

TOSHIBA

FILE NO. 020-200116

SERVICE MANUAL

COLOR TELEVISION

N1PS Chassis

36HFX71, 32HFX71

(TAC0130)

(TAC0132)

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APPENDIX:

CIRCUIT DIAGRAM

SAFETY INSTRUCTIONS

WARNING: BEFORE SERVICING THIS CHASSIS, READ THE “X-RAY RADIATION PRECAUTION”, “SAFETY PRECAUTION” AND “PRODUCT SAFETY NOTICE” INSTRUCTIONS BELOW.

X-RAY RADIATION PRECAUTION

- Excessive high voltage can produce potentially hazardous X-RAY RADIATION. To avoid such hazards, the high voltage must not be above the specified limit. The nominal value of the high voltage of this receiver is (A) kV at zero beam current (minimum brightness) under a 120V AC power source. The high voltage must not, under any circumstances, exceed (B) kV.
- This receiver is equipped with a Fail Safe (FS) circuit which prevents the receiver from producing an excessively high voltage even if the B+ voltage increases abnormally. Each time the receiver is serviced, the FS circuit must be checked to determine that the circuit is properly functioning, following the FS CIRCUIT CHECK procedure in this manual.
- The only source of X-RAY RADIATION in this TV receiver is the picture tube. For continued X-RAY RADIATION protection, the replacement tube must be exactly the same type tube as specified in the parts list.
- Some part in this receiver have special safety-related characteristics for X-RAY RADIATION protection. For continued safety, parts replacement should be undertaken only after referring to the PRODUCT SAFETY NOTICE below.

Refer to table-1 for high voltage (A), (B).
(See SETTING & ADJUSTING DATA on page 14)

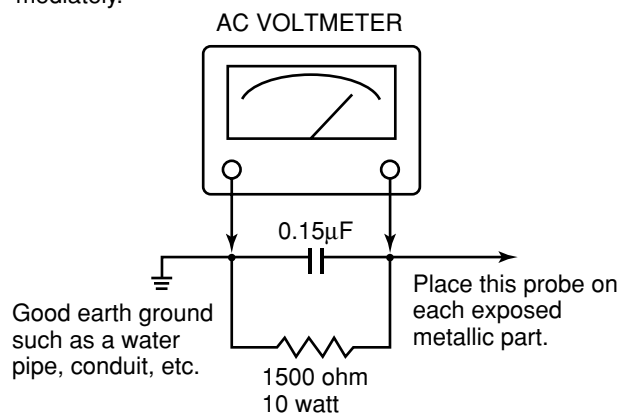
Each time a receiver requires servicing, the high voltage should be checked following the HIGH VOLTAGE CHECK procedure in this manual. It is recommended that the reading of the high voltage be recorded as a part of the service record. It is important to use an accurate and reliable high voltage meter.

SAFETY PRECAUTION

WARNING : Service should not be attempted by anyone unfamiliar with the necessary precautions on this receiver. The following are the necessary precautions to be observed before servicing this chassis.

- An isolation Transformer should be connected in the power line between the receiver and the AC line before any service is performed on the receiver.
- Always discharge the picture tube anode to the CRT conductive coating before handling the picture tube. The picture tube is highly evacuated and if broken, glass fragments will be violently expelled. Use shatter proof goggles and keep picture tube away from the unprotected body while handling.
- When replacing a chassis in the cabinet, always be certain that all the protective devices are put back in place, such as; non-metallic control knobs, insulating covers, shields, isolation resistor-capacitor network etc.
- Before returning the set to the customer, always perform an AC leakage current check on the exposed metallic parts of the cabinet, such as antennas, terminals, screwheads, metal overlays, control shafts etc. to be sure the set is safe to operate without danger of electrical shock. Plug the AC line cord directly into a 120V AC outlet (do not use a line isolation transformer during this check). Use an AC voltmeter having 5000 ohms per volt or more sensitivity in the following manner:

Connect a 1500 ohm 10 watt resistor, paralleled by a 0.15 μ F, AC type capacitor, between a known good earth ground (water pipe, conduit, etc.) and the exposed metallic parts, one at a time. Measure the AC voltage across the combination of 1500 ohm resistor and 0.15 μ F capacitor. Reverse the AC plug at the AC outlet and repeat AC voltage measurements for each exposed metallic part. Voltage measured must not exceed 0.3 volts rms. This corresponds to 0.2 milliamp. AC. Any value exceeding this limit constitutes a potential shock hazard and must be corrected immediately.



PRODUCT SAFETY NOTICE

Many electrical and mechanical parts in this chassis have special safety-related characteristics. These characteristics are often passed unnoticed by a visual inspection and the protection afforded by them cannot necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in this manual and its supplements; electrical components having such features are identified by the international hazard symbols on the schematic diagram and the parts list.

Before replacing any of these components, read the parts list in this manual carefully. The use of substitute replacement parts which do not have the same safety characteristics as specified in the parts list may create shock, fire, X-ray radiation or other hazards.

WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION", "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" ON PAGE 3 OF THIS MANUAL.

SET-UP ADJUSTMENT

- The following adjustments should be made when a complete realignment is required or a new picture tube is installed. Perform the adjustments in order as follows :

1. Color Purity
2. Convergence
3. White Balance

Note: 1. The PURITY/CONVERGENCE MAGNET assembly and rubber wedges need mechanical positioning. Refer to figure 1.

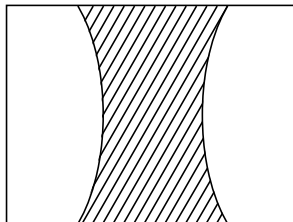
2. Mounting position of the purity magnet assembly should fit to same position as old one because slightly difference to the position depend on a kind of tube.

- * There are no adjustment of purity and convergence in some picture tube (Unified with purity magnet)

COLOR PURITY ADJUSTMENT

NOTE : Before attempting any purity adjustments, the receiver should be operated for at least fifteen minutes.

1. Evenly degauss the entire screen.
2. Set the CONTRAST and BRIGHTNESS Controls to the maximum.
3. Display built-in green raster using the TEST SIGNAL SELECTION function.
4. Loosen the clamp screw holding the deflection yoke (and remove the rubber Wedges).
5. Slide the yoke forward or backward to provide vertical green belt (zone) in the picture screen.
6. Rotate and spread the tabs of the purity magnet (See figure 4.) around the neck of the picture tube until the green belt is in the center of the screen. At the same time, center the raster vertically by adjusting the magnet as shown below.



Green Belt

7. Move the yoke slowly forward or backward until a uniform green screen is obtained. Tighten the clamp screw of the yoke temporarily.
8. Check the purity of the red and blue raster.
9. Put four wedges into the space between the picture tube and the yoke to hold the yoke in the adjusted position. (See figure 2.) Do not tilt the yoke by excessive insertion of the wedge.
10. Remove cover paper of wedge and stick wedges on the tube to fix the yoke in the adjusted position. Fix the wedges with glass cloth tapes.

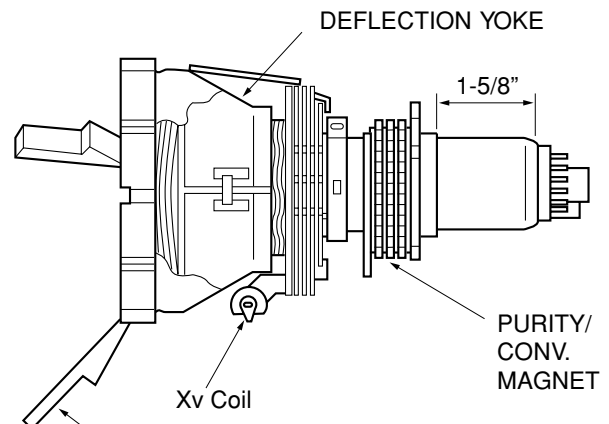


Figure 1.

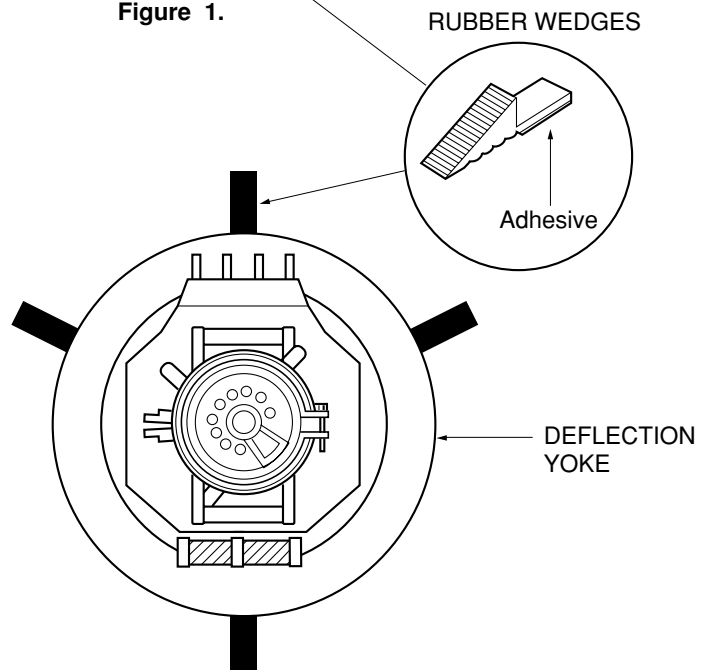


Figure 2.

CONVERGENCE ADJUSTMENTS

NOTE: Before attempting any convergence adjustments, the receiver should be operated for at least fifteen minutes.

■ CENTER CONVERGENCE ADJUSTMENT

1. Display built-in cross-dot pattern using the TEST SIGNAL SELECTION function.
2. Adjust the BRIGHTNESS and CONTRAST Controls for well defined pattern.
3. Loosen the tightening ring and adjust two tabs of the 4-Pole Magnets to change the angle between them (See figure 4.) and superimpose red and blue vertical lines in the center area of the picture screen. (See figure 3.)
4. Turn the both tabs at the same time keeping the constant angle to superimpose red and blue horizontal lines at the centre of the screen. (See figure 3.)
5. Adjust two tabs of 6-Pole Magnets to superimpose red/blue line with green one. Adjusting the angle affects the vertical lines and rotating both magnets affects the horizontal lines.
6. Repeat adjustments 3, 4, 5 keeping in mind red, green and blue movement, because 4-Pole Magnets and 6-Pole magnets interact and make dot movement complex.
7. After completing the "CENTER CONVERGENCE ADJUSTMENT" tighten the tightening ring to fix the magnets.

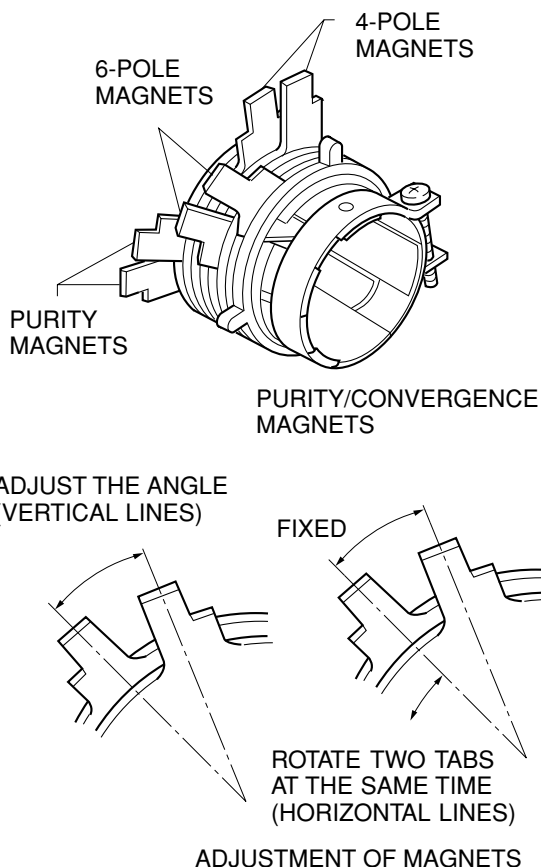
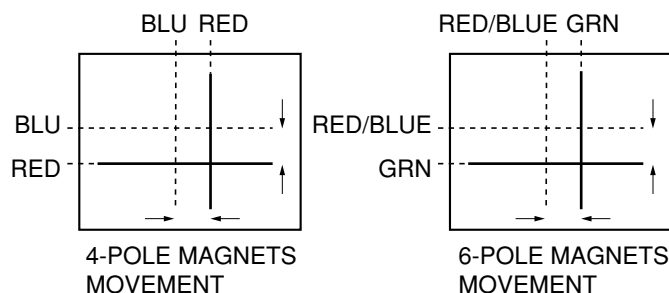


Figure 4.



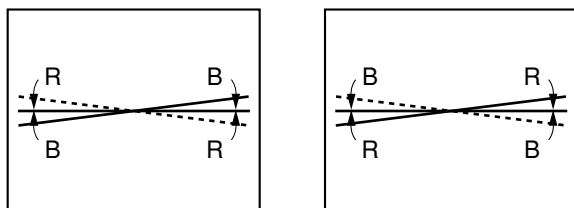
Center Convergence by Convergence Magnets

Figure 3.

■ Xv COIL ADJUSTMENT

Adjust the Xv coil (on the deflection yoke) to correct misconvergence at both sides on screen. Use a hexagonal tip stick (plastic) to adjust the core of coil.

Clockwise Adjustment Counterclockwise Adjustment

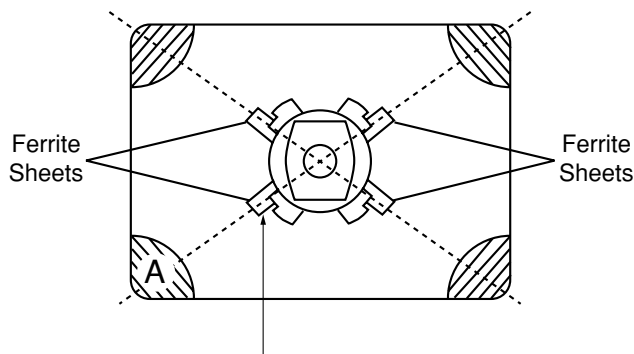


Xv Cross Pattern View

■ SCREEN-CORNER CONVERGENCE

When the misconvergence is still evident on corners even though the above adjustment is done, use the ferrite sheet (Part No. 23993622) to correct misconvergence.

1. Put ferrite sheets into the space under the yoke. Decide such position that misconvergence becomes minimum, watching picture screen. (See figure below.)
2. Remove cover paper of ferrite sheet to stick it in the place on the tube. Put adhesive tapes on ferrite sheets to fix.



For correcting misconvergence on the position A

WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION", "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" ON PAGE 3 OF SERVICE MANUAL.

(SET-UP ADJUSTMENT FOR FLAT TUBE)

■ The following adjustments should be made when a complete realignment is required or a new picture tube is installed. Perform the adjustments in order as follows :

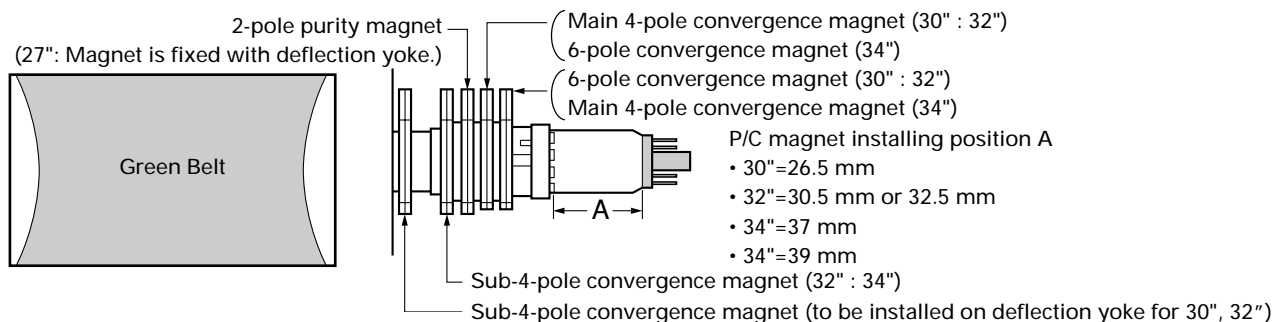
1. Color Purity
2. Convergence
3. White Balance

Note: The PURITY/CONVERGENCE MAGNET assembly and rubber wedges need mechanical positioning. Refer to figure 1.

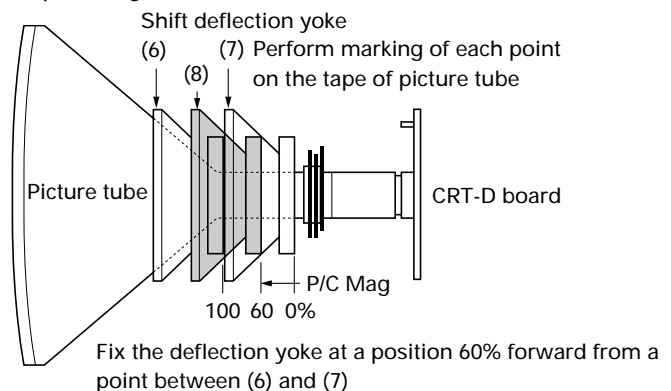
COLOR PURITY ADJUSTMENT

- (1) Let the screen face in the installing direction or toward the east (when it is to be moved), bring up the service mode screen after demagnetizing (front, left, right, and top) with the degaussing coil, receive white signals by pressing the [TV/VIDEO] button, and then the receiver should be operated for more than 40 minutes.
- (2) Perform rough adjustment of the central convergence with the P/C magnet according to the adjustment item.
- (3) Receive built-in green signals, loosen set screws on the deflection yoke, remove rubber wedges, and shift the deflection yoke toward front.
- (4) Move alternately the two 2-pole magnets of the P/C magnets so that the green raster can come to the center of the screen.

Figure 1.



- (5) Receive built-in red and blue signals, check that there is no inclination of the single color raster toward one side, and if each color tilts to a great extent, make adjustment with the 2-pole magnet so that the 3 colors will come to the center evenly.
- (6) Receive the green raster, shift the deflection yoke from a foremost position (hitting against the picture tube) to a backward position horizontally, stop the deflection yoke at a position where it begins to become a green raster, and perform accurate marking on the picture tube.
- (7) Shift the deflection yoke further backward, and perform accurate marking at a position where the green raster begins to be luck.
- (8) Fix the deflection yoke at a position 60% forward within the range marked in items (6) and (7) above.



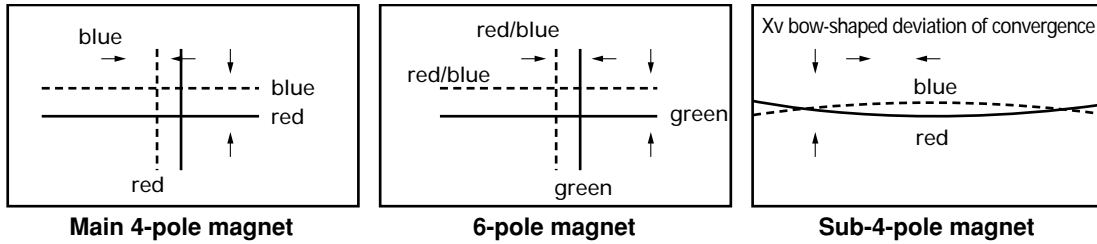
CONVERGENCE ADJUSTMENTS

* Adjust the convergence magnet to get vest convergence in the the order to (1) ~ (5).

■ CENTER CONVERGENCE:

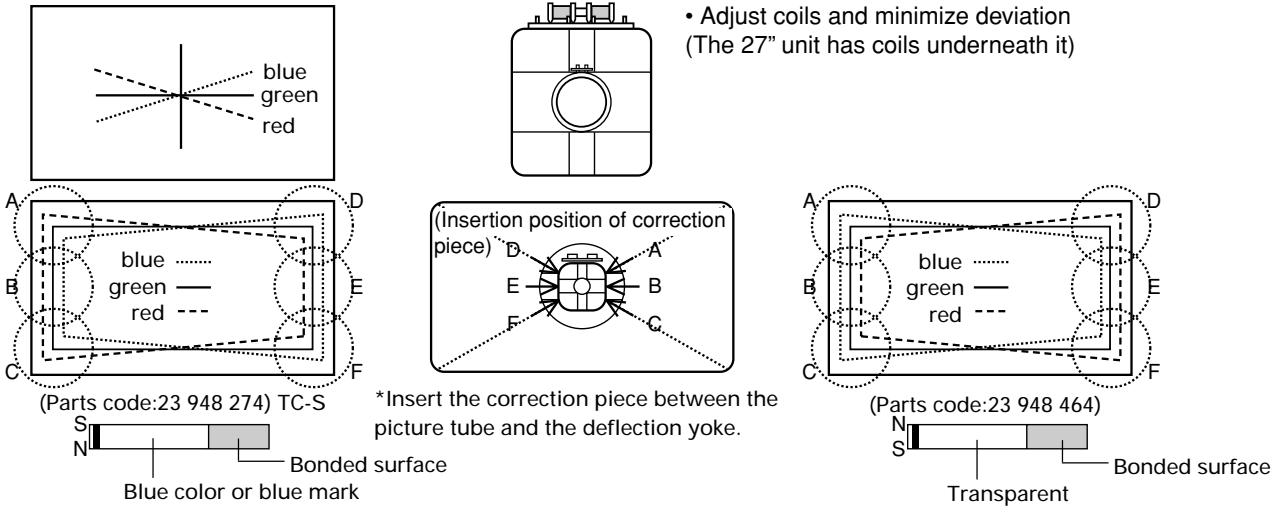
- (1) Receive the white crosshatch or dot pattern from the service signal generator.
- (2) Use the 2 pieces of main 4-pole magnets of P/C magnets, change the open angle, and align the red and blue vertical lines on the screen center.
- (3) Freeze the open angle of the main 4-pole magnets, turn them simultaneously, and align the horizontal lines.
- (4) Take the same steps for items (2) and (3) above and align red/blue with green on the screen center using two 6-pole magnets.

(5) Adjust the sub-4-pole magnets only in case there is any deviation of Xv bow-shaped convergence. (To be usually set at the initial position)
Align both sides with the sub-4-pole magnets and minimize the deviation of blue and red with the main 4-pole magnets.

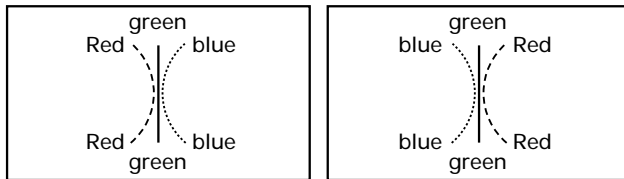


■ CIRCUMFERENCE CONVERGENCE:

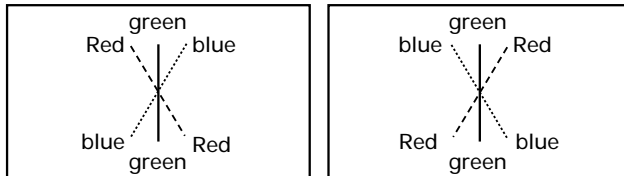
* Perform correction in the following manner.



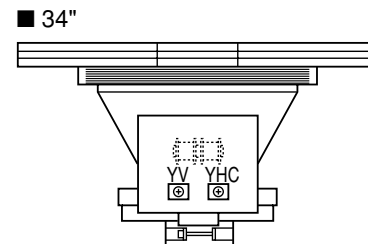
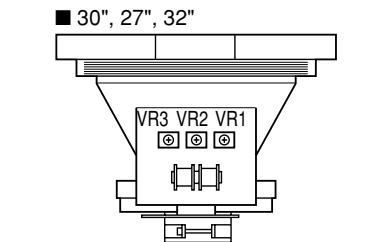
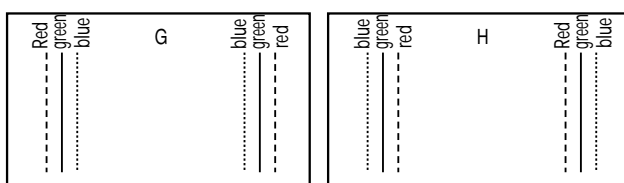
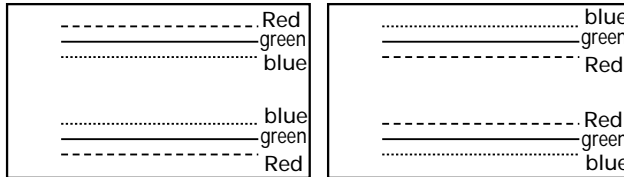
Adjust VR 1 and minimize the deviation of YH. *Only 27", 30" and 32".



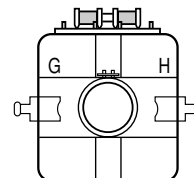
Adjust VR 2 (YHC) and minimize the deviation of YH.



Adjust VR 3 (YV) and minimize the deviation of YV.



- 27" (Part No. 23 947 371)
- 32", 30" (Part No. 23 947 121)
- 34" (Part No. 23 993 080)



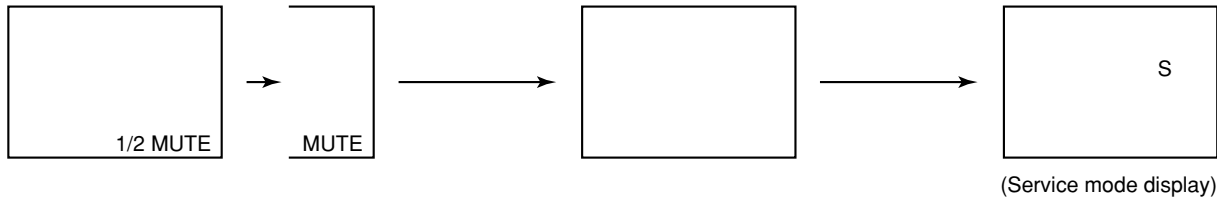
Perform correction by inserting the correction piece into the clearance of terminal board coils of the deflection yoke.

Note:
Perform insertion by turning the metal side to the terminal board side of the deflection yoke.

SERVICE MODE

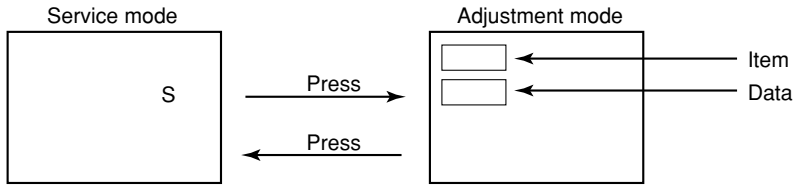
1. ENTERING TO SERVICE MODE

- 1) Press MUTE button twice on Remote Control.
- 2) Press MUTE button again to keep pressing.
- 3) While pressing the MUTE button, press MENU button on TV set.



2. DISPLAYING THE ADJUSTMENT MENU

- 1) Press MENU button on TV.



3. KEY FUNCTION IN THE SERVICE MODE

The following key entry during display of adjustment menu provides special functions.

| | |
|---|-----------------------------------|
| A single horizontal line ON/OFF: | TV (ANT)/VIDEO button (on TV) |
| Test signal selection : | TV (ANT)/VIDEO button (on Remote) |
| Selection of the adjustment items : | Channel ▲/▼ (on TV or Remote) |
| Change of the data value : | Volume ▲/▼ (on TV or Remote) |
| Adjustment menu mode ON/OFF : | MENU button (on TV) |
| Initialization of the memory (QA02, QA04) : | RECALL+Channel (▲) button on TV |
| Initialization of the self diagnostic data: | RECALL+Channel (▼) button on TV |

| | |
|-----------------------------------|----------|
| “RCUT” selection : | 1 button |
| “GCUT” selection : | 2 button |
| “BCUT” selection : | 3 button |
| “CNTX” selection : | 4 button |
| “COLC” selection : | 5 button |
| “TNTC” selection : | 6 button |
| Test audio signal ON/OFF (1kHz) : | 8 button |
| Self diagnostic display ON/OFF : | 9 button |

4. SELECTING THE ADJUSTING ITEMS

- 1) Every pressing of CHANNEL ▲ button in the service mode changes the adjustment items in the order of table-2. (▼ button for reverse order)

Refer to table-2 for preset data of adjustment mode.
(See SETTING & ADJUSTING DATA on page 14)

5. ADJUSTING THE DATA

- 1) Pressing of VOLUME ▲ or ▼ button will change the value of data in the range from 00H to FFH. The variable range depends on the adjusting item.

6. EXIT FROM SERVICE MODE

- 1) Pressing POWER button to turn off the TV once.

■ INITIALIZATION OF MEMORY DATA OF QA02 AND QA04

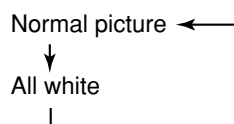
After replacing QA02 and QA04, the following initialization is required.

1. Enter the service mode, then select any register item.
2. Press and hold the RECALL button on the Remote, then press the CHANNEL ▲ button on the TV. The initialization of QA02 and QA04 has been completed.
3. Check the picture carefully. If necessary, adjust any adjustment item above.
Perform "Programming Channel Memory" on the owner's manual.

CAUTION: Never attempt to initialize the data unless QA02, QA04 has been replaced.

7. TEST SIGNAL SELECTION

- 1) Every pressing of TV/VIDEO button on the Remote Control in the Service mode changes the built-in test patterns on screen in the following order.



