON 100H 5% 1/6W
R7041	401K5697	R,CARBON 10K 5% 1/6W
R7042	401K5689	R,CARBON 4.7K 5% 1/6W
R7043	401K5661	R,CARBON 330H 5% 1/6W
R7044	401K5649	R,CARBON 100H 5% 1/6W
R7045	401K5697	R,CARBON 10K 5% 1/6W
R7046	401K5689	R,CARBON 4.7K 5% 1/6W
R7047	401C6673	R,CARBON 1.0K 5% 1/4W
R7048	401K5649	R,CARBON 100H 5% 1/6W
R7049	401K5697	R,CARBON 10K 5% 1/6W
R705	40AA3125	R,CHIP 10H 5% 1/10W
R7050	401K5685	R,CARBON 3.3K 5% 1/6W
R7051	401H5646	R,CARBON 75H 5% 1/2W
R7052	401H5646	R,CARBON 75H 5% 1/2W
R7053	401K5657	R,CARBON 220H 5% 1/6W
R7054	401K5657	R,CARBON 220H 5% 1/6W
R7055	401K5657	R,CARBON 220H 5% 1/6W
R7056	401K5673	R,CARBON 1.0K 5% 1/6W
R7057	401K5681	R,CARBON 2.2K 5% 1/6W
R7058	401K5649	R,CARBON 100H 5% 1/6W
R7059	401K5673	R,CARBON 1.0K 5% 1/6W
R706	40AA3197	R,CHIP 10K 5% 1/10W
R7060	401K5681	R,CARBON 2.2K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R7061	401K5641	R,CARBON 47H 5% 1/6W
R7062	401K5641	R,CARBON 47H 5% 1/6W
R7063	401K5689	R,CARBON 4.7K 5% 1/6W
R7064	401K5689	R,CARBON 4.7K 5% 1/6W
R7065	401K5649	R,CARBON 100H 5% 1/6W
R7066	401K5745	R,CARBON 1.0M 5% 1/6W
R7067	401K5697	R,CARBON 10K 5% 1/6W
R7068	401K5745	R,CARBON 1.0M 5% 1/6W
R7069	401K5697	R,CARBON 10K 5% 1/6W
R707	40AA3197	R,CHIP 10K 5% 1/10W
R7070	401K5681	R,CARBON 2.2K 5% 1/6W
R7071	401K5646	R,CARBON 75H 5% 1/6W
R7072	401K5646	R,CARBON 75H 5% 1/6W
R7073	401K5639	R,CARBON 39H 5% 1/6W
R7074	401K5639	R,CARBON 39H 5% 1/6W
R7075	401K5639	R,CARBON 39H 5% 1/6W
R7076	401K5631	R,CARBON 18H 5% 1/6W
R7077	401K5631	R,CARBON 18H 5% 1/6W
R7078	401K5631	R,CARBON 18H 5% 1/6W
R708	40AA3149	R,CHIP 100H 5% 1/10W
R7081	401K5649	R,CARBON 100H 5% 1/6W
R7082	401K5673	R,CARBON 1.0K 5% 1/6W
R7083	401K5665	R,CARBON 470H 5% 1/6W
R7084	401K5661	R,CARBON 330H 5% 1/6W
R7085	401K5673	R,CARBON 1.0K 5% 1/6W
R7086	401K5673	R,CARBON 1.0K 5% 1/6W
R7087	401K5685	R,CARBON 3.3K 5% 1/6W
R7088	401K5673	R,CARBON 1.0K 5% 1/6W
R709	40AA3161	R,CHIP 330H 5% 1/10W
R7091	401K5693	R,CARBON 6.8K 5% 1/6W
R7093	401K5721	R,CARBON 100K 5% 1/6W
R7094	401K5675	R,CARBON 1.2K 5% 1/6W
R7095	401K5675	R,CARBON 1.2K 5% 1/6W
R7096	401K5685	R,CARBON 3.3K 5% 1/6W
R7097	401K5691	R,CARBON 5.6K 5% 1/6W
R7098	401K5691	R,CARBON 5.6K 5% 1/6W
R7099	401K5705	R,CARBON 22K 5% 1/6W
R710A	40AA3149	R,CHIP 100H 5% 1/10W
R710B	40177127	R,CARBON 12H 5% 1/4W
R710C	40AA3197	R,CHIP 10K 5% 1/10W

SYMBOL	PART NO	DESCRIPTION
R7143	401K5685	R,CARBON 3.3K 5% 1/6W
R7144	401K5673	R,CARBON 1.0K 5% 1/6W
R7146	401K5673	R,CARBON 1.0K 5% 1/6W
R7147	401K5673	R,CARBON 1.0K 5% 1/6W
R7148	401K5673	R,CARBON 1.0K 5% 1/6W
R7149	401K5673	R,CARBON 1.0K 5% 1/6W
R715	40AA3169	R,CHIP 680H 5% 1/10W
R7150	401K5689	R,CARBON 4.7K 5% 1/6W
R7151	401K5701	R,CARBON 15K 5% 1/6W
R7152	401K5689	R,CARBON 4.7K 5% 1/6W
R7153	401K5689	R,CARBON 4.7K 5% 1/6W
R7154	401K5689	R,CARBON 4.7K 5% 1/6W
R7155	40373139	R,METAL 39H 5% 3W
R7156	401K5657	R,CARBON 220H 5% 1/6W
R7158	401K5697	R,CARBON 10K 5% 1/6W
R716	40AA3171	R,CHIP 820H 5% 1/10W
R7160	401K5689	R,CARBON 4.7K 5% 1/6W
R7161	401K5689	R,CARBON 4.7K 5% 1/6W
R7162	401K5701	R,CARBON 15K 5% 1/6W
R7163	401K5673	R,CARBON 1.0K 5% 1/6W
R7164	401K5689	R,CARBON 4.7K 5% 1/6W
R7165	401K5689	R,CARBON 4.7K 5% 1/6W
R7166	401K5721	R,CARBON 100K 5% 1/6W
R7167	401K5697	R,CARBON 10K 5% 1/6W
R7168	401K5681	R,CARBON 2.2K 5% 1/6W
R7169	401K5649	R,CARBON 100H 5% 1/6W
R717	40AA3125	R,CHIP 10H 5% 1/10W
R7170	401K5681	R,CARBON 2.2K 5% 1/6W
R7171	401K5649	R,CARBON 100H 5% 1/6W
R7172	401K5681	R,CARBON 2.2K 5% 1/6W
R7173	401K5649	R,CARBON 100H 5% 1/6W
R7174	401K5681	R,CARBON 2.2K 5% 1/6W
R7175	401K5649	R,CARBON 100H 5% 1/6W
R7176	401K5673	R,CARBON 1.0K 5% 1/6W
R7177	401K5693	R,CARBON 6.8K 5% 1/6W
R7178	401K5685	R,CARBON 3.3K 5% 1/6W
R7179	401K5673	R,CARBON 1.0K 5% 1/6W
R718	40AA3187	R,CHIP 3.9K 5% 1/10W
R7180	401K5685	R,CARBON 3.3K 5% 1/6W
R7181	401K5673	R,CARBON 1.0K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R710E	40AA3199	R,CHIP 12K 5% 1/10W
R7101	401K5689	R,CARBON 4.7K 5% 1/6W
R7102	401K5689	R,CARBON 4.7K 5% 1/6W
R7103	401K5689	R,CARBON 4.7K 5% 1/6W
R7104	401K5673	R,CARBON 1.0K 5% 1/6W
R7105	401K5649	R,CARBON 100H 5% 1/6W
R7106	401K5649	R,CARBON 100H 5% 1/6W
R7107	401K5661	R,CARBON 330H 5% 1/6W
R7108	401K5649	R,CARBON 100H 5% 1/6W
R7109	401K5673	R,CARBON 1.0K 5% 1/6W
R711	40AA3000	R,CHIP 0.0H 5% 1/10W
R7110	401K5649	R,CARBON 100H 5% 1/6W
R7111	401K5649	R,CARBON 100H 5% 1/6W
R7112	401K5661	R,CARBON 330H 5% 1/6W
R7113	401K5649	R,CARBON 100H 5% 1/6W
R7114	401K5673	R,CARBON 1.0K 5% 1/6W
R7115	401K5649	R,CARBON 100H 5% 1/6W
R7116	401K5649	R,CARBON 100H 5% 1/6W
R7117	401K5661	R,CARBON 330H 5% 1/6W
R7118	401K5649	R,CARBON 100H 5% 1/6W
R7119	401K5646	R,CARBON 75H 5% 1/6W
R712	40AA3149	R,CHIP 100H 5% 1/10W
R7120	401K5661	R,CARBON 330H 5% 1/6W
R7121	401K5646	R,CARBON 75H 5% 1/6W
R7122	401K5661	R,CARBON 330H 5% 1/6W
R7123	401K5646	R,CARBON 75H 5% 1/6W
R7124	401K5661	R,CARBON 330H 5% 1/6W
R7125	401K5685	R,CARBON 3.3K 5% 1/6W
R7126	401K5673	R,CARBON 1.0K 5% 1/6W
R7127	401K5685	R,CARBON 3.3K 5% 1/6W
R7128	401K5673	R,CARBON 1.0K 5% 1/6W
R7129	401K5685	R,CARBON 3.3K 5% 1/6W
R713	40AA3149	R,CHIP 100H 5% 1/10W
R7130	401K5673	R,CARBON 1.0K 5% 1/6W
R7138	401K5685	R,CARBON 3.3K 5% 1/6W
R7139	401K5673	R,CARBON 1.0K 5% 1/6W
R714	40AA3169	R,CHIP 680H 5% 1/10W
R7140	401K5685	R,CARBON 3.3K 5% 1/6W
R7141	401K5685	R,CARBON 3.3K 5% 1/6W
R7142	401K5685	R,CARBON 3.3K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R7182	401K5649	R,CARBON 100H 5% 1/6W
R7183	401K5681	R,CARBON 2.2K 5% 1/6W
R7184	401K5681	R,CARBON 2.2K 5% 1/6W
R7185	401K5649	R,CARBON 100H 5% 1/6W
R7186	401K5673	R,CARBON 1.0K 5% 1/6W
R7187	401K5689	R,CARBON 4.7K 5% 1/6W
R7188	401K5649	R,CARBON 100H 5% 1/6W
R7189	401K5673	R,CARBON 1.0K 5% 1/6W
R719	40AA3177	R,CHIP 1.5K 5% 1/10W
R7190	401K5673	R,CARBON 1.0K 5% 1/6W
R7191	401K5665	R,CARBON 470H 5% 1/6W
R7192	401K5673	R,CARBON 1.0K 5% 1/6W
R7195	401K5695	R,CARBON 8.2K 5% 1/6W
R7196	401K5673	R,CARBON 1.0K 5% 1/6W
R7197	401K5673	R,CARBON 1.0K 5% 1/6W
R7198	401K5665	R,CARBON 470H 5% 1/6W
R7199	401K5673	R,CARBON 1.0K 5% 1/6W
R720	40AA3177	R,CHIP 1.5K 5% 1/10W
R7202	401K5695	R,CARBON 8.2K 5% 1/6W
R7203	401K5673	R,CARBON 1.0K 5% 1/6W
R7204	401K5673	R,CARBON 1.0K 5% 1/6W
R7205	401K5665	R,CARBON 470H 5% 1/6W
R7206	401K5673	R,CARBON 1.0K 5% 1/6W
R7209	401K5695	R,CARBON 8.2K 5% 1/6W
R721	40AA3149	R,CHIP 100H 5% 1/10W
R7210	401K5689	R,CARBON 4.7K 5% 1/6W
R7211	401K5649	R,CARBON 100H 5% 1/6W
R7212	401K5649	R,CARBON 100H 5% 1/6W
R7213	401K5649	R,CARBON 100H 5% 1/6W
R7214	401K5681	R,CARBON 2.2K 5% 1/6W
R7215	401K5681	R,CARBON 2.2K 5% 1/6W
R7216	401K5697	R,CARBON 10K 5% 1/6W
R7217	401K5681	R,CARBON 2.2K 5% 1/6W
R7218	401K5699	R,CARBON 12K 5% 1/6W
R7219	401K5697	R,CARBON 10K 5% 1/6W
R722	40AA3149	R,CHIP 100H 5% 1/10W
R7220	401K5693	R,CARBON 6.8K 5% 1/6W
R7221	401K5709	R,CARBON 33K 5% 1/6W
R7222	401K5717	R,CARBON 68K 5% 1/6W
R7223	401K5709	R,CARBON 33K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R7224	401K5717	R,CARBON 68K 5% 1/6W
R7225	401K5709	R,CARBON 33K 5% 1/6W
R7226	401K5717	R,CARBON 68K 5% 1/6W
R7227	401K5689	R,CARBON 4.7K 5% 1/6W
R7228	401K5689	R,CARBON 4.7K 5% 1/6W
R7229	401K5683	R,CARBON 2.7K 5% 1/6W
R723	40AA3185	R,CHIP 3.3K 5% 1/10W
R7230	401K5649	R,CARBON 100H 5% 1/6W
R7231	401K5649	R,CARBON 100H 5% 1/6W
R7232	401K5649	R,CARBON 100H 5% 1/6W
R7233	401K5649	R,CARBON 100H 5% 1/6W
R7234	401K5649	R,CARBON 100H 5% 1/6W
R7235	401K5649	R,CARBON 100H 5% 1/6W
R7236	401K5697	R,CARBON 10K 5% 1/6W
R7237	401K5691	R,CARBON 5.6K 5% 1/6W
R7238	401K5673	R,CARBON 1.0K 5% 1/6W
R7239	401K5673	R,CARBON 1.0K 5% 1/6W
R724	40AA3159	R,CHIP 270H 5% 1/10W
R7240	401K5649	R,CARBON 100H 5% 1/6W
R7241	401K5665	R,CARBON 470H 5% 1/6W
R7242	401K5665	R,CARBON 470H 5% 1/6W
R7243	401K5665	R,CARBON 470H 5% 1/6W
R7244	401K5697	R,CARBON 10K 5% 1/6W
R725	40AA3157	R,CHIP 220H 5% 1/10W
R726	40AA3177	R,CHIP 1.5K 5% 1/10W
R727	40AA3149	R,CHIP 100H 5% 1/10W
R728	40AA3149	R,CHIP 100H 5% 1/10W
R729	40AA3167	R,CHIP 560H 5% 1/10W
R730	40AA3149	R,CHIP 100H 5% 1/10W
R731	40AA3149	R,CHIP 100H 5% 1/10W
R732	40AA3149	R,CHIP 100H 5% 1/10W
R733	40AA3149	R,CHIP 100H 5% 1/10W
R735	40AA3149	R,CHIP 100H 5% 1/10W
R736	40AA2146	R,CHIP 75H 5% 1/4W
R737	40AA2145	R,CHIP 68H 5% 1/4W
R738	40AA3193	R,CHIP 6.8K 5% 1/10W
R739	40AA3241	R,CHIP 680K 5% 1/10W
R740	40AA3197	R,CHIP 10K 5% 1/10W
R741	40AA3213	R,CHIP 47K 5% 1/10W
R742	40AA3239	R,CHIP 560K 5% 1/10W

SYMBOL	PART NO	DESCRIPTION
R743	40AA3237	R,CHIP 470K 5% 1/10W
R744	40AA3157	R,CHIP 220H 5% 1/10W
R745	40AA3153	R,CHIP 150H 5% 1/10W
R746	40AA3149	R,CHIP 100H 5% 1/10W
R747	40AA3000	R,CHIP 0.0H 5% 1/10W
R748	40AA3149	R,CHIP 100H 5% 1/10W
R749	40AA3000	R,CHIP 0.0H 5% 1/10W
R750	40AA2146	R,CHIP 75H 5% 1/4W
R751	40AA2146	R,CHIP 75H 5% 1/4W
R752	40AA2146	R,CHIP 75H 5% 1/4W
R753	40AA2146	R,CHIP 75H 5% 1/4W
R754	40AA2146	R,CHIP 75H 5% 1/4W
R756	40AA3167	R,CHIP 560H 5% 1/10W
R756A	40AA3177	R,CHIP 1.5K 5% 1/10W
R757	40AA3149	R,CHIP 100H 5% 1/10W
R759	401C6673	R,CARBON 1.0K 5% 1/4W
R760	401C6643	R,CARBON 56H 5% 1/4W
R760A	40AA3199	R,CHIP 12K 5% 1/10W
R762A	40AA3173	R,CHIP 1.0K 5% 1/10W
R763A	40AA3173	R,CHIP 1.0K 5% 1/10W
R764	40AA3197	R,CHIP 10K 5% 1/10W
R765	40AA3193	R,CHIP 6.8K 5% 1/10W
R766	40AA3173	R,CHIP 1.0K 5% 1/10W
R768	40AA3167	R,CHIP 560H 5% 1/10W
R769	40AA3149	R,CHIP 100H 5% 1/10W
R770	40AA3149	R,CHIP 100H 5% 1/10W
R771	401C6643	R,CARBON 56H 5% 1/4W
R7711	401C6647	R,CARBON 82H 5% 1/4W
R7712	401C6647	R,CARBON 82H 5% 1/4W
R7713	401C6647	R,CARBON 82H 5% 1/4W
R772	401C6673	R,CARBON 1.0K 5% 1/4W
R7721	401C6665	R,CARBON 470H 5% 1/4W
R7722	401C6665	R,CARBON 470H 5% 1/4W
R7723	401C6665	R,CARBON 470H 5% 1/4W
R7731	401H5733	R,CARBON 330K 5% 1/2W
R7732	401H5733	R,CARBON 330K 5% 1/2W
R7733	401H5733	R,CARBON 330K 5% 1/2W
R774	40AA3167	R,CHIP 560H 5% 1/10W
R7741	401H5641	R,CARBON 47H 5% 1/2W
R7742	401H5641	R,CARBON 47H 5% 1/2W