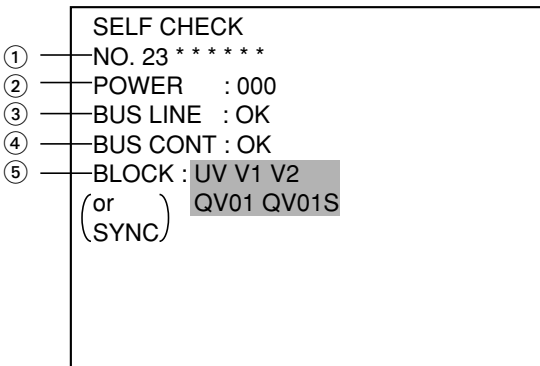
| Signals | Picture |
|-------------|---------|
| • All White | |

- 2) Press "8" button while any built-in test pattern to on the screen to output the 1 kHz sound. Press the button again to cut off the sound.

Note: If the video cable is connected to the VIDEO1 INPUT jack, the built-in pattern signals are not displayed.

8. SELF DIAGNOSTIC FUNCTION

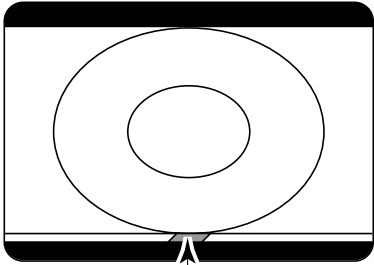
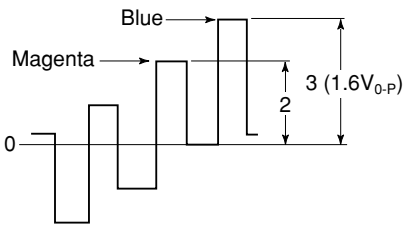
- 1) Press "9" button on Remote Control during display of adjustment menu in the service mode.
The diagnosis will begin to check if interface among IC's are executed properly.
- 2) During diagnosis, the following displays are shown.

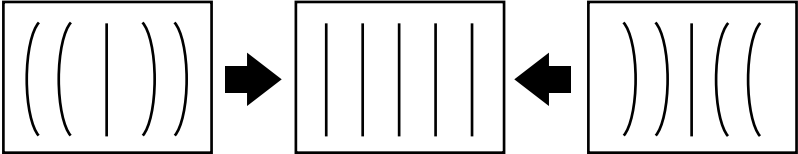
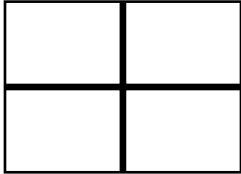
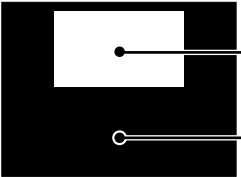


- ① Part number of microprocessor (QA01)
- ② Operation number of protection circuit (current limiter) . . . "000" is normal.
- ③ BUS line check — "OK" Normal
 "SC-L-GND" or "NG" SCL-GND short circuit
 "SC-A-GND" or "NG" SDA-GND short circuit
 "SC-L-SC-A" or "NG" SCL-SC-A short circuit
- ④ BUS line ACK (acknowledge) check
 "OK" Normal
 Display of Location Number . . . NG
 (Display example)
 "QA02 NG", "H001 NG", "Q501 NG" etc.
 Note: The indication of failure place is only one place though failure places are plural. When
 repair of a failure place finishes, the next failure place is indicated. (The order of priority of
 indication is left side.)
- ⑤ Sync. signal check — Green display Normal
 Cyan display No check
 Red display NG
 [UV TV mode
 V1 VIDEO 1 mode
 V2 VIDEO 2 mode]

* The items marked with ■ are not usable to display in the SELF DIAGNOSTIC FUNCTION for some model.

ELECTRICAL ADJUSTMENTS

| ITEM | ADJUSTMENT PROCEDURE |
|-------------------------------------|--|
| FOCUS VR ADJ | <ol style="list-style-type: none"> 1. Enter the service mode, then select any register item. 2. Press the TV/VIDEO button on the Remote until the black cross-bar pattern appears on the screen. 3. Adjust the FOCUS control (on T461) for well defined scanning lines on the picture screen. |
| SUB-BRIGHTNESS (BRTC) | <ol style="list-style-type: none"> 1. Constrict the picture height until the vertical retrace line appears adjusting the item HIT (HEIGHT). 2. Adjust the CONTRAST control to the minimum. 3. Call up the adjustment mode display, then select the item BRTC. 4. Press the VOLUME ▲ or ▼ button so the belt of vertical retrace line just disappear. 5. Adjust the CONTRAST control for the desired contrast. 6. Perform the HEIGHT adjustment. <div style="text-align: center;">  <p style="text-align: center;">Vertical retrace line</p> </div> |
| SUB-COLOR (SCOL) SUB-TINT (TNTC) | <ol style="list-style-type: none"> 1. Receive color-bar signal from color-bar generator. 2. Press the RESET button. 3. Connect oscilloscope to TP501 on SIGNAL board. 4. Adjust the CONTRAST control to the minimum. 5. Call up the adjustment mode display, then select the item TNTC. 6. Adjust the SUB-TINT by pressing the VOLUME ▲ or ▼ button to obtain a blue bar to magenta bar ratio of 3:2 as shown. 7. Press the RESET button. 8. Select the item SCOL. 9. Adjust the SUB-COLOR by pressing the VOLUME ▲ or ▼ button to achieve 1.6V_{0-P} of a blue bar on scope. 10. Check the picture with off-air signal. <div style="text-align: center;">  </div> |
| WIDTH (WID) | <ol style="list-style-type: none"> 1. Call up the adjustment mode display, then select the item WID. 2. Press the VOLUME ▲ or ▼ button to get the picture so the left and right edges of raster begins to lack. 3. Press the VOLUME ▲ or ▼ button to advance the data by 7 steps. <p>Note : Check the horizontal picture position is correct.</p> |

| ITEM | ADJUSTMENT PROCEDURE |
|---|--|
| <p>E-W PARABOLA (DPC) (PARA)</p> | <ol style="list-style-type: none"> 1. Call up the adjustment mode display, then select the item PARA. 2. Press the TV/VIDEO button on Remote until the cross-hatch pattern appears on the screen. 3. Press the VOLUME ▲ or ▼ button to make vertical lines straight as shown below.  |
| <p>HORIZONTAL POSITION (HPOS) VERTICAL POSITION (VPOS)</p> | <ol style="list-style-type: none"> 1. Call up the adjustment mode display, then select the item HPOS or VPOS. 2. Press the TV/VIDEO button on Remote until the white cross-bar or black cross-bar pattern appears on the screen. 3. Adjust the HORIZONTAL and VERTICAL position alternately by pressing the VOLUME ▲ or ▼ button for proper picture position. 4. Check the picture with off-air signal.  |
| <p>HEIGHT (HIT)</p> | <ol style="list-style-type: none"> 1. Call up the adjustment mode display, then select the item HIT. 2. Press the VOLUME ▲ or ▼ button to get the picture so the top of raster begins to lack. 3. Press the VOLUME ▲ button to advance the data by 9 steps. <p>Note : Check the vertical picture position is correct.</p> |
| <p>WHITE BALANCE (RCUT) (GCUT) (BCUT) (GDRV) (BDRV)</p> | <ol style="list-style-type: none"> 1. Adjust the CONTRAST control to the center, and BRIGHTNESS control to the maximum. 2. Call up the adjustment mode display, and press the TV/VIDEO button on Remote until the white and black pattern appears on the screen. 3. Adjust the following items with the CHANNEL ▲/▼ and VOLUME ▲/▼ buttons. <ul style="list-style-type: none"> Item : RCUT → Data : 40H Item : GCUT → Data : 40H Item : BCUT → Data : 40H Item : GDRV → Data : 40H Item : BDRV → Data : 40H 4. Press the TV/VIDEO button on TV to display a single horizontal line on the screen. 5. Turn the SCREEN control (FBT) fully counterclockwise and gradually rotate clockwise until the first horizontal line appears slightly on the screen. 6. Press the TV/VIDEO button to display the normal picture. 7. Adjust the remaining two “?CUT” items (CHANNEL ▲/▼ → TV/VIDEO → VOLUME ▲/▼ in order) to obtain the slightly lighted horizontal line in the same levels of three (red, green, blue) colors. The line should be white if the adjustments are proper.  <p>Bright area Adjust "GDRV" or "BDRV" to be white.</p> <p>Dark area Fine adjust "RCUT", "GCUT" or "BCUT" to be black.</p> |

CIRCUIT CHECKS

HIGH VOLTAGE CHECK

CAUTION: There is no HIGH VOLTAGE ADJUSTMENT on this chassis. Checking should be done following the steps below.

1. Connect an accurate high voltage meter to the second anode of the picture tube.
2. Turn on the receiver. Set the BRIGHTNESS and CONTRAST controls to minimum (zero beam current).
3. High voltage must be measured below (B) kV.

Refer to table-1 for high voltage (B).
(See SETTING & ADJUSTING DATA on page 14)

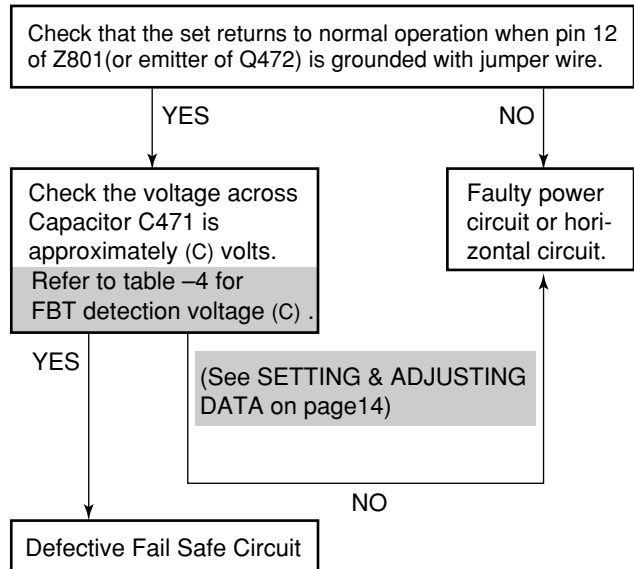
4. Vary the BRIGHTNESS control to both extremes to be sure the high voltage does not exceed the limit under any conditions.

FS CIRCUIT CHECK

The Fail Safe (FS) circuit check is indispensable for the final check in servicing. Checking should be done following the steps below.

1. Turn the receiver on and press the RESET button.
2. Temporarily short TP-(R) and TP-(X) with a jumper wire. Raster and sound will disappear.
3. The receiver must remain in this state even after removing the jumper wire. This is the evidence that the FS circuit is functioning properly.
4. To obtain a picture again, temporarily turn the receiver off and allow the FS circuit more than 5 seconds to reset. Then turn the power switch on to produce a normal picture.

Troubleshooting Guide for Fail Safe Circuit



CHAPTER 2 SPECIFIC INFORMATIONS

SETTING & ADJUSTING DATA

【 SAFETY INSTRUCTIONS 】

| | | 36" | 32" |
|----------------------------|-----|---------|---------|
| HIGH VOLTAGE AT ZERO BEAM: | (A) | 32.7 kV | 32.7 kV |
| MAX HIGH VOLTAGE: | (B) | 34.1 kV | 34.1 kV |

Table-1

【 SERVICE MODE 】

ADJUSTING ITEMS AND DATAS IN THE SERVICE MODE:

| Item | Name of adjustment | Preset | Data | Item | Name of adjustment | Preset | Data |
|------|--------------------|--------|------|------|--------------------|--------|------|
| RCUT | R CUTOFF | 40H | ← | CNR | E-W CORNER | 13H | ← |
| GCUT | G CUTOFF | 40H | ← | TRAP | TRAPEZIUM | 33H | ← |
| BCUT | B CUTOFF | 40H | ← | HCP | H-COMPENSATION | 02H | ← |
| GDRV | G DRIVE | 40H | ← | VFC | V-F CORRECTION | 0CH | ← |
| BDRV | B DRIVE | 40H | ← | HPS | H-POSITION | 3FH | ← |
| BRTC | BRIGHT CENT | 80H | ← | BLKS | BLANKING START | — | ← |
| TNTC | TINT CENT | 44H | ← | BLKE | BLANKING END | — | ← |
| SCOL | SUB-COLOR | 06H | ← | GMPS | GMPS | 2CH | ← |
| SCNT | SUB-CONTRAST | 12H | ← | CPAR | CENTER PARA | 04H | ← |
| HIT | HEIGHT | 40H | ← | PHUE | PIP TINT | 40H | ← |
| LIN | V-LINEARITY | 14H | ← | PCNT | PIP CONTRAST | 10H | ← |
| VSC | V-S CORRECTION | 36H | ← | PCOL | PIP COLOR | 15H | ← |
| VPS2 | V-SHIFT | 02H | ← | OPT1 | | 4AH | ← |
| VCP | V-COMPENSATION | 02H | ← | OPT2 | | 25H | ← |
| WID | PICTURE WIDTH | 31H | ← | TVOP | | 18H | ← |
| PARA | E-W PARABOLA | 16H | ← | | | | |

Table-2

OPTION: (PROGRESSIVE 4:3 DV)

| MODELS | OPT1 (2CAH) | OPT2(2CBH) |
|---------|-------------|------------|
| | HEX | HEX |
| 36HFX71 | 4AH | 25H |
| 32HFX71 | 4AH | 25H |

Table-3

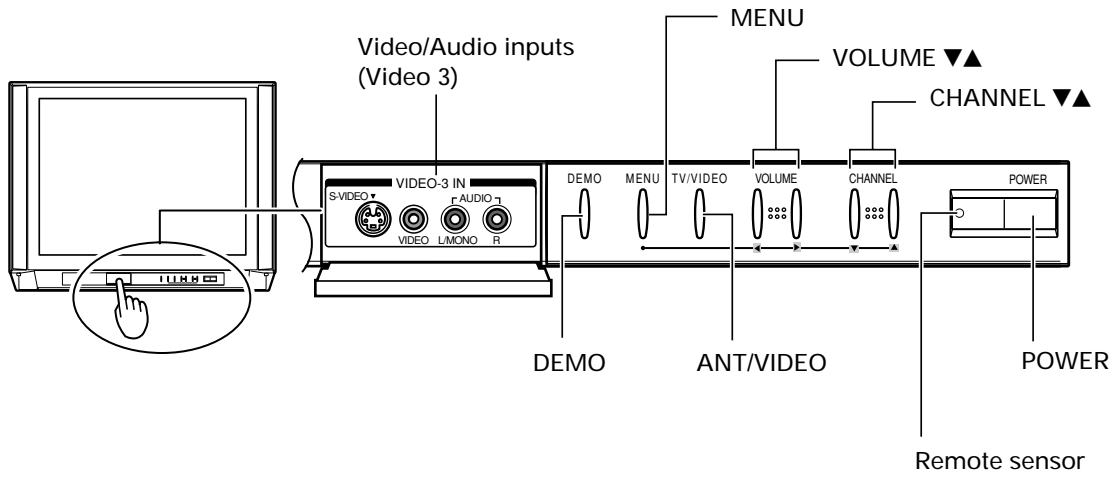
【 CIRCUIT CHECKS 】

| | | |
|-----------------------|-----|--------|
| FBT DETECTION VOLTAGE | (C) | 18.9 V |
|-----------------------|-----|--------|

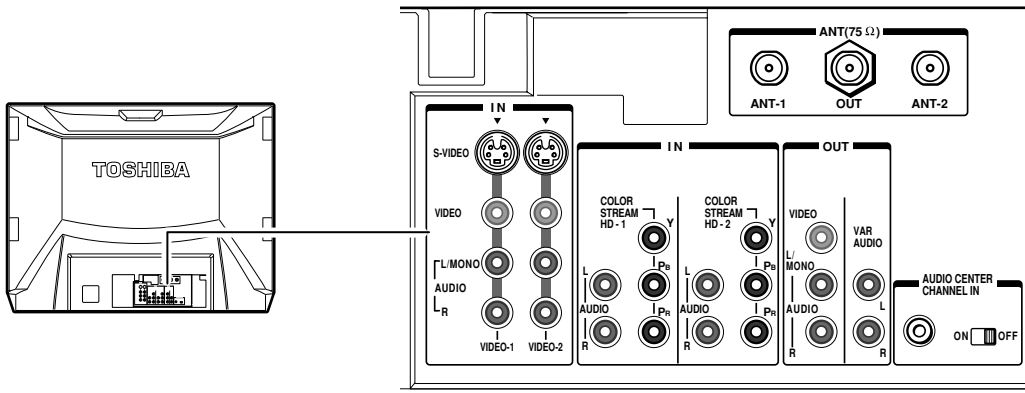
Table-4

LOCATION OF CONTROLS

TV Front



TV Rear



Remote Control

Power turns the TV on or off

SLEEP sets the TV to turn at a specific time

LIGHT The initial press of the LIGHT button causes two actions:

Channel Numbers (0–9, 100) allow direct access to channels

MODE cycles through the 6 device modes

FAVOURITE allows access to Multi-Window function

INFO allows access to Multi-Window function

MENU allows access to programming

ENTER sets programming menu information

▲▼◀▶ selects or adjusts programming menus

[FAV] ◀▶ selects your favourite channels

Volume ▲▼ adjusts the volume level

EXIT exits programming menus

Channel ▲▼ cycles through programmed channels

CH RTN returns to the last viewed channels

RECALL displays on-screen information

MUTE mutes the sound

INPUT selects video input source

PIP allows access to PIP functions

PIP turns the PIP on or off

PIP CH ▲▼ selects the PIP channels

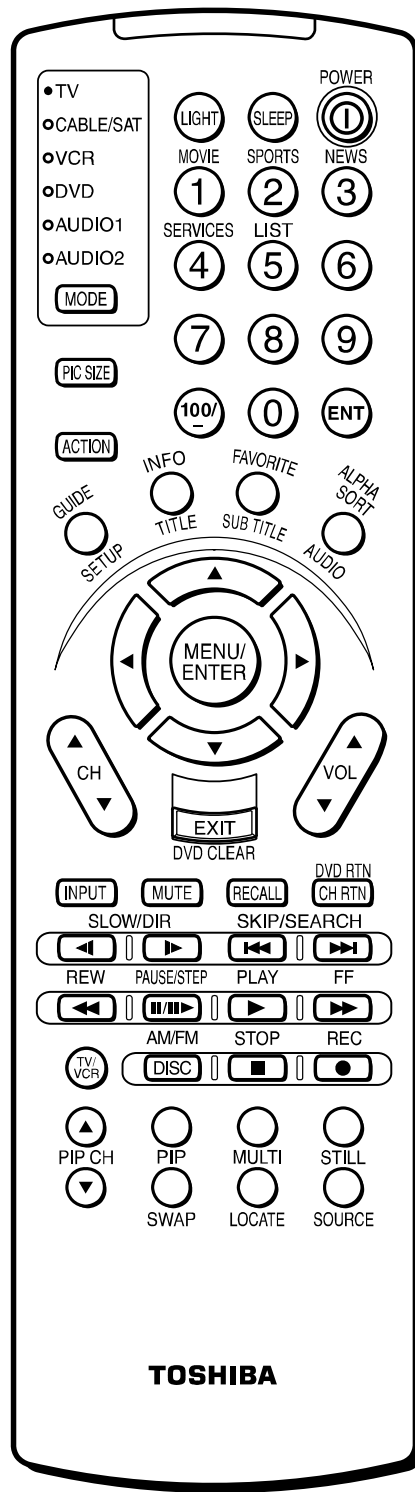
MULTI allows access to Multi-Windows function

STILL freezes the PIP

SOURCE selects the PIP source

LOCATE moves the PIP

SWAP switches the PIP and main pictures



PROGRAMMING CHANNEL MEMORY

The channel memory is the list of TV channel numbers your TV will stop on when you press the CHANNEL ▲ or ▼ button.

First, use the TV/CABLE and CH PROGRAM functions to preset all active channels in your area automatically.

If necessary, arrange the preset channels with the ADD/ERASE functions so that you can tune into only desired channels.

Note: If you utilize both ANT-1 and ANT-2 terminals for some model, perform programming channels for each input source.

TV/CABLE function

- 1 Press **MENU**, then press ► or ◀ until the SET UP menu appears.
- 2 Press ▼ (or ▲) until “TV/CABLE” is highlighted.
- 3 Press ► or ◀ to highlight either “TV” or “CABLE”, whichever you use.

CH PROGRAM function

- 1 Select “CH PROGRAM” following steps 1 and 2 above.
- 2 Press ► or ◀ to start channel programming.
The TV will automatically cycle through all the TV or CABLE channels selected by the TV/CABLE function, and store active channels in the channel memory.
- 3 When channel programming is complete, you will see the message to the right.
- 4 Press **CHANNEL ▲** or **▼** to make sure the channel programming has been done properly.

ADD/ERASE function

After performing the CH PROGRAM function, you can add or erase specific channels.

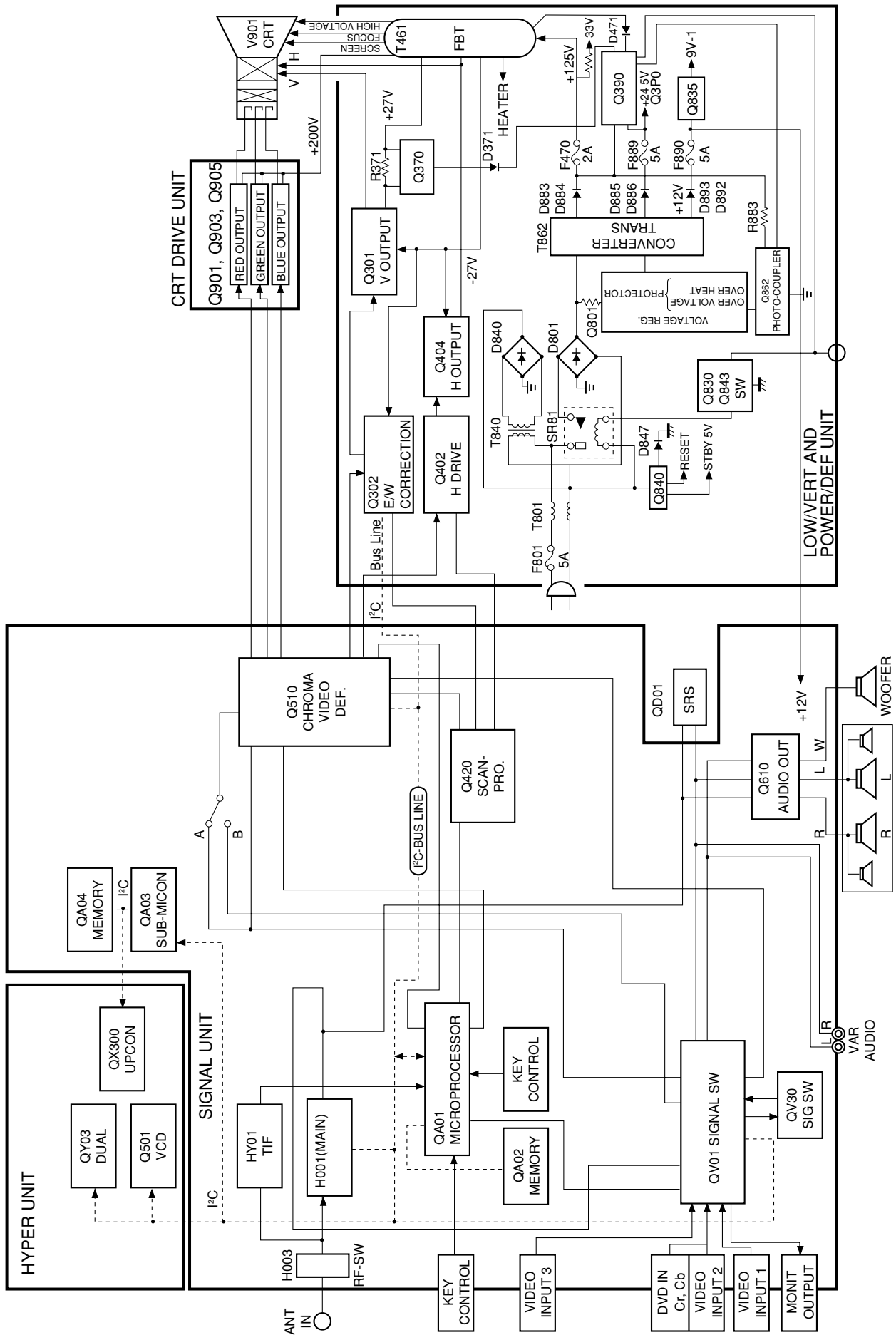
- 1 Select the channel you want to erase using the CHANNEL ▲ or ▼ button, or select the channel you want to add using the **Channel Number** buttons.
- 2 Press **MENU**, then press ► or ◀ until the SET UP menu appears.
- 3 Press ▼ (or ▲) until “ADD/ERASE” is highlighted.
- 4 Press ► or ◀ :
To erase the channel
Press the button until “Erase” is highlighted.
To add the channel
Press the button until “Add” is highlighted.
- 5 Repeat steps 1 to 4 for other channels.

You have now completed the channel programming.

Note: The CHANNEL ▼/▲ buttons on the TV function as the ▼/▲ buttons while a menu is on the screen.

* Please refer to owner's manual in detail.

CIRCUIT BLOCK DIAGRAM



CHASSIS AND CABINET REPLACEMENT PARTS LIST

WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION", "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" ON PAGE 3 OF THIS MANUAL.

CAUTION: The international hazard symbols "⚠" in the schematic diagram and the parts list designate components which have special characteristics important for safety and should be replaced only with types identical to those in the original circuit or specified in the parts list. The mounting position of replacements is to be identical with originals. Before replacing any of these components, read carefully the PRODUCT SAFETY NOTICE. Do not degrade the safety of the receiver through improper servicing.

NOTICE:

- The part number must be used when ordering parts, in order to assist in processing, be sure to include the Model number and Description.
- The PC board assembly with * mark is no longer available after the end of the production.

Model : 36HFX71/32HFX71

Capacitors CD : Ceramic Disk PF : Plastic Film EL : Electrolytic
 Resistors CF : Carbon Film CC : Carbon Composition MF : Metal Film
 OMF : Oxide Metal Film VR : Variable Resistor FR : Fusible Resistor
 (All CD and PF capacitors are ±5%, 50V and all resistors, ±5%, 1/6W unless otherwise noted.)

| Location No. | Parts No. | Description |
|-------------------|-----------|---------------------------------------|
| CAPACITORS | | |
| C102 | 24762471 | ELECTROLYTIC CE04G 10V 470UF M |
| C103 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| C105 | 24109102 | CERAMIC CHIP CK73B 50V 1000PF K |
| C106 | 24797479 | ELECTROLYTIC CE04G 50V 4.7UF M |
| C107 | 24794221 | ELECTROLYTIC CE04G 16V 220UF M |
| C112 | 24762221 | ELECTROLYTIC CE04G 10V 220UF M |
| C115 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| C117 | 24794221 | ELECTROLYTIC CE04G 16V 220UF M |
| C151 | 24109102 | CERAMIC CHIP CK73B 50V 1000PF K |
| C201 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| C205 | 24797229 | ELECTROLYTIC, 50V 2.2UF M |
| C206 | 24794220 | ELECTROLYTIC CE04G 16V 22UF M |
| C211 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| C303 | 24214471 | CERAMIC DISK CK45 B 500V 470PF K |
| C304 | 24693473 | PLASTIC FILM CQ921 M 100V 0.047MF J |
| C306 | 24795332 | ELECTROLYTIC CE04G 25V 3300UF M |
| C308 | 24797221 | ELECTROLYTIC CE04G 50V 220UF M |
| C310 | 24797222 | ELECTROLYTIC CE04G 50V 2200UF M |
| C312 | 24503037 | MT PLA CAP 63V 0.047UF J |
| C313 | 24082057 | PLASTIC FILM CF922 M 100V 220000PF J |
| C314 | 24793101 | ELECTROLYTIC CE04G 10V 100UF M |
| C315 | 24619071 | MENNJISSOU, 2.2U UWX1H2R2MCR1 |
| C315 | 24212222 | CERAMIC DISK CK45 B 50V 2200PF K |
| C318 | 24073041 | ELECTROLYTIC CE04P 16V 470UF M 3A |
| C319 | 24591103 | PLASTIC FILM, 50V 0.01MF J |
| C320 | 24797101 | ELECTROLYTIC CE04G 50V 100UF M |
| C322 | 24617912 | ELECTROLYTIC, 50V 2.2UF K 3A LI |
| C323 | 24591474 | PLASTIC FILM, 50V 0.47MF J |
| C325 | 24591203 | PLASTIC FILM, 50V 0.020MF J |
| C326 | 24212102 | CERAMIC DISK CK45 B 50V 1000PF K |
| C327 | 24073041 | ELECTROLYTIC CE04P 16V 470UF M 3A |
| C352 | 24617915 | ELECTROLYTIC CE04CH 50V 1.0UF K 3A LI |
| C361 | 24591123 | PLASTIC FILM, 50V 0.012MF J |
| C362 | 24503041 | MT PLA CAP 63V 0.1UF J |
| C370 | 24669101 | ELECTROLYTIC, 50V 100UF M 3A |
| C371 | 24668100 | ELECTROLYTIC, 35V 10UF M 3A |
| C391 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |

| Location No. | Parts No. | Description |
|--------------|-----------|---|
| C392 | 24085961 | ELEC. NONPOLAR CE04J 50V 10UF M 11L NP |
| C393 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| C396 | 24082825 | PLASTIC FILM CF92 T 1800VH 1800PF H |
| C402 | 24092463 | CERAMIC CHIP CK732B 16V R22UF K |
| C404 | 24619071 | MENNJISSOU, 2.2U UWX1H2R2MCR1 |
| C406 | 24109223 | CERAMIC CHIP CK73B 25V 22000PF K |
| C410 | 24105221 | CERAMIC CHIP CC73CH 50V 220PF J |
| C410 | 24829563 | PLASTIC FILM CQ92 T 400V 56000PF J |
| C413 | 24214392 | CERAMIC DISK CK45 B 500V 3900PF K |
| C415 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| C416 | 24676330 | ELECTROLYTIC CE04Q 100V 33UF M 3A |
| C417 | 24214391 | CERAMIC DISK CK45 B 500V 390PF K |
| C424 | 24763101 | ELECTROLYTIC CE04G 16V 100UF M |
| C425 | 24763101 | ELECTROLYTIC CE04G 16V 100UF M |
| △ C428 | 24082647 | PLASTIC FILM CF92 T 400V R27UF J |
| C430 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| C431 | 24763221 | ELECTROLYTIC, 16V 220UF M |
| C432 | 24567474 | PLASTIC FILM, 50V 0.47UF J |
| C434 | 24820332 | PLASTIC FILM CQ92 T 630V 3300PF J |
| C435 | 24212101 | CERAMIC DISK CK45 B 50V 100PF K |
| C436 | 24503041 | MT PLA CAP 63V 0.1UF J |
| C437 | 24082399 | PLASTIC FILM CF92 T 1250VH 1600PF H |
| C439 | 24829273 | PLASTIC FILM CQ92 T 400V 27000PF J |
| △ C440 | 24082592 | PLASTIC FILM CF92 T 1800VH 1000PF H |
| △ C442 | 24082648 | MT PLA CAP T 400V 304J |
| △ C443 | 24082606 | PLASTIC FILM CF92 T 1800VH 3900PF H |
| △ C444 | 24082606 | PLASTIC FILM CF92 T 1800VH 3900PF H (36HFX71) |
| C444 | 24082599 | CF92T3Q202H (32HFX71) |
| C445 | 24095740 | PLASTIC FILM CF92 T 400V R047UF J |
| C446 | 24640020 | ELECTROLYTIC CE04Q 250V 33UF M H-R |
| C448 | 24640962 | CHEMICON 04H 200V 330M |
| C449 | 24667471 | ELECTROLYTIC, 25V 470UF M 3A |
| C450 | 24092344 | CERAMIC DISC CK45R 2KV 820PF K |
| C451 | 24092344 | CERAMIC DISC CK45R 2KV 820PF K |
| C452 | 24082597 | PLASTIC FILM, 1800VH 1600PF H |
| C461 | 24763101 | ELECTROLYTIC CE04G 16V 100UF M |
| C463 | 24591223 | PLASTIC FILM, 50V 0.022MF J |

| Location No. | Parts No. | Description |
|--------------|-----------|--|
| C464 | 24640900 | CAPACITOR ELEC,CE04W 100V 4.7MF CE04W2A4R7 |
| △ C465 | 24082429 | PLASTIC FILM CF92 T 1250VH 10000PF H |
| C466 | 24503041 | MT PLA CAP 63V 0.1UF J |
| △ C467 | 24082429 | PLASTIC FILM CF92 T 1250VH 10000PF H |
| C468 | 24567474 | PLASTIC FILM, 50V 0.47UF J |
| △ C469 | 24082429 | PLASTIC FILM CF92 T 1250VH 10000PF H |
| C470 | 24766220 | ELECTROLYTIC CE04G 50V 22UF M |
| C471 | 24766479 | ELECTROLYTIC, 50V 4.7UF M |
| C472 | 24567474 | PLASTIC FILM, 50V 0.47UF J |
| C475 | 24214102 | CERAMIC DISK CK45 B 500V 1000PF K |
| C476 | 24214471 | CERAMIC DISK CK45 B 500V 470PF K |
| C477 | 24666220 | ELECTROLYTIC, 16V 22UF M 3A |
| C480 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| C481 | 24214221 | CERAMIC DISK CK45 B 500V 220PF K |
| C481 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| C482 | 24109122 | CERAMIC CHIP CC73B 50V 1200PF K |
| C488 | 24666100 | ELECTROLYTIC, 10V 10UF M 3A |
| △ C491 | 24082645 | PLASTIC FILM CF92 T 400V R22UF J (36HFX71) |
| △ C491 | 24082910 | CF92T2F154J (32HFX71) |
| △ C492 | 24082645 | PLASTIC FILM CF92 T 400V R22UF J (36HFX71) |
| △ C492 | 24082908 | CF92T2F124J (32HFX71) |
| C497 | 24829243 | PLASTIC FILM CQ92 T 400V 24000PF J |
| C499 | 24828823 | PLASTIC FILM CQ92 T 200V 82000PF J |
| C501 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| C502 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| C503 | 24619151 | MENJISSOU TYP 6.3V470U |
| C504 | 24109222 | CERAMIC CHIP CK73B 50V 2200PF K |
| C505 | 24105120 | CERAMIC CHIP CC73CH 50V 12PF J |
| C506 | 24105120 | CERAMIC CHIP CC73CH 50V 12PF J |
| C507 | 24105120 | CERAMIC CHIP CC73CH 50V 12PF J |
| C508 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| C509 | 24619157 | MENJISSOU TYP 16V100U |
| C510 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| C511 | 24619157 | MENJISSOU TYP 16V100U |
| C512 | 24092463 | CERAMIC CHIP CK732B 16V R22UF K |
| C513 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| C513 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| C514 | 24619040 | ELEC. CHIP CE24W 16V 10UF M 3A |
| C515 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| C520 | 24539334 | PLASTIC FILM, 50V 0.33UF J |
| C524 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| C525 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| C526 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| C527 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| C528 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| C529 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| C530 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| C531 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| C532 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| C533 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| C534 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| C535 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| C536 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| C537 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| C540 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| C541 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| C542 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| C546 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| C547 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| C560 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| C561 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| C562 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |

| Location No. | Parts No. | Description |
|--------------|-----------|-------------------------------------|
| C563 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| C564 | 24797229 | ELECTROLYTIC, 50V 2.2UF M |
| C565 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| C566 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| C567 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| C573 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| C574 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| C598 | 24073042 | ELECTROLYTIC CE04P 16V 1000UF M 3A |
| C599 | 24073042 | ELECTROLYTIC CE04P 16V 1000UF M 3A |
| C612 | 24668101 | ELECTROLYTIC CE04Q 35V 100UF M 3A |
| C613 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| C661 | 24109102 | CERAMIC CHIP CK73B 50V 1000PF K |
| C662 | 24109102 | CERAMIC CHIP CK73B 50V 1000PF K |
| C664 | 24794220 | ELECTROLYTIC CE04G 16V 22UF M |
| C665 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| C671 | 24669479 | ELECTROLYTIC CE04Q 50V 4.7UF M 3A |
| C672 | 24669479 | ELECTROLYTIC CE04Q 50V 4.7UF M 3A |
| C673 | 24669010 | ELECTROLYTIC, 50V 1.0UF M 3A |
| C676 | 24503041 | MT PLA CAP 63V 0.1UF J |
| C677 | 24503041 | MT PLA CAP 63V 0.1UF J |
| C678 | 24669010 | ELECTROLYTIC, 50V 1.0UF M 3A |
| C679 | 24667470 | ELECTROLYTIC, 25V 47UF M 3A |
| C680 | 24109473 | CERAMIC CHIP CK73B 25V 47000PFK |
| C681 | 24668471 | ELECTROLYTIC, 35V 470UF M 3A |
| C682 | 24668102 | ELECTROLYTIC CE04Q 35V 1000UF M 3A |
| C683 | 24668471 | ELECTROLYTIC, 35V 470UF M 3A |
| C684 | 24668102 | ELECTROLYTIC CE04Q 35V 1000UF M 3A |
| C686 | 24503041 | MT PLA CAP 63V 0.1UF J |
| C704 | 24591822 | PLASTIC FILM, 50V 8200PF J |
| C707 | 24794470 | ELECTROLYTIC CE04G 16V 47UF M |
| C712 | 24666470 | ELECTROLYTIC, 16V 47UF M 3A |
| C713 | 24709100 | ELECTROLYTIC CE04G 200V 10UF M |
| C714 | 24436101 | CERAMIC DISC CC45 SL 50V100PF J |
| C715 | 24214472 | CERAMIC DISK CK45 B 500V 4700PF K |
| C716 | 24436101 | CERAMIC DISC CC45 SL 50V100PF J |
| C717 | 24214472 | CERAMIC DISK CK45 B 500V 4700PF K |
| C718 | 24766470 | ELECTROLYTIC CE04G 50V 47UF M |
| C719 | 24435560 | PCERA CAP SL 500V 560J |
| C720 | 24709100 | ELECTROLYTIC CE04G 200V 10UF M |
| C721 | 24797470 | ELECTROLYTIC, 50V 47UF M |
| C722 | 24436820 | CERAMIC DISC CC45 SL 50V82PF J |
| C726 | 24212102 | CERAMIC DISK CK45 B 50V 1000PF K |
| C801 | 24503002 | MT PLA AC275V 0.22UF M |
| C805 | 24092623 | CERAMIC DISC CKS45F 250V 10000PFZ |
| C806 | 24092623 | CERAMIC DISC CKS45F 250V 10000PFZ |
| C807 | 24214103 | CERAMIC DISK CK45 B 500V 10000PF K |
| C810 | 24086933 | 200V 1000M30F |
| C811 | 24092597 | CERAMIC DISC CK45E AC250V 4700PF M |
| C812 | 24092597 | CERAMIC DISC CK45E AC250V 4700PF M |
| C813 | 24092598 | CERAMIC DISC CK45F AC250V 10000PF M |
| C814 | 24092598 | CERAMIC DISC CK45F AC250V 10000PF M |
| C821 | 24794102 | ELECTROLYTIC CE04G 16V 1000UF M |
| C822 | 24539334 | PLASTIC FILM, 50V 0.33UF J |
| C823 | 24539334 | PLASTIC FILM, 50V 0.33UF J |
| C824 | 24539334 | PLASTIC FILM, 50V 0.33UF J |
| C825 | 24539334 | PLASTIC FILM, 50V 0.33UF J |
| C826 | 24539334 | PLASTIC FILM, 50V 0.33UF J |
| C827 | 24539334 | PLASTIC FILM, 50V 0.33UF J |
| C828 | 24539334 | PLASTIC FILM, 50V 0.33UF J |
| C829 | 24794470 | ELECTROLYTIC CE04G 16V 47UF M |
| C837 | 24503041 | MT PLA CAP 63V 0.1UF J |
| C838 | 24617026 | ELECTROLYTIC, 820UF, 16V, M |
| C839 | 24794102 | ELECTROLYTIC CE04G 16V 1000UF M |
| C840 | 24667222 | ELECTROLYTIC CE04Q 25V 2200UF M 3A |
| C841 | 24503041 | MT PLA CAP 63V 0.1UF J |

| Location No. | Parts No. | Description |
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| C842 | 24792101 | ELECTROLYTIC CE04G 6.3V 100UF M |
| C844 | 24503041 | MT PLA CAP 63V 0.1UF J |
| C846 | 24214331 | CERAMIC DISK CK45 B 500V 330PF K |
| C847 | 24669339 | ELECTROLYTIC, 50V 3.3UF M |
| C848 | 24794102 | ELECTROLYTIC CE04G 16V 1000UF M |
| C850 | 24539334 | PLASTIC FILM, 50V 0.33UF J |
| C851 | 24539334 | PLASTIC FILM, 50V 0.33UF J |
| C860 | 24214103 | CERAMIC DISK CK45 B 500V 10000PF K |
| C862 | 24435221 | CERA CAP SL 500V 221J |
| C863 | 24503041 | MT PLA CAP 63V 0.1UF J |
| C864 | 24092347 | CERAMIC DISC CK45R 2KV 1500PF K |
| C865 | 24092347 | CERAMIC DISC CK45R 2KV 1500PF K |
| C866 | 24669010 | ELECTROLYTIC, 50V 1.0UF M 3A |
| C867 | 24591682 | PLASTIC FILM, 50V 6800PF J |
| C868 | 24668470 | ELECTROLYTIC CE04Q 35V 47UF M 3A |
| C869 | 24678229 | ELECTROLYTIC CE04Q 200 2.2UF M 3A |
| C870 | 24820184 | PLASTIC FILM CQ92 T 630V R18UF J |
| C871 | 24092347 | CERAMIC DISC CK45R 2KV 1500PF K |
| C873 | 24567224 | PLASTIC FILM, 50V 0.22UF J |
| C874 | 24435221 | CERA CAP SL 500V 221J |
| C876 | 24503041 | MT PLA CAP 63V 0.1UF J |
| C877 | 24092347 | CERAMIC DISC CK45R 2KV 1500PF K |
| C879 | 24212101 | CERAMIC DISK CK45 B 50V 100PF K |
| C881 | 24214471 | CERAMIC DISK CK45 B 500V 470PF K |
| C882 | 24214471 | CERAMIC DISK CK45 B 500V 470PF K |
| C884 | 24086049 | ELECTROLYTIC CE692J 160V 330UF M 3D |
| C885 | 24214471 | CERAMIC DISK CK45 B 500V 470PF K |
| C886 | 24214471 | CERAMIC DISK CK45 B 500V 470PF K |
| C889 | 24668332 | ELECTROLYTIC CE04Q 35V 3300UF M 3A |
| C891 | 24082229 | PLASTIC FILM, 0.1MFD, 250V |
| C893 | 24092335 | CERAMIC DISC CK45R 2KV 150PF K |
| C894 | 24092335 | CERAMIC DISC CK45R 2KV 150PF K |
| C895 | 24796471 | ELECTROLYTIC CE04G 35V 470UF M |
| C896 | 24214471 | CERAMIC DISK CK45 B 500V 470PF K |
| C897 | 24617044 | ELECTROLYTIC, 35V 2200UF M |
| C898 | 24503041 | MT PLA CAP 63V 0.1UF J |
| C899 | 24214471 | CERAMIC DISK CK45 B 500V 470PF K |
| C902 | 24092353 | CERAMIC DISC CK45R 2KV 4700PF K |
| C904 | 24436471 | CERAMIC DISC CC45 SL 50V470PF J |
| C905 | 24436391 | CERAMIC DISC CC45 SL 50V390PF J |
| C907 | 24436561 | CERAMIC DISC CC45 SL 50V560PF J |
| C909 | 24679220 | ELECTROLYTIC CE04Q 250V 22UF M 3A |
| C910 | 24669478 | ELECTROLYTIC, 50V 0.47UF M 3A |
| C911 | 24203100 | ELECTROLYTIC CE04WS 16V 10UF M 7L 3A |
| C912 | 24073042 | ELECTROLYTIC CE04P 16V 1000UF M 3A |
| C913 | 24666102 | ELECTROLYTIC, 16V 1000UF M 3A |
| C918 | 24503041 | MT PLA CAP 63V 0.1UF J |
| C919 | 24503041 | MT PLA CAP 63V 0.1UF J |
| C920 | 24503041 | MT PLA CAP 63V 0.1UF J |
| C921 | 24503041 | MT PLA CAP 63V 0.1UF J |
| C922 | 24436390 | CERAMIC DISC CC45SL 50V 39PFJ |
| C923 | 24794470 | ELECTROLYTIC CE04G 16V 47UF M |
| C924 | 24794470 | ELECTROLYTIC CE04G 16V 47UF M |
| C925 | 24794470 | ELECTROLYTIC CE04G 16V 47UF M |
| C931 | 24214101 | CERAMIC DISK CK45 B 500V 100PF K |
| C2061 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| C2102 | 24105100 | CERAMIC CHIP CC73CH 50V 10PF D |
| C2103 | 24105100 | CERAMIC CHIP CC73CH 50V 10PF D |
| C2104 | 24105100 | CERAMIC CHIP CC73CH 50V 10PF D |
| C2110 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| C3110 | 24085988 | ELEC. NONPOLAR CE04J 50V 1.0UF M 7L NP |
| C4030 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| C4404 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| C4405 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |

| Location No. | Parts No. | Description |
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| C4406 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| C4407 | 24766010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| C4408 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| C4415 | 24109472 | CERAMIC CHIP CK73B 50V 4700PF K |
| C4421 | 24085988 | ELEC. NONPOLAR CE04J 50V 1.0UF M 7L NP |
| C4425 | 24109222 | CERAMIC CHIP CK73B 50V 2200PF K |
| C4426 | 24763331 | ELECTROLYTIC CE04G 16V 330UF M |
| C4427 | 24085988 | ELEC. NONPOLAR CE04J 50V 1.0UF M 7L NP |
| C4461 | 24539184 | PLASTIC FILM CF922 50V 0.18UF |
| C4463 | 24567224 | PLASTIC FILM, 50V 0.22UF J |
| C4464 | 24766010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| C4699 | 24668222 | ELECTROLYTIC CE04Q 35V 2200UF M 3A |
| C4816 | 24669010 | ELECTROLYTIC, 50V 1.0UF M 3A |
| C4817 | 24590102 | PLASTIC FILM, 50V 1000PF J |
| C4818 | 24503041 | MT PLA CAP 63V 0.1UF J |
| C4819 | 24567684 | PLASTIC FILM, 50V 0.68UF J |
| C5020 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| C5030 | 24794101 | ELECTROLYTIC, 16V 100UF M |
| C5088 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| C5090 | 24794101 | ELECTROLYTIC, 16V 100UF M |
| C5280 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| C8601 | 24214103 | CERAMIC DISK CK45 B 500V 10000PF K |
| CA04 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| CA05 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| CA06 | 24109392 | CERAMIC CHIP CK73B 50V 3900PF K |
| CA07 | 24109392 | CERAMIC CHIP CK73B 50V 3900PF K |
| CA23 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CA25 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| CA27 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CA28 | 24085970 | ELEC. NONPOLAR CE04J 16V 10UF M 7L NP |
| CA30 | 24085970 | ELEC. NONPOLAR CE04J 16V 10UF M 7L NP |
| CA31 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CA33 | 24100103 | CERAMIC CHIP CK73F 50V 10000PF Z |
| CA34 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CA37 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CA38 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CA39 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CA42 | 24109392 | CERAMIC CHIP CK73B 50V 3900PF K |
| CA45 | 24105471 | CERAMIC CHIP CC73CH 50V 470pF J |
| CA46 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CA49 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CA54 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CA57 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CA60 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CA61 | 24666220 | ELECTROLYTIC, 16V 22UF M 3A |
| CA69 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| CA71 | 24105331 | CERAMIC CHIP CC73CH 50V 330pF J |
| CA72 | 24085970 | ELEC. NONPOLAR CE04J 16V 10UF M 7L NP |
| CA73 | 24666100 | ELECTROLYTIC, 10V 10UF M 3A |
| CA80 | 24503041 | MT PLA CAP 63V 0.1UF J |
| CA81 | 24073015 | ELECTROLYTIC CE04P 10V 47UF M 3A |
| CA82 | 24539474 | MT PLA CAP M 50V 474J MUL |
| CA95 | 24100103 | CERAMIC CHIP CK73F 50V 10000PF Z |
| CA98 | 24797220 | ELECTROLYTIC CE04G 50V 22UF M |
| CA251 | 24073015 | ELECTROLYTIC CE04P 10V 47UF M 3A |
| CA331 | 24073015 | ELECTROLYTIC CE04P 10V 47UF M 3A |
| CA611 | 24100103 | CERAMIC CHIP CK73F 50V 10000PF Z |
| CA680 | 24666100 | ELECTROLYTIC, 10V 10UF M 3A |
| CA701 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CA705 | 24666100 | ELECTROLYTIC, 10V 10UF M 3A |

| Location No. | Parts No. | Description |
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| CB01 | 24794470 | ELECTORLYTIC CE04G 16V 47UF M |
| CB05 | 24666100 | ELECTROLYTIC, 10V 10UF M 3A |
| CB13 | 24085970 | ELEC. NONPOLAR CE04J 16V 10UF M 7L NP |
| CB14 | 24105331 | CERAMIC CHIP CC73CH 50V 330pF J |
| CB15 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CB40 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| CB41 | 24109102 | CERAMIC CHIP CK73B 50V 1000PF K |
| CB42 | 24105561 | CERAMIC CHIP CC73CH 50V 560PF J |
| CB43 | 24109122 | CERAMIC CHIP CC73B 50V 1200PF K |
| CB44 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CB90 | 24100103 | CERAMIC CHIP CK73F 50V 10000PF Z |
| CD01 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CD02 | 24539104 | PLASTIC FILM, 50V 0.1UF J |
| CD03 | 24590472 | PLASTIC FILM CQ922M 50V 4700PF J |
| CD04 | 24797479 | ELECTROLYTIC CE04G 50V 4.7UF M |
| CD05 | 24797479 | ELECTROLYTIC CE04G 50V 4.7UF M |
| CD06 | 24797479 | ELECTROLYTIC CE04G 50V 4.7UF M |
| CD07 | 24797479 | ELECTROLYTIC CE04G 50V 4.7UF M |
| CD08 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CD09 | 24797220 | ELECTROLYTIC CE04G 50V 22UF M |
| CD10 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CD11 | 24539104 | PLASTIC FILM, 50V 0.1UF J |
| CD12 | 24539224 | PLASTIC FILM, 50V 0.22 UF J |
| CD13 | 24794470 | ELECTORLYTIC CE04G 16V 47UF M |
| CD14 | 24590472 | PLASTIC FILM CQ922M 50V 4700PF J |
| CD15 | 24539104 | PLASTIC FILM, 50V 0.1UF J |
| CD17 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CD18 | 24794221 | ELECTROIYTIC CE04G 16V 220UF M |
| CD41 | 24503041 | MT PLA CAP 63V 0.1UF J |
| CD42 | 24590103 | PLASTIC FILM, 50V 0.01MF J |
| CD43 | 24503041 | MT PLA CAP 63V 0.1UF J |
| CD44 | 24503041 | MT PLA CAP 63V 0.1UF J |
| CD45 | 24539184 | PLASTIC FILM CF922 50V 0.18UF |
| CD46 | 24539184 | PLASTIC FILM CF922 50V 0.18UF |
| CD47 | 24539334 | PLASTIC FILM, 50V 0.33UF J |
| CD48 | 24539334 | PLASTIC FILM, 50V 0.33UF J |
| CD49 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| CD60 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CD61 | 24567333 | PLASTIC FILM CF92 M 50V 33000PF J |
| CD62 | 24590103 | PLASTIC FILM, 50V 0.01MF J |
| CD63 | 24539474 | MT PLA CAP M 50V 474J MUL |
| CD64 | 24539334 | PLASTIC FILM, 50V 0.33UF J |
| CD65 | 24436221 | CERAMIC DISC CC45 SL 50V 220PF J |
| CD70 | 24794221 | ELECTROIYTIC CE04G 16V 220UF M |
| CD73 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CD74 | 24794221 | ELECTROIYTIC CE04G 16V 220UF M |
| CD75 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CD76 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CD77 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CD79 | 24797220 | ELECTROLYTIC CE04G 50V 22UF M |
| CD80 | 24797220 | ELECTROLYTIC CE04G 50V 22UF M |
| CD81 | 24503041 | MT PLA CAP 63V 0.1UF J |
| CD82 | 24503041 | MT PLA CAP 63V 0.1UF J |
| CD83 | 24503041 | MT PLA CAP 63V 0.1UF J |
| CD84 | 24503041 | MT PLA CAP 63V 0.1UF J |
| CD85 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CD86 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CD87 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CD88 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CD103 | 24797220 | ELECTROLYTIC CE04G 50V 22UF M |
| CD104 | 24590102 | PLASTIC FILM, 50V 1000PF J |
| CD105 | 24539124 | PLASTEC FILM, 50V 0.12UF J |
| CD106 | 24539104 | PLASTIC FILM, 50V 0.1UF J |
| CD107 | 24539563 | MT PLA CAP M 50V 563J MUL |

| Location No. | Parts No. | Description |
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| CD108 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| CD109 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CD110 | 24590103 | PLASTIC FILM, 50V 0.01MF J |
| CD111 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CD113 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| CD114 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| CD115 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| CD116 | 24590103 | PLASTIC FILM, 50V 0.01MF J |
| CD117 | 24590103 | PLASTIC FILM, 50V 0.01MF J |
| CD118 | 24567273 | PLASTIC FILM CF92 M 50V 27000PF J |
| CD120 | 24794221 | ELECTROIYTIC CE04G 16V 220UF M |
| CD121 | 24590822 | PLASTIC FILM, 50V 8200PF J |
| CD123 | 24797220 | ELECTROLYTIC CE04G 50V 22UF M |
| CD124 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| CD125 | 24567273 | PLASTIC FILM CF92 M 50V 27000PF J |
| CD126 | 24590822 | PLASTIC FILM, 50V 8200PF J |
| CD128 | 24797220 | ELECTROLYTIC CE04G 50V 22UF M |
| CR12 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CR13 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CR14 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CR90 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CS03 | 24105221 | CERAMIC CHIP CC73CH 50V 220PF J |
| CS04 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| CS07 | 24105221 | CERAMIC CHIP CC73CH 50V 220PF J |
| CS08 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| CS09 | 24105331 | CERAMIC CHIP CC73CH 50V 330pF J |
| CS10 | 24797229 | ELECTROLYTIC, 50V 2.2UF M |
| CS11 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| CS12 | 24105221 | CERAMIC CHIP CC73CH 50V 220PF J |
| CS13 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| CS14 | 24105221 | CERAMIC CHIP CC73CH 50V 220PF J |
| CS15 | 24105331 | CERAMIC CHIP CC73CH 50V 330pF J |
| CS16 | 24797229 | ELECTROLYTIC, 50V 2.2UF M |
| CS21 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CS22 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CS24 | 24105331 | CERAMIC CHIP CC73CH 50V 330pF J |
| CS25 | 24797229 | ELECTROLYTIC, 50V 2.2UF M |
| CS28 | 24105331 | CERAMIC CHIP CC73CH 50V 330pF J |
| CS29 | 24105331 | CERAMIC CHIP CC73CH 50V 330pF J |
| CS30 | 24797229 | ELECTROLYTIC, 50V 2.2UF M |
| CS32 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CS33 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CS34 | 24105331 | CERAMIC CHIP CC73CH 50V 330pF J |
| CS35 | 24797229 | ELECTROLYTIC, 50V 2.2UF M |
| CS36 | 24797229 | ELECTROLYTIC, 50V 2.2UF M |
| CS51 | 24797229 | ELECTROLYTIC, 50V 2.2UF M |
| CS52 | 24797229 | ELECTROLYTIC, 50V 2.2UF M |
| CS53 | 24797229 | ELECTROLYTIC, 50V 2.2UF M |
| CS54 | 24797229 | ELECTROLYTIC, 50V 2.2UF M |
| CS55 | 24105331 | CERAMIC CHIP CC73CH 50V 330pF J |
| CS56 | 24105331 | CERAMIC CHIP CC73CH 50V 330pF J |
| CS57 | 24105331 | CERAMIC CHIP CC73CH 50V 330pF J |
| CS58 | 24105331 | CERAMIC CHIP CC73CH 50V 330pF J |
| CS60 | 24503041 | MT PLA CAP 63V 0.1UF J |
| CS115 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| CS116 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| CS118 | 24794470 | ELECTORLYTIC CE04G 16V 47UF M |
| CS119 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| CS120 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| CS121 | 24797010 | ELECTROLYTIC CE04G 50V 1.0UF M |
| CS122 | 24797101 | ELECTROLYTIC CE04G 50V 100UF M |
| CS123 | 24797470 | ELECTROLYTIC, 50V 47UF M |
| CS124 | 24797229 | ELECTROLYTIC, 50V 2.2UF M |
| CS125 | 24590103 | PLASTIC FILM, 50V 0.01MF J |
| CS652 | 24794220 | ELECTROLYTIC CE04G 16V 22UF M |