SYMBOL	PART NO	DESCRIPTION
R7743	401H5641	R,CARBON 47H 5% 1/2W
R775	40AA3149	R,CHIP 100H 5% 1/10W
R7751	401K5697	R,CARBON 10K 5% 1/6W
R7752	401K5697	R,CARBON 10K 5% 1/6W
R7753	401K5697	R,CARBON 10K 5% 1/6W
R776	40AA3149	R,CHIP 100H 5% 1/10W
R7761	401K5691	R,CARBON 5.6K 5% 1/6W
R7762	401K5691	R,CARBON 5.6K 5% 1/6W
R7763	401K5691	R,CARBON 5.6K 5% 1/6W
R777	401C6673	R,CARBON 1.0K 5% 1/4W
R7771	401K5691	R,CARBON 5.6K 5% 1/6W
R7772	401K5691	R,CARBON 5.6K 5% 1/6W
R7773	401K5691	R,CARBON 5.6K 5% 1/6W
R778	401C6643	R,CARBON 56H 5% 1/4W
R7781	401C6667	R,CARBON 560H 5% 1/4W
R7782	401C6667	R,CARBON 560H 5% 1/4W
R7783	401C6667	R,CARBON 560H 5% 1/4W
R779	40AA3181	R,CHIP 2.2K 5% 1/10W
R780	40AA3173	R,CHIP 1.0K 5% 1/10W
R7801	401K5641	R,CARBON 47H 5% 1/6W
R7802	401K5697	R,CARBON 10K 5% 1/6W
R7803	401K5697	R,CARBON 10K 5% 1/6W
R7804	401K5721	R,CARBON 100K 5% 1/6W
R7805	401K5721	R,CARBON 100K 5% 1/6W
R7806	401K5713	R,CARBON 47K 5% 1/6W
R7807	401K5697	R,CARBON 10K 5% 1/6W
R7808	401K5697	R,CARBON 10K 5% 1/6W
R781	40AA3173	R,CHIP 1.0K 5% 1/10W
R782	40AA3173	R,CHIP 1.0K 5% 1/10W
R783	40AA3173	R,CHIP 1.0K 5% 1/10W
R784	40AA3181	R,CHIP 2.2K 5% 1/10W
R785	40AA3197	R,CHIP 10K 5% 1/10W
R785A	40AA3149	R,CHIP 100H 5% 1/10W
R786	40AA3181	R,CHIP 2.2K 5% 1/10W
R787	40AA3167	R,CHIP 560H 5% 1/10W
R788	40AA3201	R,CHIP 15K 5% 1/10W
R789	40AA3177	R,CHIP 1.5K 5% 1/10W
R790	40AA3165	R,CHIP 470H 5% 1/10W
R791	40AA3157	R,CHIP 220H 5% 1/10W
R793	401C6646	R,CARBON 75H 5% 1/4W

SYMBOL	PART NO	DESCRIPTION
R794	401C6646	R,CARBON 75H 5% 1/4W
R795	40AA3173	R,CHIP 1.0K 5% 1/10W
R796A	40AA3149	R,CHIP 100H 5% 1/10W
R797	40AA3241	R,CHIP 680K 5% 1/10W
R8000B	40105183	R,CARBON 2.7K 5% 1/6W
R8002R	40405149	R,METAL 100H 5% 1/4W
R8003	401K5663	R,CARBON 390H 5% 1/6W
R8003R	40373107	R,METAL 1.8H 5% 3W
R8004	401K5651	R,CARBON 120H 5% 1/6W
R8004R	40373107	R,METAL 1.8H 5% 3W
R8005	401K5675	R,CARBON 1.2K 5% 1/6W
R8005R	40373107	R,METAL 1.8H 5% 3W
R8006	401K5663	R,CARBON 390H 5% 1/6W
R8006R	40405149	R,METAL 100H 5% 1/4W
R8007	401K5697	R,CARBON 10K 5% 1/6W
R8007A	40105197	R,CARBON 10K 5% 1/6W
R8007R	40405149	R,METAL 100H 5% 1/4W
R8008	401K5649	R,CARBON 100H 5% 1/6W
R8008R	40371145	R,METAL 68H 5% 1W
R8009	401K5697	R,CARBON 10K 5% 1/6W
R8009R	40371145	R,METAL 68H 5% 1W
R801A	40AA3149	R,CHIP 100H 5% 1/10W
R8010	401K5697	R,CARBON 10K 5% 1/6W
R8010R	40371145	R,METAL 68H 5% 1W
R8011	401K5625	R,CARBON 10H 5% 1/6W
R8011R	40371145	R,METAL 68H 5% 1W
R8012	401K5697	R,CARBON 10K 5% 1/6W
R8012R	40371145	R,METAL 68H 5% 1W
R8013	401K5675	R,CARBON 1.2K 5% 1/6W
R8013R	40371145	R,METAL 68H 5% 1W
R8014	401K5675	R,CARBON 1.2K 5% 1/6W
R8014R	40405149	R,METAL 100H 5% 1/4W
R8015	401K5699	R,CARBON 12K 5% 1/6W
R8015R	40405149	R,METAL 100H 5% 1/4W
R8016	401K5675	R,CARBON 1.2K 5% 1/6W
R8016R	40373107	R,METAL 1.8H 5% 3W
R8017	401K5675	R,CARBON 1.2K 5% 1/6W
R8017R	40373107	R,METAL 1.8H 5% 3W
R8018	401K5709	R,CARBON 33K 5% 1/6W
R8018A	40105177	R,CARBON 1.5K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R8018R	40373107	R,METAL 1.8H 5% 3W
R8019	401K5675	R,CARBON 1.2K 5% 1/6W
R802	40AA3239	R,CHIP 560K 5% 1/10W
R802B	40AA3241	R,CHIP 680K 5% 1/10W
R8020	401K5675	R,CARBON 1.2K 5% 1/6W
R8020R	40405149	R,METAL 100H 5% 1/4W
R8021	401K5687	R,CARBON 3.9K 5% 1/6W
R8021R	40405149	R,METAL 100H 5% 1/4W
R8022	401K5649	R,CARBON 100H 5% 1/6W
R8022R	40405149	R,METAL 100H 5% 1/4W
R8023	401K5649	R,CARBON 100H 5% 1/6W
R8023R	40405149	R,METAL 100H 5% 1/4W
R8024	401K5649	R,CARBON 100H 5% 1/6W
R8025	401K5649	R,CARBON 100H 5% 1/6W
R8026	401K5649	R,CARBON 100H 5% 1/6W
R8027	401K5649	R,CARBON 100H 5% 1/6W
R8028	401K5673	R,CARBON 1.0K 5% 1/6W
R8029	401K5673	R,CARBON 1.0K 5% 1/6W
R803	40AA3183	R,CHIP 2.7K 5% 1/10W
R8030	401K5673	R,CARBON 1.0K 5% 1/6W
R8030R	40372333	R,METAL 0.33H 5% 2W
R8031	401K5673	R,CARBON 1.0K 5% 1/6W
R8031R	40372333	R,METAL 0.33H 5% 2W
R8032	401K5673	R,CARBON 1.0K 5% 1/6W
R8033	401K5673	R,CARBON 1.0K 5% 1/6W
R8034	401K5707	R,CARBON 27K 5% 1/6W
R8035	401K5697	R,CARBON 10K 5% 1/6W
R8036	401K5649	R,CARBON 100H 5% 1/6W
R8037	401K5649	R,CARBON 100H 5% 1/6W
R8038	401K5697	R,CARBON 10K 5% 1/6W
R8039	401K5707	R,CARBON 27K 5% 1/6W
R804	40AA3183	R,CHIP 2.7K 5% 1/10W
R8040	401K5649	R,CARBON 100H 5% 1/6W
R8041	401K5707	R,CARBON 27K 5% 1/6W
R8042	401K5697	R,CARBON 10K 5% 1/6W
R805	40AA3167	R,CHIP 560H 5% 1/10W
R8050	401K5687	R,CARBON 3.9K 5% 1/6W
R8051	401K5687	R,CARBON 3.9K 5% 1/6W
R8054	401K5709	R,CARBON 33K 5% 1/6W
R8055	401K5679	R,CARBON 1.8K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R8103R	40371137	R,METAL 33H 5% 1W
R8104	401K5649	R,CARBON 100H 5% 1/6W
R8105	401K5649	R,CARBON 100H 5% 1/6W
R8105R	40371145	R,METAL 68H 5% 1W
R8106	401K5649	R,CARBON 100H 5% 1/6W
R8106R	40371145	R,METAL 68H 5% 1W
R8107	401K5697	R,CARBON 10K 5% 1/6W
R8107R	40371145	R,METAL 68H 5% 1W
R8108	401K5701	R,CARBON 15K 5% 1/6W
R8108R	40373107	R,METAL 1.8H 5% 3W
R8109	401K5703	R,CARBON 18K 5% 1/6W
R8109R	40373107	R,METAL 1.8H 5% 3W
R811	40AA3165	R,CHIP 470H 5% 1/10W
R8110	401K5707	R,CARBON 27K 5% 1/6W
R8110R	40373107	R,METAL 1.8H 5% 3W
R8111	401K5703	R,CARBON 18K 5% 1/6W
R8111R	40405149	R,METAL 100H 5% 1/4W
R8112	401K5707	R,CARBON 27K 5% 1/6W
R8112R	40405149	R,METAL 100H 5% 1/4W
R8113	401K5701	R,CARBON 15K 5% 1/6W
R8113R	40405149	R,METAL 100H 5% 1/4W
R8114	401K5697	R,CARBON 10K 5% 1/6W
R8114R	40405149	R,METAL 100H 5% 1/4W
R8115	401K5697	R,CARBON 10K 5% 1/6W
R8115R	40405149	R,METAL 100H 5% 1/4W
R8116	401K5703	R,CARBON 18K 5% 1/6W
R8116R	40405149	R,METAL 100H 5% 1/4W
R8117	401K5707	R,CARBON 27K 5% 1/6W
R8118	401K5701	R,CARBON 15K 5% 1/6W
R8119	401K5649	R,CARBON 100H 5% 1/6W
R812	40AA3165	R,CHIP 470H 5% 1/10W
R8120	401K5699	R,CARBON 12K 5% 1/6W
R8121	401K5707	R,CARBON 27K 5% 1/6W
R8122	401K5673	R,CARBON 1.0K 5% 1/6W
R8124	401K5673	R,CARBON 1.0K 5% 1/6W
R813	40AA3173	R,CHIP 1.0K 5% 1/10W
R8131	401K5649	R,CARBON 100H 5% 1/6W
R8132	401K5697	R,CARBON 10K 5% 1/6W
R8133	401K5649	R,CARBON 100H 5% 1/6W
R8134	401K5697	R,CARBON 10K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R8056	401K5705	R,CARBON 22K 5% 1/6W
R8058	401K5687	R,CARBON 3.9K 5% 1/6W
R8059	401K5687	R,CARBON 3.9K 5% 1/6W
R806	40AA3195	R,CHIP 8.2K 5% 1/10W
R8060	401K5675	R,CARBON 1.2K 5% 1/6W
R8061	401K5675	R,CARBON 1.2K 5% 1/6W
R8062	401K5687	R,CARBON 3.9K 5% 1/6W
R8063	401K5675	R,CARBON 1.2K 5% 1/6W
R8064	401K5675	R,CARBON 1.2K 5% 1/6W
R8066	401K5675	R,CARBON 1.2K 5% 1/6W
R8067	401K5675	R,CARBON 1.2K 5% 1/6W
R8069	401K5649	R,CARBON 100H 5% 1/6W
R807	40AA3167	R,CHIP 560H 5% 1/10W
R8070	401K5649	R,CARBON 100H 5% 1/6W
R8071	401K5649	R,CARBON 100H 5% 1/6W
R8072	401K5649	R,CARBON 100H 5% 1/6W
R8073	401K5649	R,CARBON 100H 5% 1/6W
R8074	401K5649	R,CARBON 100H 5% 1/6W
R8075	401K5673	R,CARBON 1.0K 5% 1/6W
R8076	401K5649	R,CARBON 100H 5% 1/6W
R8077	401K5697	R,CARBON 10K 5% 1/6W
R8078	401K5707	R,CARBON 27K 5% 1/6W
R808	40AA3195	R,CHIP 8.2K 5% 1/10W
R8080	40105213	R,CARBON 47K 5% 1/6W
R8081	401K5673	R,CARBON 1.0K 5% 1/6W
R8082	401K5673	R,CARBON 1.0K 5% 1/6W
R8083	401K5707	R,CARBON 27K 5% 1/6W
R8084	401K5697	R,CARBON 10K 5% 1/6W
R8085	401K5649	R,CARBON 100H 5% 1/6W
R8086	401K5649	R,CARBON 100H 5% 1/6W
R8087	401K5697	R,CARBON 10K 5% 1/6W
R8088	401K5707	R,CARBON 27K 5% 1/6W
R8089	401K5673	R,CARBON 1.0K 5% 1/6W
R8090	401K5673	R,CARBON 1.0K 5% 1/6W
R8091	401K5673	R,CARBON 1.0K 5% 1/6W
R8101	401K5649	R,CARBON 100H 5% 1/6W
R8101R	40371137	R,METAL 33H 5% 1W
R8102	401K5649	R,CARBON 100H 5% 1/6W
R8102R	40371137	R,METAL 33H 5% 1W
R8103	401K5649	R,CARBON 100H 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R8135	401K5649	R,CARBON 100H 5% 1/6W
R8136	401K5697	R,CARBON 10K 5% 1/6W
R8137	401K5649	R,CARBON 100H 5% 1/6W
R8138	401K5675	R,CARBON 1.2K 5% 1/6W
R8139	401K5675	R,CARBON 1.2K 5% 1/6W
R814	40AA3185	R,CHIP 3.3K 5% 1/10W
R8140	401K5675	R,CARBON 1.2K 5% 1/6W
R8141	401K5649	R,CARBON 100H 5% 1/6W
R8142	401K5675	R,CARBON 1.2K 5% 1/6W
R8143	401K5675	R,CARBON 1.2K 5% 1/6W
R8144	401K5675	R,CARBON 1.2K 5% 1/6W
R8145	401K5675	R,CARBON 1.2K 5% 1/6W
R8146	401K5649	R,CARBON 100H 5% 1/6W
R8147	401K5675	R,CARBON 1.2K 5% 1/6W
R8148	401K5675	R,CARBON 1.2K 5% 1/6W
R8149	401K5707	R,CARBON 27K 5% 1/6W
R815	40AA3177	R,CHIP 1.5K 5% 1/10W
R8150	401K5701	R,CARBON 15K 5% 1/6W
R8151	401K5649	R,CARBON 100H 5% 1/6W
R8152	401K5673	R,CARBON 1.0K 5% 1/6W
R8153	401K5673	R,CARBON 1.0K 5% 1/6W
R8156	401K5697	R,CARBON 10K 5% 1/6W
R8157	401K5697	R,CARBON 10K 5% 1/6W
R816	40AA3165	R,CHIP 470H 5% 1/10W
R816B	40AA3243	R,CHIP 820K 5% 1/10W
R817	40AA3193	R,CHIP 6.8K 5% 1/10W
R818A	40AA3205	R,CHIP 22K 5% 1/10W
R818B	40AA3149	R,CHIP 100H 5% 1/10W
R819	40AA3233	R,CHIP 330K 5% 1/10W
R820	40AA3181	R,CHIP 2.2K 5% 1/10W
R8201	40AA3221	R,CHIP 100K 5% 1/10W
R8203	40AA3197	R,CHIP 10K 5% 1/10W
R8204	40AA3197	R,CHIP 10K 5% 1/10W
R8205	40AA3197	R,CHIP 10K 5% 1/10W
R8206	40AA3197	R,CHIP 10K 5% 1/10W
R8207	40AA3197	R,CHIP 10K 5% 1/10W
R821	40AA3163	R,CHIP 390H 5% 1/10W
R8211	40AA3173	R,CHIP 1.0K 5% 1/10W
R8216	40AA3197	R,CHIP 10K 5% 1/10W
R8217	40AA3221	R,CHIP 100K 5% 1/10W