| Location No. | Parts No. | Description |
|--------------|-----------|------------------------------------|
| CS676 | 24100103 | CERAMIC CHIP CK73F 50V 10000PF Z |
| CV01 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CV02 | 24100103 | CERAMIC CHIP CK73F 50V 10000PF Z |
| CV04 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CV05 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CV07 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CV08 | 24763102 | ELECTROLYTIC CE04G 16V 1000UF M |
| CV12 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CV18 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CV21 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CV22 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CV23 | 24100103 | CERAMIC CHIP CK73F 50V 10000PF Z |
| CV27 | 24762471 | ELECTROLYTIC CE04G 10V 470UF M |
| CV29 | 24794101 | ELECTROLYTIC, 16V 100UF M |
| CV30 | 24100103 | CERAMIC CHIP CK73F 50V 10000PF Z |
| CV75 | 24100103 | CERAMIC CHIP CK73F 50V 10000PF Z |
| CV90 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CV91 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CV92 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CV100 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CV120 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CV246 | 24100103 | CERAMIC CHIP CK73F 50V 10000PF Z |
| CV247 | 24794470 | ELECTORLYTIC CE04G 16V 47UF M |
| CV248 | 24794470 | ELECTORLYTIC CE04G 16V 47UF M |
| CV262 | 24794470 | ELECTORLYTIC CE04G 16V 47UF M |
| CV266 | 24794470 | ELECTORLYTIC CE04G 16V 47UF M |
| CV269 | 24794470 | ELECTORLYTIC CE04G 16V 47UF M |
| CV272 | 24794470 | ELECTORLYTIC CE04G 16V 47UF M |
| CV275 | 24794470 | ELECTORLYTIC CE04G 16V 47UF M |
| CV501 | 24619157 | MENJISSOU TYP 16V100U |
| CV505 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| CW08 | 24794100 | ELECTROLYTIC CE04G 16V 10UF M |
| CW09 | 24100103 | CERAMIC CHIP CK73F 50V 10000PF Z |
| CX101 | 24619046 | MENJISSOU, 470U UWX1C470MCR1 |
| CX102 | 24619046 | MENJISSOU, 470U UWX1C470MCR1 |
| CX111 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX112 | 24105181 | CERAMIC CHIP CC73CH 50V 180PF J |
| CX113 | 24105820 | CERAMIC CHIP CC73CH 50V 82PF J |
| CX114 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CX115 | 24092616 | CERAMIC CHIP CK732B 16V 330000PF K |
| CX116 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX117 | 24619042 | ELEC. CHIP CE24W 16V 22UF M 3A |
| CX118 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX119 | 24105820 | CERAMIC CHIP CC73CH 50V 82PF J |
| CX121 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX122 | 24105121 | CERAMIC CHIP CC73CH 50V 120PF J |
| CX123 | 24105151 | CERAMIC CHIP CC73CH 50V 150PF J |
| CX124 | 24105331 | CERAMIC CHIP CC73CH 50V 330pF J |
| CX125 | 24092616 | CERAMIC CHIP CK732B 16V 330000PF K |
| CX126 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX127 | 24619042 | ELEC. CHIP CE24W 16V 22UF M 3A |
| CX128 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX131 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX132 | 24105121 | CERAMIC CHIP CC73CH 50V 120PF J |
| CX133 | 24105151 | CERAMIC CHIP CC73CH 50V 150PF J |
| CX134 | 24105331 | CERAMIC CHIP CC73CH 50V 330pF J |
| CX135 | 24092616 | CERAMIC CHIP CK732B 16V 330000PF K |
| CX136 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX137 | 24619042 | ELEC. CHIP CE24W 16V 22UF M 3A |
| CX141 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX142 | 24105181 | CERAMIC CHIP CC73CH 50V 180PF J |
| CX143 | 24105820 | CERAMIC CHIP CC73CH 50V 82PF J |
| CX144 | 24105121 | CERAMIC CHIP CC73CH 50V 120PF J |
| CX145 | 24092616 | CERAMIC CHIP CK732B 16V 330000PF K |
| CX146 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |

| Location No. | Parts No. | Description |
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| CX147 | 24619042 | ELEC. CHIP CE24W 16V 22UF M 3A |
| CX151 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX152 | 24105121 | CERAMIC CHIP CC73CH 50V 120PF J |
| CX153 | 24105151 | CERAMIC CHIP CC73CH 50V 150PF J |
| CX154 | 24105331 | CERAMIC CHIP CC73CH 50V 330pF J |
| CX155 | 24092616 | CERAMIC CHIP CK732B 16V 330000PF K |
| CX156 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX157 | 24619042 | ELEC. CHIP CE24W 16V 22UF M 3A |
| CX161 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX162 | 24105121 | CERAMIC CHIP CC73CH 50V 120PF J |
| CX163 | 24105151 | CERAMIC CHIP CC73CH 50V 150PF J |
| CX164 | 24105331 | CERAMIC CHIP CC73CH 50V 330pF J |
| CX165 | 24092616 | CERAMIC CHIP CK732B 16V 330000PF K |
| CX166 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX167 | 24619042 | ELEC. CHIP CE24W 16V 22UF M 3A |
| CX171 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX172 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX173 | 24619070 | MENJISSOU, 1U 50V UWX1H010MCR1 |
| CX174 | 24619157 | MENJISSOU TYP 16V100U |
| CX175 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX176 | 24619157 | MENJISSOU TYP 16V100U |
| CX177 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX178 | 24619040 | ELEC. CHIP CE24W 16V 10UF M 3A |
| CX179 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX181 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CX182 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CX183 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CX184 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CX185 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CX186 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CX193 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CX205 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| CX206 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX207 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX221 | 24619040 | ELEC. CHIP CE24W 16V 10UF M 3A |
| CX222 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX223 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX224 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX225 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX226 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX227 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX228 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX229 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX230 | 24619040 | ELEC. CHIP CE24W 16V 10UF M 3A |
| CX241 | 24619040 | ELEC. CHIP CE24W 16V 10UF M 3A |
| CX242 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX243 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX244 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX245 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX246 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX248 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX249 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX250 | 24619040 | ELEC. CHIP CE24W 16V 10UF M 3A |
| CX252 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX253 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX257 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX261 | 24619040 | ELEC. CHIP CE24W 16V 10UF M 3A |
| CX262 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX263 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX264 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX265 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX266 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX267 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX269 | 24100104 | CERAMIC CHIP CK73F 25V 10000PF Z |
| CX270 | 24619040 | ELEC. CHIP CE24W 16V 10UF M 3A |

| Location No. | Parts No. | Description |
|--------------|-----------|-----------------------------------|
| CX301 | 24619151 | MENJISSOU TYP 6.3V470U |
| CX302 | 24619151 | MENJISSOU TYP 6.3V470U |
| CX303 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX304 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX305 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX306 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX307 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX308 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX309 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX310 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX311 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX312 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX313 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX314 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX315 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX316 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX317 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX318 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX319 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX320 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX321 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX322 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX323 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX324 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX325 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX326 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX327 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX328 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX329 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX330 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX331 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX332 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX340 | 24619148 | MENJISSOU TYP 6.3V100U |
| CX341 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX342 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX343 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX344 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX345 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CX346 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX347 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CX348 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CX349 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX350 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CX351 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CX352 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CX361 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX362 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX363 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX364 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX365 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX366 | 24619040 | ELEC. CHIP CE24W 16V 10UF M 3A |
| CX367 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX368 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX369 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX370 | 24619151 | MENJISSOU TYP 6.3V470U |
| CX371 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX372 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX373 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX374 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX375 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX376 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX377 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX381 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX382 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX383 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |

| Location No. | Parts No. | Description |
|--------------|-----------|-----------------------------------|
| CX384 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX385 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX386 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX387 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX391 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX431 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX432 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX471 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX473 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CX511 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX521 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX531 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX552 | 24105820 | CERAMIC CHIP CC73CH 50V 82PF J |
| CX553 | 24105270 | CERAMIC CHIP CC73CH 50V 27PF J |
| CX554 | 24105560 | CERAMIC CHIP CC73CH 50V 56PF J |
| CX555 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX562 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CX564 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CX565 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX572 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CX574 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CX575 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CX811 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CX812 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CX821 | 24105100 | CERAMIC CHIP CC73CH 50V 10PF D |
| CX822 | 24105100 | CERAMIC CHIP CC73CH 50V 10PF D |
| CX823 | 24105100 | CERAMIC CHIP CC73CH 50V 10PF D |
| CX824 | 24105221 | CERAMIC CHIP CC73CH 50V 220PF J |
| CX825 | 24105221 | CERAMIC CHIP CC73CH 50V 220PF J |
| CX826 | 24105221 | CERAMIC CHIP CC73CH 50V 220PF J |
| CX827 | 24105221 | CERAMIC CHIP CC73CH 50V 220PF J |
| CX829 | 24105221 | CERAMIC CHIP CC73CH 50V 220PF J |
| CX844 | 24105221 | CERAMIC CHIP CC73CH 50V 220PF J |
| CX845 | 24105221 | CERAMIC CHIP CC73CH 50V 220PF J |
| CY21 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY22 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY23 | 24619158 | MENJISSOU TYP 16V220U |
| CY23 | 24797100 | ELECTROLYTIC CE04G 50V 10UF M |
| CY24 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY25 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY26 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY27 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CY28 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CY29 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CY32 | 24619151 | MENJISSOU TYP 6.3V470U |
| CY33 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY35 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY36 | 24105120 | CERAMIC CHIP CC73CH 50V 12PF J |
| CY37 | 24105120 | CERAMIC CHIP CC73CH 50V 12PF J |
| CY38 | 24105120 | CERAMIC CHIP CC73CH 50V 12PF J |
| CY39 | 24092463 | CERAMIC CHIP CK732B 16V R22UF K |
| CY40 | 24109222 | CERAMIC CHIP CK73B 50V 2200PF K |
| CY41 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| CY42 | 24619071 | MENJISSOU, 2.2U UWX1H2R2MCR1 |
| CY43 | 24092463 | CERAMIC CHIP CK732B 16V R22UF K |
| CY44 | 24619071 | MENJISSOU, 2.2U UWX1H2R2MCR1 |
| CY45 | 24109223 | CERAMIC CHIP CK73B 25V 22000PF K |
| CY105 | 24105221 | CERAMIC CHIP CC73CH 50V 220PF J |
| CY186 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY501 | 24619157 | MENJISSOU TYP 16V100U |
| CY505 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| CY601 | 24619046 | MENJISSOU, 470U UWX1C470MCR1 |
| CY602 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY603 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY604 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |

| Location No. | Parts No. | Description |
|--------------|-----------|-----------------------------------|
| CY605 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY606 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY613 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CY614 | 24105820 | CERAMIC CHIP CC73CH 50V 82PF J |
| CY616 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY617 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY621 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY622 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY623 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CY624 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CY661 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY662 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY663 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CY664 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CY813 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CY822 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CY824 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CY825 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CY826 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CY827 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CY828 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CY829 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CY830 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CY900 | 24619151 | MENJISSOU TYP 6.3V470U |
| CZ02 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ03 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CZ04 | 24105181 | CERAMIC CHIP CC73CH 50V 180PF J |
| CZ05 | 24105680 | CERAMIC CHIP CC73CH 50V 68PF J |
| CZ06 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CZ08 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ09 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| CZ10 | 24619157 | MENJISSOU TYP 16V100U |
| CZ11 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ12 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CZ13 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CZ14 | 24105151 | CERAMIC CHIP CC73CH 50V 150PF J |
| CZ27 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CZ28 | 24109561 | CERAMIC CHIP CK73B 50V 560PF K |
| CZ29 | 24092538 | CERAMIC CHIP CK73F 10V 1UF Z |
| CZ30 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CZ31 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CZ32 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ33 | 24109102 | CERAMIC CHIP CK73B 50V 1000PF K |
| CZ34 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ35 | 24619070 | MENJISSOU, 1U 50V UWX1H010MCR1 |
| CZ36 | 24619151 | MENJISSOU TYP 6.3V470U |
| CZ37 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ38 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ39 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ40 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ41 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ42 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ43 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ44 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CZ45 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ46 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ47 | 24105820 | CERAMIC CHIP CC73CH 50V 82PF J |
| CZ48 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CZ49 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CZ50 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ51 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CZ52 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CZ54 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ57 | 24105181 | CERAMIC CHIP CC73CH 50V 180PF J |
| CZ58 | 24105560 | CERAMIC CHIP CC73CH 50V 56PF J |

| Location No. | Parts No. | Description |
|--------------|-----------|-----------------------------------|
| CZ60 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ77 | 24092730 | CERAMIC CHIP, 16V 0.1UF K |
| CZ96 | 24105270 | CERAMIC CHIP CC73CH 50V 27PF J |
| CZ101 | 24092441 | CHIP CERA CK732F 16V 1UF Z |
| CZ102 | 24619157 | MENJISSOU TYP 16V100U |
| CZ103 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ104 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| CZ105 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| CZ106 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| CZ108 | 24100104 | CERAMIC CHIP CK73F 25V 100000PF Z |
| CZ109 | 24105101 | CERAMIC CHIP CC73CH 50V 100PF J |
| CZ111 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| CZ112 | 24105181 | CERAMIC CHIP CC73CH 50V 180PF J |
| CZ113 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| CZ114 | 24109103 | CERAMIC CHIP CK73B 50V 10000PF K |
| CZ115 | 24105390 | CERAMIC CHIP CC73CH 50V 39PF J |
| CZ116 | 24105470 | CERAMIC CHIP CC73CH 50V 47PF J |
| CZ117 | 24105680 | CERAMIC CHIP CC73CH 50V 68PF J |
| CZ800 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CZ802 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CZ804 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CZ805 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CZ806 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CZ809 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CZ810 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CZ811 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |
| CZ812 | 24105330 | CERAMIC CHIP CC73CH 50V 33PF J |

RESISTORS

| | | |
|------|----------|-----------------------------------|
| R101 | 24553183 | OXIDE RES B 1W 183J |
| R150 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R151 | 24011562 | METAL FILM CHIP 1/20W 5.6K J |
| R152 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R171 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R172 | 24011273 | METAL FILM CHIP 1/20W 27K J |
| R173 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R174 | 24011273 | METAL FILM CHIP 1/20W 27K J |
| R201 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R202 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| R203 | 24000445 | CHIP JUMPER, 1608TYPE |
| R204 | 24000445 | CHIP JUMPER, 1608TYPE |
| R207 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R208 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R209 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R210 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R212 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R213 | 24011123 | CHIP, METAL FILM, 1/20W 12K OHM J |
| R214 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| R215 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R217 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| R218 | 24367303 | CARBON,FILM G SB 1/6W 30K G |
| R219 | 24366393 | CARBON FILM, 1/6W 39K OHM J |
| R220 | 24366473 | CARBON FILM, 1/6W 47K OHM J |
| R227 | 24367273 | CARBON FILM, 1/6W 27K OHM G |
| R227 | 24367363 | CARBON FILM 1/6W 36K G |
| R228 | 24367682 | CARBON FILM, 1/6W 6.8K OHM G |
| R245 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R303 | 24321109 | OXIDE METAL FILM, 1/2W 1 OHM J |
| R305 | 24323688 | OXIDE METAL FILM, 2W 0.68 OHM J |
| R306 | 24366473 | CARBON FILM, 1/6W 47K OHM J |
| R309 | 24366154 | CARBON FILM, 1/6W 150K OHM J |
| R310 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R312 | 24366153 | CARBON FILM, 1/6W 15K OHM J |
| R313 | 24366153 | CARBON FILM, 1/6W 15K OHM J |
| R314 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |

| Location No. | Parts No. | Description |
|--------------|-----------|------------------------------------|
| R315 | 24011474 | METAL FILM CHIP 1/20W 470K J |
| R317 | 24366472 | CARBON FILM, 1/6W 4.7K OHM J |
| R318 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| R319 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| R320 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| R321 | 24366474 | CARBON FILM, 1/6W 470K OHM J |
| R322 | 24366394 | CARBON FILM, 1/6W 390K OHM J |
| R323 | 24366274 | CARBON,FILM G SB 1/6W 270K J |
| R324 | 24366334 | CARBON FILM, 1/6W 330K OHM J |
| R328 | 24366202 | CARBON FILM, 1/6W 2K OHM J |
| R329 | 24366153 | CARBON FILM, 1/6W 15K OHM J |
| R330 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R331 | 24366184 | CARBON FILM, 1/6W 180K OHM J |
| R336 | 24383271 | OXIDE METAL FILM, 2W 270 OHM J |
| R342 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R344 | 24553102 | OXIDE METAL FILM, 1W 1K OHM J |
| R344 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| R354 | 24366431 | CARBON FILM, 1/6W 430 OHM J |
| R357 | 24381100 | OXIDE FILM 1/2W 10 J |
| R358 | 24383101 | OXIDE METAL FILM, 2W 100 OHM J |
| R359 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| R360 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| R360 | 24011223 | METAL FILM CHIP 1/20W 22K J |
| R361 | 24011183 | METAL FILM CHIP 1/20W 18K J |
| R361 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R361 | 24011223 | METAL FILM CHIP 1/20W 22K J |
| R362 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| R362 | 24011223 | METAL FILM CHIP 1/20W 22K J |
| R363 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| R363 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| R364 | 24366332 | CARBON FILM, 1/6W 3.3K OHM J |
| R365 | 24366681 | CARBON FILM, 1/6W 680 OHM J |
| R366 | 24366471 | CARBON FILM, 1/6W 470 OHM J |
| R367 | 24366472 | CARBON FILM, 1/6W 4.7K OHM J |
| R368 | 24366333 | CARBON FILM, 1/6W 33K OHM J |
| R369 | 24366433 | CARBON,FILM G SB 1/6W 43K J |
| R371 | 24366562 | CARBON FILM, 1/6W 5.6K OHM J |
| R372 | 24366392 | CARBON FILM, 1/6W 3.9K OHM J |
| R373 | 24366182 | CARBON FILM, 1/6W 1.8K OHM J |
| R374 | 24366473 | CARBON FILM, 1/6W 47K OHM J |
| R379 | 24382103 | OXIDE METAL FILM, 1W 10K OHM J |
| R380 | 24946226 | CARBON CONPOSITION, 1/2W 22M OHM K |
| R381 | 24366822 | CARBON FILM, 1/6W 8.2K OHM J |
| R392 | 24552102 | OXIDE METAL FILM, 1/2W 1K OHM J |
| R394 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R395 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| R396 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| R397 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| R398 | 24366184 | CARBON FILM, 1/6W 180K OHM J |
| R400 | 24946561 | CARBON COMPOSITION GF 1/2W 560 K |
| R401 | 24011361 | METAL FILM CHIP 1/20W 360 J |
| R402 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R403 | 24011272 | METAL FILM CHIP 1/20W 2.7K J |
| R405 | 24553682 | OXIDE METAL FILM, 1W 6.8K OHM J |
| R409 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R411 | 24366180 | CARBON RES G 1/6W 180J |
| R412 | 24323228 | METAL FILM, 2W 0.22 OHM J |
| R413 | 24011182 | METAL FILM CHIP 1/20W 1.8K J |
| R415 | 24383271 | OXIDE METAL FILM, 2W 270 OHM J |
| R416 | 24383820 | CAPACITOR, OXIDE FILM 2W 82. J |
| R417 | 24366182 | CARBON FILM, 1/6W 1.8K OHM J |
| R418 | 24366182 | CARBON FILM, 1/6W 1.8K OHM J |
| R422 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| R423 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R424 | 24321229 | OXIDE METAL FILM, 1/2W 2.2 OHM J |

| Location No. | Parts No. | Description |
|--------------|-----------|------------------------------------|
| R424 | 24011272 | METAL FILM CHIP 1/20W 2.7K J |
| R425 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R426 | 24381363 | OXIDE FILM 1/2W 36K J |
| R433 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| R435 | 24327224 | METAL FILM, 1/4W 220K OHM F |
| R438 | 24552152 | OXIDE METAL FILM, 1/2W 1.5K OHM J |
| R439 | 24381100 | OXIDE FILM 1/2W 10 J |
| R441 | 24383181 | OXIDE RES B 2W 181J |
| R447 | 24382473 | OXIDE METAL FILM, 1W 47K OHM J |
| R448 | 24321338 | OXIDE METAL FILM, 1/2W 0.33 OHM J |
| R452 | 24061546 | VARIABLE METAL FILM 1W 100 M |
| R461 | 24366183 | CARBON FILM, 1/6W 18K OHM J |
| R462 | 24367333 | CARBON FILM, 1/6W 33K OHM G |
| △ R467 | 24000524 | METAL FILM 1/4W 4.3K F |
| △ R468 | 24000632 | METAL FILM 1/4W 9.1K F |
| R470 | 24323518 | OXIDE METAL FILM, 2W 0.51 OHM J |
| R471 | 24381301 | OXIDE METAL FILM, 1/2W 300 OHM J |
| R472 | 24554270 | OXIDE RES B 2W 270J |
| R473 | 24000221 | METAL FILM, 1/4W 20K OHM F |
| R474 | 24366822 | CARBON FILM, 1/6W 8.2K OHM J |
| R475 | 24366912 | CARBON FILM, 1/6W 9.1K OHM J |
| R476 | 24000221 | METAL FILM, 1/4W 20K OHM F |
| R477 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R478 | 24338688 | METAL FILM 1W R68 J |
| R479 | 24381131 | OXIDE METAL FILM, 1/2W 130 OHM J |
| R480 | 24366472 | CARBON FILM, 1/6W 4.7K OHM J |
| R481 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| R482 | 24366182 | CARBON FILM, 1/6W 1.8K OHM J |
| R483 | 24011223 | METAL FILM CHIP 1/20W 22K J |
| R484 | 24366223 | CARBON FILM, 1/6W 22K OHM J |
| R485 | 24366223 | CARBON FILM, 1/6W 22K OHM J |
| R485 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| R486 | 24011622 | METAL FILM CHIP 1/20W 6.2K J |
| R487 | 24011474 | METAL FILM CHIP 1/20W 470K J |
| R488 | 24011154 | METAL FILM CHIP 1/20W 150K J |
| R491 | 24366122 | CARBON FILM, 1/6W 1.2K OHM J |
| R492 | 24366122 | CARBON FILM, 1/6W 1.2K OHM J |
| R493 | 24366123 | CARBON FILM, 1/6W 12K OHM J |
| R494 | 24366184 | CARBON FILM, 1/6W 180K OHM J |
| R496 | 24382104 | OXIDE METAL FILM, 1W 100K OHM J |
| R499 | 24322109 | METAL FILM, 1W 1 OHM J |
| R501 | 24011303 | METAL FILM CHIP 1/20W 30K J |
| R503 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R505 | 24011152 | CHIP, METAL FILM, 1/20W 1.5K OHM J |
| R506 | 24011272 | METAL FILM CHIP 1/20W 2.7K J |
| R508 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R509 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R510 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| R511 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R512 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R513 | 24011104 | CHIP, METAL FILM, 1/20W 100K OHM J |
| R514 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R515 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R520 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R521 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R525 | 24011752 | METAL FILM CHIP 1/20W 7.5K J |
| R526 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R530 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R531 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R532 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R543 | 24011680 | METAL FILM CHIP 1/20W 68 J |
| R548 | 24011680 | METAL FILM CHIP 1/20W 68 J |
| R552 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R553 | 24011680 | METAL FILM CHIP 1/20W 68 J |
| R560 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |

| Location No. | Parts No. | Description |
|--------------|-----------|---|
| R561 | 24552271 | OXIDE METAL FILM, 1/2W 270 OHM J |
| R562 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R563 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R564 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R565 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R566 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R567 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R568 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R571 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R572 | 24000445 | CHIP JUMPER, 1608TYPE |
| R573 | 24000445 | CHIP JUMPER, 1608TYPE |
| R610 | 24871222 | CHIP, METAL FILM, 1/8W 2.2K OHM J |
| R611 | 24871222 | CHIP, METAL FILM, 1/8W 2.2K OHM J |
| R612 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R613 | 24871222 | CHIP, METAL FILM, 1/8W 2.2K OHM J |
| R661 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R662 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R663 | 24011272 | METAL FILM CHIP 1/20W 2.7K J |
| R664 | 24011272 | METAL FILM CHIP 1/20W 2.7K J |
| R666 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R667 | 24011822 | METAL FILM CHIP 1/20W 8.2K J |
| R668 | 24011223 | METAL FILM CHIP 1/20W 22K J |
| R669 | 24011223 | METAL FILM CHIP 1/20W 22K J |
| R676 | 24366229 | CARBON FILM, 1/6W 2.2 OHM J |
| R677 | 24366229 | CARBON FILM, 1/6W 2.2 OHM J |
| R680 | 24011473 | METAL FILM CHIP 1/20W 47K J |
| R681 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R682 | 24011104 | CHIP, METAL FILM, 1/20W 100K OHM J |
| R683 | 24011333 | METAL FILM CHIP 1/20W 33K J |
| R686 | 24366229 | CARBON FILM, 1/6W 2.2 OHM J |
| R693 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R698 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R699 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R702 | 24552221 | OXIDE METAL FILM, 1/2W 220 OHM J |
| R709 | 24366563 | CARBON FILM, 1/6W 56K OHM J |
| R713 | 24366393 | CARBON FILM, 1/6W 39K OHM J |
| R715 | 24366273 | CARBON FILM, 1/6W 27K OHM J |
| R716 | 24366273 | CARBON FILM, 1/6W 27K OHM J |
| R717 | 24366333 | CARBON FILM, 1/6W 33K OHM J |
| R718 | 24366222 | CARBON FILM, 1/6W 2.2K OHM J |
| R719 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| R720 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R721 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| R722 | 24552471 | OXIDE METAL FILM, 1/2W 470 OHM J |
| R723 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| R724 | 24366151 | CARBON FILM, 1/6W 150 OHM J |
| R725 | 24366182 | CARBON FILM, 1/6W 1.8K OHM J |
| R730 | 24552100 | OXIDE METAL FILM, 1/2W 10 OHM J |
| R731 | 24552331 | OXIDE METAL FILM, 1/2W 330 OHM J |
| R732 | 24366330 | CARBON FILM, 1/6W 33 OHM J |
| R733 | 24366683 | CARBON FILM, 1/6W 68K OHM J |
| R734 | 24366330 | CARBON FILM, 1/6W 33 OHM J |
| R735 | 24366683 | CARBON FILM, 1/6W 68K OHM J |
| R736 | 24553470 | METAL OXIDE FILM B 1W 47 J |
| R737 | 24366681 | CARBON FILM, 1/6W 680 OHM J |
| R738 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R739 | 24366681 | CARBON FILM, 1/6W 680 OHM J |
| R740 | 24553470 | METAL OXIDE FILM B 1W 47 J |
| R741 | 24322229 | METAL FILM 1W 2R2 J |
| R742 | 24322229 | METAL FILM 1W 2R2 J |
| R743 | 24554181 | OXIDE FILM 2W 180 J |
| R744 | 24366122 | CARBON FILM, 1/6W 1.2K OHM J |
| R745 | 24366122 | CARBON FILM, 1/6W 1.2K OHM J |
| R808 | 24019477 | THERMISTOR, PTC THERMISTOR AC140V 1R5 M |

| Location No. | Parts No. | Description |
|--------------|-----------|-----------------------------------|
| R810 | 24045007 | CEMENT RES G 20W 1R2J |
| R818 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R819 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| R834 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R835 | 24366820 | CARBON FILM, 1/6W 82 OHM J |
| R847 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| R848 | 24011820 | METAL FILM CHIP 1/20W 82 J |
| R849 | 24011331 | METAL FILM CHIP 1/20W 330 J |
| R861 | 24382153 | OXIDE FILM 1W 15K J |
| R862 | 24552330 | OXIDE METAL FILM, 1/2W 33 OHM J |
| R864 | 24552102 | OXIDE METAL FILM, 1/2W 1K OHM J |
| R865 | 24552221 | OXIDE METAL FILM, 1/2W 220 OHM J |
| R867 | 24000639 | METAL FILM, 1/4W 22K OHM F |
| R868 | 24552560 | OXIDE METAL FILM, 1/2W 56 OHM J |
| R870 | 24381151 | OXIDE FILM 1/2W 150 J |
| R871 | 24381101 | OXIDE FILM 1/2W 100 J |
| R872 | 24382563 | OXIDE FILM 1W 56K J |
| R883 | 24381682 | OXIDE METAL FILM, 1/2W 6.8K OHM J |
| R884 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R891 | 24366152 | CARBON FILM, 1/6W 1.5K OHM J |
| R899 | 24002000 | CARBON COMPOSITION GE 1/2W 3R9M K |
| R901 | 24946561 | CARBON COMPOSITION GF 1/2W 560 K |
| R902 | 24946561 | CARBON COMPOSITION GF 1/2W 560 K |
| R903 | 24946561 | CARBON COMPOSITION GF 1/2W 560 K |
| R904 | 24366472 | CARBON FILM, 1/6W 4.7K OHM J |
| R905 | 24366150 | CARBON FILM, 1/6W 15 OHM J |
| R906 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| R912 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R914 | 24366151 | CARBON FILM, 1/6W 150 OHM J |
| R915 | 24366470 | CARBON FILM, 1/6W 47 OHM J |
| R916 | 24366150 | CARBON FILM, 1/6W 15 OHM J |
| R917 | 24366431 | CARBON FILM, 1/6W 430 OHM J |
| R918 | 24366240 | CARBON FILM, 1/6W 24 OHM J |
| R919 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R920 | 24339159 | METAL FILM 2W 1R5 J (36HFX71) |
| R920 | 24000879 | FRN98Z3D519 (32HFX71) |
| R921 | 24366151 | CARBON FILM, 1/6W 150 OHM J |
| R922 | 24366470 | CARBON FILM, 1/6W 47 OHM J |
| R924 | 24366220 | CARBON FILM, 1/6W 22 OHM J |
| R925 | 24366431 | CARBON FILM, 1/6W 430 OHM J |
| R926 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R928 | 24366151 | CARBON FILM, 1/6W 150 OHM J |
| R929 | 24366470 | CARBON FILM, 1/6W 47 OHM J |
| R930 | 24366180 | CARBON RES G 1/6W 180J |
| R932 | 24366332 | CARBON F1LM, 1/6W 3.3K OHM J |
| R933 | 24366750 | CARBON FILM, 1/6W 75 OHM J |
| R934 | 24366391 | CARBON FILM, 1/6W 390 OHM J |
| R935 | 24366122 | CARBON FILM, 1/6W 1.2K OHM J |
| R936 | 24366750 | CARBON FILM, 1/6W 75 OHM J |
| R937 | 24366431 | CARBON FILM, 1/6W 430 OHM J |
| R939 | 24366470 | CARBON FILM, 1/6W 47 OHM J |
| R942 | 24366392 | CARBON FILM, 1/6W 3.9K OHM J |
| R943 | 24366392 | CARBON FILM, 1/6W 3.9K OHM J |
| R944 | 24366392 | CARBON FILM, 1/6W 3.9K OHM J |
| R945 | 24366150 | CARBON FILM, 1/6W 15 OHM J |
| R946 | 24366150 | CARBON FILM, 1/6W 15 OHM J |
| R947 | 24366391 | CARBON FILM, 1/6W 390 OHM J |
| R948 | 24366822 | CARBON FILM, 1/6W 8.2K OHM J |
| R949 | 24366471 | CARBON F1LM, 1/6W 470 OHM J |
| R952 | 24366622 | CARBON FILM, 1/6W 6.2K OHM J |
| R953 | 24366622 | CARBON FILM, 1/6W 6.2K OHM J |
| R954 | 24366622 | CARBON FILM, 1/6W 6.2K OHM J |
| R960 | 24383153 | OXIDE METAL FILM, 2W 15K OHM J |
| R961 | 24383153 | OXIDE METAL FILM, 2W 15K OHM J |
| R962 | 24383153 | OXIDE METAL FILM, 2W 15K OHM J |