SYMBOL	PART NO	DESCRIPTION
R8219	40AA3197	R,CHIP 10K 5% 1/10W
R822	40AA3165	R,CHIP 470H 5% 1/10W
R822A	40AA3177	R,CHIP 1.5K 5% 1/10W
R8220	40AA3197	R,CHIP 10K 5% 1/10W
R8221	40AA3197	R,CHIP 10K 5% 1/10W
R8222	40AA3197	R,CHIP 10K 5% 1/10W
R8223	40AA3189	R,CHIP 4.7K 5% 1/10W
R8224	40AA3179	R,CHIP 1.8K 5% 1/10W
R8225	40AA3197	R,CHIP 10K 5% 1/10W
R8226	40AA3197	R,CHIP 10K 5% 1/10W
R8227	40AA3213	R,CHIP 47K 5% 1/10W
R8228	40AA3221	R,CHIP 100K 5% 1/10W
R8229	40AA3173	R,CHIP 1.0K 5% 1/10W
R823	40AA3165	R,CHIP 470H 5% 1/10W
R8230	40AA3173	R,CHIP 1.0K 5% 1/10W
R8231	40AA3213	R,CHIP 47K 5% 1/10W
R8232	40AA3213	R,CHIP 47K 5% 1/10W
R8233	40AA3197	R,CHIP 10K 5% 1/10W
R8234	40AA3173	R,CHIP 1.0K 5% 1/10W
R8235	40AA3213	R,CHIP 47K 5% 1/10W
R8236	40AA3213	R,CHIP 47K 5% 1/10W
R8237	40AA3197	R,CHIP 10K 5% 1/10W
R8238	40AA3197	R,CHIP 10K 5% 1/10W
R8239	40AA3197	R,CHIP 10K 5% 1/10W
R824	40AA3201	R,CHIP 15K 5% 1/10W
R8240	40AA3207	R,CHIP 27K 5% 1/10W
R8241	40AA3149	R,CHIP 100H 5% 1/10W
R8242	40AA3149	R,CHIP 100H 5% 1/10W
R8245	40371141	R,METAL 47H 5% 1W
R8246	40371141	R,METAL 47H 5% 1W
R8247	40AA3197	R,CHIP 10K 5% 1/10W
R8248	40AA3197	R,CHIP 10K 5% 1/10W
R8249	40AA3193	R,CHIP 6.8K 5% 1/10W
R825	40AA3185	R,CHIP 3.3K 5% 1/10W
R8250	40AA3245	R,CHIP 1.0M 5% 1/10W
R8251	40AA3209	R,CHIP 33K 5% 1/10W
R8252	40AA3199	R,CHIP 12K 5% 1/10W
R8253	40AA3197	R,CHIP 10K 5% 1/10W
R8254	40AA3201	R,CHIP 15K 5% 1/10W
R8255	40AA3189	R,CHIP 4.7K 5% 1/10W

SYMBOL	PART NO	DESCRIPTION
R8299	40AA3149	R,CHIP 100H 5% 1/10W
R830	40AA3159	R,CHIP 270H 5% 1/10W
R8300	40AA3149	R,CHIP 100H 5% 1/10W
R8301	40AA3149	R,CHIP 100H 5% 1/10W
R8302	40AA3149	R,CHIP 100H 5% 1/10W
R8303	40AA3149	R,CHIP 100H 5% 1/10W
R8304	40AA3149	R,CHIP 100H 5% 1/10W
R8305	40AA3149	R,CHIP 100H 5% 1/10W
R8306	40AA3149	R,CHIP 100H 5% 1/10W
R8307	40AA3149	R,CHIP 100H 5% 1/10W
R8308	40AA3149	R,CHIP 100H 5% 1/10W
R8309	40AA3149	R,CHIP 100H 5% 1/10W
R831	40AA3189	R,CHIP 4.7K 5% 1/10W
R8310	40AA3149	R,CHIP 100H 5% 1/10W
R8311	40AA3149	R,CHIP 100H 5% 1/10W
R8312	40AA3149	R,CHIP 100H 5% 1/10W
R8313	40AA3141	R,CHIP 47H 5% 1/10W
R8314	40AA3149	R,CHIP 100H 5% 1/10W
R8315	40AA3149	R,CHIP 100H 5% 1/10W
R8316	40AA3149	R,CHIP 100H 5% 1/10W
R8317	40AA3149	R,CHIP 100H 5% 1/10W
R8318	40AA3149	R,CHIP 100H 5% 1/10W
R8319	40AA3149	R,CHIP 100H 5% 1/10W
R832A	40AA3187	R,CHIP 3.9K 5% 1/10W
R832B	40AA3187	R,CHIP 3.9K 5% 1/10W
R8320	40AA3149	R,CHIP 100H 5% 1/10W
R8321	40AA3149	R,CHIP 100H 5% 1/10W
R8322	40AA3149	R,CHIP 100H 5% 1/10W
R8323	40AA3149	R,CHIP 100H 5% 1/10W
R8324	40AA3149	R,CHIP 100H 5% 1/10W
R8325	40AA3149	R,CHIP 100H 5% 1/10W
R8326	40AA3149	R,CHIP 100H 5% 1/10W
R8327	40AA3149	R,CHIP 100H 5% 1/10W
R8328	40AA3149	R,CHIP 100H 5% 1/10W
R8329	40AA3149	R,CHIP 100H 5% 1/10W
R833	40AA3203	R,CHIP 18K 5% 1/10W
R8330	40AA3149	R,CHIP 100H 5% 1/10W
R8331	40AA3149	R,CHIP 100H 5% 1/10W
R8332	40AA3149	R,CHIP 100H 5% 1/10W
R8333	40AA3149	R,CHIP 100H 5% 1/10W

SYMBOL	PART NO	DESCRIPTION
R8256	40AA3173	R,CHIP 1.0K 5% 1/10W
R8257	40AA3173	R,CHIP 1.0K 5% 1/10W
R8258	40AA3173	R,CHIP 1.0K 5% 1/10W
R8259	40AA3173	R,CHIP 1.0K 5% 1/10W
R826	40AA3173	R,CHIP 1.0K 5% 1/10W
R8260	40AA3149	R,CHIP 100H 5% 1/10W
R8261	40AA3197	R,CHIP 10K 5% 1/10W
R8262	40AA3149	R,CHIP 100H 5% 1/10W
R8263	40AA3197	R,CHIP 10K 5% 1/10W
R8264	40AA3197	R,CHIP 10K 5% 1/10W
R8265	40AA3199	R,CHIP 12K 5% 1/10W
R8266	40AA3197	R,CHIP 10K 5% 1/10W
R8267	40AA3197	R,CHIP 10K 5% 1/10W
R8268	40AA3203	R,CHIP 18K 5% 1/10W
R8269	40AA3203	R,CHIP 18K 5% 1/10W
R827	40AA3167	R,CHIP 560H 5% 1/10W
R8270	40AA3189	R,CHIP 4.7K 5% 1/10W
R8273	40AA3149	R,CHIP 100H 5% 1/10W
R8274	40AA3149	R,CHIP 100H 5% 1/10W
R8276	40AA3197	R,CHIP 10K 5% 1/10W
R8278	40AA3197	R,CHIP 10K 5% 1/10W
R828	40AA3189	R,CHIP 4.7K 5% 1/10W
R8280	40AA3149	R,CHIP 100H 5% 1/10W
R8281	40AA3149	R,CHIP 100H 5% 1/10W
R8282	40AA3149	R,CHIP 100H 5% 1/10W
R8284	40AA3221	R,CHIP 100K 5% 1/10W
R8285	40AA3173	R,CHIP 1.0K 5% 1/10W
R8286	40AA3173	R,CHIP 1.0K 5% 1/10W
R8287	40AA3149	R,CHIP 100H 5% 1/10W
R8288	40AA3149	R,CHIP 100H 5% 1/10W
R8289	40AA3149	R,CHIP 100H 5% 1/10W
R829	40AA3189	R,CHIP 4.7K 5% 1/10W
R8291	40AA3149	R,CHIP 100H 5% 1/10W
R8292	40AA3149	R,CHIP 100H 5% 1/10W
R8293	40AA3149	R,CHIP 100H 5% 1/10W
R8294	40AA3149	R,CHIP 100H 5% 1/10W
R8295	40AA3149	R,CHIP 100H 5% 1/10W
R8296	40AA3149	R,CHIP 100H 5% 1/10W
R8297	40AA3149	R,CHIP 100H 5% 1/10W
R8298	40AA3149	R,CHIP 100H 5% 1/10W

SYMBOL	PART NO	DESCRIPTION
R834	40AA3173	R,CHIP 1.0K 5% 1/10W
R8341	40AA3185	R,CHIP 3.3K 5% 1/10W
R8342	40AA3149	R,CHIP 100H 5% 1/10W
R8343	40AA3149	R,CHIP 100H 5% 1/10W
R8344	40AA3149	R,CHIP 100H 5% 1/10W
R8345	40AA3149	R,CHIP 100H 5% 1/10W
R8346	40AA3149	R,CHIP 100H 5% 1/10W
R8347	40AA3149	R,CHIP 100H 5% 1/10W
R8348	40AA3149	R,CHIP 100H 5% 1/10W
R835	40AA3215	R,CHIP 56K 5% 1/10W
R8351	40AA3149	R,CHIP 100H 5% 1/10W
R8352	40AA3149	R,CHIP 100H 5% 1/10W
R8353	40AA3149	R,CHIP 100H 5% 1/10W
R8354	40AA3149	R,CHIP 100H 5% 1/10W
R8355	40AA3149	R,CHIP 100H 5% 1/10W
R8356	40AA3149	R,CHIP 100H 5% 1/10W
R8357	40AA3149	R,CHIP 100H 5% 1/10W
R8358	40AA3149	R,CHIP 100H 5% 1/10W
R8359	40AA3149	R,CHIP 100H 5% 1/10W
R836	40AA3197	R,CHIP 10K 5% 1/10W
R8360	40AA3149	R,CHIP 100H 5% 1/10W
R8361	40AA3149	R,CHIP 100H 5% 1/10W
R8362	40AA3149	R,CHIP 100H 5% 1/10W
R8363	40AA3149	R,CHIP 100H 5% 1/10W
R837	40AA3157	R,CHIP 220H 5% 1/10W
R8370	40AA3149	R,CHIP 100H 5% 1/10W
R8371	40AA3149	R,CHIP 100H 5% 1/10W
R8372	40AA3149	R,CHIP 100H 5% 1/10W
R8373	40AA3149	R,CHIP 100H 5% 1/10W
R8374	40AA3149	R,CHIP 100H 5% 1/10W
R8375	40AA3149	R,CHIP 100H 5% 1/10W
R8376	40AA3149	R,CHIP 100H 5% 1/10W
R8377	40AA3149	R,CHIP 100H 5% 1/10W
R8378	40AA3149	R,CHIP 100H 5% 1/10W
R8379	40AA3149	R,CHIP 100H 5% 1/10W
R838	40AA3157	R,CHIP 220H 5% 1/10W
R8380	40AA3149	R,CHIP 100H 5% 1/10W
R8381	40AA3149	R,CHIP 100H 5% 1/10W
R8382	40AA3149	R,CHIP 100H 5% 1/10W
R8383	40AA3149	R,CHIP 100H 5% 1/10W

SYMBOL	PART NO	DESCRIPTION
R8429D	401K5697	R,CARBON 10K 5% 1/6W
R8429E	401K5693	R,CARBON 6.8K 5% 1/6W
R8429F	401K5697	R,CARBON 10K 5% 1/6W
R843	40AA3189	R,CHIP 4.7K 5% 1/10W
R8430A	401K5697	R,CARBON 10K 5% 1/6W
R8430B	401K5697	R,CARBON 10K 5% 1/6W
R8430C	401K5697	R,CARBON 10K 5% 1/6W
R8430D	401K5697	R,CARBON 10K 5% 1/6W
R8430E	401K5697	R,CARBON 10K 5% 1/6W
R8430F	401K5697	R,CARBON 10K 5% 1/6W
R8431A	401K5625	R,CARBON 10H 5% 1/6W
R8431B	401K5625	R,CARBON 10H 5% 1/6W
R8431C	401K5625	R,CARBON 10H 5% 1/6W
R8431D	401K5625	R,CARBON 10H 5% 1/6W
R8431E	401K5625	R,CARBON 10H 5% 1/6W
R8431F	401K5625	R,CARBON 10H 5% 1/6W
R8432A	401K5687	R,CARBON 3.9K 5% 1/6W
R8432B	401K5687	R,CARBON 3.9K 5% 1/6W
R8432C	401K5687	R,CARBON 3.9K 5% 1/6W
R8432D	401K5687	R,CARBON 3.9K 5% 1/6W
R8432E	401K5687	R,CARBON 3.9K 5% 1/6W
R8432F	401K5687	R,CARBON 3.9K 5% 1/6W
R8433A	401K5697	R,CARBON 10K 5% 1/6W
R8433B	401K5697	R,CARBON 10K 5% 1/6W
R8433C	401K5697	R,CARBON 10K 5% 1/6W
R8433D	401K5697	R,CARBON 10K 5% 1/6W
R8433E	401K5697	R,CARBON 10K 5% 1/6W
R8433F	401K5697	R,CARBON 10K 5% 1/6W
R8434A	401K5697	R,CARBON 10K 5% 1/6W
R8434B	401K5697	R,CARBON 10K 5% 1/6W
R8434C	401K5697	R,CARBON 10K 5% 1/6W
R8434D	401K5697	R,CARBON 10K 5% 1/6W
R8434E	401K5697	R,CARBON 10K 5% 1/6W
R8434F	401K5697	R,CARBON 10K 5% 1/6W
R8435A	401K5697	R,CARBON 5.6K 5% 1/6W
R8435B	401K5697	R,CARBON 10K 5% 1/6W
R8435E	401K5697	R,CARBON 5.6K 5% 1/6W
R8435F	401K5697	R,CARBON 10K 5% 1/6W
R8436A	401K5697	R,CARBON 10K 5% 1/6W
R8436B	401K5697	R,CARBON 10K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R8436C	401K5697	R,CARBON 10K 5% 1/6W
R8436D	401K5697	R,CARBON 10K 5% 1/6W
R8436E	401K5697	R,CARBON 10K 5% 1/6W
R8436F	401K5697	R,CARBON 10K 5% 1/6W
R8437A	401K5625	R,CARBON 10H 5% 1/6W
R8437B	401K5625	R,CARBON 10H 5% 1/6W
R8437C	401K5625	R,CARBON 10H 5% 1/6W
R8437D	401K5625	R,CARBON 10H 5% 1/6W
R8437E	401K5625	R,CARBON 10H 5% 1/6W
R8437F	401K5625	R,CARBON 10H 5% 1/6W
R8438	40146259	R,CARBON 3.9M 5% 1/4W
R844	40AA3197	R,CHIP 10K 5% 1/10W
R8441A	401K5715	R,CARBON 56K 5% 1/6W
R8441B	401K5677	R,CARBON 1.5K 5% 1/6W
R8441C	401K5693	R,CARBON 6.8K 5% 1/6W
R8441D	401K5677	R,CARBON 1.5K 5% 1/6W
R8442A	401K5717	R,CARBON 68K 5% 1/6W
R8442C	401K5703	R,CARBON 18K 5% 1/6W
R8443A	401K5717	R,CARBON 68K 5% 1/6W
R8443B	401K5699	R,CARBON 12K 5% 1/6W
R8443C	401K5703	R,CARBON 18K 5% 1/6W
R8443D	401K5699	R,CARBON 12K 5% 1/6W
R8444A	401K5625	R,CARBON 10H 5% 1/6W
R8444B	401K5625	R,CARBON 10H 5% 1/6W
R8444C	401K5625	R,CARBON 10H 5% 1/6W
R8444D	401K5625	R,CARBON 10H 5% 1/6W
R8445A	404C1721	R,METAL 100K 1% 1/6W
R8445B	404C1721	R,METAL 100K 1% 1/6W
R8446A	404C1709	R,METAL 33K 1% 1/6W
R8446B	404C1709	R,METAL 33K 1% 1/6W
R8447A	404C1721	R,METAL 100K 1% 1/6W
R8447B	404C1721	R,METAL 100K 1% 1/6W
R8448A	404C1709	R,METAL 33K 1% 1/6W
R8448B	404C1709	R,METAL 33K 1% 1/6W
R8449A	404C1721	R,METAL 100K 1% 1/6W
R8449B	404C1721	R,METAL 100K 1% 1/6W
R845	40AA3173	R,CHIP 1.0K 5% 1/10W
R8450A	404C1721	R,METAL 100K 1% 1/6W
R8450B	404C1721	R,METAL 100K 1% 1/6W
R8451A	404C1709	R,METAL 33K 1% 1/6W