| Location No. | Parts No. | Description |
|--------------|-----------|------------------------------------|
| R963 | 24383153 | OXIDE METAL FILM, 2W 15K OHM J |
| R964 | 24383153 | OXIDE METAL FILM, 2W 15K OHM J |
| R965 | 24383153 | OXIDE METAL FILM, 2W 15K OHM J |
| R967 | 24366682 | CARBON FILM, 1/6W 6.8K OHM J |
| R968 | 24366332 | CARBON F1LM, 1/6W 3.3K OHM J |
| R969 | 24366122 | CARBON FILM, 1/6W 1.2K OHM J |
| R970 | 24366472 | CARBON FILM, 1/6W 4.7K OHM J |
| R971 | 24366332 | CARBON F1LM, 1/6W 3.3K OHM J |
| R972 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R973 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| R974 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| R975 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R976 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R977 | 24366561 | CARBON FILM, 1/6W 560 OHM J |
| R978 | 24383153 | OXIDE METAL FILM, 2W 15K OHM J |
| R979 | 24383153 | OXIDE METAL FILM, 2W 15K OHM J |
| R980 | 24366471 | CARBON F1LM, 1/6W 470 OHM J |
| R981 | 24366471 | CARBON F1LM, 1/6W 470 OHM J |
| R982 | 24366682 | CARBON FILM, 1/6W 6.8K OHM J |
| R983 | 24366222 | CARBON FILM, 1/6W 2.2K OHM J |
| R984 | 24367821 | CARBON,FILM SB 1/6W 820. G |
| R985 | 24367471 | CARBON FILM, 1/6W 470 OHM G |
| R986 | 24367681 | CARBON FILM, 1/6W 680 OHM G |
| R987 | 24367681 | CARBON FILM, 1/6W 680 OHM G |
| R988 | 24367472 | CARBON FOLM, 1/6W 4.7K OHM G |
| R989 | 24367472 | CARBON FOLM, 1/6W 4.7K OHM G |
| R990 | 24366561 | CARBON FILM, 1/6W 560 OHM J |
| R991 | 24367391 | CARBON FILM, 1/6W 390 OHM G |
| R992 | 24366150 | CARBON FILM, 1/6W 15 OHM J |
| R993 | 24383153 | OXIDE METAL FILM, 2W 15K OHM J |
| R994 | 24383153 | OXIDE METAL FILM, 2W 15K OHM J |
| R995 | 24383153 | OXIDE METAL FILM, 2W 15K OHM J |
| R996 | 24383153 | OXIDE METAL FILM, 2W 15K OHM J |
| R997 | 24366272 | CARBON FILM, 1/6W 2.7K OHM J |
| R998 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R999 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R2020 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R2060 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R2061 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R2105 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R2106 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R2107 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R2108 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R2109 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R2110 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R2149 | 24871681 | CHIP, METAL FILM, 1/8W 680 OHM J |
| R2150 | 24871681 | CHIP, METAL FILM, 1/8W 680 OHM J |
| R2151 | 24871681 | CHIP, METAL FILM, 1/8W 680 OHM J |
| R2152 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R2153 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R2154 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R3105 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R3106 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R3110 | 24011224 | METAL FILM CHIP 1/20W 220K J |
| R4201 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R4202 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| R4203 | 24011561 | METAL FILM CHIP 1/20W 560 J |
| R4204 | 24011152 | CHIP, METAL FILM, 1/20W 1.5K OHM J |
| R4228 | 24011682 | METAL FILM CHIP 1/20W 6.8K J |
| R4310 | 24366183 | CARBON FILM, 1/6W 18K OHM J |
| R4311 | 24366563 | CARBON FILM, 1/6W 56K OHM J |
| R4385 | 24366822 | CARBON FILM, 1/6W 8.2K OHM J |
| R4386 | 24366331 | CARBON FILM, 1/6W 330 OHM J |
| R4402 | 24011105 | CHIP, METAL FILM, 1/20W 1M OHM J |
| R4406 | 24011622 | METAL FILM CHIP 1/20W 6.2K J |

| Location No. | Parts No. | Description |
|--------------|-----------|------------------------------------|
| R4407 | 24011361 | METAL FILM CHIP 1/20W 360 J |
| R4410 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R4416 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| R4417 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| R4422 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R4425 | 24552471 | OXIDE METAL FILM, 1/2W 470 OHM J |
| R4460 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R4461 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R4462 | 24366133 | CARBON FILM, 1/6W 13K OHM J |
| R4463 | 24366682 | CARBON FILM, 1/6W 6.8K OHM J |
| R4463 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| R4464 | 24011302 | METAL FILM CHIP 1/20W 3K J |
| R4466 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| R4467 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| R4468 | 24366562 | CARBON FILM, 1/6W 5.6K OHM J |
| R4469 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R4470 | 24366393 | CARBON FILM, 1/6W 39K OHM J |
| R4471 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R4472 | 24011223 | METAL FILM CHIP 1/20W 22K J |
| R4560 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R4561 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R4761 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R4762 | 24366104 | CARBON FILM, 1/6W 100K OHM J |
| R4763 | 24366472 | CARBON FILM, 1/6W 4.7K OHM J |
| R4764 | 24366104 | CARBON FILM, 1/6W 100K OHM J |
| R4765 | 24366221 | CARBON FILM, 1/6W 220 OHM J |
| R4766 | 24366202 | CARBON FILM, 1/6W 2K OHM J |
| R4767 | 24003984 | METAL RES S 1/4W 102J |
| R4768 | 24366622 | CARBON FILM, 1/6W 6.2K OHM J |
| R4816 | 24366471 | CARBON F1LM, 1/6W 470 OHM J |
| R4818 | 24366681 | CARBON FILM, 1/6W 680 OHM J |
| R4819 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| R4820 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| R5020 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R5030 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| R9701 | 24366821 | CARBON FILM, 1/6W 820 OHM J |
| RA01 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA02 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA03 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA04 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA05 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA06 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA07 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA09 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA10 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA12 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA13 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA15 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA16 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA17 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA21 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA22 | 24011682 | METAL FILM CHIP 1/20W 6.8K J |
| RA23 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA26 | 24011333 | METAL FILM CHIP 1/20W 33K J |
| RA28 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA30 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA32 | 24011682 | METAL FILM CHIP 1/20W 6.8K J |
| RA33 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RA35 | 24011152 | CHIP, METAL FILM, 1/20W 1.5K OHM J |
| RA36 | 24011332 | METAL FILM CHIP 1/20W 3.3K J |
| RA37 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA38 | 24872101 | CHIP, METAL FILM, 1/16W 100 OHM J |
| RA39 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA40 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA41 | 24011332 | METAL FILM CHIP 1/20W 3.3K J |

| Location No. | Parts No. | Description |
|--------------|-----------|-----------------------------------|
| RA42 | 24011151 | CHIP, METAL FILM, 1/20W 150 OHM J |
| RA43 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA44 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA45 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA46 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA49 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA51 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA52 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RA54 | 24011332 | METAL FILM CHIP 1/20W 3.3K J |
| RA55 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA59 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA60 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA71 | 24366273 | CARBON FILM, 1/6W 27K OHM J |
| RA72 | 24011332 | METAL FILM CHIP 1/20W 3.3K J |
| RA72 | 24366153 | CARBON FILM, 1/6W 15K OHM J |
| RA73 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RA73 | 24366822 | CARBON FILM, 1/6W 8.2K OHM J |
| RA74 | 24011153 | CHIP, METAL FILM, 1/20W 15K OHM J |
| RA75 | 24011153 | CHIP, METAL FILM, 1/20W 15K OHM J |
| RA76 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RA76 | 24366822 | CARBON FILM, 1/6W 8.2K OHM J |
| RA77 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RA77 | 24366153 | CARBON FILM, 1/6W 15K OHM J |
| RA78 | 24011333 | METAL FILM CHIP 1/20W 33K J |
| RA78 | 24366273 | CARBON FILM, 1/6W 27K OHM J |
| RA79 | 24011333 | METAL FILM CHIP 1/20W 33K J |
| RA80 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA81 | 24011473 | METAL FILM CHIP 1/20W 47K J |
| RA021 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA031 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA116 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RA161 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RA191 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA192 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA195 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RA196 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RA197 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RA198 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RA199 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RA210 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA211 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA212 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA221 | 24366153 | CARBON FILM, 1/6W 15K OHM J |
| RA361 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA401 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RA431 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RA703 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RA705 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RA708 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RB03 | 24011330 | METAL FILM CHIP 1/20W 33 J |
| RB05 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RB11 | 24366271 | CARBON FILM, 1/6W 270 OHM J |
| RB12 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| RB13 | 24366470 | CARBON FILM, 1/6W 47 OHM J |
| RB14 | 24011153 | CHIP, METAL FILM, 1/20W 15K OHM J |
| RB15 | 24011153 | CHIP, METAL FILM, 1/20W 15K OHM J |
| RB16 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RB17 | 24011332 | METAL FILM CHIP 1/20W 3.3K J |
| RB28 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RB29 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RB30 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| RB30 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RB31 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RB32 | 24011274 | METAL FILM CHIP 1/20W 270K J |
| RB33 | 24011123 | CHIP, METAL FILM, 1/20W 12K OHM J |

| Location No. | Parts No. | Description |
|--------------|-----------|-----------------------------------|
| RB34 | 24011392 | METAL FILM CHIP 1/20W 3.9K J |
| RB35 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RB37 | 24011302 | METAL FILM CHIP 1/20W 3K J |
| RB38 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RB39 | 24011183 | METAL FILM CHIP 1/20W 18K J |
| RB41 | 24366123 | CARBON FILM, 1/6W 12K OHM J |
| RB41 | 24011151 | CHIP, METAL FILM, 1/20W 150 OHM J |
| RB42 | 24366153 | CARBON FILM, 1/6W 15K OHM J |
| RB46 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RB49 | 24011331 | METAL FILM CHIP 1/20W 330 J |
| RB90 | 24011392 | METAL FILM CHIP 1/20W 3.9K J |
| RB91 | 24011473 | METAL FILM CHIP 1/20W 47K J |
| RB92 | 24011271 | METAL FILM CHIP 1/20W 270 J |
| RB93 | 24011271 | METAL FILM CHIP 1/20W 270 J |
| RB94 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| RB95 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| RB96 | 24011273 | METAL FILM CHIP 1/20W 27K J |
| RB97 | 24011273 | METAL FILM CHIP 1/20W 27K J |
| RB98 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RB031 | 24011330 | METAL FILM CHIP 1/20W 33 J |
| RB032 | 24011330 | METAL FILM CHIP 1/20W 33 J |
| RB033 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RB051 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RB052 | 24011332 | METAL FILM CHIP 1/20W 3.3K J |
| RB511 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RB512 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RB551 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RB552 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RB553 | 24011332 | METAL FILM CHIP 1/20W 3.3K J |
| RD02 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| RD03 | 24366105 | CARBON FILM, 1/6W 1M OHM J |
| RD04 | 24366221 | CARBON FILM, 1/6W 220 OHM J |
| RD05 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| RD07 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| RD23 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| RD29 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| RD41 | 24366123 | CARBON FILM, 1/6W 12K OHM J |
| RD42 | 24366223 | CARBON FILM, 1/6W 22K OHM J |
| RD43 | 24366182 | CARBON FILM, 1/6W 1.8K OHM J |
| RD44 | 24366123 | CARBON FILM, 1/6W 12K OHM J |
| RD45 | 24366333 | CARBON FILM, 1/6W 33K OHM J |
| RD46 | 24366272 | CARBON FILM, 1/6W 2.7K OHM J |
| RD47 | 24366104 | CARBON FILM, 1/6W 100K OHM J |
| RD48 | 24366153 | CARBON FILM, 1/6W 15K OHM J |
| RD49 | 24366562 | CARBON FILM, 1/6W 5.6K OHM J |
| RD60 | 24366222 | CARBON FILM, 1/6W 2.2K OHM J |
| RD61 | 24366682 | CARBON FILM, 1/6W 6.8K OHM J |
| RD62 | 24366109 | CARBON FILM, 1/6W 1 OHM J |
| RD72 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| RD73 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| RD74 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| RD75 | 24366473 | CARBON FILM, 1/6W 47K OHM J |
| RD76 | 24366122 | CARBON FILM, 1/6W 1.2K OHM J |
| RD77 | 24366473 | CARBON FILM, 1/6W 47K OHM J |
| RD78 | 24366122 | CARBON FILM, 1/6W 1.2K OHM J |
| RD101 | 24366393 | CARBON FILM, 1/6W 39K OHM J |
| RD102 | 24366393 | CARBON FILM, 1/6W 39K OHM J |
| RD104 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| RD107 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| RD109 | 24366223 | CARBON FILM, 1/6W 22K OHM J |
| RD110 | 24366473 | CARBON FILM, 1/6W 47K OHM J |
| RD113 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| RD114 | 24366221 | CARBON FILM, 1/6W 220 OHM J |
| RD115 | 24366101 | CARBON FILM, 1/6W 100 OHM J |
| RD116 | 24366101 | CARBON FILM, 1/6W 100 OHM J |

| Location No. | Parts No. | Description |
|--------------|-----------|------------------------------------|
| RD117 | 24366472 | CARBON FILM, 1/6W 4.7K OHM J |
| RD118 | 24366822 | CARBON FILM, 1/6W 8.2K OHM J |
| RD119 | 24366822 | CARBON FILM, 1/6W 8.2K OHM J |
| RD120 | 24366472 | CARBON FILM, 1/6W 4.7K OHM J |
| RJ01 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| RJ02 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| RJ04 | 24366102 | CARBON FILM, 1/6W 1K OHM J |
| RJ05 | 24323479 | METAL FILM, 2W 4.7 OHM J |
| RJ06 | 24366103 | CARBON FILM, 1/6W 10K OHM J |
| RJ24 | 24000445 | CHIP JUMPER, 1608TYPE |
| RJ25 | 24000445 | CHIP JUMPER, 1608TYPE |
| RM16 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RM18 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RM79 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RM80 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RM82 | 24011473 | METAL FILM CHIP 1/20W 47K J |
| RM83 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RR31 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RR90 | 24011182 | METAL FILM CHIP 1/20W 1.8K J |
| RR91 | 24011153 | CHIP, METAL FILM, 1/20W 15K OHM J |
| RR92 | 24011123 | CHIP, METAL FILM, 1/20W 12K OHM J |
| RR93 | 24011562 | METAL FILM CHIP 1/20W 5.6K J |
| RR94 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RR95 | 24011562 | METAL FILM CHIP 1/20W 5.6K J |
| RS02 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RS04 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RS06 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RS07 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS08 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS09 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RS10 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RS12 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS21 | 24011104 | CHIP, METAL FILM, 1/20W 100K OHM J |
| RS22 | 24011104 | CHIP, METAL FILM, 1/20W 100K OHM J |
| RS25 | 24011223 | METAL FILM CHIP 1/20W 22K J |
| RS26 | 24011223 | METAL FILM CHIP 1/20W 22K J |
| RS27 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RS28 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RS29 | 24011104 | CHIP, METAL FILM, 1/20W 100K OHM J |
| RS30 | 24011104 | CHIP, METAL FILM, 1/20W 100K OHM J |
| RS31 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS32 | 24011104 | CHIP, METAL FILM, 1/20W 100K OHM J |
| RS33 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| RS34 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| RS35 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS36 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS37 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RS40 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RS42 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RS48 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RS49 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS51 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS52 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS53 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS54 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS101 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RS102 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RS103 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS104 | 24011104 | CHIP, METAL FILM, 1/20W 100K OHM J |
| RS105 | 24011332 | METAL FILM CHIP 1/20W 3.3K J |
| RS107 | 24011473 | METAL FILM CHIP 1/20W 47K J |
| RS108 | 24011473 | METAL FILM CHIP 1/20W 47K J |
| RS109 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RS110 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RS111 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |

| Location No. | Parts No. | Description |
|--------------|-----------|------------------------------------|
| RS112 | 24011223 | METAL FILM CHIP 1/20W 22K J |
| RS113 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RS114 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RS115 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| RS116 | 24011273 | METAL FILM CHIP 1/20W 27K J |
| RS120 | 24366271 | CARBON FILM, 1/6W 270 OHM J |
| RS121 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS122 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS123 | 24011473 | METAL FILM CHIP 1/20W 47K J |
| RS124 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RS125 | 24011122 | CHIP, METAL FILM, 1/20W 1.2K OHM J |
| RS651 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RS652 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RS657 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS658 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS659 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS660 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS665 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RS671 | 24000445 | CHIP JUMPER, 1608TYPE |
| RS672 | 24011273 | METAL FILM CHIP 1/20W 27K J |
| RS673 | 24000445 | CHIP JUMPER, 1608TYPE |
| RS674 | 24011273 | METAL FILM CHIP 1/20W 27K J |
| RS675 | 24011223 | METAL FILM CHIP 1/20W 22K J |
| RS676 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RV01 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RV03 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RV04 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RV11 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RV12 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RV13 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RV15 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| RV17 | 24366750 | CARBON FILM, 1/6W 75 OHM J |
| RV18 | 24366750 | CARBON FILM, 1/6W 75 OHM J |
| RV19 | 24366332 | CARBON F1LM, 1/6W 3.3K OHM J |
| RV24 | 24011750 | METAL FILM CHIP 1/20W 75 J |
| RV25 | 24011750 | METAL FILM CHIP 1/20W 75 J |
| RV26 | 24011750 | METAL FILM CHIP 1/20W 75 J |
| RV30 | 24011182 | METAL FILM CHIP 1/20W 1.8K J |
| RV31 | 24011332 | METAL FILM CHIP 1/20W 3.3K J |
| RV56 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RV63 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RV64 | 24011750 | METAL FILM CHIP 1/20W 75 J |
| RV65 | 24011750 | METAL FILM CHIP 1/20W 75 J |
| RV67 | 24011750 | METAL FILM CHIP 1/20W 75 J |
| RV72 | 24011221 | METAL FILM CHIP 1/20W 220 J |
| RV74 | 24011750 | METAL FILM CHIP 1/20W 75 J |
| RV78 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RV79 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RV83 | 24011332 | METAL FILM CHIP 1/20W 3.3K J |
| RV84 | 24011750 | METAL FILM CHIP 1/20W 75 J |
| RV89 | 24011620 | METAL FILM CHIP 1/20W 62 J |
| RV90 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RV91 | 24011392 | METAL FILM CHIP 1/20W 3.9K J |
| RV92 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RV93 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RV94 | 24011392 | METAL FILM CHIP 1/20W 3.9K J |
| RV95 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RV96 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RV97 | 24011392 | METAL FILM CHIP 1/20W 3.9K J |
| RV98 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RV111 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RV117 | 24011750 | METAL FILM CHIP 1/20W 75 J |
| RV118 | 24011750 | METAL FILM CHIP 1/20W 75 J |
| RV119 | 24011750 | METAL FILM CHIP 1/20W 75 J |
| RV120 | 24366750 | CARBON FILM, 1/6W 75 OHM J |

| Location No. | Parts No. | Description |
|--------------|-----------|------------------------------------|
| RV121 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RV131 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RV178 | 24011152 | CHIP, METAL FILM, 1/20W 1.5K OHM J |
| RV179 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RV180 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RV181 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RV182 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RV183 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RV184 | 24011182 | METAL FILM CHIP 1/20W 1.8K J |
| RV185 | 24011182 | METAL FILM CHIP 1/20W 1.8K J |
| RV186 | 24011182 | METAL FILM CHIP 1/20W 1.8K J |
| RV301 | 24011750 | METAL FILM CHIP 1/20W 75 J |
| RV319 | 24011332 | METAL FILM CHIP 1/20W 3.3K J |
| RV510 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RV511 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RV520 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RV521 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RV522 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RV523 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RV525 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RV527 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RV529 | 24000445 | CHIP JUMPER, 1608TYPE |
| RV530 | 24000445 | CHIP JUMPER, 1608TYPE |
| RV531 | 24000445 | CHIP JUMPER, 1608TYPE |
| RV532 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RV533 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RV534 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RV544 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RV545 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RV546 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RV550 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RV551 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RV552 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RV700 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RV850 | 24011361 | METAL FILM CHIP 1/20W 360 J |
| RV870 | 24011361 | METAL FILM CHIP 1/20W 360 J |
| RW10 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RW30 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RX11 | 24011221 | METAL FILM CHIP 1/20W 220 J |
| RX12 | 24011221 | METAL FILM CHIP 1/20W 220 J |
| RX103 | 24000445 | CHIP JUMPER, 1608TYPE |
| RX105 | 24011152 | CHIP, METAL FILM, 1/20W 1.5K OHM J |
| RX106 | 24011822 | METAL FILM CHIP 1/20W 8.2K J |
| RX107 | 24011152 | CHIP, METAL FILM, 1/20W 1.5K OHM J |
| RX108 | 24011152 | CHIP, METAL FILM, 1/20W 1.5K OHM J |
| RX111 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX112 | 24871221 | CHIP, METAL FILM, 1/8W 220 OHM J |
| RX113 | 24011121 | METAL FILM CHIP 1/20W 120 J |
| RX114 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX115 | 24011272 | METAL FILM CHIP 1/20W 2.7K J |
| RX116 | 24011121 | METAL FILM CHIP 1/20W 120 J |
| RX117 | 24871331 | METAL FILM CHIP 1/8W 330 J |
| RX118 | 24000445 | CHIP JUMPER, 1608TYPE |
| RX119 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX121 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX122 | 24871681 | CHIP, METAL FILM, 1/8W 680 OHM J |
| RX123 | 24011121 | METAL FILM CHIP 1/20W 120 J |
| RX124 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX126 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX127 | 24871681 | CHIP, METAL FILM, 1/8W 680 OHM J |
| RX128 | 24000445 | CHIP JUMPER, 1608TYPE |
| RX129 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX131 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX132 | 24871681 | CHIP, METAL FILM, 1/8W 680 OHM J |
| RX133 | 24011121 | METAL FILM CHIP 1/20W 120 J |

| Location No. | Parts No. | Description |
|--------------|-----------|------------------------------------|
| RX134 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX136 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX137 | 24871681 | CHIP, METAL FILM, 1/8W 680 OHM J |
| RX138 | 24000445 | CHIP JUMPER, 1608TYPE |
| RX139 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX141 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX142 | 24871681 | CHIP, METAL FILM, 1/8W 680 OHM J |
| RX143 | 24011121 | METAL FILM CHIP 1/20W 120 J |
| RX144 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX145 | 24011272 | METAL FILM CHIP 1/20W 2.7K J |
| RX147 | 24871331 | METAL FILM CHIP 1/8W 330 J |
| RX148 | 24000445 | CHIP JUMPER, 1608TYPE |
| RX149 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX151 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX152 | 24871681 | CHIP, METAL FILM, 1/8W 680 OHM J |
| RX153 | 24011121 | METAL FILM CHIP 1/20W 120 J |
| RX154 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX157 | 24871681 | CHIP, METAL FILM, 1/8W 680 OHM J |
| RX158 | 24000445 | CHIP JUMPER, 1608TYPE |
| RX159 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX161 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX162 | 24871681 | CHIP, METAL FILM, 1/8W 680 OHM J |
| RX163 | 24011121 | METAL FILM CHIP 1/20W 120 J |
| RX164 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX167 | 24871681 | CHIP, METAL FILM, 1/8W 680 OHM J |
| RX168 | 24000445 | CHIP JUMPER, 1608TYPE |
| RX169 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX171 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RX172 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RX173 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RX174 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RX175 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX176 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RX177 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX178 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX183 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX184 | 24011152 | CHIP, METAL FILM, 1/20W 1.5K OHM J |
| RX185 | 24871271 | CHIP, METAL FILM, 1/8W 270 OHM J |
| RX186 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX187 | 24871271 | CHIP, METAL FILM, 1/8W 270 OHM J |
| RX188 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX189 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX190 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX191 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX192 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX193 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX194 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX195 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX197 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX201 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX202 | 24000445 | CHIP JUMPER, 1608TYPE |
| RX203 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RX204 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX205 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RX206 | 24011223 | METAL FILM CHIP 1/20W 22K J |
| RX207 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RX209 | 24011221 | METAL FILM CHIP 1/20W 220 J |
| RX210 | 24011221 | METAL FILM CHIP 1/20W 220 J |
| RX211 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX212 | 24011221 | METAL FILM CHIP 1/20W 220 J |
| RX213 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RX214 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX215 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RX216 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX217 | 24011471 | METAL FILM CHIP 1/20W 470 J |

| Location No. | Parts No. | Description |
|--------------|-----------|------------------------------------|
| RX218 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| RX219 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX220 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX222 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX224 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX225 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX227 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX228 | 24011821 | METAL FILM CHIP 1/20W 820 J |
| RX229 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX230 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX231 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX232 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| RX233 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX236 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX238 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RX242 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX244 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX245 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX247 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX248 | 24011681 | METAL FILM CHIP 1/20W 680 J |
| RX249 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX250 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX251 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX252 | 24011272 | METAL FILM CHIP 1/20W 2.7K J |
| RX253 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX256 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX258 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RX263 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX266 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX268 | 24011681 | METAL FILM CHIP 1/20W 680 J |
| RX269 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX270 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX271 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX272 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| RX273 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX276 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX277 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX304 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RX306 | 24019404 | CHIP BLOCK P-8 1/16W P-8 103J |
| RX307 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RX309 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RX311 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RX312 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RX313 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RX314 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RX315 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RX316 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RX317 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RX318 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RX319 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RX320 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RX321 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RX322 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RX323 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX324 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RX329 | 24011334 | METAL FILM CHIP 1/20W 330K J |
| RX330 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RX331 | 24019404 | CHIP BLOCK P-8 1/16W P-8 103J |
| RX332 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RX334 | 24011152 | CHIP, METAL FILM, 1/20W 1.5K OHM J |
| RX335 | 24011332 | METAL FILM CHIP 1/20W 3.3K J |
| RX342 | 24011271 | METAL FILM CHIP 1/20W 270 J |
| RX343 | 24011820 | METAL FILM CHIP 1/20W 82 J |
| RX345 | 24011271 | METAL FILM CHIP 1/20W 270 J |
| RX346 | 24011820 | METAL FILM CHIP 1/20W 82 J |

| Location No. | Parts No. | Description |
|--------------|-----------|------------------------------------|
| RX347 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX348 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX349 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX350 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX351 | 24000445 | CHIP JUMPER, 1608TYPE |
| RX352 | 24000445 | CHIP JUMPER, 1608TYPE |
| RX361 | 24011181 | METAL FILM CHIP 1/20W 180 J |
| RX362 | 24011270 | METAL FILM CHIP 1/20W 27 J |
| RX363 | 24011122 | CHIP, METAL FILM, 1/20W 1.2K OHM J |
| RX364 | 24011272 | METAL FILM CHIP 1/20W 2.7K J |
| RX365 | 24011272 | METAL FILM CHIP 1/20W 2.7K J |
| RX366 | 24011181 | METAL FILM CHIP 1/20W 180 J |
| RX367 | 24011270 | METAL FILM CHIP 1/20W 27 J |
| RX368 | 24011122 | CHIP, METAL FILM, 1/20W 1.2K OHM J |
| RX369 | 24011272 | METAL FILM CHIP 1/20W 2.7K J |
| RX370 | 24011181 | METAL FILM CHIP 1/20W 180 J |
| RX371 | 24011270 | METAL FILM CHIP 1/20W 27 J |
| RX372 | 24011122 | CHIP, METAL FILM, 1/20W 1.2K OHM J |
| RX373 | 24011272 | METAL FILM CHIP 1/20W 2.7K J |
| RX374 | 24011272 | METAL FILM CHIP 1/20W 2.7K J |
| RX375 | 24011272 | METAL FILM CHIP 1/20W 2.7K J |
| RX381 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX382 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX383 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX384 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX385 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX386 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX387 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX391 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX392 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX393 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RX394 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RX395 | 24011332 | METAL FILM CHIP 1/20W 3.3K J |
| RX396 | 24011332 | METAL FILM CHIP 1/20W 3.3K J |
| RX397 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RX398 | 24872331 | CHIP, METAL FILM, 1/16W 330 OHM J |
| RX399 | 24872331 | CHIP, METAL FILM, 1/16W 330 OHM J |
| RX403 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX404 | 24871101 | CHIP, METAL FILM, 1/8W 100 OHM J |
| RX405 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX406 | 24871471 | CHIP, METAL FILM, 1/8W 470 OHM J |
| RX511 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX512 | 24011681 | METAL FILM CHIP 1/20W 680 J |
| RX521 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX522 | 24011681 | METAL FILM CHIP 1/20W 680 J |
| RX531 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX532 | 24011681 | METAL FILM CHIP 1/20W 680 J |
| RX554 | 24011121 | METAL FILM CHIP 1/20W 120 J |
| RX555 | 24011681 | METAL FILM CHIP 1/20W 680 J |
| RX557 | 24871681 | CHIP, METAL FILM, 1/8W 680 OHM J |
| RX564 | 24011121 | METAL FILM CHIP 1/20W 120 J |
| RX565 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX567 | 24871681 | CHIP, METAL FILM, 1/8W 680 OHM J |
| RX574 | 24011121 | METAL FILM CHIP 1/20W 120 J |
| RX575 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RX577 | 24871681 | CHIP, METAL FILM, 1/8W 680 OHM J |
| RX812 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX821 | 24011151 | CHIP, METAL FILM, 1/20W 150 OHM J |
| RX822 | 24011151 | CHIP, METAL FILM, 1/20W 150 OHM J |
| RX823 | 24011151 | CHIP, METAL FILM, 1/20W 150 OHM J |
| RX824 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX825 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX826 | 24011681 | METAL FILM CHIP 1/20W 680 J |
| RX827 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX829 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |

| Location No. | Parts No. | Description |
|--------------|-----------|------------------------------------|
| RX831 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX832 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX833 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RX844 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RX845 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RY01 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RY02 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RY09 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RY10 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RY20 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RY21 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RY22 | 24011153 | CHIP, METAL FILM, 1/20W 15K OHM J |
| RY23 | 24011332 | METAL FILM CHIP 1/20W 3.3K J |
| RY24 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RY25 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RY26 | 24011331 | METAL FILM CHIP 1/20W 330 J |
| RY27 | 24011330 | METAL FILM CHIP 1/20W 33 J |
| RY28 | 24011153 | CHIP, METAL FILM, 1/20W 15K OHM J |
| RY32 | 24011330 | METAL FILM CHIP 1/20W 33 J |
| RY33 | 24011330 | METAL FILM CHIP 1/20W 33 J |
| RY83 | 24011152 | CHIP, METAL FILM, 1/20W 1.5K OHM J |
| RY84 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RY150 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RY151 | 24011471 | METAL FILM CHIP 1/20W 470 J |
| RY152 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RY154 | 24011473 | METAL FILM CHIP 1/20W 47K J |
| RY155 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RY156 | 24011182 | METAL FILM CHIP 1/20W 1.8K J |
| RY157 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RY190 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RY212 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RY213 | 24011123 | CHIP, METAL FILM, 1/20W 12K OHM J |
| RY214 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| RY510 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RY511 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RY520 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RY521 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RY522 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RY523 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| RY524 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| RY525 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| RY526 | 24011682 | METAL FILM CHIP 1/20W 6.8K J |
| RY527 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| RY528 | 24011682 | METAL FILM CHIP 1/20W 6.8K J |
| RY529 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RY530 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RY531 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RY532 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RY533 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RY534 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RY544 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RY545 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RY546 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RY601 | 24011334 | METAL FILM CHIP 1/20W 330K J |
| RY602 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RY603 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RY612 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RY613 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RY614 | 24011122 | CHIP, METAL FILM, 1/20W 1.2K OHM J |
| RY615 | 24011100 | CHIP, METAL FILM, 1/20W 10 OHM J |
| RY616 | 24011223 | METAL FILM CHIP 1/20W 22K J |
| RY617 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RY621 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RY622 | 24011152 | CHIP, METAL FILM, 1/20W 1.5K OHM J |
| RY623 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |

| Location No. | Parts No. | Description |
|--------------|-----------|------------------------------------|
| RY661 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RY663 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RY806 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RY810 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RZ01 | 24011330 | METAL FILM CHIP 1/20W 33 J |
| RZ02 | 24011152 | CHIP, METAL FILM, 1/20W 1.5K OHM J |
| RZ03 | 24011682 | METAL FILM CHIP 1/20W 6.8K J |
| RZ04 | 24011392 | METAL FILM CHIP 1/20W 3.9K J |
| RZ05 | 24011122 | CHIP, METAL FILM, 1/20W 1.2K OHM J |
| RZ06 | 24011431 | METAL FILM CHIP 1/20W 430 J |
| RZ07 | 24871331 | METAL FILM CHIP 1/8W 330 J |
| RZ08 | 24011151 | CHIP, METAL FILM, 1/20W 150 OHM J |
| RZ09 | 24011330 | METAL FILM CHIP 1/20W 33 J |
| RZ10 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RZ11 | 24011561 | METAL FILM CHIP 1/20W 560 J |
| RZ12 | 24011182 | METAL FILM CHIP 1/20W 1.8K J |
| RZ13 | 24011392 | METAL FILM CHIP 1/20W 3.9K J |
| RZ14 | 24011123 | CHIP, METAL FILM, 1/20W 12K OHM J |
| RZ15 | 24011151 | CHIP, METAL FILM, 1/20W 150 OHM J |
| RZ16 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RZ17 | 24871181 | METAL FILM CHIP 1/8W 180 J |
| RZ18 | 24011121 | METAL FILM CHIP 1/20W 120 J |
| RZ21 | 24011271 | METAL FILM CHIP 1/20W 270 J |
| RZ28 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RZ30 | 24000445 | CHIP JUMPER, 1608TYPE |
| RZ31 | 24011104 | CHIP, METAL FILM, 1/20W 100K OHM J |
| RZ32 | 24000445 | CHIP JUMPER, 1608TYPE |
| RZ33 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RZ34 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RZ49 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RZ60 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RZ64 | 24011221 | METAL FILM CHIP 1/20W 220 J |
| RZ65 | 24011224 | METAL FILM CHIP 1/20W 220K J |
| RZ66 | 24011223 | METAL FILM CHIP 1/20W 22K J |
| RZ67 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RZ68 | 24011222 | METAL FILM CHIP 1/20W 2.2K J |
| RZ69 | 24011153 | CHIP, METAL FILM, 1/20W 15K OHM J |
| RZ70 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RZ71 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RZ72 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RZ73 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RZ74 | 24872229 | METAL FILM CHIP 1/16W 2R2 J |
| RZ80 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RZ81 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RZ82 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RZ83 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RZ84 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RZ85 | 24019439 | CHIP BLOCK P-8 1/16W P-8 470J |
| RZ86 | 24011470 | METAL FILM CHIP 1/20W 47 J |
| RZ101 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| RZ102 | 24011221 | METAL FILM CHIP 1/20W 220 J |
| RZ103 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RZ104 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RZ105 | 24011821 | METAL FILM CHIP 1/20W 820 J |
| RZ106 | 24000445 | CHIP JUMPER, 1608TYPE |
| RZ107 | 24011751 | METAL FILM CHIP 1/20W 750 J |
| RZ109 | 24011102 | CHIP, METAL FILM, 1/20W 1K OHM J |
| RZ110 | 24011152 | CHIP, METAL FILM, 1/20W 1.5K OHM J |
| RZ243 | 24011220 | METAL FILM CHIP 1/20W 22 J |
| RZ244 | 24011152 | CHIP, METAL FILM, 1/20W 1.5K OHM J |
| RZ245 | 24011220 | METAL FILM CHIP 1/20W 22 J |
| RZ246 | 24011152 | CHIP, METAL FILM, 1/20W 1.5K OHM J |
| RZ265 | 24011472 | METAL FILM CHIP 1/20W 4.7K J |
| RZ266 | 24011103 | CHIP, METAL FILM, 1/20W 10K OHM J |
| RZ800 | 24871330 | METAL FILM CHIP 1/8W 33 J |

| Location No. | Parts No. | Description |
|---------------------------------|-----------|---|
| RZ802 | 24871330 | METAL FILM CHIP 1/8W 33 J |
| RZ804 | 24011330 | METAL FILM CHIP 1/20W 33 J |
| COILS & TRANSFORMERS | | |
| L101 | 23289846 | COIL, PEAKING, TRF4101AT |
| L103 | 23289840 | COIL, PEAKING, TRF4100AT |
| L104 | 23103852 | COIL, FILTER, TEM2028AH |
| L105 | 23103852 | COIL, FILTER, TEM2028AH |
| L111 | 23289846 | COIL, PEAKING, TRF4101AT |
| L113 | 23289840 | COIL, PEAKING, TRF4100AT |
| L121 | 23289834 | COIL, PEAKING 1.00MMHK COLTRF41R0AT |
| L122 | 23289834 | COIL, PEAKING 1.00MMHK COLTRF41R0AT |
| L301 | 23103859 | COIL, CHOKE, TEM2011 |
| L302 | 23237975 | COIL, PEAKING, TRF4101AC |
| L400 | 23280022 | COIL, PEAKING, TRF4101AZ |
| L402 | 23103859 | COIL, CHOKE, TEM2011 |
| L404 | 23103880 | COIL, CHOKE, TEM2011Y |
| L409 | 23248191 | COIL, CHOKE, TLN3351AD |
| L410 | 23248183 | COIL, CHOKE TLN3343AD |
| △ L441 | 23233982 | COIL, HORIZ.LIN TLN2158AG |
| L442 | 23248168 | COIL, CHOKE TLN3328AD |
| △ L447 | 23248232 | COIL, CHOKE TLN3435AE |
| L460 | 23103880 | COIL, CHOKE, TEM2011Y |
| △ L461 | 23248115 | COIL, CHOKE, TLN3367D |
| L463 | 23103880 | COIL, CHOKE, TEM2011Y |
| L491 | 23228784 | TRANSFORMER, DPC 16.4UH TPC1015AH |
| L499 | 23248026 | COIL, CHOKE, TLN3269D |
| L501 | 23289470 | COIL, PEAKING, TRF4470AF |
| L503 | 23289470 | COIL, PEAKING, TRF4470AF |
| L504 | 23103827 | INDUCTOR, BEAD TEM2120M |
| L506 | 23103827 | INDUCTOR, BEAD TEM2120M |
| L511 | 23280016 | COIL, PEAKING, TRF4100AZ |
| L702 | 23261974 | COIL, FERRITE BEAD, HC5-035 |
| L704 | 23103859 | COIL, CHOKE, TEM2011 |
| L705 | 23103859 | COIL, CHOKE, TEM2011 |
| L706 | 23237987 | COIL, PEAKING, TRF4100AC |
| L805 | 23248227 | COIL, CHOKE, TLN3481AD |
| L806 | 23248227 | COIL, CHOKE, TLN3481AD |
| L833 | 23248236 | COIL, CHOKE, TLN3441AF |
| L834 | 23280018 | COIL, PEAKING, TRF4220AZ |
| L835 | 23248157 | COIL, CHOKE TLN3433AD |
| L836 | 23248235 | COIL, CHOKE 12X18H 22MMH 4.2A TLN3462AF |
| L837 | 23280018 | COIL, PEAKING, TRF4220AZ |
| L861 | 23103941 | COIL, CHOKE, TEM2011 |
| L862 | 23103880 | COIL, CHOKE, TEM2011Y |
| L883 | 23103880 | COIL, CHOKE, TEM2011Y |
| L884 | 23103880 | COIL, CHOKE, TEM2011Y |
| L885 | 23248073 | COIL, CHOKE, TLN3299D |
| L886 | 23103880 | COIL, CHOKE, TEM2011Y |
| L887 | 23103880 | COIL, CHOKE, TEM2011Y |
| L888 | 23248087 | COIL, CHOKE, TLN3312D |
| L889 | 23248087 | COIL, CHOKE, TLN3312D |
| L891 | 23103880 | COIL, CHOKE, TEM2011Y |
| L892 | 23103880 | COIL, CHOKE, TEM2011Y |
| L893 | 23248235 | COIL, CHOKE 12X18H 22MMH 4.2A TLN3462AF |
| L894 | 23248235 | COIL, CHOKE 12X18H 22MMH 4.2A TLN3462AF |
| L895 | 23103880 | COIL, CHOKE, TEM2011Y |
| L896 | 23103880 | COIL, CHOKE, TEM2011Y |
| L897 | 23280016 | COIL, PEAKING, TRF4100AZ |
| L901 | 23200447 | COIL, DG1.10CU T-2LOOP TSB-2407AK (36HFX71) |
| L901 | 23200455 | COIL, TSB-2412AT (32HFX71) |

| Location No. | Parts No. | Description |
|--------------|-----------|---|
| L902 | 23237975 | COIL, PEAKING, TRF4101AC |
| L903 | 23237975 | COIL, PEAKING, TRF4101AC |
| L904 | 23237975 | COIL, PEAKING, TRF4101AC |
| L905 | 23238712 | COIL, PEAKING, TRF4150AJ |
| L906 | 23238712 | COIL, PEAKING, TRF4150AJ |
| L907 | 23238712 | COIL, PEAKING, TRF4150AJ |
| L908 | 23289840 | COIL, PEAKING, TRF4100AT |
| L910 | 23237999 | COIL, PEAKING, TRF4109AC |
| L911 | 23237975 | COIL, PEAKING, TRF4101AC |
| LJ901 | 23200465 | COIL, GEOMAGNETIC CORRECTION TSB-2411AG |
| LM09 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LV01 | 23103845 | COIL, COMMONMODE, TEM2030AY |
| LV17 | 23103852 | COIL, FILTER, TEM2028AH |
| LV19 | 23289560 | COIL, PEAKING, TRF4560AF |
| LV21 | 23289101 | COIL, PEAKING, TRF4101AF |
| LV71 | 23289840 | COIL, PEAKING, TRF4100AT |
| LV248 | 23103845 | COIL, COMMONMODE, TEM2030AY |
| LV502 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LV503 | 24000445 | CHIP JUMPER, 1608TYPE |
| LX101 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX102 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX103 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX104 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX111 | 23246323 | COIL, CHIP INDUCTOR 4.7MMH COLTRF44R7CT |
| LX121 | 23246323 | COIL, CHIP INDUCTOR 4.7MMH COLTRF44R7CT |
| LX131 | 23246323 | COIL, CHIP INDUCTOR 4.7MMH COLTRF44R7CT |
| LX141 | 23246323 | COIL, CHIP INDUCTOR 4.7MMH COLTRF44R7CT |
| LX151 | 23246323 | COIL, CHIP INDUCTOR 4.7MMH COLTRF44R7CT |
| LX161 | 23246323 | COIL, CHIP INDUCTOR 4.7MMH COLTRF44R7CT |
| LX171 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX172 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX173 | 24000445 | CHIP JUMPER, 1608TYPE |
| LX174 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX175 | 23103806 | INDUCTOR, BEAD TEM2114T |
| LX186 | 23103823 | COIL, COMMONMODE TEM2027D |
| LX187 | 23103823 | COIL, COMMONMODE TEM2027D |
| LX206 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX216 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX221 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX222 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX223 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX224 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX225 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX226 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX227 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX228 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX229 | 23103823 | COIL, COMMONMODE TEM2027D |
| LX241 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX242 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX243 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX244 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX245 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX246 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX247 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX249 | 23103823 | COIL, COMMONMODE TEM2027D |
| LX260 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX262 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX263 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |

| Location No. | Parts No. | Description |
|--------------|-----------|---|
| LX265 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX266 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX267 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX269 | 23103823 | COIL, COMMONMODE TEM2027D |
| LX301 | 23103886 | INDUCTOR, CHIP BEAD 3A 60OHM |
| LX302 | 24000824 | JUMPER CHIP, 2125TYPE |
| LX303 | 23103886 | INDUCTOR, CHIP BEAD 3A 60OHM |
| LX310 | 23103886 | INDUCTOR, CHIP BEAD 3A 60OHM |
| LX312 | 23246199 | COIL, CHIP-INDUCTOR-2R2MMHJ COLTRF42R2CG |
| LX320 | 23103886 | INDUCTOR, CHIP BEAD 3A 60OHM |
| LX330 | 23103887 | INDUCTOR, CHIP BEAD 3A 220OHM |
| LX331 | 23103886 | INDUCTOR, CHIP BEAD 3A 60OHM |
| LX340 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX341 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX342 | 24000445 | CHIP JUMPER, 1608TYPE |
| LX343 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX344 | 24000445 | CHIP JUMPER, 1608TYPE |
| LX346 | 24000445 | CHIP JUMPER, 1608TYPE |
| LX347 | 24000445 | CHIP JUMPER, 1608TYPE |
| LX348 | 23103806 | INDUCTOR, BEAD TEM2114T |
| LX349 | 23103806 | INDUCTOR, BEAD TEM2114T |
| LX360 | 23103806 | INDUCTOR, BEAD TEM2114T |
| LX363 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX364 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX391 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX470 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX473 | 23246325 | COIL, CHIP INDUCTOR 22MMH COLTRF4220CT |
| LX500 | 23103806 | INDUCTOR, BEAD TEM2114T |
| LX542 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LX551 | 23103823 | COIL, COMMONMODE TEM2027D |
| LX552 | 23246199 | COIL, CHIP-INDUCTOR-2R2MMHJ COLTRF42R2CG |
| LX561 | 23103823 | COIL, COMMONMODE TEM2027D |
| LX562 | 23246323 | COIL, CHIP INDUCTOR 4.7MMH COLTRF44R7CT |
| LX571 | 23103823 | COIL, COMMONMODE TEM2027D |
| LX572 | 23246323 | COIL, CHIP INDUCTOR 4.7MMH COLTRF44R7CT |
| LX648 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LY09 | 23103827 | INDUCTOR, BEAD TEM2120M |
| LY23 | 23289840 | COIL, PEAKING, TRF4100AT |
| LY64 | 23103827 | INDUCTOR, BEAD TEM2120M |
| LY305 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LY306 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LY311 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LY312 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LY331 | 23103886 | INDUCTOR, CHIP BEAD 3A 60OHM |
| LY332 | 23103886 | INDUCTOR, CHIP BEAD 3A 60OHM |
| LY502 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LY503 | 24000445 | CHIP JUMPER, 1608TYPE |
| LY601 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LY602 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LY611 | 23246199 | COIL, CHIP-INDUCTOR-2R2MMHJ COLTRF42R2CG |
| LY620 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LY621 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LY660 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LY661 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LZ03 | 24000445 | CHIP JUMPER, 1608TYPE |
| LZ05 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LZ09 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LZ20 | 23246316 | COIL, CHIP INDUCTOR 4.7MMH COLTRF44R7CR |

| Location No. | Parts No. | Description |
|-----------------------|-----------|--|
| LZ21 | 23246317 | COIL, CHIP INDUCTOR, TRF4100CR |
| LZ22 | 23246199 | COIL, CHIP-INDUCTOR-2R2MMHJ COLTRF42R2CG |
| LZ25 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LZ26 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LZ28 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LZ29 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LZ30 | 24000445 | CHIP JUMPER, 1608TYPE |
| LZ31 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LZ32 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LZ34 | 24000445 | CHIP JUMPER, 1608TYPE |
| LZ35 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LZ36 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LZ38 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LZ39 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LZ96 | 23246206 | COIL, CHIP-INDUCTOR-8R2MMHJ COLTRF48R2CG |
| LZ100 | 23246223 | COIL, CHIP INDUCTOR, TRF4330CG |
| LZ101 | 23103827 | INDUCTOR, BEAD TEM2120M |
| LZ102 | 23103827 | INDUCTOR, BEAD TEM2120M |
| LZ103 | 23103906 | FILTER, CHIP BEAD INDUCTOR TEM2118AS |
| LZ104 | 23246219 | COIL, CHIP INDUCTOR, TRF4150CG |
| LZ105 | 23246222 | COIL, CHIP-INDUCTOR-270MMHJ COLTRF4270CG |
| T400 | 23224364 | TRANSFORMER, TLN2168AH |
| T401 | 23224371 | TRANSFORMER, HORIZ DRIVE, TLN1080AH |
| △ T461 | 23236717 | TRANSFORMER, FLY-BACK TFB4165BH (32HFX71) |
| △ T461Z | 23236644 | TRANSFORMER, FLY-BACK TFB4165ZD |
| T802 | 23211729 | COIL, LINE FILTER TRF3232AQ |
| T840 | 23217530 | TRANSFORMER, POWER EI28 9.1V TPW1570AT |
| T862 | 23217485 | TRANSFORMER, CONVERTER TPW3462AS |
| SEMICONDUCTORS | | |
| Q151 | 23205054 | TRANSISTOR, CHIP -50V -150MA SM KTA1504Y |
| Q152 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| Q171 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| Q172 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| Q201 | 23114528 | TRANSISTOR, 2SC1740S |
| Q210 | 23314994 | TRANSISTOR, 2SA1576A106 |
| Q211 | 23314993 | TRANSISTOR, 2SC4081 Q |
| Q213 | 23205014 | TRANSISTOR, HIGH SPEED SWICH 2SC4667-O |
| Q220 | 23114460 | TRANSISTOR, RN1204 |
| Q221 | 23114460 | TRANSISTOR, RN1204 |
| Q301 | 23905610 | IC, LA7846N |
| Q301B | 70391355 | SCREW, 3X8MM |
| Q302 | B0385853 | IC, E-W CORRECTION IC NDIP 24 TA1241AN |
| Q305 | 23906077 | IC, OP-AMP DUAL POWER 8P TCA0372 DP1 |
| Q306 | 23114530 | TRANSISTOR, 2SA933S |
| Q307 | 23114528 | TRANSISTOR, 2SC1740S |
| Q308 | 23114528 | TRANSISTOR, 2SC1740S |
| Q340 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| Q360 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| Q370 | 23114530 | TRANSISTOR, 2SA933S |
| Q390 | B0350510 | IC, TA75558S |
| Q391 | 23314959 | TRANSISTOR, VCEO1200V 10M |

| Location No. | Parts No. | Description |
|--------------|-----------|---|
| Q402 | A6325413 | TRANSISTOR, 2SC22350 (FA-1) |
| Q404 | A6374144 | TRANSISTOR, 2SC5570(FA) |
| Q404B | A8012650 | INSULATOR, TRANSISTOR, AC263 |
| Q404D | 72471082 | SCREW, 3X10MM |
| Q408 | A6002020 | TRANSISTOR, RN1202 |
| Q409 | A6002020 | TRANSISTOR, RN1202 |
| Q410 | 23314994 | TRANSISTOR, 2SA1576A106 |
| Q418 | 23314141 | TRANSISTOR, 2SC3852 |
| Q418B | 70391354 | SCREW |
| Q420 | B01A0156 | IC, FRONT END PROCESSOR |
| Q422 | 23114499 | TRANSISTOR, RN1404(TE85L |
| Q425 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| Q426 | A6004061 | TRANSISTOR, RN1406 |
| Q427 | A6004061 | TRANSISTOR, RN1406 |
| Q428 | A6004061 | TRANSISTOR, RN1406 |
| Q430 | 23319202 | IC, +9V 4% REGULATOR IO=1A TO22 MC7809CT |
| Q431 | 23114499 | TRANSISTOR, RN1404(TE85L |
| Q434 | 23314917 | TRANSISTOR, 2SK2003-01MR |
| Q437 | 23114528 | TRANSISTOR, 2SC1740S |
| Q438 | A6066750 | TRANSISTOR, 2SK1356 |
| Q460 | 23314938 | TRANSISTOR, 2SD2493(P) |
| Q460B | 72471082 | SCREW, 3X10MM |
| Q462 | 23114530 | TRANSISTOR, 2SA933S |
| Q465 | 23114530 | TRANSISTOR, 2SA933S |
| Q470 | 23114759 | TRANSISTOR, 2SA949-Y |
| Q470 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| Q476 | 23114459 | TRANSISTOR, RN1205 |
| Q484 | 23114530 | TRANSISTOR, 2SA933S |
| Q486 | 23114528 | TRANSISTOR, 2SC1740S |
| Q486 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q495 | A8641063 | PHOTO COUPLER, TLP521-1 (FA) |
| Q498 | A6002060 | TRANSISTOR, RN1206 |
| Q501 | B0386049 | IC, BUS P/N VCD IC QFP48 TA1270AF(J) |
| Q502 | 23000263 | IC, CMOS MULTIPLEXER SOP16 BU4053BCF |
| Q503 | 23314994 | TRANSISTOR, 2SA1576A106 |
| Q504 | 23314993 | TRANSISTOR, 2SC4081 Q |
| Q510 | 23000584 | IC, BACK END PROCESSOR 56DIP TA1316AN |
| Q550 | 23205054 | TRANSISTOR, CHIP -50V -150MA SM KTA1504Y |
| Q551 | 23205054 | TRANSISTOR, CHIP -50V -150MA SM KTA1504Y |
| Q552 | 23205054 | TRANSISTOR, CHIP -50V -150MA SM KTA1504Y |
| Q610 | 23906523 | IC, 3CH POWER IC H-ZIP12PIN TA8256BH |
| Q610B | 70391355 | SCREW, 3X8MM |
| Q611 | A6359871 | TRANSISTOR, 2SC3326B (L) |
| Q612 | 23205054 | TRANSISTOR, CHIP -50V -150MA SM KTA1504Y |
| Q613 | A6359871 | TRANSISTOR, 2SC3326B (L) |
| Q670 | A6359871 | TRANSISTOR, 2SC3326B (L) |
| Q683 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| Q705 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q706 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q707 | 23114437 | TRANSISTOR, 2SC752GTM-Y |
| Q709 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q710 | 23114425 | TRANSISTOR, 2SA1015-Y(TE |
| Q711 | A6550640 | TRANSISTOR, 2SA1837 |
| Q712 | A6369650 | TRANSISTOR, 2SC4793 |
| Q719 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q720 | 23114433 | TRANSISTOR, 2SC1815-Y |

| Location No. | Parts No. | Description |
|--------------|-----------|--|
| Q801 | 23135013 | IC, STR-Z4317 |
| Q801B | 23476828 | BRACKET IC MOUNTING, TMX LOCAL CF35F50 |
| Q805 | 23114459 | TRANSISTOR, RN1205 |
| Q831 | 23319203 | IC, +12V 4% REGULATOR IO1A TO22 MC7812CT |
| Q831B | 70391355 | SCREW, 3X8MM |
| Q835 | 23000546 | IC, SWITCHING REG SI-8050SS |
| Q835B | 70391355 | SCREW, 3X8MM |
| Q836 | 23319202 | IC, +9V 4% REGULATOR IO=1A TO22 MC7809CT |
| Q836 | A6002060 | TRANSISTOR, RN1206 |
| Q836B | 70391355 | SCREW, 3X8MM |
| Q837 | 23319202 | IC, +9V 4% REGULATOR IO=1A TO22 MC7809CT |
| Q837B | 70391355 | SCREW, 3X8MM |
| Q838 | 23319202 | IC, +9V 4% REGULATOR IO=1A TO22 MC7809CT |
| Q838B | 70391355 | SCREW, 3X8MM |
| Q839 | 23905239 | IC, PQ30RV1 |
| Q839B | 70391355 | SCREW, 3X8MM |
| Q840 | 23905976 | IC, PQ05RD11 |
| Q840B | 70391355 | SCREW, 3X8MM |
| Q843 | 23114528 | TRANSISTOR, 2SC1740S |
| Q862 | 23000823 | PHOTO COUPLER, CTR=(100-300)% TLP421F(GR) |
| △ Q883 | 23319692 | IC, ERROR AMP. VS=130.2V TO220A SE130N, LF4 |
| Q901 | 23314780 | TRANSISTOR, 2SC4544 |
| Q902 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q903 | 23314780 | TRANSISTOR, 2SC4544 |
| Q904 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q905 | 23314780 | TRANSISTOR, 2SC4544 |
| Q906 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q907 | 23114735 | TRANSISTOR, 2SA102-Y(C) |
| Q908 | 23114429 | TRANSISTOR, 2SC2120-Y(TE |
| Q910 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q911 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q912 | 23114425 | TRANSISTOR, 2SA1015-Y(TE |
| Q913 | 23114425 | TRANSISTOR, 2SA1015-Y(TE |
| Q914 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q917 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q918 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q919 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q920 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q921 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q922 | 23114433 | TRANSISTOR, 2SC1815-Y |
| Q2104 | 23114530 | TRANSISTOR, 2SA933S |
| Q2105 | 23114530 | TRANSISTOR, 2SA933S |
| Q2106 | 23114530 | TRANSISTOR, 2SA933S |
| Q3103 | 23205054 | TRANSISTOR, CHIP -50V -150MA SM KTA1504Y |
| Q4460 | 23114528 | TRANSISTOR, 2SC1740S |
| Q4461 | 23114528 | TRANSISTOR, 2SC1740S |
| Q4462 | 23114528 | TRANSISTOR, 2SC1740S |
| Q4819 | 23114528 | TRANSISTOR, 2SC1740S |
| QA01 | 23000900 | IC, MCU 1CHIP 16BIT 4M 64 |
| QA02 | 23906642 | IC, AT24C64-10PC |
| QA14 | 23205054 | TRANSISTOR, CHIP -50V -150MA SM KTA1504Y |
| QA21 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QA27 | 23904896 | IC, JLC1562BF |
| QA70 | 23319935 | IC, MM1096BS |