SYMBOL	PART NO	DESCRIPTION
R8451B	404C1709	R,METAL 33K 1% 1/6W
R8452A	404C1709	R,METAL 33K 1% 1/6W
R8452B	404C1709	R,METAL 33K 1% 1/6W
R8453A	404C1711	R,METAL 39K 1% 1/6W
R8453B	404C1711	R,METAL 39K 1% 1/6W
R8454	401K5697	R,CARBON 5.6K 5% 1/6W
R8455	404C1711	R,METAL 39K 1% 1/6W
R8456	404C1673	R,METAL 1.0K 1% 1/6W
R8457	401K5697	R,CARBON 10K 5% 1/6W
R8458	401K5685	R,CARBON 3.3K 5% 1/6W
R8459	401K5697	R,CARBON 10K 5% 1/6W
R8460	401K5625	R,CARBON 10H 5% 1/6W
R8461A	401K5697	R,CARBON 10K 5% 1/6W
R8461B	401K5697	R,CARBON 10K 5% 1/6W
R8461C	401K5697	R,CARBON 10K 5% 1/6W
R8461D	401K5697	R,CARBON 10K 5% 1/6W
R8462A	401K5697	R,CARBON 10K 5% 1/6W
R8462B	401K5697	R,CARBON 10K 5% 1/6W
R8462C	401K5697	R,CARBON 10K 5% 1/6W
R8462D	401K5697	R,CARBON 10K 5% 1/6W
R8463A	401K5697	R,CARBON 10K 5% 1/6W
R8463B	401K5697	R,CARBON 10K 5% 1/6W
R8463C	401K5697	R,CARBON 10K 5% 1/6W
R8463D	401K5697	R,CARBON 10K 5% 1/6W
R8464A	401K5625	R,CARBON 10H 5% 1/6W
R8464B	401K5625	R,CARBON 10H 5% 1/6W
R8464C	401K5625	R,CARBON 10H 5% 1/6W
R8464D	401K5625	R,CARBON 10H 5% 1/6W
R8465A	401K5697	R,CARBON 10K 5% 1/6W
R8465B	401K5697	R,CARBON 10K 5% 1/6W
R8465C	401K5697	R,CARBON 10K 5% 1/6W
R8465D	401K5697	R,CARBON 10K 5% 1/6W
R8466A	401K5697	R,CARBON 10K 5% 1/6W
R8466B	401K5697	R,CARBON 10K 5% 1/6W
R8466C	401K5697	R,CARBON 10K 5% 1/6W
R8466D	401K5697	R,CARBON 10K 5% 1/6W
R8467A	401K5697	R,CARBON 10K 5% 1/6W
R8467B	401K5697	R,CARBON 10K 5% 1/6W
R8467C	401K5697	R,CARBON 10K 5% 1/6W
R8467D	401K5697	R,CARBON 10K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R8468A	401K5697	R,CARBON 10K 5% 1/6W
R8468B	401K5697	R,CARBON 10K 5% 1/6W
R8468C	401K5697	R,CARBON 10K 5% 1/6W
R8468D	401K5697	R,CARBON 10K 5% 1/6W
R8469A	401K5697	R,CARBON 10K 5% 1/6W
R8469B	401K5697	R,CARBON 10K 5% 1/6W
R8469C	401K5697	R,CARBON 10K 5% 1/6W
R8469D	401K5697	R,CARBON 10K 5% 1/6W
R8470A	401K5625	R,CARBON 10H 5% 1/6W
R8470B	401K5625	R,CARBON 10H 5% 1/6W
R8470C	401K5625	R,CARBON 10H 5% 1/6W
R8470D	401K5625	R,CARBON 10H 5% 1/6W
R8473	401K5695	R,CARBON 8.2K 5% 1/6W
R8474	401K5705	R,CARBON 22K 5% 1/6W
R8475	401K5699	R,CARBON 12K 5% 1/6W
R8476	401K5695	R,CARBON 8.2K 5% 1/6W
R8477	401K5705	R,CARBON 22K 5% 1/6W
R8478	401K5625	R,CARBON 10H 5% 1/6W
R8479	401K5677	R,CARBON 1.5K 5% 1/6W
R8480	401K5681	R,CARBON 2.2K 5% 1/6W
R8481	401K5697	R,CARBON 10K 5% 1/6W
R8482	401K5697	R,CARBON 10K 5% 1/6W
R8483	401K5697	R,CARBON 10K 5% 1/6W
R8484	401K5697	R,CARBON 10K 5% 1/6W
R8485	401K5697	R,CARBON 10K 5% 1/6W
R8486	401K5697	R,CARBON 10K 5% 1/6W
R8487	401K5697	R,CARBON 10K 5% 1/6W
R8488	401K5697	R,CARBON 10K 5% 1/6W
R8489	401K5697	R,CARBON 10K 5% 1/6W
R8490	401K5697	R,CARBON 10K 5% 1/6W
R8491	401K5697	R,CARBON 10K 5% 1/6W
R8492	401K5697	R,CARBON 10K 5% 1/6W
R8493	401K5679	R,CARBON 1.8K 5% 1/6W
R8494	401K5697	R,CARBON 10K 5% 1/6W
R8495	401K5679	R,CARBON 1.8K 5% 1/6W
R8496	401K5703	R,CARBON 18K 5% 1/6W
R8497	401K5625	R,CARBON 10H 5% 1/6W
R8498	401K5697	R,CARBON 10K 5% 1/6W
R8499	401K5625	R,CARBON 10H 5% 1/6W
R8501	401K5685	R,CARBON 3.3K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R8502	401K5701	R,CARBON 15K 5% 1/6W
R8503	401K5703	R,CARBON 18K 5% 1/6W
R8504	401K5625	R,CARBON 10H 5% 1/6W
R8505	401K5701	R,CARBON 15K 5% 1/6W
R8507	401K5701	R,CARBON 15K 5% 1/6W
R8509	401K5719	R,CARBON 82K 5% 1/6W
R8510	401K5699	R,CARBON 12K 5% 1/6W
R8511	40372131	R,METAL 18H 5% 2W
R8512	40372131	R,METAL 18H 5% 2W
R8513A	401K5699	R,CARBON 12K 5% 1/6W
R8513B	401K5699	R,CARBON 12K 5% 1/6W
R8513C	401K5699	R,CARBON 12K 5% 1/6W
R8513D	401K5699	R,CARBON 12K 5% 1/6W
R8513E	401K5699	R,CARBON 12K 5% 1/6W
R8513F	401K5699	R,CARBON 12K 5% 1/6W
R8514A	401K5697	R,CARBON 10K 5% 1/6W
R8514B	401K5697	R,CARBON 10K 5% 1/6W
R8514C	401K5697	R,CARBON 10K 5% 1/6W
R8514D	401K5697	R,CARBON 10K 5% 1/6W
R8514E	401K5697	R,CARBON 10K 5% 1/6W
R8514F	401K5697	R,CARBON 10K 5% 1/6W
R8515A	401K5677	R,CARBON 1.5K 5% 1/6W
R8515B	401K5677	R,CARBON 1.5K 5% 1/6W
R8515C	401K5677	R,CARBON 1.5K 5% 1/6W
R8515D	401K5677	R,CARBON 1.5K 5% 1/6W
R8515E	401K5677	R,CARBON 1.5K 5% 1/6W
R8515F	401K5677	R,CARBON 1.5K 5% 1/6W
R8516A	401K5625	R,CARBON 10H 5% 1/6W
R8516B	401K5625	R,CARBON 10H 5% 1/6W
R8516C	401K5625	R,CARBON 10H 5% 1/6W
R8516D	401K5625	R,CARBON 10H 5% 1/6W
R8516E	401K5625	R,CARBON 10H 5% 1/6W
R8516F	401K5625	R,CARBON 10H 5% 1/6W
R8517A	401K5685	R,CARBON 3.3K 5% 1/6W
R8517C	401K5677	R,CARBON 1.5K 5% 1/6W
R8519A	401K5691	R,CARBON 5.6K 5% 1/6W
R8519C	401K5679	R,CARBON 1.8K 5% 1/6W
R852	40AA3161	R,CHIP 330H 5% 1/10W
R8521	401K5701	R,CARBON 15K 5% 1/6W
R8522	401K5697	R,CARBON 10K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R8566	401K5697	R,CARBON 10K 5% 1/6W
R8567	401K5697	R,CARBON 10K 5% 1/6W
R8568	401K5677	R,CARBON 1.5K 5% 1/6W
R8569	401K5681	R,CARBON 2.2K 5% 1/6W
R8570	401K5677	R,CARBON 1.5K 5% 1/6W
R8571	401K5681	R,CARBON 2.2K 5% 1/6W
R8572	401K5677	R,CARBON 1.5K 5% 1/6W
R8573	401K5681	R,CARBON 2.2K 5% 1/6W
R8574	401K5649	R,CARBON 100H 5% 1/6W
R8575	401K5649	R,CARBON 100H 5% 1/6W
R8576	401K5649	R,CARBON 100H 5% 1/6W
R8577	401K5649	R,CARBON 100H 5% 1/6W
R8578	401K5649	R,CARBON 100H 5% 1/6W
R8579	401K5649	R,CARBON 100H 5% 1/6W
R858	40AA3159	R,CHIP 270H 5% 1/10W
R8580	401K5649	R,CARBON 100H 5% 1/6W
R8581	401K5649	R,CARBON 100H 5% 1/6W
R8582	401K5649	R,CARBON 100H 5% 1/6W
R8583	401K5649	R,CARBON 100H 5% 1/6W
R8584	401K5649	R,CARBON 100H 5% 1/6W
R859	40AA3197	R,CHIP 10K 5% 1/10W
R8590	401K5697	R,CARBON 10K 5% 1/6W
R8591	401K5625	R,CARBON 10H 5% 1/6W
R8592	401K5625	R,CARBON 10H 5% 1/6W
R8593	401K5625	R,CARBON 10H 5% 1/6W
R8594	401K5625	R,CARBON 10H 5% 1/6W
R8595	401K5625	R,CARBON 10H 5% 1/6W
R8596	401K5625	R,CARBON 10H 5% 1/6W
R8597	401K5625	R,CARBON 10H 5% 1/6W
R8598	401K5625	R,CARBON 10H 5% 1/6W
R8601	401K5673	R,CARBON 1.0K 5% 1/6W
R8602	401K5673	R,CARBON 1.0K 5% 1/6W
R8603	401K5673	R,CARBON 1.0K 5% 1/6W
R8604	401K5673	R,CARBON 1.0K 5% 1/6W
R8605	401K5673	R,CARBON 1.0K 5% 1/6W
R8606	401K5673	R,CARBON 1.0K 5% 1/6W
R8607	401K5673	R,CARBON 1.0K 5% 1/6W
R8608	401K5673	R,CARBON 1.0K 5% 1/6W
R8609	401K5673	R,CARBON 1.0K 5% 1/6W
R861	40AA3199	R,CHIP 12K 5% 1/10W

SYMBOL	PART NO	DESCRIPTION
R8523	401K5697	R,CARBON 10K 5% 1/6W
R8524	401K5679	R,CARBON 1.8K 5% 1/6W
R8525	401K5697	R,CARBON 10K 5% 1/6W
R8526	401K5701	R,CARBON 15K 5% 1/6W
R8527	401K5697	R,CARBON 10K 5% 1/6W
R8528	401K5703	R,CARBON 18K 5% 1/6W
R8529	401K5703	R,CARBON 18K 5% 1/6W
R853	40AA3175	R,CHIP 1.2K 5% 1/10W
R8530	401K5697	R,CARBON 10K 5% 1/6W
R8531	401K5697	R,CARBON 10K 5% 1/6W
R8532	401K5701	R,CARBON 15K 5% 1/6W
R8533	401K5673	R,CARBON 1.0K 5% 1/6W
R8534	401K5673	R,CARBON 1.0K 5% 1/6W
R8535	401K5687	R,CARBON 3.9K 5% 1/6W
R8536	401K5679	R,CARBON 1.8K 5% 1/6W
R854	40AA3203	R,CHIP 18K 5% 1/10W
R8541	401K5697	R,CARBON 10K 5% 1/6W
R8542	401K5697	R,CARBON 10K 5% 1/6W
R8543	401K5697	R,CARBON 10K 5% 1/6W
R8544	401K5697	R,CARBON 10K 5% 1/6W
R8545	401K5697	R,CARBON 10K 5% 1/6W
R8546	401K5697	R,CARBON 10K 5% 1/6W
R8547	401K5697	R,CARBON 10K 5% 1/6W
R8548	401K5697	R,CARBON 10K 5% 1/6W
R855	40AA3173	R,CHIP 1.0K 5% 1/10W
R8552	401K5697	R,CARBON 10K 5% 1/6W
R8553	401K5697	R,CARBON 10K 5% 1/6W
R8554	401K5697	R,CARBON 10K 5% 1/6W
R8555	401K5697	R,CARBON 10K 5% 1/6W
R8556	401K5697	R,CARBON 10K 5% 1/6W
R8557	401K5697	R,CARBON 10K 5% 1/6W
R8558	401K5697	R,CARBON 10K 5% 1/6W
R8559	401K5697	R,CARBON 10K 5% 1/6W
R856	40AA3173	R,CHIP 1.0K 5% 1/10W
R8560	401K5697	R,CARBON 10K 5% 1/6W
R8561	401K5697	R,CARBON 10K 5% 1/6W
R8562	401K5697	R,CARBON 10K 5% 1/6W
R8563	401K5697	R,CARBON 10K 5% 1/6W
R8564	401K5685	R,CARBON 3.3K 5% 1/6W
R8565	401K5697	R,CARBON 10K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R8610	401K5673	R,CARBON 1.0K 5% 1/6W
R8611	401K5673	R,CARBON 1.0K 5% 1/6W
R8612	401K5673	R,CARBON 1.0K 5% 1/6W
R8613	401K5673	R,CARBON 1.0K 5% 1/6W
R8614	401K5673	R,CARBON 1.0K 5% 1/6W
R8615	401K5673	R,CARBON 1.0K 5% 1/6W
R8616	401K5673	R,CARBON 1.0K 5% 1/6W
R8621	401K5709	R,CARBON 33K 5% 1/6W
R8622	401K5693	R,CARBON 6.8K 5% 1/6W
R8623	401K5697	R,CARBON 10K 5% 1/6W
R8624	401K5675	R,CARBON 1.2K 5% 1/6W
R8625	401K5697	R,CARBON 10K 5% 1/6W
R8626	401K5701	R,CARBON 15K 5% 1/6W
R8627	401K5697	R,CARBON 10K 5% 1/6W
R8628	401K5713	R,CARBON 47K 5% 1/6W
R8629	401K5685	R,CARBON 3.3K 5% 1/6W
R8630	401K5697	R,CARBON 10K 5% 1/6W
R8631	401K5675	R,CARBON 1.2K 5% 1/6W
R8632	401K5697	R,CARBON 10K 5% 1/6W
R8633	401K5701	R,CARBON 15K 5% 1/6W
R8634	401K5673	R,CARBON 1.0K 5% 1/6W
R8635	401K5673	R,CARBON 1.0K 5% 1/6W
R8636	401K5673	R,CARBON 1.0K 5% 1/6W
R8637	401K5673	R,CARBON 1.0K 5% 1/6W
R8638	401K5673	R,CARBON 1.0K 5% 1/6W
R8639	401K5673	R,CARBON 1.0K 5% 1/6W
R8641	401K5673	R,CARBON 1.0K 5% 1/6W
R8642	401K5673	R,CARBON 1.0K 5% 1/6W
R8651	401K5681	R,CARBON 2.2K 5% 1/6W
R8652	401K5649	R,CARBON 100H 5% 1/6W
R8653	401K5681	R,CARBON 2.2K 5% 1/6W
R8654	401K5649	R,CARBON 100H 5% 1/6W
R8655	401K5685	R,CARBON 3.3K 5% 1/6W
R8656	401K5699	R,CARBON 12K 5% 1/6W
R8657	401K5697	R,CARBON 10K 5% 1/6W
R8658	401K5697	R,CARBON 10K 5% 1/6W
R8659	401K5697	R,CARBON 10K 5% 1/6W
R8660	401K5697	R,CARBON 10K 5% 1/6W
R867	40AA3159	R,CHIP 270H 5% 1/10W
R8701	40AA3197	R,CHIP 10K 5% 1/10W

SYMBOL	PART NO	DESCRIPTION
R8703	40AA3197	R.CHIP 10K 5% 1/10W
R8707	40AA3127	R.CHIP 12H 5% 1/10W
R8708	40AA3127	R.CHIP 12H 5% 1/10W
R8709	40AA3197	R.CHIP 10K 5% 1/10W
R8710	40AA3197	R.CHIP 10K 5% 1/10W
R8712	40AA3197	R.CHIP 10K 5% 1/10W
R8713	40AA3197	R.CHIP 10K 5% 1/10W
R8730	40AA3141	R.CHIP 47H 5% 1/10W
R8731	40AA3141	R.CHIP 47H 5% 1/10W
R8732	40AA3141	R.CHIP 47H 5% 1/10W
R8733	40AA3197	R.CHIP 10K 5% 1/10W
R8734	40AA3147	R.CHIP 82H 5% 1/10W
R8735	40AA3147	R.CHIP 82H 5% 1/10W
R8736	40AA3185	R.CHIP 3.3K 5% 1/10W
R8737	40AA3185	R.CHIP 3.3K 5% 1/10W
R8738	40AA3141	R.CHIP 47H 5% 1/10W
R8739	40AA3137	R.CHIP 33H 5% 1/10W
R8740	40AA3137	R.CHIP 33H 5% 1/10W
R8741	40AA3137	R.CHIP 33H 5% 1/10W
R8742	40AA3137	R.CHIP 33H 5% 1/10W
R8743	40AA3137	R.CHIP 33H 5% 1/10W
R8744	40AA3137	R.CHIP 33H 5% 1/10W
R8745	40AA3137	R.CHIP 33H 5% 1/10W
R8746	40AA3137	R.CHIP 33H 5% 1/10W
R8747	40AA3137	R.CHIP 33H 5% 1/10W
R8748	40AA3137	R.CHIP 33H 5% 1/10W
R8749	40AA3137	R.CHIP 33H 5% 1/10W
R8750	40AA3141	R.CHIP 47H 5% 1/10W
R8751	40AA3141	R.CHIP 47H 5% 1/10W
R8752	40AA3141	R.CHIP 47H 5% 1/10W
R8756	40AA3000	R.CHIP 0.0H 5% 1/10W
R8757	40AA3197	R.CHIP 10K 5% 1/10W
R8758	40AA3000	R.CHIP 0.0H 5% 1/10W
R8759	40AA3197	R.CHIP 10K 5% 1/10W
R8763	40AA3173	R.CHIP 1.0K 5% 1/10W
R8764	40AA3183	R.CHIP 2.7K 5% 1/10W
R8765	40AA3173	R.CHIP 1.0K 5% 1/10W
R8766	40AA3183	R.CHIP 2.7K 5% 1/10W
R877	40AA3197	R.CHIP 10K 5% 1/10W
R8771	40AA3149	R.CHIP 100H 5% 1/10W

SYMBOL	PART NO	DESCRIPTION
R8775	40AA3173	R.CHIP 1.0K 5% 1/10W
R8776	40AA3183	R.CHIP 2.7K 5% 1/10W
R8777	40AA3173	R.CHIP 1.0K 5% 1/10W
R8778	40AA3183	R.CHIP 2.7K 5% 1/10W
R878	40AA3203	R.CHIP 18K 5% 1/10W
R8783	40AA3149	R.CHIP 100H 5% 1/10W
R8784	40AA3157	R.CHIP 220H 5% 1/10W
R8785	40AA3175	R.CHIP 1.2K 5% 1/10W
R8786	40AA3171	R.CHIP 820H 5% 1/10W
R8787	40AA3155	R.CHIP 180H 5% 1/10W
R8788	40AA3000	R.CHIP 0.0H 5% 1/10W
R879	40AA3197	R.CHIP 10K 5% 1/10W
R8793	40AA3173	R.CHIP 1.0K 5% 1/10W
R8794	40AA3183	R.CHIP 2.7K 5% 1/10W
R8795	40AA3173	R.CHIP 1.0K 5% 1/10W
R8796	40AA3183	R.CHIP 2.7K 5% 1/10W
R880	40AA3197	R.CHIP 10K 5% 1/10W
R8801	40AA3149	R.CHIP 100H 5% 1/10W
R8805	40AA3173	R.CHIP 1.0K 5% 1/10W
R8806	40AA3183	R.CHIP 2.7K 5% 1/10W
R8807	40AA3173	R.CHIP 1.0K 5% 1/10W
R8808	40AA3183	R.CHIP 2.7K 5% 1/10W
R881	40AA3149	R.CHIP 100H 5% 1/10W
R8813	40AA3149	R.CHIP 100H 5% 1/10W
R8823	40AA3173	R.CHIP 1.0K 5% 1/10W
R8824	40AA3183	R.CHIP 2.7K 5% 1/10W
R8825	40AA3173	R.CHIP 1.0K 5% 1/10W
R8826	40AA3183	R.CHIP 2.7K 5% 1/10W
R883	40AA3175	R.CHIP 1.2K 5% 1/10W
R8831	40AA3149	R.CHIP 100H 5% 1/10W
R8835	40AA3173	R.CHIP 1.0K 5% 1/10W
R8836	40AA3183	R.CHIP 2.7K 5% 1/10W
R8837	40AA3173	R.CHIP 1.0K 5% 1/10W
R8838	40AA3183	R.CHIP 2.7K 5% 1/10W
R884	40AA3189	R.CHIP 4.7K 5% 1/10W
R8843	40AA3149	R.CHIP 100H 5% 1/10W
R8844	40AA3149	R.CHIP 100H 5% 1/10W
R885	40AA3189	R.CHIP 4.7K 5% 1/10W
R8853	40AA3141	R.CHIP 47H 5% 1/10W
R8854	40AA3141	R.CHIP 47H 5% 1/10W

SYMBOL	PART NO	DESCRIPTION
R8855	40AA3211	R.CHIP 39K 5% 1/10W
R8856	40AA3197	R.CHIP 10K 5% 1/10W
R886	40AA3197	R.CHIP 10K 5% 1/10W
R887	40AA3197	R.CHIP 10K 5% 1/10W
R888	40AA3197	R.CHIP 10K 5% 1/10W
R889	40AA3197	R.CHIP 10K 5% 1/10W
R889B	40AA3183	R.CHIP 2.7K 5% 1/10W
R890	40AA3181	R.CHIP 2.2K 5% 1/10W
R891	40AA3181	R.CHIP 2.2K 5% 1/10W
R892	40AA3181	R.CHIP 2.2K 5% 1/10W
R893	40AA3193	R.CHIP 6.8K 5% 1/10W
R894	40AA3197	R.CHIP 10K 5% 1/10W
R895	40AA3187	R.CHIP 3.9K 5% 1/10W
R896	40IC6621	R.CARBON 6.8H 5% 1/4W
R9101	40IK5659	R.CARBON 270H 5% 1/6W
R9102	40IK5659	R.CARBON 270H 5% 1/6W
R9103	40IK5659	R.CARBON 270H 5% 1/6W
R9104	40IK5659	R.CARBON 270H 5% 1/6W
R9105	40IK5659	R.CARBON 270H 5% 1/6W
R9106	40IK5659	R.CARBON 270H 5% 1/6W
R9107	40IK5659	R.CARBON 270H 5% 1/6W
R9202	40IK5653	R.CARBON 150H 5% 1/6W
R9203	40IK5653	R.CARBON 150H 5% 1/6W
R9204	40IK5653	R.CARBON 150H 5% 1/6W
R9205	40IK5653	R.CARBON 150H 5% 1/6W
R9206	40IK5653	R.CARBON 150H 5% 1/6W
R9207	40IK5653	R.CARBON 150H 5% 1/6W
R9208	40IK5653	R.CARBON 150H 5% 1/6W
R9302	40IK5659	R.CARBON 270H 5% 1/6W
R9303	40IK5659	R.CARBON 270H 5% 1/6W
R9304	40IK5659	R.CARBON 270H 5% 1/6W
R9305	40IK5641	R.CARBON 47H 5% 1/6W
R9306	40IK5641	R.CARBON 47H 5% 1/6W
R9307	40IK5697	R.CARBON 10K 5% 1/6W
R9401	40371133	R.METAL 22H 5% 1W
R9402	40371133	R.METAL 22H 5% 1W
R9403	40371133	R.METAL 22H 5% 1W
R9404	40105189	R.CARBON 4.7K 5% 1/6W
R9405	40105189	R.CARBON 4.7K 5% 1/6W
R9406	40105189	R.CARBON 4.7K 5% 1/6W

SYMBOL	PART NO	DESCRIPTION
R9407	40105205	R.CARBON 22K 5% 1/6W
*** CAPACITORS ***		
C3001	430B9025	C.ELEC 16V 10UF
C3002	42AA1121	C.CERAMIC 50V 0.01UF
C3003	42AA2133	C.CERAMIC 50V 0.1UF
C3004	42AA2133	C.CERAMIC 50V 0.1UF
C3005	427F4675	C.FILM 50V 0.1UF
C3006	42CA1016	C.CERAMIC 50V 10PF
C3007	42AA2133	C.CERAMIC 50V 0.1UF
C3008	42AA2133	C.CERAMIC 50V 0.1UF
C3009	430B9029	C.ELEC 16V 100UF
C3010	427F4675	C.FILM 50V 0.1UF
C3011	42AA2133	C.CERAMIC 50V 0.1UF
C3012	42AA2133	C.CERAMIC 50V 0.1UF
C3013	42AA2133	C.CERAMIC 50V 0.1UF
C3014	42CA1014	C.CERAMIC 50V 8.0PF
C3016	42AA2133	C.CERAMIC 50V 0.1UF
C3019	430B9028	C.ELEC 16V 47UF
C3020	42AA2133	C.CERAMIC 50V 0.1UF
C3021	42CA1040	C.CERAMIC 50V 100PF
C3022	42CA1028	C.CHIP 50V 33PF 5%
C3023	428D0133	C.METAL 250V 0.1UF
C3024	430B9556	C.ELEC 250V 10UF
C3025	42AA1113	C.CERAMIC 50V 2200PF
C3026	4203J575	C.CERAMIC 500V 0.01UF
C3027	42CA1040	C.CERAMIC 50V 100PF
C3029	430B9064	C.ELEC 50V 4.7UF
C3030	430B9064	C.ELEC 50V 4.7UF
C3031	430B9028	C.ELEC 16V 47UF
C3032	430B9064	C.ELEC 50V 4.7UF
C3033	42CA1032	C.CERAMIC 50V 47PF
C3034	42CA1016	C.CERAMIC 50V 10PF
C3035	427F4675	C.FILM 50V 0.1UF
C3036	42AA2133	C.CERAMIC 50V 0.1UF
C3037	433A4022	C.ELEC 16V 10UF
C3038	42CA1016	C.CERAMIC 50V 10PF
C3039	427F4675	C.FILM 50V 0.1UF
C3040	433A4022	C.ELEC 16V 10UF

SYMBOL	PART NO	DESCRIPTION
C3041	42AA2133	C.CERAMIC 50V 0.1UF
C3042	430B9028	C.ELEC 16V 47UF
C3043	430B9003	C.ELEC 6.3V 100UF
C3044	42AA2133	C.CERAMIC 50V 0.1UF
C3045	42AA2133	C.CERAMIC 50V 0.1UF
C3046	42AA2133	C.CERAMIC 50V 0.1UF
C3048	42AA1121	C.CERAMIC 50V 0.01UF
C3049	42AA1121	C.CERAMIC 50V 0.01UF
C3050	42AA2133	C.CERAMIC 50V 0.1UF
C3051	42AA2133	C.CERAMIC 50V 0.1UF
C3052	430B9025	C.ELEC 16V 10UF
C3053	430B9025	C.ELEC 16V 10UF
C3054	430B9069	C.ELEC 50V 100UF
C3055	433A4060	C.ELEC 50V 22UF
C3056	430B9556	C.ELEC 250V 10UF
C3057	430B9069	C.ELEC 50V 100UF
C3058	430B9029	C.ELEC 16V 100UF
C3059	42AA1121	C.CERAMIC 50V 0.01UF
C3060	42AA1121	C.CERAMIC 50V 0.01UF
C3061	42AA1121	C.CERAMIC 50V 0.01UF
C3062	42AA1121	C.CERAMIC 50V 0.01UF
C3063	430B9062	C.ELEC 50V 2.2UF
C3064	42AA2133	C.CERAMIC 50V 0.1UF
C3065	42AA2133	C.CERAMIC 50V 0.1UF
C3066	430B9033	C.ELEC 16V 1000UF
C3067	430B9028	C.ELEC 16V 47UF
C3201	430B9025	C.ELEC 16V 10UF
C3202	42AA1121	C.CERAMIC 50V 0.01UF
C3203	42AA2133	C.CERAMIC 50V 0.1UF
C3204	42AA2133	C.CERAMIC 50V 0.1UF
C3205	427F4675	C.FILM 50V 0.1UF
C3206	42CA1016	C.CERAMIC 50V 10PF
C3207	42AA2133	C.CERAMIC 50V 0.1UF
C3208	42AA2133	C.CERAMIC 50V 0.1UF
C3209	430B9029	C.ELEC 16V 100UF
C3210	427F4675	C.FILM 50V 0.1UF
C3211	42AA2133	C.CERAMIC 50V 0.1UF
C3212	42AA2133	C.CERAMIC 50V 0.1UF
C3213	42AA2133	C.CERAMIC 50V 0.1UF
C3214	42CA1014	C.CERAMIC 50V 8.0PF

SYMBOL	PART NO	DESCRIPTION
C3216	42AA2133	C.CERAMIC 50V 0.1UF
C3219	430B9028	C.ELEC 16V 47UF
C3220	42AA2133	C.CERAMIC 50V 0.1UF
C3221	42CA1040	C.CERAMIC 50V 100PF
C3222	42CA1028	C.CHIP 50V 33PF 5%
C3223	428D0133	C.METAL 250V 0.1UF
C3224	430B9556	C.ELEC 250V 10UF
C3225	42AA1113	C.CERAMIC 50V 2200PF
C3226	4203J575	C.CERAMIC 500V 0.01UF
C3227	42CA1040	C.CERAMIC 50V 100PF
C3229	430B9064	C.ELEC 50V 4.7UF
C3230	430B9064	C.ELEC 50V 4.7UF
C3231	430B9028	C.ELEC 16V 47UF
C3232	430B9064	C.ELEC 50V 4.7UF
C3233	42CA1032	C.CERAMIC 50V 47PF
C3234	42CA1016	C.CERAMIC 50V 10PF
C3235	427F4675	C.FILM 50V 0.1UF
C3236	42AA2133	C.CERAMIC 50V 0.1UF
C3237	433A4022	C.ELEC 16V 10UF
C3238	42CA1016	C.CERAMIC 50V 10PF
C3239	427F4675	C.FILM 50V 0.1UF
C3240	433A4022	C.ELEC 16V 10UF
C3241	42AA2133	C.CERAMIC 50V 0.1UF
C3242	430B9028	C.ELEC 16V 47UF
C3243	430B9003	C.ELEC 6.3V 100UF
C3244	42AA2133	C.CERAMIC 50V 0.1UF
C3245	42AA2133	C.CERAMIC 50V 0.1UF
C3246	42AA2133	C.CERAMIC 50V 0.1UF
C3248	42AA1121	C.CERAMIC 50V 0.01UF
C3249	42AA1121	C.CERAMIC 50V 0.01UF
C3250	42AA2133	C.CERAMIC 50V 0.1UF
C3251	42AA2133	C.CERAMIC 50V 0.1UF
C3252	430B9025	C.ELEC 16V 10UF
C3253	430B9025	C.ELEC 16V 10UF
C3254	430B9069	C.ELEC 50V 100UF
C3255	433A4060	C.ELEC 50V 22UF
C3256	430B9556	C.ELEC 250V 10UF
C3257	430B9069	C.ELEC 50V 100UF
C3258	430B9029	C.ELEC 16V 100UF
C3259	42AA1121	C.CERAMIC 50V 0.01UF

SYMBOL	PART NO	DESCRIPTION
C3260	42AA1121	C.CERAMIC 50V 0.01UF
C3261	42AA1121	C.CERAMIC 50V 0.01UF
C3262	42AA1121	C.CERAMIC 50V 0.01UF
C3263	430B9062	C.ELEC 50V 2.2UF
C3264	42AA2133	C.CERAMIC 50V 0.1UF
C3265	42AA2133	C.CERAMIC 50V 0.1UF
C3266	430B9033	C.ELEC 16V 1000UF
C3267	430B9028	C.ELEC 16V 47UF
C3401	430B9025	C.ELEC 16V 10UF
C3402	42AA1121	C.CERAMIC 50V 0.01UF
C3403	42AA2133	C.CERAMIC 50V 0.1UF
C3404	42AA2133	C.CERAMIC 50V 0.1UF
C3405	427F4675	C.FILM 50V 0.1UF
C3406	42CA1016	C.CERAMIC 50V 10PF
C3407	42AA2133	C.CERAMIC 50V 0.1UF
C3408	42AA2133	C.CERAMIC 50V 0.1UF
C3409	430B9029	C.ELEC 16V 100UF
C3410	427F4675	C.FILM 50V 0.1UF
C3411	42AA2133	C.CERAMIC 50V 0.1UF
C3412	42AA2133	C.CERAMIC 50V 0.1UF
C3413	42AA2133	C.CERAMIC 50V 0.1UF
C3414	42CA1014	C.CERAMIC 50V 8.0PF
C3416	42AA2133	C.CERAMIC 50V 0.1UF
C3419	430B9028	C.ELEC 16V 47UF
C3420	42AA2133	C.CERAMIC 50V 0.1UF
C3421	42CA1040	C.CERAMIC 50V 100PF
C3422	42CA1028	C.CHIP 50V 33PF 5%
C3423	428D0133	C.METAL 250V 0.1UF
C3424	430B9556	C.ELEC 250V 10UF
C3425	42AA1113	C.CERAMIC 50V 2200PF
C3426	4203J575	C.CERAMIC 500V 0.01UF
C3427	42CA1040	C.CERAMIC 50V 100PF
C3429	430B9064	C.ELEC 50V 4.7UF
C3430	430B9064	C.ELEC 50V 4.7UF
C3431	430B9028	C.ELEC 16V 47UF
C3432	430B9064	C.ELEC 50V 4.7UF
C3433	42CA1032	C.CERAMIC 50V 47PF
C3434	42CA1016	C.CERAMIC 50V 10PF
C3435	427F4675	C.FILM 50V 0.1UF
C3436	42AA2133	C.CERAMIC 50V 0.1UF

SYMBOL	PART NO	DESCRIPTION
C3437	433A4022	C.ELEC 16V 10UF
C3438	42CA1016	C.CERAMIC 50V 10PF
C3439	427F4675	C.FILM 50V 0.1UF
C3440	433A4022	C.ELEC 16V 10UF
C3441	42AA2133	C.CERAMIC 50V 0.1UF
C3442	430B9028	C.ELEC 16V 47UF
C3443	430B9003	C.ELEC 6.3V 100UF
C3444	42AA2133	C.CERAMIC 50V 0.1UF
C3445	42AA2133	C.CERAMIC 50V 0.1UF
C3446	42AA2133	C.CERAMIC 50V 0.1UF
C3448	42AA1121	C.CERAMIC 50V 0.01UF
C3449	42AA1121	C.CERAMIC 50V 0.01UF
C3450	42AA2133	C.CERAMIC 50V 0.1UF
C3451	42AA2133	C.CERAMIC 50V 0.1UF
C3452	430B9025	C.ELEC 16V 10UF
C3453	430B9025	C.ELEC 16V 10UF
C3454	430B9069	C.ELEC 50V 100UF
C3455	433A4060	C.ELEC 50V 22UF
C3456	430B9556	C.ELEC 250V 10UF
C3457	430B9069	C.ELEC 50V 100UF
C3458	430B9029	C.ELEC 16V 100UF
C3459	42AA1121	C.CERAMIC 50V 0.01UF
C3460	42AA1121	C.CERAMIC 50V 0.01UF
C3461	42AA1121	C.CERAMIC 50V 0.01UF
C3462	42AA1121	C.CERAMIC 50V 0.01UF
C3463	430B9062	C.ELEC 50V 2.2UF
C3464	42AA2133	C.CERAMIC 50V 0.1UF
C3465	42AA2133	C.CERAMIC 50V 0.1UF
C3466	430B9033	C.ELEC 16V 1000UF
C3467	430B9028	C.ELEC 16V 47UF
C3601	430B9026	C.ELEC 16V 22UF
C3602	430B9029	C.ELEC 16V 100UF
C3603	4302J046	C.ELEC 25V 1000UF
C3604	430B9029	C.ELEC 16V 100UF
C3605	4302J046	C.ELEC 25V 1000UF
C3606	430B9069	C.ELEC 50V 100UF
C3607	430B9003	C.ELEC 6.3V 100UF
C3608	42AA2133	C.CERAMIC 50V 0.1UF
C3609	430B9017	C.ELEC 10V 220UF
C3610	42AA2133	C.CERAMIC 50V 0.1UF