| Location No. | Parts No. | Description |
|--------------|-----------|--|
| QA71 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QA72 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QA80 | 23906295 | IC, UPC29M33HB |
| QA81 | 70200563 | IC, RESET VS=2.9V PST9129 PST9129 |
| QB03 | A6004051 | TRANSISTOR, RN1405 |
| QB05 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QB11 | 23114528 | TRANSISTOR, 2SC1740S |
| QB14 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QB15 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QB30 | 23114528 | TRANSISTOR, 2SC1740S |
| QB41 | 23205054 | TRANSISTOR, CHIP -50V -150MA SM KTA1504Y |
| QB42 | 23205054 | TRANSISTOR, CHIP -50V -150MA SM KTA1504Y |
| QB43 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QB44 | 23114499 | TRANSISTOR, RN1404(TE85L |
| QB45 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QB55 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QB92 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QB93 | 23205054 | TRANSISTOR, CHIP -50V -150MA SM KTA1504Y |
| QB94 | 23205054 | TRANSISTOR, CHIP -50V -150MA SM KTA1504Y |
| QB95 | 23205054 | TRANSISTOR, CHIP -50V -150MA SM KTA1504Y |
| QB96 | 23205054 | TRANSISTOR, CHIP -50V -150MA SM KTA1504Y |
| QD01 | 23000381 | IC, 2CH AUDIO PRO N-DIP22PIN CXA2021S |
| QD41 | 23000725 | IC, SRS WOW AUDIO SDIP42 NJM2700L |
| QD42 | A6059430 | TRANSISTOR, 2SK372 V |
| QD44 | 23114460 | TRANSISTOR, RN1204 |
| QD101 | B0385647 | IC, 4CH AUDIO PRO.N-DIP36PIN TA1217AN |
| QD103 | 23114460 | TRANSISTOR, RN1204 |
| QJ02 | 23114528 | TRANSISTOR, 2SC1740S |
| QJ03 | A6369650 | TRANSISTOR, 2SC4793 |
| QJ04 | 23114528 | TRANSISTOR, 2SC1740S |
| QM03 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QR90 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QR91 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QS01 | A6359871 | TRANSISTOR, 2SC3326B (L) |
| QS11 | A6359871 | TRANSISTOR, 2SC3326B (L) |
| QS12 | A6014041 | TRANSISTOR, RN2404 |
| QS13 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QS14 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QS101 | 23318820 | IC, OPE-AMP DUAL VCC=32V SOP8 BA10358F |
| QS102 | A6014041 | TRANSISTOR, RN2404 |
| QS103 | A6359871 | TRANSISTOR, 2SC3326B (L) |
| QS104 | A6359871 | TRANSISTOR, 2SC3326B (L) |
| QS107 | 23904896 | IC, JLC1562BF |

| Location No. | Parts No. | Description |
|--------------|-----------|---|
| QS108 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QS120 | 23906597 | IC, BA4558F |
| QV01 | B0384761 | IC, écété'ék AV SW IC NDIP 54 TA8851CN |
| QV02 | 23905590 | IC, M52055FP |
| QV10 | 23114528 | TRANSISTOR, 2SC1740S |
| QV17 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QV18 | 23114528 | TRANSISTOR, 2SC1740S |
| QV19 | 23114499 | TRANSISTOR, RN1404(TE85L |
| QV37 | 23205054 | TRANSISTOR, CHIP -50V -150MA SM KTA1504Y |
| QV38 | 23205054 | TRANSISTOR, CHIP -50V -150MA SM KTA1504Y |
| QV39 | 23205054 | TRANSISTOR, CHIP -50V -150MA SM KTA1504Y |
| QV160 | A6004031 | TRANSISTOR, RN1403 |
| QV501 | 23318981 | IC, MC14053BF |
| QV504 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QV505 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QV506 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QV507 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QV508 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QV509 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QV524 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QW05 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QW08 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QW11 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QX111 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX112 | 23904125 | IC, TC4W53FU(T2L |
| QX113 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX121 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX122 | 23904126 | IC, L-MOS D-BILATERAL SW. SM8 TC4W66FU |
| QX123 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX131 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX133 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX141 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX143 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX151 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX153 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX161 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX163 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX170 | 23000790 | IC, ANALOG MPX SSOP32P BH7650FS |
| QX171 | 23318026 | IC, C-IC +5V REG IO=40MA TA78L05F(TEL |
| QX201 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX202 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX206 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX207 | 23000263 | IC, CMOS MULTIPLEXER SOP16 BU4053BCF |
| QX211 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX212 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX220 | 23905939 | IC, TLC2933IPW |
| QX221 | 23318026 | IC, C-IC +5V REG IO=40MA TA78L05F(TEL |
| QX222 | 23904396 | IC, L-MOS SCHMITT INVERTER SMV TC7S14F |
| QX223 | 23905927 | IC, TC7SH32FU(BRA |
| QX224 | 23906951 | IC, HCMOS SINGLE OR GATE 5PIN SN74AHCT1G32DCK |
| QX226 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QX240 | 23905013 | IC, TLC2932IPW |
| QX242 | 23904396 | IC, L-MOS SCHMITT INVERTER SMV TC7S14F |

| Location No. | Parts No. | Description |
|--------------|-----------|--|
| QX243 | 23905927 | IC, TC7SH32FU(BRA |
| QX244 | 23906951 | IC, HCMOS SINGLE OR GATE 5PIN SN74AHCT1G32DCK |
| QX245 | 23318026 | IC, C-IC +5V REG I0=40MA TA78L05F(TEL |
| QX246 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QX260 | 23905013 | IC, TLC2932IPW |
| QX261 | 23000283 | IC, R1121N331B-T |
| QX262 | 23318823 | IC, TC7S04F |
| QX300 | 23000788 | IC, CMOS NEW MVP QFP240P MB87J4731 |
| QX310 | 23000198 | IC, EM636327Q-8 |
| QX330 | 23000803 | IC, +2.5V 2% REG.SC-63 UPC2925T |
| QX340 | 23000282 | IC, R1121N251B-T |
| QX341 | 23314352 | TRANSISTOR, IMT2 |
| QX342 | 23314352 | TRANSISTOR, IMT2 |
| QX360 | 23000283 | IC, R1121N331B-T |
| QX391 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX392 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX393 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX470 | 70129665 | IC, IC-HCT TC74HCT32AF TC74HCT32AF |
| QX471 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX472 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QX511 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QX521 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QX531 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QX552 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QX562 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QX572 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QY01 | B0386049 | IC, BUS P/N VCD IC QFP48 TA1270AF(J) |
| QY10 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QY12 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QY101 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QY116 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QY213 | 23205014 | TRANSISTOR, HIGH SPEED SWICH 2SC4667-O |
| QY264 | 23205057 | TRANSISTOR, CHIP 50V 150MA SM KTC3875Y |
| QY501 | 23318981 | IC, MC14053BF |
| QY504 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QY505 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QY506 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QY507 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QY508 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QY509 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QY524 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QY600 | 23000936 | IC, ODD/EVN-HANTEI 032ATC44-10(T |
| QY615 | 23904676 | IC, L-MOS BILATERAL SW. SSOP5P TC7S66F |
| QY616 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QY621 | 23904396 | IC, L-MOS SCHMITT INVERTER SMV TC7S14F |
| QY622 | 23904396 | IC, L-MOS SCHMITT INVERTER SMV TC7S14F |
| QY661 | 23904396 | IC, L-MOS SCHMITT INVERTER SMV TC7S14F |
| QY662 | 23904396 | IC, L-MOS SCHMITT INVERTER SMV TC7S14F |
| QZ01 | 23000108 | IC, UPD64082 |
| QZ02 | 23000438 | IC, CMOS 4MDRAM EDO 40SOJ M11B416256A-35J |
| QZ04 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QZ05 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QZ06 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QZ14 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QZ16 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QZ17 | 23314994 | TRANSISTOR, 2SA1576A106 |

| Location No. | Parts No. | Description |
|--------------|-----------|---|
| QZ18 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QZ20 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QZ21 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QZ22 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QZ23 | 23314994 | TRANSISTOR, 2SA1576A106 |
| QZ24 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QZ100 | 23906515 | IC, CMOS 2LDIGICOMB SOP16P TC90A45F |
| QZ101 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QZ102 | 23314993 | TRANSISTOR, 2SC4081 Q |
| QZ103 | 23314994 | TRANSISTOR, 2SA1576A106 |
| D101 | 23316754 | DIODE, ZENER, MTZJ33B |
| D301 | 23316472 | DIODE, RGP10J |
| D302 | 23316472 | DIODE, RGP10J |
| D303 | 23316794 | DIODE, SC570A |
| D312 | 23118041 | DIODE, MA111 |
| D321 | 23316761 | DIODE, ZENER, MTZJ39A |
| D330 | 23118041 | DIODE, MA111 |
| D335 | 23316715 | DIODE, ZENER, MTZJ11A |
| D336 | 23316672 | DIODE, ZENER, MTZJ5.6B |
| D337 | 23316672 | DIODE, ZENER, MTZJ5.6B |
| D338 | 23316655 | DIODE, ZENER, MTZJ3.0B |
| D341 | 23118041 | DIODE, MA111 |
| D354 | 23118859 | DIODE, 1SS133 |
| D370 | 23316672 | DIODE, ZENER, MTZJ5.6B |
| D371 | 23118859 | DIODE, 1SS133 |
| D390 | 23316651 | DIODE, ZENER VZ=2.43-2.63V DO34 MTZ J 2.4B |
| D395 | 23316725 | DIODE, ZENER, MTZJ15B |
| D404 | 23224366 | DIODE, FMQ-3GU |
| D404B | 70391355 | SCREW, 3X8MM |
| D406 | 23316472 | DIODE, RGP10J |
| D408 | 23316472 | DIODE, RGP10J |
| D410 | 23118094 | DIODE, EU2A |
| D412 | 23118094 | DIODE, EU2A |
| D413 | 23118859 | DIODE, 1SS133 |
| D414 | 23316688 | DIODE, ZENER, MTZJ9.1C |
| D415 | 23316472 | DIODE, RGP10J |
| D417 | 23316726 | DIODE, ZENER, MTZJ15C |
| D418 | 23316726 | DIODE, ZENER, MTZJ15C |
| D419 | 23316716 | DIODE, ZENER, MTZJ11B |
| D420 | 23316716 | DIODE, ZENER, MTZJ11B |
| D422 | 23316591 | DIODE, ZENER, MA8100-M |
| D423 | 23115532 | DIODE, ERB12-01 |
| D424 | 23357076 | DIODE, ZENER VZ=6.52-6.79 HZS6.8N B2 |
| D432 | 23115532 | DIODE, ERB12-01 |
| D467 | 23118094 | DIODE, EU2A |
| D470 | 23316758 | DIODE, ZENER VZ32.79-34.49 DO34 MTZ J 36B |
| D471 | 23316472 | DIODE, RGP10J |
| D475 | 23316715 | DIODE, ZENER, MTZJ11A |
| D476 | 23118859 | DIODE, 1SS133 |
| D479 | 23118041 | DIODE, MA111 |
| D480 | 23118859 | DIODE, 1SS133 |
| D481 | 23118859 | DIODE, 1SS133 |
| △ D484 | 23115774 | DIODE, ZENER, RD6.2E(FA-1) |
| D485 | 23316684 | DIODE, ZENER, MTZJ8.2B |
| D502 | 23118041 | DIODE, MA111 |
| D503 | 23118041 | DIODE, MA111 |
| D505 | 23316622 | DIODE, ZENER, MA8270-M |
| D520 | 23316647 | DIODE, ZENER, MTZJ2.0B |
| D601 | 23118041 | DIODE, MA111 |
| D602 | 23118041 | DIODE, MA111 |
| D603 | 23118041 | DIODE, MA111 |
| D604 | 23118041 | DIODE, MA111 |
| D607 | 23118262 | DIODE, RD33M-T1BB |

| Location No. | Parts No. | Description |
|--------------|-----------|---|
| D611 | 23118041 | DIODE, MA111 |
| D612 | 23316557 | DIODE, HSM221C |
| D613 | 23118041 | DIODE, MA111 |
| D614 | 23118041 | DIODE, MA111 |
| D704 | 23118859 | DIODE, 1SS133 |
| D705 | 23118859 | DIODE, 1SS133 |
| D715 | 23118859 | DIODE, 1SS133 |
| D721 | 23118859 | DIODE, 1SS133 |
| D801 | 23357041 | DIODE, LN6SB60-F05 |
| D801B | 70391356 | SCREW |
| D835 | 23118096 | DIODE, RK34 |
| D836 | 23316782 | DIODE, ZENER, MTZJ6.2C |
| D837 | 23316678 | DIODE, ZENER, MTZJ6.8B |
| D840 | 23316962 | DIODE, S1WBA20 |
| D845 | 23118859 | DIODE, 1SS133 |
| D855 | 23118859 | DIODE, 1SS133 |
| D862 | 23316472 | DIODE, RGP10J |
| D864 | 23316813 | DIODE, EG1 |
| D873 | 23316690 | DIODE, ZENER, MTZJ10B |
| D875 | 23316689 | DIODE, ZENER, MTZJ10A |
| D876 | 23316747 | DIODE, ZENER, MTZJ27C |
| D879 | 23316747 | DIODE, ZENER, MTZJ27C |
| D881 | 23118859 | DIODE, 1SS133 |
| D883 | 23357018 | DIODE, VRM=350V IF=2A S-R DO15L RL2 |
| D884 | 23357018 | DIODE, VRM=350V IF=2A S-R DO15L RL2 |
| D885 | 23316819 | DIODE, RU4YX |
| D886 | 23316819 | DIODE, RU4YX |
| D892 | 23316184 | DIODE, FML-G12S |
| D892B | 70391355 | SCREW, 3X8MM |
| D893 | 23316184 | DIODE, FML-G12S |
| D893B | 70391355 | SCREW, 3X8MM |
| D895 | 23118094 | DIODE, EU2A |
| D896 | 23118094 | DIODE, EU2A |
| D899 | 24019485 | VARISTOR, V1=430V 3500A TNR10V431K |
| D901 | 23118859 | DIODE, 1SS133 |
| D904 | 23118859 | DIODE, 1SS133 |
| D905 | 23118859 | DIODE, 1SS133 |
| D906 | 23118859 | DIODE, 1SS133 |
| D907 | 23118859 | DIODE, 1SS133 |
| D908 | 23118859 | DIODE, 1SS133 |
| D909 | 23118859 | DIODE, 1SS133 |
| D911 | A7568250 | DIODE, 1S1834 |
| D921 | A7568250 | DIODE, 1S1834 |
| D931 | 23118859 | DIODE, 1SS133 |
| D932 | 23118859 | DIODE, 1SS133 |
| D933 | 23118859 | DIODE, 1SS133 |
| D934 | 23118859 | DIODE, 1SS133 |
| D941 | 23118859 | DIODE, 1SS133 |
| D942 | 23118859 | DIODE, 1SS133 |
| D943 | 23118859 | DIODE, 1SS133 |
| D946 | 23118859 | DIODE, 1SS133 |
| D963 | 23118859 | DIODE, 1SS133 |
| D964 | 23118859 | DIODE, 1SS133 |
| D965 | 23118859 | DIODE, 1SS133 |
| D966 | 23118859 | DIODE, 1SS133 |
| D970 | 23118859 | DIODE, 1SS133 |
| D4385 | 23316680 | DIODE, ZENER, MTZJ7.5A |
| D4386 | 23118859 | DIODE, 1SS133 |
| D4461 | 23118041 | DIODE, MA111 |
| D4818 | 23316749 | DIODE, ZENER, MTZJ30A |
| D4819 | A7801168 | SCR, VRRM=400V IT(AV)0.3A |
| DA02 | 23316574 | DIODE, ZENER CHIP VZ6.05-6.36V MA8062-M |
| DA11 | 23118859 | DIODE, 1SS133 |
| DA23 | 23118041 | DIODE, MA111 |

| Location No. | Parts No. | Description |
|----------------------|-----------|--|
| DA43 | 23118041 | DIODE, MA111 |
| DA44 | 23118041 | DIODE, MA111 |
| DA45 | 23118041 | DIODE, MA111 |
| DA46 | 23118041 | DIODE, MA111 |
| DA70 | 23118041 | DIODE, MA111 |
| DA170 | 23316575 | DIODE, ZENER CHIP VZ6.24-6.56V MA8062-H |
| DB01 | 23358564 | LED, LAMP RED SLR-56VC3FPQ |
| DB03 | 23358522 | DIODE, LED, SIR-56SB3F |
| DB05 | 23316675 | DIODE, ZENER, MTZJ6.2B |
| DB30 | 23118041 | DIODE, MA111 |
| DB31 | 23118041 | DIODE, MA111 |
| DB40 | 23118041 | DIODE, MA111 |
| DJ01 | 23118859 | DIODE, 1SS133 |
| DJ02 | 23316726 | DIODE, ZENER, MTZJ15C |
| DR90 | 23118041 | DIODE, MA111 |
| DS106 | 23316583 | DIODE, ZENER CHIP VZ3.87-4.10V MA8039-H |
| DS120 | 23316740 | DIODE, ZENER VZ21.52-22.63 DO34 MTZ J 22D |
| DV01 | 23316587 | DIODE, ZENER CHIP VZ8.58-9.02V MA8091-L |
| DV02 | 23316587 | DIODE, ZENER CHIP VZ8.58-9.02V MA8091-L |
| DV03 | 23316587 | DIODE, ZENER CHIP VZ8.58-9.02V MA8091-L |
| DV07 | 23316587 | DIODE, ZENER CHIP VZ8.58-9.02V MA8091-L |
| DV08 | 23316587 | DIODE, ZENER CHIP VZ8.58-9.02V MA8091-L |
| DV09 | 23316587 | DIODE, ZENER CHIP VZ8.58-9.02V MA8091-L |
| DV11 | 23316587 | DIODE, ZENER CHIP VZ8.58-9.02V MA8091-L |
| DV13 | 23316587 | DIODE, ZENER CHIP VZ8.58-9.02V MA8091-L |
| DV17 | 23316587 | DIODE, ZENER CHIP VZ8.58-9.02V MA8091-L |
| DV18 | 23316587 | DIODE, ZENER CHIP VZ8.58-9.02V MA8091-L |
| DV121 | 23316587 | DIODE, ZENER CHIP VZ8.58-9.02V MA8091-L |
| DV161 | 23316591 | DIODE, ZENER, MA8100-M |
| DV162 | 23316591 | DIODE, ZENER, MA8100-M |
| DV163 | 23316591 | DIODE, ZENER, MA8100-M |
| DV164 | 23316591 | DIODE, ZENER, MA8100-M |
| DV165 | 23316591 | DIODE, ZENER, MA8100-M |
| DV166 | 23316591 | DIODE, ZENER, MA8100-M |
| MISCELLANEOUS | | |
| B230 | 23037312 | SCREW |
| B231 | 23035412 | SCREW |
| B232 | 23035312 | SCREW |
| BB13A | 23903022 | CONNECTOR, BASE B-B 8P 2.5 JST |
| BB13B | 23903022 | CONNECTOR, BASE B-B 8P 2.5 JST |
| BB14A | 23713014 | BRIDGE PLUG 16P 1.5 |
| BB14B | 23713013 | BASE SOCKET 16P 1.5 |
| BB160 | 23368627 | CONNECTOR, BRIDGE B-B 8P 2.5JST 08TM-2.5FJ-E |
| BB16A | 23903022 | CONNECTOR, BASE B-B 8P 2.5 JST |
| BB16B | 23903022 | CONNECTOR, BASE B-B 8P 2.5 JST |
| BB50A | 23713014 | BRIDGE PLUG 16P 1.5 |
| BB50B | 23713013 | BASE SOCKET 16P 1.5 |
| BB60A | 23713014 | BRIDGE PLUG 16P 1.5 |
| BB60B | 23713013 | BASE SOCKET 16P 1.5 |

| Location No. | Parts No. | Description |
|--------------|-----------|---|
| BB70A | 23713014 | BRIDGE PLUG 16P 1.5 |
| BB70B | 23713013 | BASE SOCKET 16P 1.5 |
| BB80A | 23368517 | CONNECTOR, PLUG B-B 6P2.5 |
| BB80B | 23902749 | CONNECTOR, SOCKET B-B6P2.5 |
| BB130 | 23368627 | CONNECTOR, BRIDGE B-B 8P 2.5JST 08TM-2.5FJ-E |
| F470 | 23144849 | FUSE, CARTRIDGE 5X20 250V 2.0A |
| F470A | 23165433 | FUSE HOLDER, 5.2 SOC |
| F801 | 23144745 | FUSE, 10.0A UL |
| F801A | 23165433 | FUSE HOLDER, 5.2 SOC |
| F860 | 23144456 | FUSE, AXIAL 125V 5.0A |
| F889 | 23144456 | FUSE, AXIAL 125V 5.0A |
| F890 | 23144456 | FUSE, AXIAL 125V 5.0A |
| F891 | 23144456 | FUSE, AXIAL 125V 5.0A |
| G101 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| G102 | 24011101 | CHIP, METAL FILM, 1/20W 100 OHM J |
| G301 | 24366472 | CARBON FILM, 1/6W 4.7K OHM J |
| G306 | 24366222 | CARBON FILM, 1/6W 2.2K OHM J |
| G312 | 24366272 | CARBON FILM, 1/6W 2.7K OHM J |
| G370 | 24338159 | METAL FILM, 1W 1.5 OHM J |
| G403 | 24946223 | CARBON COMPOSITION GF 1/2W 22K K |
| G498 | 24568109 | CERAMIC COVERED G 7W 1.0 J |
| △ G883 | 23316679 | DIODE, ZENER, MTZJ6.8C |
| GJ02 | 24000445 | CHIP JUMPER, 1608TYPE |
| GJ16 | 24000445 | CHIP JUMPER, 1608TYPE |
| GJ17 | 24000445 | CHIP JUMPER, 1608TYPE |
| GJ19 | 24000445 | CHIP JUMPER, 1608TYPE |
| GJ33 | 24000445 | CHIP JUMPER, 1608TYPE |
| GJ40 | 24000445 | CHIP JUMPER, 1608TYPE |
| GJ501 | 24000445 | CHIP JUMPER, 1608TYPE |
| GJ510 | 24000445 | CHIP JUMPER, 1608TYPE |
| GJ511 | 24000445 | CHIP JUMPER, 1608TYPE |
| GJ512 | 24000445 | CHIP JUMPER, 1608TYPE |
| GJA33 | 24000445 | CHIP JUMPER, 1608TYPE |
| GR07 | 24000445 | CHIP JUMPER, 1608TYPE |
| GR14 | 24000445 | CHIP JUMPER, 1608TYPE |
| GR15 | 24000445 | CHIP JUMPER, 1608TYPE |
| GR16 | 24000445 | CHIP JUMPER, 1608TYPE |
| GR17 | 24000445 | CHIP JUMPER, 1608TYPE |
| GR20 | 24000445 | CHIP JUMPER, 1608TYPE |
| GR21 | 24000445 | CHIP JUMPER, 1608TYPE |
| GR24 | 24000445 | CHIP JUMPER, 1608TYPE |
| GR49 | 24000445 | CHIP JUMPER, 1608TYPE |
| GR50 | 24000445 | CHIP JUMPER, 1608TYPE |
| GR82 | 24000445 | CHIP JUMPER, 1608TYPE |
| GR83 | 24000445 | CHIP JUMPER, 1608TYPE |
| GR84 | 24000445 | CHIP JUMPER, 1608TYPE |
| GR85 | 24000445 | CHIP JUMPER, 1608TYPE |
| GR90 | 24000445 | CHIP JUMPER, 1608TYPE |
| GR107 | 24000445 | CHIP JUMPER, 1608TYPE |
| JM03 | 24000445 | CHIP JUMPER, 1608TYPE |
| JM04 | 24000445 | CHIP JUMPER, 1608TYPE |
| JM06 | 24000445 | CHIP JUMPER, 1608TYPE |
| JM07 | 24000445 | CHIP JUMPER, 1608TYPE |
| JR02 | 24000445 | CHIP JUMPER, 1608TYPE |
| JV504 | 24000445 | CHIP JUMPER, 1608TYPE |
| JX206 | 24000445 | CHIP JUMPER, 1608TYPE |
| JX207 | 24000445 | CHIP JUMPER, 1608TYPE |
| JX216 | 24000445 | CHIP JUMPER, 1608TYPE |
| JX217 | 24000445 | CHIP JUMPER, 1608TYPE |
| JX551 | 24000445 | CHIP JUMPER, 1608TYPE |
| JX553 | 24000445 | CHIP JUMPER, 1608TYPE |
| JX561 | 24000445 | CHIP JUMPER, 1608TYPE |
| JX563 | 24000445 | CHIP JUMPER, 1608TYPE |
| JX571 | 24000445 | CHIP JUMPER, 1608TYPE |

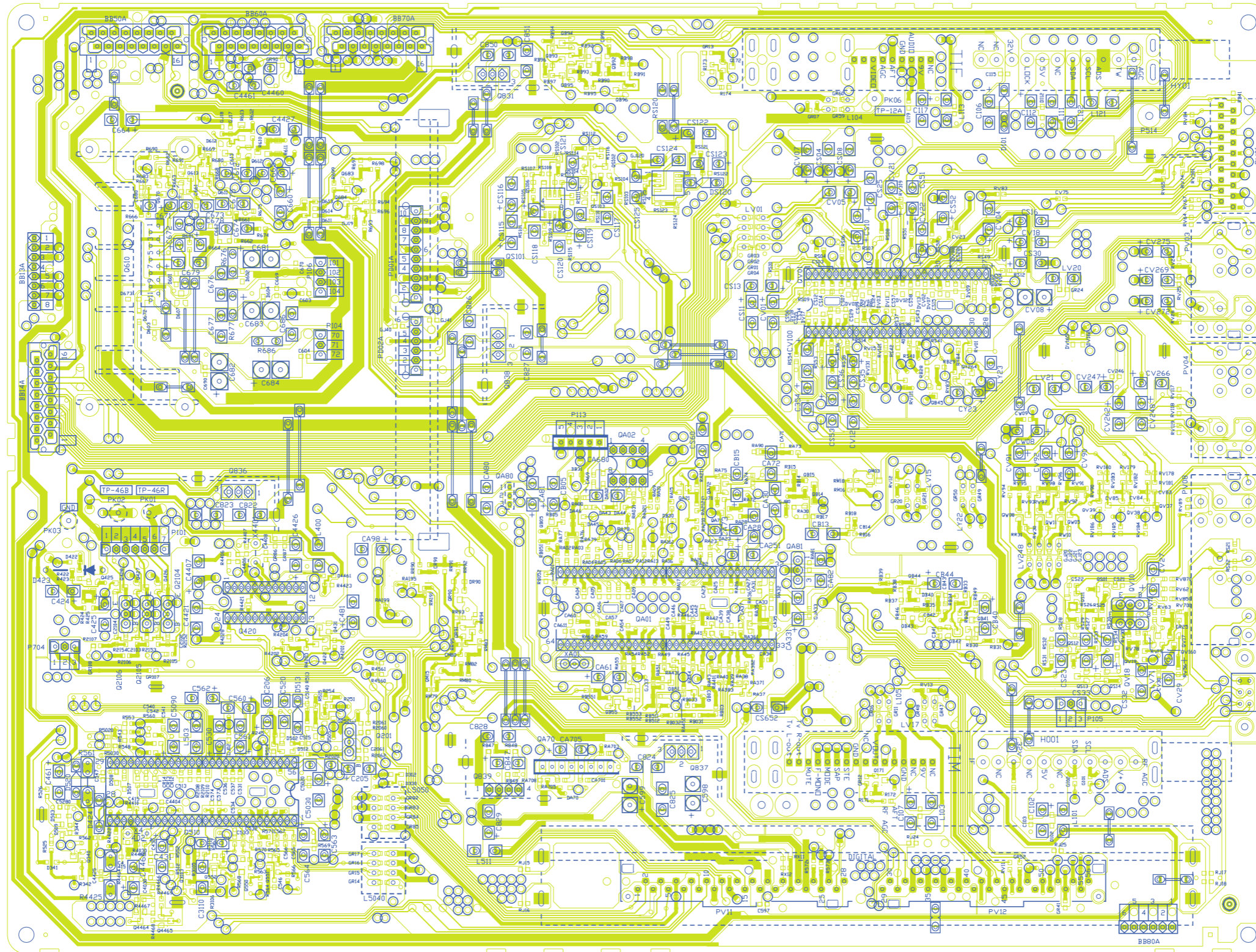
| Location No. | Parts No. | Description |
|----------------------------|-----------|--|
| JX573 | 24000445 | CHIP JUMPER, 1608TYPE |
| JY22 | 24000445 | CHIP JUMPER, 1608TYPE |
| JY27 | 24000445 | CHIP JUMPER, 1608TYPE |
| JY303 | 24000576 | JUMPER CHIP, 3216TYPE |
| JY504 | 24000445 | CHIP JUMPER, 1608TYPE |
| JZ01 | 24000445 | CHIP JUMPER, 1608TYPE |
| JZ02 | 24000576 | JUMPER CHIP, 3216TYPE |
| JZ03 | 24000445 | CHIP JUMPER, 1608TYPE |
| KB01 | 23906805 | IC, REMOTE PHOTO RECIEVER PIC-TB17 |
| M461A | 23192945 | ANODECAP ASSEMBLY, TCCP5162 |
| M461B | 23505090 | CABLE, CABLE FOCUS |
| M461C | 23505089 | CABLE, CABLE FOCUS |
| M461D | 23504719 | CABLE, CABLE SCREEN |
| N421 | 23969041 | TAPE WHITE 3M #1, W=1 INCH TNP COMMON |
| P311A | 23902863 | SOCKET, B-B, 20P 2MM SMK |
| P311B | 23368520 | CONNECTOR, 20P, 2MM |
| P312A | 23902863 | SOCKET, B-B, 20P 2MM SMK |
| P312B | 23368520 | CONNECTOR, 20P, 2MM |
| P801 | 23372113 | POWER CORD, U/C 125V10A HSV 2 CMC-02P 1 |
| PV01 | 23365274 | JACK, PIN JACK 2S6P 2S6P |
| PV02 | 23365819 | JACK, 1S3P, 1S+PIN(1E+1L+1R) |
| PV03 | 23365949 | JACK, 5P, 1E:OFF+2R:OFF+2L:OFF, JALC |
| PV04 | 23365949 | JACK, 5P, 1E:OFF+2R:OFF+2L:OFF, JALC |
| PV08 | 23365273 | JACK, JACK, PIN 6P JACK 6P |
| PV12 | 23903040 | SOCKET, B-B 2MM 56P TAIKO |
| PZ01 | 23368646 | PLUG, B-B 2MM 56P TAIKO |
| S602 | 23145409 | SWITCH |
| SA01 | 23145227 | SWITCH, PUSH, 1C1P |
| SA02 | 23145227 | SWITCH, PUSH, 1C1P |
| SA03 | 23145227 | SWITCH, PUSH, 1C1P |
| SA04 | 23145227 | SWITCH, PUSH, 1C1P |
| SA05 | 23145227 | SWITCH, PUSH, 1C1P |
| SA06 | 23145227 | SWITCH, PUSH, 1C1P |
| SA07 | 23145227 | SWITCH, PUSH, 1C1P |
| SA08 | 23145227 | SWITCH, PUSH, 1C1P |
| SJ01 | 23146958 | RELAY, 2C 1A DC12V OMRON |
| SR42 | 23146558 | RELAY, DC12V SILENT DJ12D1-O(M)-Q |
| SR81 | 23146577 | RELAY, DLS5D1-O(M)0.25W DLS5D1-O(M)0. |
| SR83 | 23146564 | RELAY, DC12V, TV5, DG-3 |
| W661 | 23351038 | SPEAKER, SPK1311, 60X120,8 OHM,10W |
| W662 | 23351038 | SPEAKER, SPK1311, 60X120,8 OHM,10W |
| W665 | 23351133 | SPEAKER, SPK1392, 100X100 60HM 16W |
| X401 | 23153721 | CERAMIC RESONATOR, 503KHZ |
| X501 | 23153961 | CRYSTAL, 3.58MHZ |
| XA01 | 23153533 | CERAMIC RESONATOR, CERA RESO TCR1082AM |
| XY01 | 23153961 | CRYSTAL, 3.58MHZ |
| XY03 | 23153721 | CERAMIC RESONATOR, 503KHZ |
| X4401 | 23153721 | CERAMIC RESONATOR, 503KHZ |
| X4402 | 23153721 | CERAMIC RESONATOR, 503KHZ |
| Z301 | 23110845 | CAPACITOR, RECTI.CIRCUIT BLOCK TPA6032BH |
| Z401 | 23140203 | SPARK GAP, 2.0-3.0KV C-010 AG20PC152F-L3N |
| ZX821 | 23246195 | COIL, CHIP INDUCTOR, TRF41R0CG |
| ZX822 | 23246195 | COIL, CHIP INDUCTOR, TRF41R0CG |
| ZX823 | 23246195 | COIL, CHIP INDUCTOR, TRF41R0CG |
| PC BOARD ASSEMBLIES | | |
| * U801 | 23786377 | POW/DEF BOARD, PD0159A (36HFX71) |
| * U801 | 23786388 | POW/DEF BOARD, PD0159B (32HFX71) |
| * U802 | 23786378 | AC INPUT BOARD, PD0161 |
| * U803 | 23786379 | LOWB/VERT BOARD, PB9567A (36HFX71) |