SYMBOL	PART NO	DESCRIPTION
C3611	430B9003	C.ELEC 6.3V 100UF
C3612	42AA2133	C.CERAMIC 50V 0.1UF
C3613	42AA2133	C.CERAMIC 50V 0.1UF
C3614	42AA2133	C.CERAMIC 50V 0.1UF
C3615	42AA2133	C.CERAMIC 50V 0.1UF
C3616	427F4675	C.FILM 50V 0.1UF
C3617	427F4675	C.FILM 50V 0.1UF
C3618	42AA2133	C.CERAMIC 50V 0.1UF
C3619	42AA2133	C.CERAMIC 50V 0.1UF
C3620	430B9068	C.ELEC 50V 47UF
C3621	42AA2133	C.CERAMIC 50V 0.1UF
C3622	420C9563	C.CERAMIC 500V 1000PF
C3623	420C9563	C.CERAMIC 500V 1000PF
C3624	42AA2133	C.CERAMIC 50V 0.1UF
C3625	42AA2133	C.CERAMIC 50V 0.1UF
C3626	42AA2133	C.CERAMIC 50V 0.1UF
C3627	430B9029	C.ELEC 16V 100UF
C3628	430B9017	C.ELEC 10V 220UF
C3629	430B9069	C.ELEC 50V 100UF
C3630	42AA1121	C.CERAMIC 50V 0.01UF
C3631	42AA1113	C.CERAMIC 50V 2200PF
C3632	42CA1040	C.CERAMIC 50V 100PF
C3633	42CA1040	C.CERAMIC 50V 100PF
C3634	42CA1040	C.CERAMIC 50V 100PF
C3635	42CA1040	C.CERAMIC 50V 100PF
C3636	42CA1040	C.CERAMIC 50V 100PF
C3637	42CA1040	C.CERAMIC 50V 100PF
C3638	42AA2133	C.CERAMIC 50V 0.1UF
C3639	42AA2133	C.CERAMIC 50V 0.1UF
C3640	4302J046	C.ELEC 25V 1000UF
C4001	430B9065	C.ELEC 50V 10UF
C4002	421D6013	C.CERAMIC 50V 0.1UF
C4003	427F4613	C.FILM 50V 0.01UF
C4004	430B9065	C.ELEC 50V 10UF
C4005	430B9061	C.ELEC 50V 1.0UF
C4005A	430B9065	C.ELEC 50V 10UF
C4007	421D6013	C.CERAMIC 50V 0.1UF
C4008	427F4607	C.FILM 50V 3300PF
C4009	430B9061	C.ELEC 50V 1.0UF
C401	433A7042	C.ELEC 50V 1.0UF

SYMBOL	PART NO	DESCRIPTION
C4010	430B9065	C.ELEC 50V 10UF
C4011	423A2045	C.CERAMIC 50V 100PF
C4012	423A2045	C.CERAMIC 50V 100PF
C4015	423A2045	C.CERAMIC 50V 100PF
C4016	430B9030	C.ELEC 16V 220UF
C4017	428B3015	C.METAL FILM 50V 0.15UF
C4018	435A8707	C.TANTALUM 35V 1.0UF
C4019	430B9086	C.ELEC 63V 100UF
C402	42AA1507	C.CHIP CERAMIC 50V 680PF
C4020	4302J087	C.ELEC 63V 220UF
C4022	42839022	C.METAL FILM 250V 0.1UF
C4023	420C9571	C.CERAMIC 500V 4700PF
C4024	430B9084	C.ELEC 63V 33UF
C4025	4302J074	C.ELEC 50V 2200UF
C4026	430B9086	C.ELEC 63V 100UF
C4027	421D6013	C.CERAMIC 50V 0.1UF
C4028	421D6013	C.CERAMIC 50V 0.1UF
C4030	421C0225	C.CERAMIC 50V 0.01UF
C4031	423A2045	C.CERAMIC 50V 100PF
C4035	421D6013	C.CERAMIC 50V 0.1UF
C4036	421D6013	C.CERAMIC 50V 0.1UF
C4037	421D6013	C.CERAMIC 50V 0.1UF
C4038	421D6013	C.CERAMIC 50V 0.1UF
C4041	430B9094	C.ELEC 100V 1.0UF
C4042	421D6013	C.CERAMIC 50V 0.1UF
C4043	421D6013	C.CERAMIC 50V 0.1UF
C4045	430B9029	C.ELEC 16V 100UF
C4046	423A2045	C.CERAMIC 50V 100PF
C4047	428B3025	C.METAL FILM 50V 1.0UF
C4048	423A2015	C.CERAMIC 50V 10PF
C4049	421D6013	C.CERAMIC 50V 0.1UF
C4050	427F4624	C.FILM 50V 0.082UF
C4051	421D6013	C.CERAMIC 50V 0.1UF
C4052	427F4605	C.FILM 50V 2200PF
C4052A	421D6013	C.CERAMIC 50V 0.1UF
C4053	421J9007	C.CERAMIC 50V 0.022UF
C4061	420C9565	C.CERAMIC 500V 1500PF
C4062	430B9065	C.ELEC 50V 10UF
C4063	430B9222	C.ELEC 50V 0.22UF
C4067	421D6013	C.CERAMIC 50V 0.1UF

SYMBOL	PART NO	DESCRIPTION
C4068	430B9029	C.ELEC 16V 100UF
C4301	421D6013	C.CERAMIC 50V 0.1UF
C4401	430B9030	C.ELEC 16V 220UF
C4402	427F4613	C.FILM 50V 0.01UF
C4403	4331G043	C.ELEC 50V 2.2UF
C4404	430B9062	C.ELEC 50V 2.2UF
C4405	4276D615	C.FILM 50V 0.015UF
C4406	430B9062	C.ELEC 50V 2.2UF
C4407	433A7043	C.ELEC 50V 2.2UF
C4408	4214F013	C.CERAMIC 50V 0.1UF
C4410	43029064	C.ELEC 50V 4.7UF
C4411	427F4621	C.FILM 50V 0.047UF
C4412	427F4601	C.FILM 50V 1000PF
C5001	423A2045	C.CERAMIC 50V 100PF
C5004	430B9062	C.ELEC 50V 2.2UF
C5007	430B9065	C.ELEC 50V 10UF
C5008	421C0225	C.CERAMIC 50V 0.01UF
C5010	427F8001	C.FILM 50V 1000PF
C5011	427F8001	C.FILM 50V 1000PF
C5012	430A4104	C.ELEC 50V 0.68UF
C5013	423A2105	C.CERAMIC 50V 270PF
C5014	430B9065	C.ELEC 50V 10UF
C5015	430B9029	C.ELEC 16V 100UF
C5017	430B9064	C.ELEC 50V 4.7UF
C5018	430B9065	C.ELEC 50V 10UF
C5019	430B9039	C.ELEC 25V 22UF
C502	42AA1525	C.CHIP CERAMIC 50V0.022UF
C5021	423A2104	C.CERAMIC 50V 220PF
C5022	427F8001	C.FILM 50V 1000PF
C5023	427F8001	C.FILM 50V 1000PF
C5024	430B9029	C.ELEC 16V 100UF
C5025	430B9061	C.ELEC 50V 1.0UF
C5026	4302J033	C.ELEC 16V 1000UF
C5027	427F4609	C.FILM 50V 4700PF
C5028	430B9061	C.ELEC 50V 1.0UF
C5029	427F4609	C.FILM 50V 4700PF
C503	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C5030	430B9061	C.ELEC 50V 1.0UF
C5031	427F4604	C.FILM 50V 1800PF
C5032	427F4609	C.FILM 50V 4700PF

SYMBOL	PART NO	DESCRIPTION
C5033	427F8007	C.FILM 50V 3300PF
C5034	430B9064	C.ELEC 50V 4.7UF
C5035	427F4615	C.FILM 50V 0.015UF
C5038	421D6013	C.CERAMIC 50V 0.1UF
C5039	423A2045	C.CERAMIC 50V 100PF
C504	42AA1525	C.CHIP CERAMIC 50V0.022UF
C5040	43199098	C.ELEC 200V 33UF
C5041	43199098	C.ELEC 200V 33UF
C5044	420C9567	C.CERAMIC 500V 2200PF
C5044A	421D6013	C.CERAMIC 50V 0.1UF
C5047	421J9007	C.CERAMIC 50V 0.022UF
C5048	421J9007	C.CERAMIC 50V 0.022UF
C5049	421J9007	C.CERAMIC 50V 0.022UF
C505	430B9063	C.ELEC 50V 3.3UF
C5051	430B9065	C.ELEC 50V 10UF
C5052	43029046	C.ELEC 25V 1000UF
C5053	421D6013	C.CERAMIC 50V 0.1UF
C5054	430B9028	C.ELEC 16V 47UF
C5055	430B9041	C.ELEC 25V 47UF
C5056	421D6013	C.CERAMIC 50V 0.1UF
C5057	430B9028	C.ELEC 16V 47UF
C5058	430B9029	C.ELEC 16V 100UF
C5059	430B9028	C.ELEC 16V 47UF
C506	42CA1450	C.CERAMIC 50V 270PF
C5061	421D6013	C.CERAMIC 50V 0.1UF
C5062	430B9042	C.ELEC 25V 100UF
C5063	430B9028	C.ELEC 16V 47UF
C5064	430B9026	C.ELEC 16V 22UF
C5065	421C0207	C.CERAMIC 50V 330PF
C5066	421D6013	C.CERAMIC 50V 0.1UF
C5067	427F8001	C.FILM 50V 1000PF
C507	42AA1516	C.CHIP CERAMIC 50V 3900PF
C5081	421D6013	C.CERAMIC 50V 0.1UF
C5082	421D6013	C.CERAMIC 50V 0.1UF
C5083	421D6013	C.CERAMIC 50V 0.1UF
C5084	420C9567	C.CERAMIC 500V 2200PF
C5085	430B9041	C.ELEC 25V 47UF
C509	42AA1513	C.CHIP CERAMIC 50V 2200PF
C5101	421D6013	C.CERAMIC 50V 0.1UF
C5102	421D6013	C.CERAMIC 50V 0.1UF

SYMBOL	PART NO	DESCRIPTION
C5103	421D6013	C.CERAMIC 50V 0.1UF
C5106	421D6013	C.CERAMIC 50V 0.1UF
C5108	421D6013	C.CERAMIC 50V 0.1UF
C5129	428B3020	C.METAL FILM 50V 0.39UF
C5130	421J9007	C.CERAMIC 50V 0.022UF
C5131	428B3019	C.METAL FILM 50V 0.33UF
C5132	430B9029	C.ELEC 16V 100UF
C5133	421D6013	C.CERAMIC 50V 0.1UF
C5134	430B9516	C.ELEC 160V 10UF
C5135	430B9065	C.ELEC 50V 10UF
C5137	421J9007	C.CERAMIC 50V 0.022UF
C5138	430B9028	C.ELEC 16V 47UF
C5151	421D6013	C.CERAMIC 50V 0.1UF
C520	430B9065	C.ELEC 50V 10UF
C5201	430B9082	C.ELEC 63V 10UF
C5202	430B9062	C.ELEC 50V 2.2UF
C5203	430B9066	C.ELEC 50V 22UF
C5204	421D6013	C.CERAMIC 50V 0.1UF
C5205	421D6013	C.CERAMIC 50V 0.1UF
C5206	430B9068	C.ELEC 50V 47UF
C5207	421D6013	C.CERAMIC 50V 0.1UF
C5208	421D6013	C.CERAMIC 50V 0.1UF
C5209	430B9516	C.ELEC 160V 10UF
C5210	42807069	C.METAL FILM 1.6KV 6000PF
C5211	42808507	C.METAL FILM 1.6KV 1800PF
C5224	42702229	C.METAL FILM 1.6KV15000PF
C5250	423A2045	C.CERAMIC 50V 100PF
C5251	421D6013	C.CERAMIC 50V 0.1UF
C5252	421C0221	C.CERAMIC 50V 4700PF
C5253	423A2045	C.CERAMIC 50V 100PF
C5254	421D6013	C.CERAMIC 50V 0.1UF
C5255	423A2045	C.CERAMIC 50V 100PF
C5256	4302J556	C.ELEC 250V 10UF
C5257	430B9143	C.ELEC 200V 10UF
C5258	4302J556	C.ELEC 250V 10UF
C5261	430B9029	C.ELEC 16V 100UF
C5262	421D6013	C.CERAMIC 50V 0.1UF
C5263	430B9065	C.ELEC 50V 10UF
C5264	421D6013	C.CERAMIC 50V 0.1UF
C5265	421D6013	C.CERAMIC 50V 0.1UF

SYMBOL	PART NO	DESCRIPTION
C5266	421D6013	C.CERAMIC 50V 0.1UF
C5267	430B9065	C.ELEC 50V 10UF
C5268	421D6013	C.CERAMIC 50V 0.1UF
C5269	423A2045	C.CERAMIC 50V 100PF
C5271	427F4619	C.FILM 50V 0.033UF
C5301	423A2045	C.CERAMIC 50V 100PF
C5302	427F8001	C.FILM 50V 1000PF
C5303	421D6013	C.CERAMIC 50V 0.1UF
C5304	428B3013	C.METAL FILM 50V 0.1UF
C5305	421D6013	C.CERAMIC 50V 0.1UF
C5306	430B6064	C.ELEC 50V 4.7UF
C5351	423A2045	C.CERAMIC 50V 100PF
C5352	421D6013	C.CERAMIC 50V 0.1UF
C5353	421D6013	C.CERAMIC 50V 0.1UF
C5354	421D6013	C.CERAMIC 50V 0.1UF
C5355	421D6013	C.CERAMIC 50V 0.1UF
C5356	423A2045	C.CERAMIC 50V 100PF
C5357	430B9028	C.ELEC 16V 47UF
C5357B	421J9007	C.CERAMIC 50V 0.022UF
C5361	427F4625	C.FILM 50V 0.1UF
C5371	427F4602	C.FILM 50V 1200PF
C5372	427F4602	C.FILM 50V 1200PF
C5380	430B9061	C.ELEC 50V 1.0UF
C5501	4302J520	C.ELEC 160V 100UF
C5502	430B9042	C.ELEC 25V 100UF
C5503	430C8419	C.ELEC 16V 100UF
C5504	427F4601	C.FILM 50V 1000PF
C5505	430B9041	C.ELEC 25V 47UF
C5506	421D6013	C.CERAMIC 50V 0.1UF
C5507	430B9041	C.ELEC 25V 47UF
C5508	427F4607	C.FILM 50V 3300PF
C5509	430B9041	C.ELEC 25V 47UF
C5510	430B9041	C.ELEC 25V 47UF
C5511	428B3017	C.METAL FILM 50V 0.22UF
C5512	427F4621	C.FILM 50V 0.047UF
C5513	430B9041	C.ELEC 25V 47UF
C5514	430C8419	C.ELEC 16V 100UF
C5515	430B9041	C.ELEC 25V 47UF
C5516	430B9065	C.ELEC 50V 10UF
C5517	430B9065	C.ELEC 50V 10UF

SYMBOL	PART NO	DESCRIPTION
C5518	428B3013	C.METAL FILM 50V 0.1UF
C5519	430B9064	C.ELEC 50V 4.7UF
C5520	430B9064	C.ELEC 50V 4.7UF
C5531	421C0225	C.CERAMIC 50V 0.01UF
C5532	420C9557	C.CERAMIC 500V 330PF
C5533	430B9515	C.ELEC 160V 4.7UF
C5534	42899102	C.METAL 1.6KV 5100PF
C5535	42899015	C.METAL FILM 400V 0.47UF
C5541	421C0225	C.CERAMIC 50V 0.01UF
C5542	420C9557	C.CERAMIC 500V 330PF
C5543	430B9515	C.ELEC 160V 4.7UF
C5544	42899102	C.METAL 1.6KV 5100PF
C5545	42899015	C.METAL FILM 400V 0.47UF
C5551	421A0425	C.CERAMIC 50V 0.01UF
C5552	421A0425	C.CERAMIC 50V 0.01UF
C5553	430B6042	C.ELEC 25V 100UF
C7000	433A4025	C.ELEC 16V 47UF
C7001	421C0225	C.CERAMIC 50V 0.01UF
C7002	420J9069	C.CERAMIC 50V 0.1UF
C7003	430B9028	C.ELEC 16V 47UF
C7004	430B9028	C.ELEC 16V 47UF
C7005	430B9028	C.ELEC 16V 47UF
C7006	430B9028	C.ELEC 16V 47UF
C7007	433A4025	C.ELEC 16V 47UF
C7008	421C0225	C.CERAMIC 50V 0.01UF
C7009	420J9069	C.CERAMIC 50V 0.1UF
C701	430B9065	C.ELEC 50V 10UF
C7010	430B9028	C.ELEC 16V 47UF
C7011	430B9028	C.ELEC 16V 47UF
C7012	430B9028	C.ELEC 16V 47UF
C7013	430B9028	C.ELEC 16V 47UF
C7014	433A4025	C.ELEC 16V 47UF
C7015	421C0225	C.CERAMIC 50V 0.01UF
C7016	420J9069	C.CERAMIC 50V 0.1UF
C7017	430B9028	C.ELEC 16V 47UF
C7018	430B9028	C.ELEC 16V 47UF
C7019	430B9028	C.ELEC 16V 47UF
C702	430B9065	C.ELEC 50V 10UF
C7020	430B9028	C.ELEC 16V 47UF
C7021	430B9025	C.ELEC 16V 10UF

SYMBOL	PART NO	DESCRIPTION
C7022	430B9025	C.ELEC 16V 10UF
C7023	430B9003	C.ELEC 6.3V 100UF
C7024	430B9017	C.ELEC 10V 220UF
C7025	423A2033	C.CERAMIC 50V 33PF
C7026	423A2033	C.CERAMIC 50V 33PF
C7027	423A2033	C.CERAMIC 50V 33PF
C7028	423A2033	C.CERAMIC 50V 33PF
C7029	430B9003	C.ELEC 6.3V 100UF
C703	430B9065	C.ELEC 50V 10UF
C7030	430B9025	C.ELEC 16V 10UF
C7031	430B9025	C.ELEC 16V 10UF
C7033	430B9028	C.ELEC 16V 47UF
C7034	423A2037	C.CERAMIC 50V 47PF
C7035	430B9061	C.ELEC 50V 1.0UF
C7036	430B9061	C.ELEC 50V 1.0UF
C7037	427F4663	C.FILM 50V 0.01UF
C7038	427F4663	C.FILM 50V 0.01UF
C7039	427F4663	C.FILM 50V 0.01UF
C704	430B9065	C.ELEC 50V 10UF
C7040	430B9029	C.ELEC 16V 100UF
C7041	420J9069	C.CERAMIC 50V 0.1UF
C7044	427F4675	C.FILM 50V 0.1UF
C7047	430B9061	C.ELEC 50V 1.0UF
C7048	423A1057	C.CERAMIC 50V 330PF
C7049	430B9029	C.ELEC 16V 100UF
C705	430B9041	C.ELEC 25V 47UF
C7050	420J9069	C.CERAMIC 50V 0.1UF
C7051	427F4659	C.FILM 50V 4700PF
C7052	423A1057	C.CERAMIC 50V 330PF
C7053	423A1057	C.CERAMIC 50V 330PF
C7054	433A6079	C.ELEC 50V 2.2UF
C7055	430B9064	C.ELEC 50V 4.7UF
C7056	430B9221	C.ELEC 50V 0.1UF
C7057	433A4058	C.ELEC 50V 4.7UF
C7058	430B9025	C.ELEC 16V 10UF
C7059	430B9064	C.ELEC 50V 4.7UF
C706	427F4613	C.FILM 50V 0.01UF
C7060	420J9069	C.CERAMIC 50V 0.1UF
C7061	420J9069	C.CERAMIC 50V 0.1UF
C7062	430B9028	C.ELEC 16V 47UF

SYMBOL	PART NO	DESCRIPTION
C7063	420J9069	C.CERAMIC 50V 0.1UF
C7064	430B9028	C.ELEC 16V 47UF
C7065	420J9069	C.CERAMIC 50V 0.1UF
C7066	430B9028	C.ELEC 16V 47UF
C7067	430B9061	C.ELEC 50V 1.0UF
C7068	430B9025	C.ELEC 16V 10UF
C7069	430B9025	C.ELEC 16V 10UF
C707	430B9041	C.ELEC 25V 47UF
C7070	430B9025	C.ELEC 16V 10UF
C7071	430B9025	C.ELEC 16V 10UF
C7072	430B9025	C.ELEC 16V 10UF
C7073	430B9025	C.ELEC 16V 10UF
C7077	430B9064	C.ELEC 50V 4.7UF
C7078	430B9029	C.ELEC 16V 100UF
C7079	430B9064	C.ELEC 50V 4.7UF
C708	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C7080	420J9069	C.CERAMIC 50V 0.1UF
C7081	427F4651	C.FILM 50V 1000PF
C7082	423A2102	C.CERAMIC 50V 150PF
C7083	430B9003	C.ELEC 6.3V 100UF
C7084	420J9069	C.CERAMIC 50V 0.1UF
C7085	4302J046	C.ELEC 25V 1000UF
C7086	430B9029	C.ELEC 16V 100UF
C7087	4302J046	C.ELEC 25V 1000UF
C7088	430B9003	C.ELEC 6.3V 100UF
C7089	430B9061	C.ELEC 50V 1.0UF
C709	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C7090	420J9069	C.CERAMIC 50V 0.1UF
C7091	420J9069	C.CERAMIC 50V 0.1UF
C7092	420J9069	C.CERAMIC 50V 0.1UF
C7093	430B9003	C.ELEC 6.3V 100UF
C7095	430B9029	C.ELEC 16V 100UF
C7096	420J9069	C.CERAMIC 50V 0.1UF
C7097	430B9003	C.ELEC 6.3V 100UF
C7098	430B9003	C.ELEC 6.3V 100UF
C7099	430B9003	C.ELEC 6.3V 100UF
C710	430B9041	C.ELEC 25V 47UF
C7100	420J9069	C.CERAMIC 50V 0.1UF
C7101	430B9003	C.ELEC 6.3V 100UF
C7102	430B9064	C.ELEC 50V 4.7UF

SYMBOL	PART NO	DESCRIPTION
C7103	433A4058	C.ELEC 50V 4.7UF
C7104	423A1057	C.CERAMIC 50V 330PF
C7105	423A2037	C.CERAMIC 50V 47PF
C7106	4302J062	C.ELEC 50V 2.2UF
C7107	4302J062	C.ELEC 50V 2.2UF
C7108	4302J062	C.ELEC 50V 2.2UF
C7109	420J9069	C.CERAMIC 50V 0.1UF
C711	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C7110	420J9069	C.CERAMIC 50V 0.1UF
C7111	420J9069	C.CERAMIC 50V 0.1UF
C7112	420J9069	C.CERAMIC 50V 0.1UF
C7113	420J9069	C.CERAMIC 50V 0.1UF
C7114	420J9069	C.CERAMIC 50V 0.1UF
C7115	420J9069	C.CERAMIC 50V 0.1UF
C7116	420J9069	C.CERAMIC 50V 0.1UF
C7117	420J9069	C.CERAMIC 50V 0.1UF
C7118	423A2037	C.CERAMIC 50V 47PF
C712	430B9041	C.ELEC 25V 47UF
C713	433A7021	C.ELEC 25V 10UF
C714	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C715	433A7011	C.ELEC 16V 22UF
C716	433A7021	C.ELEC 25V 10UF
C717	430B9041	C.ELEC 25V 47UF
C718	42CA1432	C.CERAMIC 50V 47PF
C719	433A7011	C.ELEC 16V 22UF
C720	433A7021	C.ELEC 25V 10UF
C721	42CA1420	C.CERAMIC 50V 15PF
C722	42CA1424	C.CERAMIC 50V 22PF
C723	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C724	42AA2721	C.CERAMIC 50V 0.1UF
C725	42CA1438	C.CERAMIC 50V 82PF
C726	42CA1442	C.CERAMIC 50V 120PF
C727	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C728	433A7013	C.ELEC 16V 47UF
C728B	42CA1428	C.CERAMIC 50V 33PF
C729	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C730	433A7021	C.ELEC 25V 10UF
C731	42CA1438	C.CERAMIC 50V 82PF
C732	42CA1442	C.CERAMIC 50V 120PF
C733	42AA1521	C.CHIP CERAMIC 50V 0.01UF

SYMBOL	PART NO	DESCRIPTION
C734	430B9041	C.ELEC 25V 47UF
C735	433A7021	C.ELEC 25V 10UF
C736	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C737	430B9041	C.ELEC 25V 47UF
C738	430B9065	C.ELEC 50V 10UF
C739	430B9041	C.ELEC 25V 47UF
C740	430B9041	C.ELEC 25V 47UF
C741	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C742	421D6013	C.CERAMIC 50V 0.1UF
C744	430B9066	C.ELEC 50V 22UF
C745	427F4613	C.FILM 50V 0.01UF
C746	427F4613	C.FILM 50V 0.01UF
C747	427D633	C.FILM 50V 0.47UF
C748	430B9065	C.ELEC 50V 10UF
C749	42CA1464	C.CERAMIC 50V 1000PF
C750	42AA1513	C.CHIP CERAMIC 50V 2200PF
C751	42CA1450	C.CERAMIC 50V 270PF
C752	42AA1513	C.CHIP CERAMIC 50V 2200PF
C753	430B9064	C.ELEC 50V 4.7UF
C754	430B9016	C.ELEC 10V 100UF
C755	430B9223	C.ELEC 50V 0.33UF
C756	433A7013	C.ELEC 16V 47UF
C757	430B9041	C.ELEC 25V 47UF
C758	430B9029	C.ELEC 16V 100UF
C768	430B9041	C.ELEC 25V 47UF
C768B	430B9016	C.ELEC 10V 100UF
C768C	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C769	42CA1440	C.CERAMIC 50V 100PF
C770	430B9065	C.ELEC 50V 10UF
C771	42AA1519	C.CHIP CERAMIC 50V 6800PF
C772	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C7721	42041019	C.CERAMIC 2.0KV 1000PF
C7722	42041019	C.CERAMIC 2.0KV 1000PF
C7723	42041019	C.CERAMIC 2.0KV 1000PF
C773	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C7731	42053125	C.CERAMIC 400V 0.01UF
C7732	42053125	C.CERAMIC 400V 0.01UF
C7733	42053125	C.CERAMIC 400V 0.01UF
C774	42CA1448	C.CERAMIC 50V 220PF
C775	430B9065	C.ELEC 50V 10UF

SYMBOL	PART NO	DESCRIPTION
C776	430B9065	C.ELEC 50V 10UF
C778	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C780	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C7801	43030027	C.ELEC 6.3V 100UF
C7802	421J9036	C.CERAMIC 25V 0.1UF
C7803	421A0425	C.CERAMIC 50V 0.01UF
C782	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C783	430B9041	C.ELEC 25V 47UF
C784	430B9041	C.ELEC 25V 47UF
C785	430B9223	C.ELEC 50V 0.33UF
C786	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C787	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C788	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C789	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C8001	4302J047	C.ELEC 25V 2200UF
C8002	420J9069	C.CERAMIC 50V 0.1UF
C8003	4302J047	C.ELEC 25V 2200UF
C8004	420J9069	C.CERAMIC 50V 0.1UF
C8005	4302J073	C.ELEC 50V 1000UF
C8006	420J9069	C.CERAMIC 50V 0.1UF
C8007	4302J073	C.ELEC 50V 1000UF
C8008	420J9069	C.CERAMIC 50V 0.1UF
C801	42CA1428	C.CERAMIC 50V 33PF
C8011	430B9065	C.ELEC 50V 10UF
C8012	430B9042	C.ELEC 25V 100UF
C8013	423A2011	C.CERAMIC 50V 6.0PF
C8014	423A2011	C.CERAMIC 50V 6.0PF
C8015	423A2011	C.CERAMIC 50V 6.0PF
C8016	423A2011	C.CERAMIC 50V 6.0PF
C8017	423A2011	C.CERAMIC 50V 6.0PF
C8018	423A2011	C.CERAMIC 50V 6.0PF
C8023	421C0201	C.CERAMIC 50V 100PF
C8024	421C0201	C.CERAMIC 50V 100PF
C8025	421C0201	C.CERAMIC 50V 100PF
C8029	420J9069	C.CERAMIC 50V 0.1UF
C803	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C8030	430B9070	C.ELEC 50V 220UF
C8031	420J9069	C.CERAMIC 50V 0.1UF
C8032	430B9070	C.ELEC 50V 220UF
C8033	430B9028	C.ELEC 16V 47UF

SYMBOL	PART NO	DESCRIPTION
C8034	430B9028	C,ELEC 16V 47UF
C8035	430B9028	C,ELEC 16V 47UF
C804	42AA1526	C.CHIP CERAMIC 50V0.027UF
C8040	420J9069	C.CERAMIC 50V 0.1UF
C8041	420J9069	C.CERAMIC 50V 0.1UF
C805	42CA1418	C.CERAMIC 50V 12PF
C8052	430B9065	C,ELEC 50V 10UF
C8053	421C0211	C.CERAMIC 50V 680PF
C806	42CA1428	C.CERAMIC 50V 33PF
C8060	420J9069	C.CERAMIC 50V 0.1UF
C8061	420J9069	C.CERAMIC 50V 0.1UF
C807	42CA1444	C.CERAMIC 50V 150PF
C8070	430B9070	C,ELEC 50V 220UF
C8071	420J9069	C.CERAMIC 50V 0.1UF
C8072	430B9070	C,ELEC 50V 220UF
C8073	420J9069	C.CERAMIC 50V 0.1UF
C8077	421C0201	C.CERAMIC 50V 100PF
C8078	421C0201	C.CERAMIC 50V 100PF
C8079	421C0201	C.CERAMIC 50V 100PF
C808	42CA1446	C.CERAMIC 50V 180PF
C809	42CA1446	C.CERAMIC 50V 180PF
C8101	430B9045	C,ELEC 25V 470UF
C8102	420J9069	C.CERAMIC 50V 0.1UF
C8103	430B9045	C,ELEC 25V 470UF
C8104	420J9069	C.CERAMIC 50V 0.1UF
C8105	430B9041	C,ELEC 25V 47UF
C8106	420J9069	C.CERAMIC 50V 0.1UF
C8107	420J9069	C.CERAMIC 50V 0.1UF
C8108	420J9069	C.CERAMIC 50V 0.1UF
C8113	421C0201	C.CERAMIC 50V 100PF
C8114	421C0201	C.CERAMIC 50V 100PF
C8115	421C0201	C.CERAMIC 50V 100PF
C8119	420J9069	C.CERAMIC 50V 0.1UF
C812	42CA1420	C.CERAMIC 50V 15PF
C8120	430B9070	C,ELEC 50V 220UF
C8121	420J9069	C.CERAMIC 50V 0.1UF
C8122	430B9070	C,ELEC 50V 220UF
C8123	420J9069	C.CERAMIC 50V 0.1UF
C8124	4302J073	C,ELEC 50V 1000UF
C8125	420J9069	C.CERAMIC 50V 0.1UF

SYMBOL	PART NO	DESCRIPTION
C8126	4302J073	C,ELEC 50V 1000UF
C8127	420J9069	C.CERAMIC 50V 0.1UF
C8128	420J9069	C.CERAMIC 50V 0.1UF
C8129	420J9069	C.CERAMIC 50V 0.1UF
C813	42CA1432	C.CERAMIC 50V 47PF
C8130	420J9069	C.CERAMIC 50V 0.1UF
C8131	420J9069	C.CERAMIC 50V 0.1UF
C8132	420J9069	C.CERAMIC 50V 0.1UF
C8133	430B9068	C,ELEC 50V 47UF
C8134	430B9068	C,ELEC 50V 47UF
C8135	430B9042	C,ELEC 25V 100UF
C8136	430B9042	C,ELEC 25V 100UF
C814	42AA1526	C.CHIP CERAMIC 50V0.027UF
C8140	423A2011	C.CERAMIC 50V 6.0PF
C8141	423A2011	C.CERAMIC 50V 6.0PF
C815	42CA1424	C.CERAMIC 50V 22PF
C816	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C817	42AA1526	C.CHIP CERAMIC 50V0.027UF
C818	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C819	433A7043	C,ELEC 50V 2.2UF
C820	430B9060	C,ELEC 50V 0.47UF
C8201	42CA1424	C.CERAMIC 50V 22PF
C8202	42CA1424	C.CERAMIC 50V 22PF
C8203	430B8152	C,ELEC 25V 10UF
C8204	42AA2721	C.CERAMIC 50V 0.1UF
C821	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C8211	42AA2721	C.CERAMIC 50V 0.1UF
C8212	44209011	C,TRIMER 30PF
C8213	42CA1424	C.CERAMIC 50V 22PF
C8214	43099222	C,ELEC 5V 1UF
C8216	42CA1424	C.CERAMIC 50V 22PF
C8217	42CA1424	C.CERAMIC 50V 22PF
C8218	430B8152	C,ELEC 25V 10UF
C822	433A7042	C,ELEC 50V 1.0UF
C8221	42AA2721	C.CERAMIC 50V 0.1UF
C8222	430B8152	C,ELEC 25V 10UF
C8223	42AA2721	C.CERAMIC 50V 0.1UF
C8224	435A8251	C,TANTALUM 25V 1.0UF
C8225	435A8251	C,TANTALUM 25V 1.0UF
C8226	42AA2721	C.CERAMIC 50V 0.1UF
C8227	42AA2721	C.CERAMIC 50V 0.1UF

SYMBOL	PART NO	DESCRIPTION
C823	430B9065	C,ELEC 50V 10UF
C8231	42AA2721	C.CERAMIC 50V 0.1UF
C8232	430B8152	C,ELEC 25V 10UF
C8233	42AA2721	C.CERAMIC 50V 0.1UF
C8234	430B8152	C,ELEC 25V 10UF
C8236	42AA2746	C.CERAMIC 25V 0.22UF
C8237	42CA1464	C.CERAMIC 50V 1000PF
C8238	435A8304	C,TANTALUM 35V 0.33UF
C8239	42AA2721	C.CERAMIC 50V 0.1UF
C824	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C8240	42AA2721	C.CERAMIC 50V 0.1UF
C8241	435A8257	C,TANTALUM 25V 10UF
C8242	42AA2721	C.CERAMIC 50V 0.1UF
C8244	42AA2721	C.CERAMIC 50V 0.1UF
C8245	42AA2721	C.CERAMIC 50V 0.1UF
C8246	42AA2721	C.CERAMIC 50V 0.1UF
C8247	435A8251	C,TANTALUM 25V 1.0UF
C8248	42AA2721	C.CERAMIC 50V 0.1UF
C825	42AA1521	C.CHIP CERAMIC 50V 0.01UF
C8250	42AA2721	C.CERAMIC 50V 0.1UF
C8251	42AA2721	C.CERAMIC 50V 0.1UF
C8252	42AA2721	C.CERAMIC 50V 0.1UF
C8253	435A8251	C,TANTALUM 25V 1.0UF
C8255	42CA1454	C.CERAMIC 50V 390UF
C8257	42CA1416	C.CERAMIC 50V 10PF
C8258	435A8257	C,TANTALUM 25V 10UF
C8259	435A8257	C,TANTALUM 25V 10UF
C826	430B9065	C,ELEC 50V 10UF
C8261	430B8152	C,ELEC 25V 10UF
C8262	430B8152	C,ELEC 25V 10UF
C8263	430B8152	C,ELEC 25V 10UF
C8264	430B8152	C,ELEC 25V 10UF
C8265	430B8152	C,ELEC 25V 10UF
C8268	42CA1440	C.CERAMIC 50V 100PF
C8269	42CA1440	C.CERAMIC 50V 100PF
C827	430C8422	C,ELEC 16V 330UF
C8271	430B8152	C,ELEC 25V 10UF
C8272	430B8152	C,ELEC 25V 10UF
C8275	42CA1440	C.CERAMIC 50V 100PF
C8276	42CA1440	C.CERAMIC 50V 100PF

SYMBOL	PART NO	DESCRIPTION
C8277	42CA1440	C.CERAMIC 50V 100PF
C828	42AA2721	C.CERAMIC 50V 0.1UF
C8281	42CA1434	C.CERAMIC 50V 56PF
C8282	42CA1434	C.CERAMIC 50V 56PF
C8285	42AA2721	C.CERAMIC 50V 0.1UF
C8286	42AA2721	C.CERAMIC 50V 0.1UF
C8288	42CA1434	C.CERAMIC 50V 56PF
C8289	42CA1434	C.CERAMIC 50V 56PF
C829	42CA1446	C.CERAMIC 50V 180PF
C8290	42CA1434	C.CERAMIC 50V 56PF
C8291	435A8257	C,TANTALUM 25V 10UF
C8292	42AA2721	C.CERAMIC 50V 0.1UF
C8293	42AA2721	C.CERAMIC 50V 0.1UF
C8294	42AA2721	C.CERAMIC 50V 0.1UF
C8295	430B9042	C,ELEC 25V 100UF
C8296	430B9042	C,ELEC 25V 100UF
C8297	42AA2721	C.CERAMIC 50V 0.1UF
C8298	430B9042	C,ELEC 25V 100UF
C8299	42AA2721	C.CERAMIC 50V 0.1UF
C830	430B9029	C,ELEC 16V 100UF
C8300	430C0245	C,ELEC 16V 100UF
C8301	42AA2721	C.CERAMIC 50V 0.1UF
C8302	430C0245	C,ELEC 16V 100UF
C8303	42AA2721	C.CERAMIC 50V 0.1UF
C8304	42AA2721	C.CERAMIC 50V 0.1UF
C8305	42AA2721	C.CERAMIC 50V 0.1UF
C8306	42AA2721	C.CERAMIC 50V 0.1UF
C8307	42AA2721	C.CERAMIC 50V 0.1UF
C8308	42AA2721	C.CERAMIC 50V 0.1UF
C8309	42AA2721	C.CERAMIC 50V 0.1UF
C831	430B9060	C,ELEC 50V 0.47UF
C8310	42AA2721	C.CERAMIC 50V 0.1UF
C8311	42AA2721	C.CERAMIC 50V 0.1UF
C8312	42AA2721	C.CERAMIC 50V 0.1UF
C8313	42AA2721	C.CERAMIC 50V 0.1UF
C8314	42AA2721	C.CERAMIC 50V 0.1UF
C8315	42AA2721	C.CERAMIC 50V 0.1UF
C8316	42AA2721	C.CERAMIC 50V 0.1UF
C8317	42AA2721	C.CERAMIC 50V 0.1UF
C8318	42AA2721	C.CERAMIC 50V 0.1UF

SYMBOL	PART NO	DESCRIPTION
C8319	42AA2721	C,CERAMIC 50V 0.1UF
C832	42AA2721	C,CERAMIC 50V 0.1UF
C8320	42AA2721	C,CERAMIC 50V 0.1UF
C8321	42AA2721	C,CERAMIC 50V 0.1UF
C8322	42AA2721	C,CERAMIC 50V 0.1UF
C8323	42AA2721	C,CERAMIC 50V 0.1UF
C8324	42AA2721	C,CERAMIC 50V 0.1UF
C8325	42AA2721	C,CERAMIC 50V 0.1UF
C8326	42AA2721	C,CERAMIC 50V 0.1UF
C8327	42AA2721	C,CERAMIC 50V 0.1UF
C8328	42AA2721	C,CERAMIC 50V 0.1UF
C8329	42AA2721	C,CERAMIC 50V 0.1UF
C833	430B9060	C,ELEC 50V 0.47UF
C8330	42AA2721	C,CERAMIC 50V 0.1UF
C8331	42AA2721	C,CERAMIC 50V 0.1UF
C8332	42AA2721	C,CERAMIC 50V 0.1UF
C8333	42AA2721	C,CERAMIC 50V 0.1UF
C8334	42AA2721	C,CERAMIC 50V 0.1UF
C8336	42AA2721	C,CERAMIC 50V 0.1UF
C8337	42AA2721	C,CERAMIC 50V 0.1UF
C8338	42AA2721	C,CERAMIC 50V 0.1UF
C8339	42AA2721	C,CERAMIC 50V 0.1UF
C834	430B9064	C,ELEC 50V 4.7UF
C8340	42AA2721	C,CERAMIC 50V 0.1UF
C8341	42AA2721	C,CERAMIC 50V 0.1UF
C8342	42AA2721	C,CERAMIC 50V 0.1UF
C8343	42AA2721	C,CERAMIC 50V 0.1UF
C8344	42AA2721	C,CERAMIC 50V 0.1UF
C8345	42AA2721	C,CERAMIC 50V 0.1UF
C8346	42AA2721	C,CERAMIC 50V 0.1UF
C8347	42AA2721	C,CERAMIC 50V 0.1UF
C8348	42AA2721	C,CERAMIC 50V 0.1UF
C8349	42AA2721	C,CERAMIC 50V 0.1UF
C835	430B9065	C,ELEC 50V 10UF
C8350	42AA2721	C,CERAMIC 50V 0.1UF
C8351	42AA2721	C,CERAMIC 50V 0.1UF
C8352	42AA2721	C,CERAMIC 50V 0.1UF
C8353	42AA2721	C,CERAMIC 50V 0.1UF
C8354	42AA2721	C,CERAMIC 50V 0.1UF
C8355	42AA2721	C,CERAMIC 50V 0.1UF

SYMBOL	PART NO	DESCRIPTION
C8356	42AA2721	C,CERAMIC 50V 0.1UF
C8357	42AA2721	C,CERAMIC 50V 0.1UF
C8358	42AA2721	C,CERAMIC 50V 0.1UF
C8359	42AA2721	C,CERAMIC 50V 0.1UF
C836	430B9061	C,ELEC 50V 1.0UF
C8360	42AA2721	C,CERAMIC 50V 0.1UF
C8361	42AA2721	C,CERAMIC 50V 0.1UF
C8362	42AA2721	C,CERAMIC 50V 0.1UF
C8363	42AA2721	C,CERAMIC 50V 0.1UF
C837	430B9065	C,ELEC 50V 10UF
C8371	430B9028	C,ELEC 16V 47UF
C838	430B9065	C,ELEC 50V 10UF
C839	42AA2721	C,CERAMIC 50V 0.1UF
C840	42AA2721	C,CERAMIC 50V 0.1UF
C8401	421C0225	C,CERAMIC 50V 0.01UF
C8402	430B9064	C,ELEC 50V 4.7UF
C8403	430B9061	C,ELEC 50V 1.0UF
C8404	430B9065	C,ELEC 50V 10UF
C8405	435A8707	C,TANTALUM 35V 1.0UF
C8406	420J9069	C,CERAMIC 50V 0.1UF
C8407	420J9069	C,CERAMIC 50V 0.1UF
C8408	423A2045	C,CERAMIC 50V 100PF
C8409	435A8707	C,TANTALUM 35V 1.0UF
C841	42AA2721	C,CERAMIC 50V 0.1UF
C8411	420J9069	C,CERAMIC 50V 0.1UF
C8412	420J9069	C,CERAMIC 50V 0.1UF
C8413	421C0215	C,CERAMIC 50V 1500PF
C8414	421C0215	C,CERAMIC 50V 1500PF
C8415	421C0215	C,CERAMIC 50V 1500PF
C8416	421C0215	C,CERAMIC 50V 1500PF
C842	42CA1430	C,CERAMIC 50V 39PF
C8421	430B9042	C,ELEC 25V 100UF
C8422	420J9069	C,CERAMIC 50V 0.1UF
C8423	420J9069	C,CERAMIC 50V 0.1UF
C8424	430B9042	C,ELEC 25V 100UF
C8425	430B9042	C,ELEC 25V 100UF
C8426	420J9069	C,CERAMIC 50V 0.1UF
C8427	420J9069	C,CERAMIC 50V 0.1UF
C8428	430B9042	C,ELEC 25V 100UF
C8429	430B9042	C,ELEC 25V 100UF

SYMBOL	PART NO	DESCRIPTION
C843	42CA1424	C,CERAMIC 50V 22PF
C8430	420J9069	C,CERAMIC 50V 0.1UF
C8431	420J9069	C,CERAMIC 50V 0.1UF
C8432	430B9042	C,ELEC 25V 100UF
C8433	420J9069	C,CERAMIC 50V 0.1UF
C8434	430B9065	C,ELEC 50V 10UF
C8435	420J9069	C,CERAMIC 50V 0.1UF
C8436	427F4601	C,FILM 50V 1000PF
C8437	420J9069	C,CERAMIC 50V 0.1UF
C8438	430B9065	C,ELEC 50V 10UF
C8439	420J9069	C,CERAMIC 50V 0.1UF
C8440	427F4601	C,FILM 50V 1000PF
C8441	427F4601	C,FILM 50V 1000PF
C8442	430B9063	C,ELEC 50V 3.3UF
C8443	430B9063	C,ELEC 50V 3.3UF
C845	42AA1521	C,CHIP CERAMIC 50V 0.01UF
C8451	423A2031	C,CERAMIC 50V 27PF
C8452	423A2031	C,CERAMIC 50V 27PF
C8453	423A2031	C,CERAMIC 50V 27PF
C8454	423A2031	C,CERAMIC 50V 27PF
C8455	423A2031	C,CERAMIC 50V 27PF
C8456	423A2031	C,CERAMIC 50V 27PF
C8457	423A2037	C,CERAMIC 50V 47PF
C8458	423A2037	C,CERAMIC 50V 47PF
C8459	420J9069	C,CERAMIC 50V 0.1UF
C8460	420J9069	C,CERAMIC 50V 0.1UF
C8461	430B9043	C,ELEC 25V 220UF
C8462	430B9043	C,ELEC 25V 220UF
C8463	420J9069	C,CERAMIC 50V 0.1UF
C8464	420J9069	C,CERAMIC 50V 0.1UF
C8465	420J9069	C,CERAMIC 50V 0.1UF
C8466	430B9043	C,ELEC 25V 220UF
C8467	420J9069	C,CERAMIC 50V 0.1UF
C8471	420J9069	C,CERAMIC 50V 0.1UF
C8472	430B9065	C,ELEC 50V 10UF
C8473	420J9069	C,CERAMIC 50V 0.1UF
C8474	427F4602	C,FILM 50V 1200PF
C8475	420J9069	C,CERAMIC 50V 0.1UF
C8476	430B9065	C,ELEC 50V 10UF
C8477	420J9069	C,CERAMIC 50V 0.1UF

SYMBOL	PART NO	DESCRIPTION
C8478	427F4602	C,FILM 50V 1200PF
C8479	430B9063	C,ELEC 50V 3.3UF
C8501	420J9069	C,CERAMIC 50V 0.1UF
C8502	420J9069	C,CERAMIC 50V 0.1UF
C8503	420J9069	C,CERAMIC 50V 0.1UF
C8504	420J9069	C,CERAMIC 50V 0.1UF
C8505	420J9069	C,CERAMIC 50V 0.1UF
C8506	420J9069	C,CERAMIC 50V 0.1UF
C8507	420J9069	C,CERAMIC 50V 0.1UF
C8508	420J9069	C,CERAMIC 50V 0.1UF
C8509	420J9069	C,CERAMIC 50V 0.1UF
C851	4276D631	C,FILM 50V 0.33UF
C8510	420J9069	C,CERAMIC 50V 0.1UF
C8511	420J9069	C,CERAMIC 50V 0.1UF
C8512	420J9069	C,CERAMIC 50V 0.1UF
C8513	420J9069	C,CERAMIC 50V 0.1UF
C8514	420J9069	C,CERAMIC 50V 0.1UF
C8515	420J9069	C,CERAMIC 50V 0.1UF
C8516	420J9069	C,CERAMIC 50V 0.1UF
C8517	420J9069	C,CERAMIC 50V 0.1UF
C8518	420J9069	C,CERAMIC 50V 0.1UF
C852	42CA1440	C,CERAMIC 50V 100PF
C8520	420J9069	C,CERAMIC 50V 0.1UF
C8521	420J9069	C,CERAMIC 50V 0.1UF
C8522	420J9069	C,CERAMIC 50V 0.1UF
C8523	420J9069	C,CERAMIC 50V 0.1UF
C8524	420J9069	C,CERAMIC 50V 0.1UF
C8525	420J9069	C,CERAMIC 50V 0.1UF
C8527	420J9069	C,CERAMIC 50V 0.1UF
C8528	420J9069	C,CERAMIC 50V 0.1UF
C8529	420J9069	C,CERAMIC 50V 0.1UF
C853	42AA2751	C,CERAMIC 16V 0.33UF
C8530	420J9069	C,CERAMIC 50V 0.1UF
C8531	420J9069	C,CERAMIC 50V 0.1UF
C8532	420J9069	C,CERAMIC 50V 0.1UF
C8533	420J9069	C,CERAMIC 50V 0.1UF
C8534	420J9069	C,CERAMIC 50V 0.1UF
C8535	420J9069	C,CERAMIC 50V 0.1UF
C8536	420J9069	C,CERAMIC 50V 0.1UF
C8537	420J9069	C,CERAMIC 50V 0.1UF

SYMBOL	PART NO	DESCRIPTION
C8960	42AA2721	C,CERAMIC 50V 0.1UF
C8961	42AA2721	C,CERAMIC 50V 0.1UF
C8962	42AA2721	C,CERAMIC 50V 0.1UF
C8963	42AA2721	C,CERAMIC 50V 0.1UF
C8964	42AA2721	C,CERAMIC 50V 0.1UF
C8965	42AA2721	C,CERAMIC 50V 0.1UF
C8966	42AA2721	C,CERAMIC 50V 0.1UF
C8967	42AA2721	C,CERAMIC 50V 0.1UF
C8968	42AA2721	C,CERAMIC 50V 0.1UF
C8969	42AA2721	C,CERAMIC 50V 0.1UF
C8970	42AA2721	C,CERAMIC 50V 0.1UF
C8971	42AA2721	C,CERAMIC 50V 0.1UF
C8972	42AA2721	C,CERAMIC 50V 0.1UF
C8973	42AA2721	C,CERAMIC 50V 0.1UF
C8974	42AA2721	C,CERAMIC 50V 0.1UF
C8975	42AA2721	C,CERAMIC 50V 0.1UF
C8976	42AA2721	C,CERAMIC 50V 0.1UF
C8977	42AA2721	C,CERAMIC 50V 0.1UF
C8978	42AA2721	C,CERAMIC 50V 0.1UF
C8979	42AA2721	C,CERAMIC 50V 0.1UF
C8980	42AA2721	C,CERAMIC 50V 0.1UF
C8981	42AA2721	C,CERAMIC 50V 0.1UF
C8982	42AA2721	C,CERAMIC 50V 0.1UF
C8983	42AA2721	C,CERAMIC 50V 0.1UF
C8984	42AA2721	C,CERAMIC 50V 0.1UF
C8985	42AA2721	C,CERAMIC 50V 0.1UF
C9301	4302H145	C,ELEC 16V 100UF



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