| Location No. | Parts No. | Description |
|----------------------|-----------|---|
| * U803 | 23786789 | LOWB/VERT BOARD, PB9567B (32HFX71) |
| * U901 | 23786790 | CRT/D VM BOARD, PD0164A (36HFX71) |
| * U901 | 23786381 | CRT/D VM BOARD, PD0164B (32HFX71) |
| * U902 | 23786380 | SIGNAL BOARD, PD0162A |
| * UA01 | 23786956 | CONT-1 BOARD, PB9570B (36HFX71) |
| * UA01 | 23786957 | CONT-1 BOARD, PB9699A (32HFX71) |
| * UA02 | 23785948 | CONT-2 BOARD, PB9571B (36HFX71) |
| * UA02 | 23785391 | CONT-2 BOARD, PB9700 (32HFX71) |
| * UD01 | 23786625 | WOW BOARD, PD0220B |
| * UZ01 | 23786382 | NEXT HYPER BOARD, PD0264B |
| PICTURE TUBE | | |
| △ V901 | 23312929 | ITC36VPF LH0.22LV11 TDD A90AJZ90X30 (36HFX71) |
| △ V901 | 23312931 | PICTURE TUBE, A80ERF031X64 |
| TUNER | | |
| H001 | 23321411 | TUNER, TIM 181CH IIC PH SHINSEN EL967LW |
| HY01 | 23321412 | TUNER, TIF 181CH IIC PH TDL EL963L |
| ACCESSORIES | | |
| K912 | 23306370 | REMOCON HAND UNIT IR, CTVUSA CT-90047 |
| Y101 | 23565306 | OWNER'S MANUAL, ENGLISH |
| Y101F | 23565307 | OWNER'S MANUAL, FRENCH |
| CABINET PARTS | | |
| A201 | 23540706 | FRONT COVER ASSY 36HFX71 |
| A211 | 23540659 | FRONT COVER (32HFX71) |
| A213 | 23427977 | DOOR, DOOR 36AFX61 |
| A214 | 23451976 | PUSH CATCH, CLICK |
| A224 | 23445521 | BUTTON, BUTTON 36AFX61 |
| A411 | 23540212 | COVER, B/C PROPER (36HFX71) |
| A411 | 23540031 | COVER, B/C PROPER (32HFX71) |
| A701 | 23946097 | PACKING, CARTON 36HFX70 |
| A703 | 23946094 | PACKING, TOP PACKING 36HFX70 |
| A708 | 23946095 | PACKING, BOTTOM PACKING 36HFX70 |

| Location No. | Parts No. | Description |
|--------------|-----------|-------------|
|--------------|-----------|-------------|

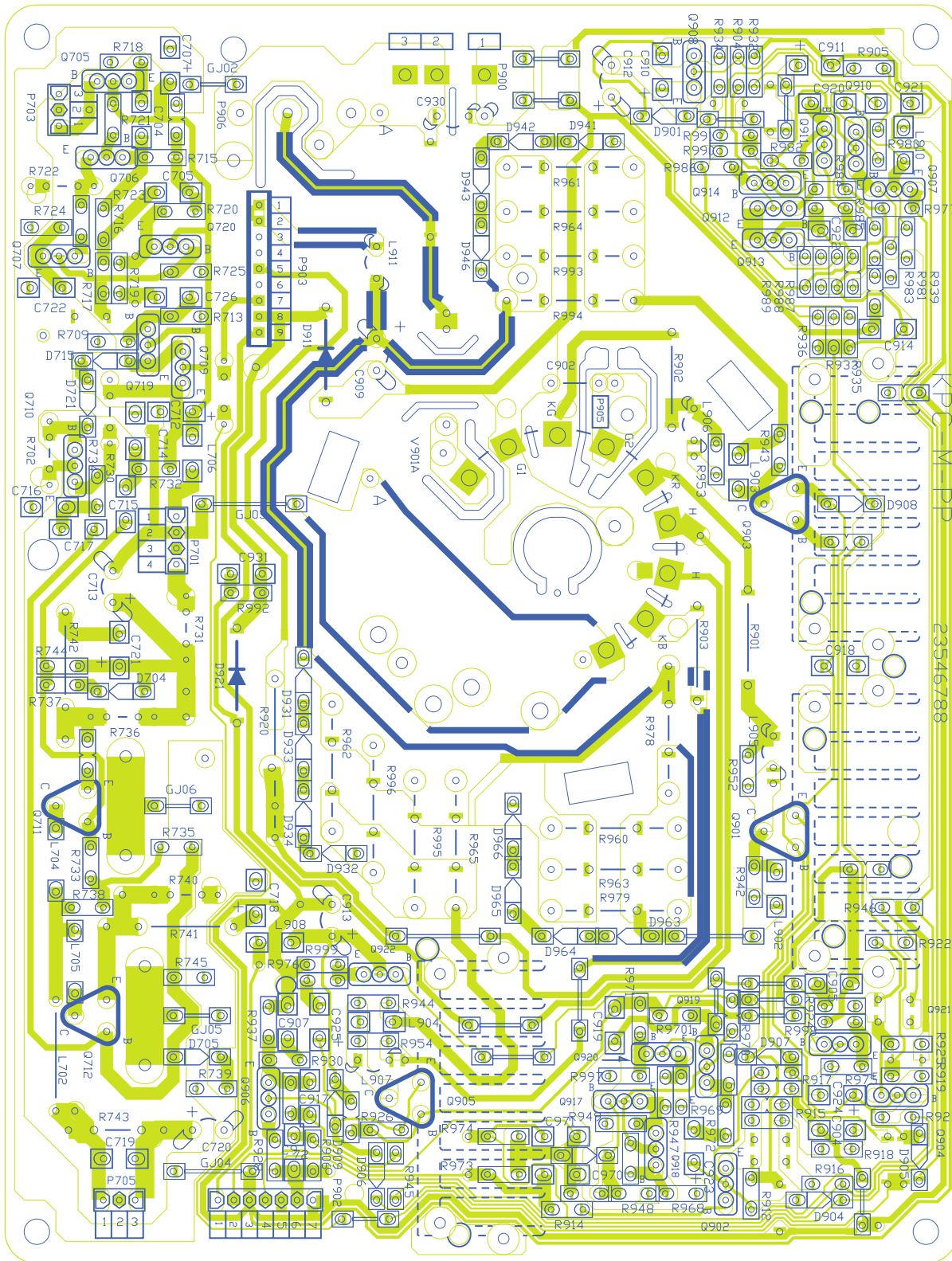
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SIGNAL BOARD PD0162
BOTTOM (FOIL) SIDE

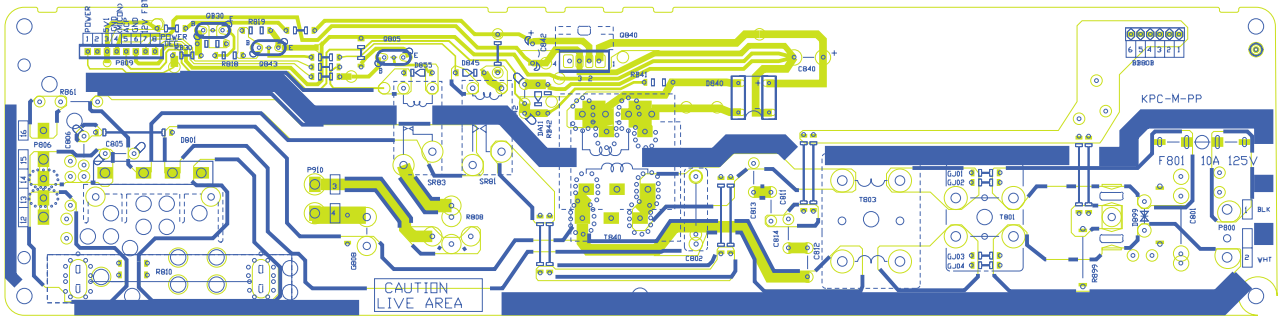


CRT-D/VM BOARD PD0164

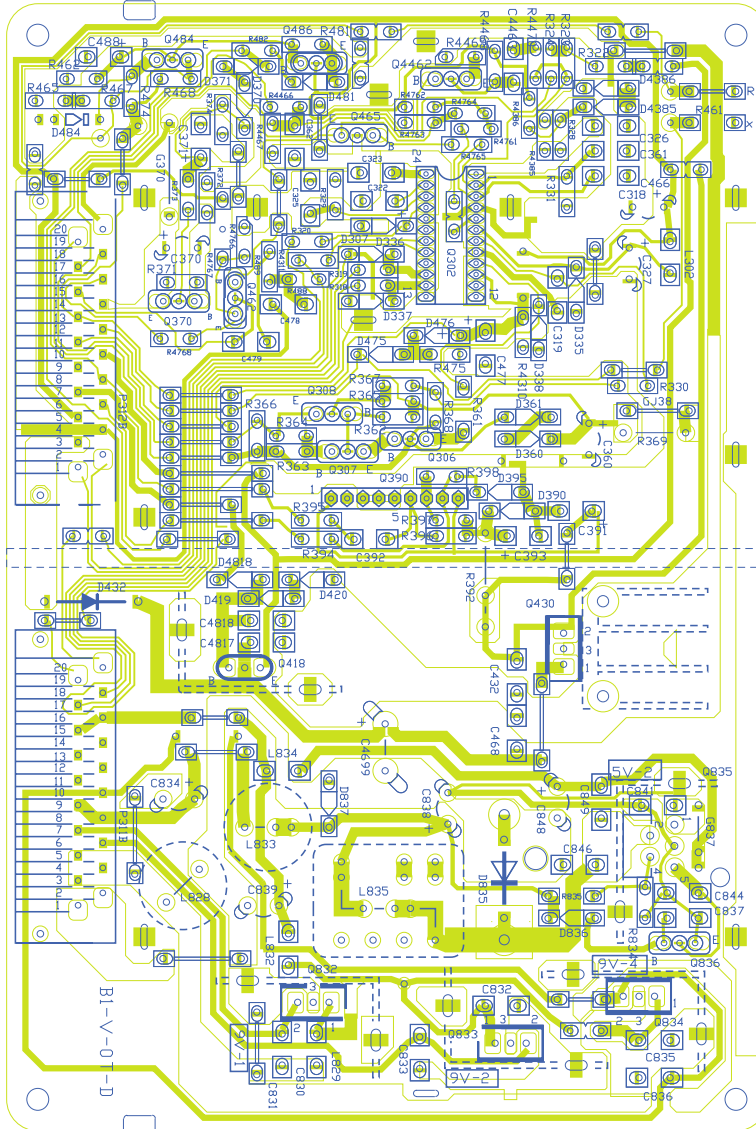
BOTTOM (FOIL) SIDE



AC IN BOARD PD0161
BOTTOM (FOIL) SIDE

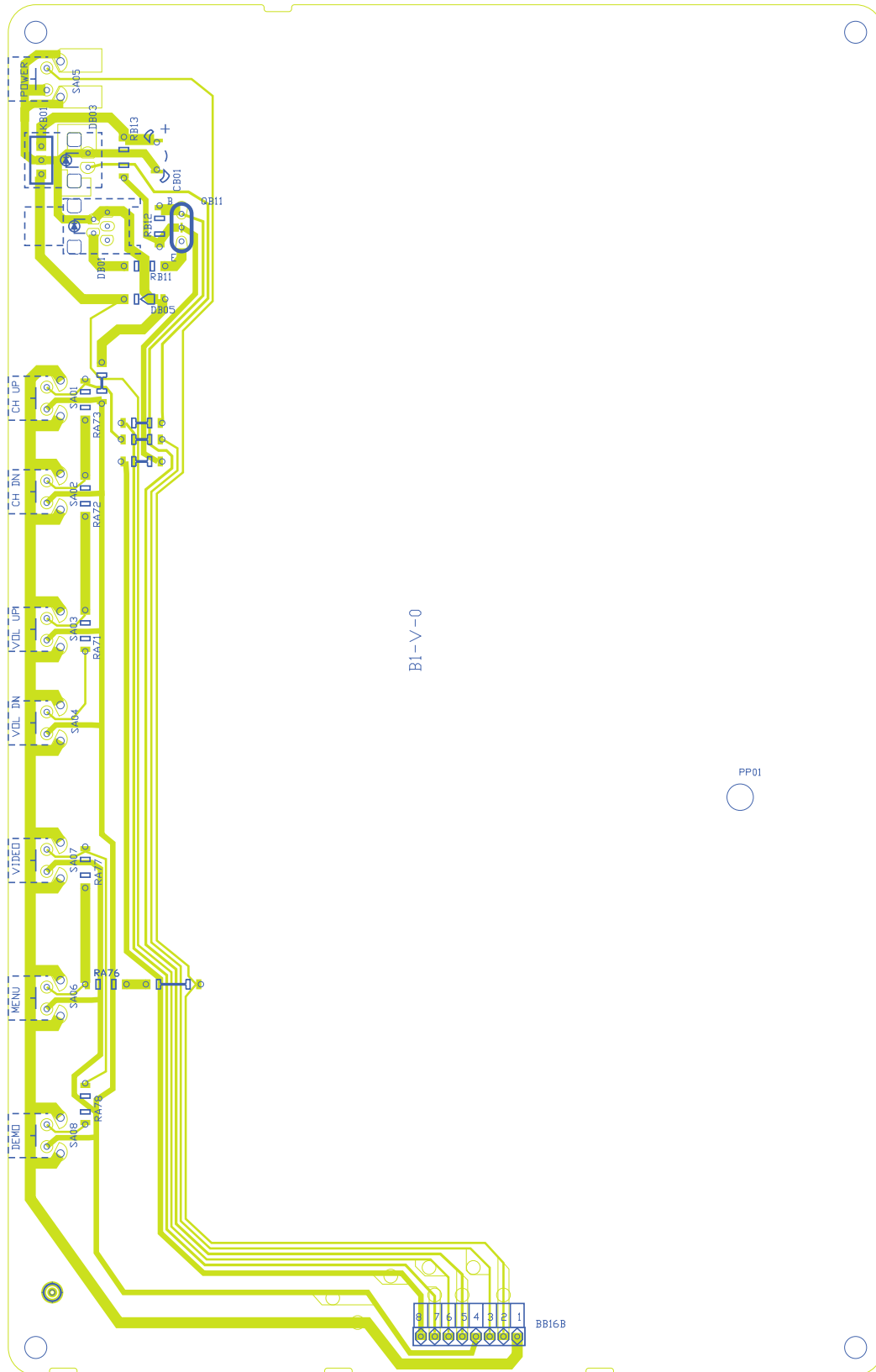


LOW B BOARD PB9567
BOTTOM (FOIL) SIDE



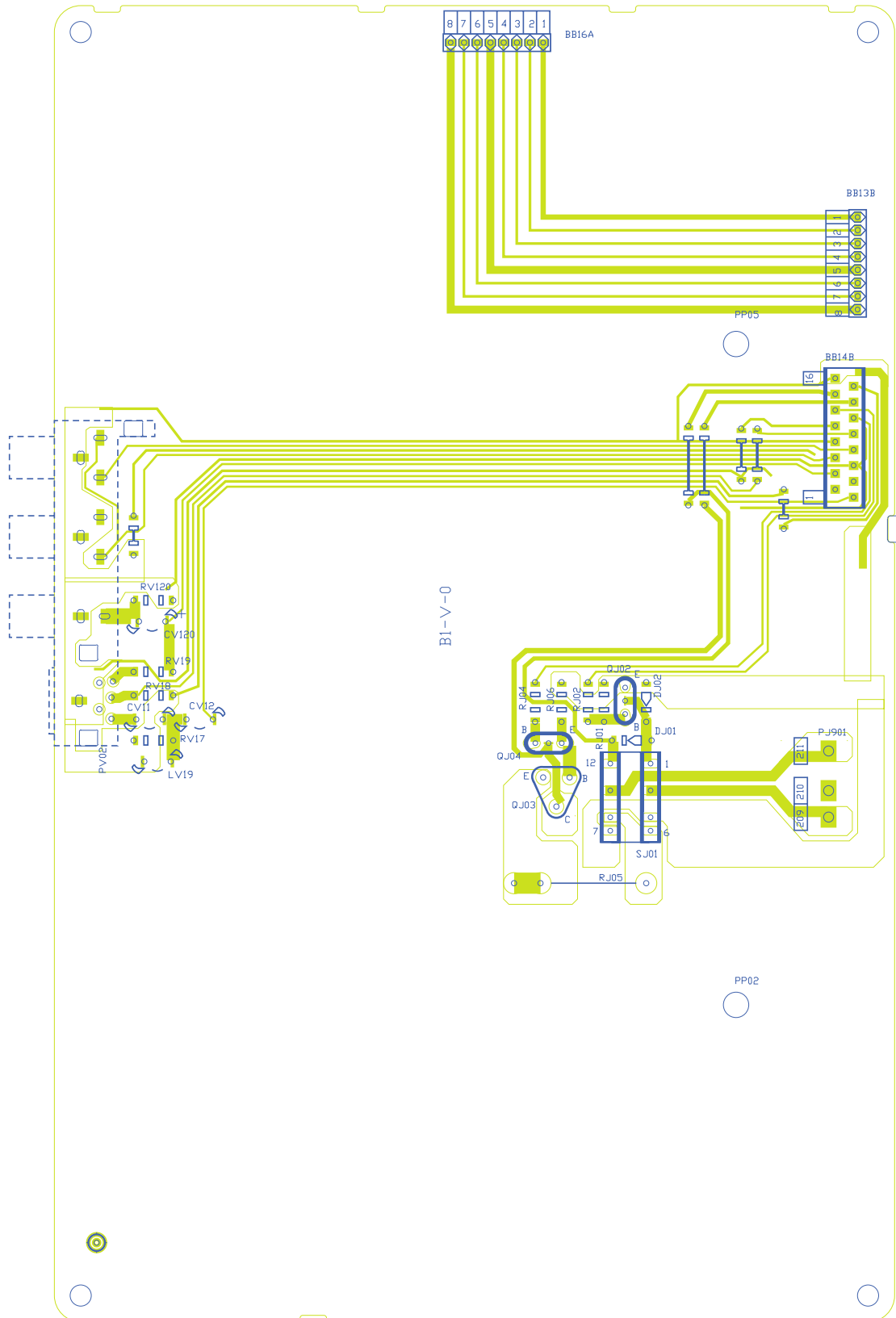
CONTROL-1 BOARD PB9570

BOTTOM (FOIL) SIDE



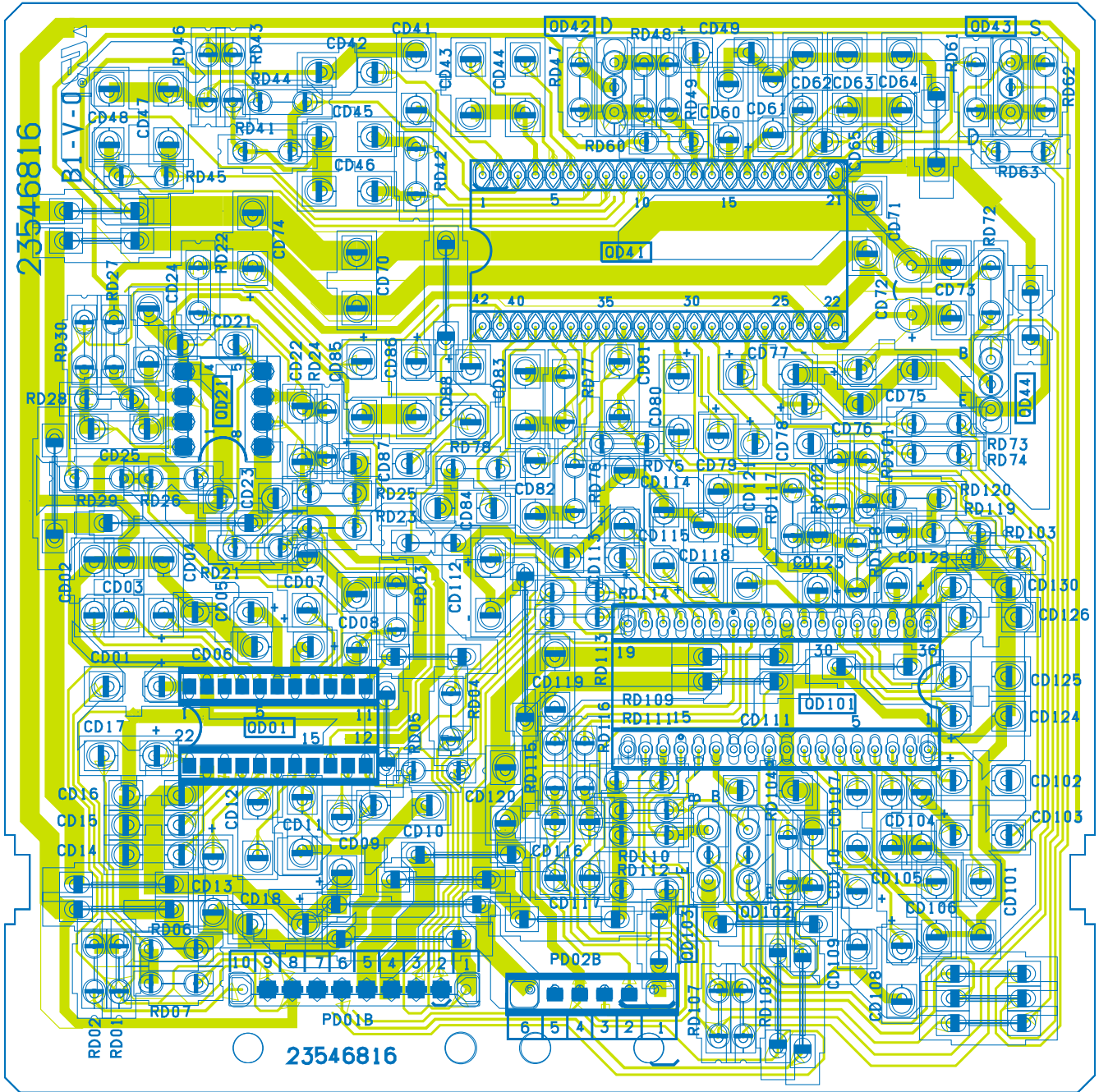
CONTROL-2 BOARD PB9571

BOTTOM (FOIL) SIDE



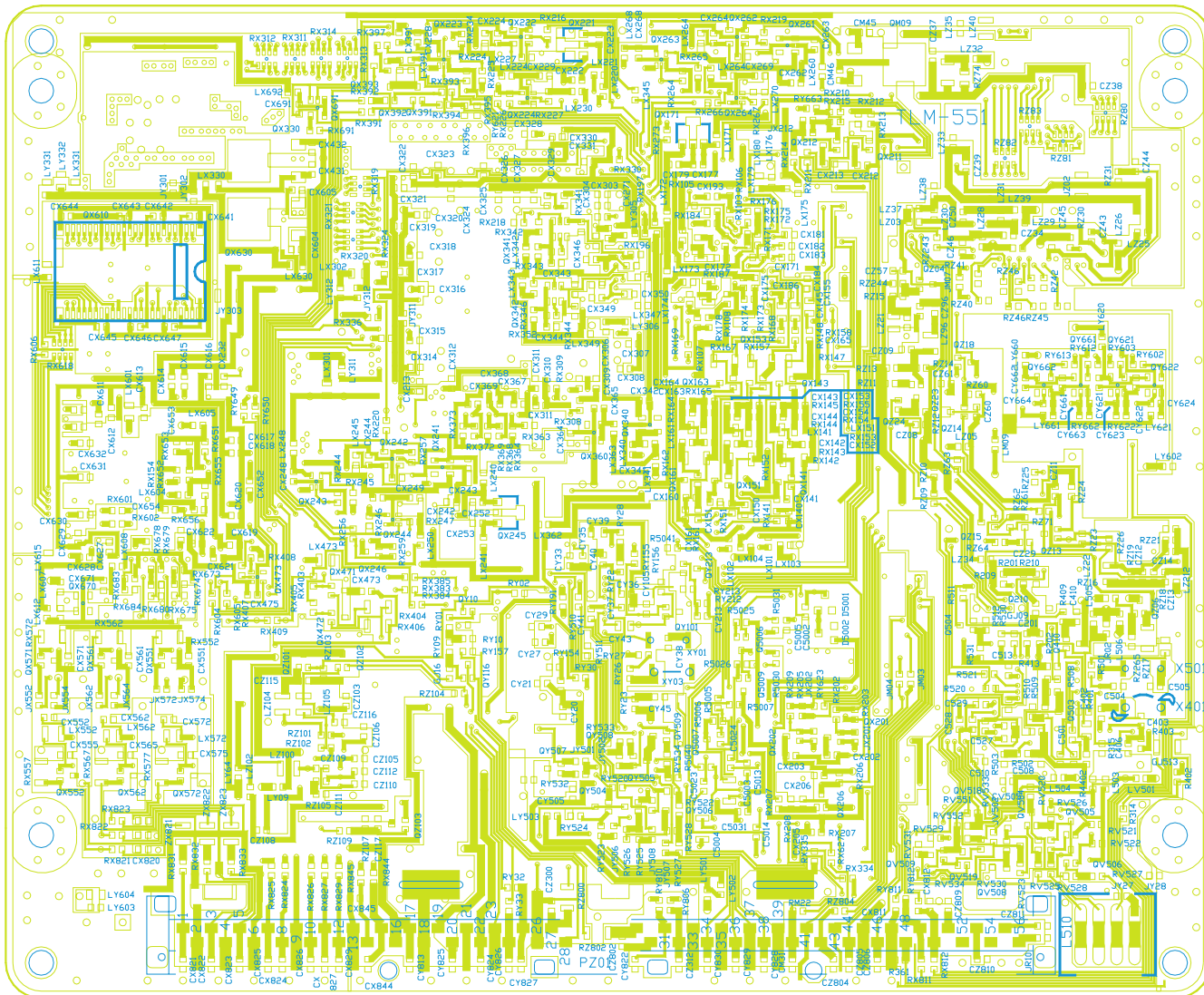
WOW BOARD PD0220

BOTTOM (FOIL) SIDE



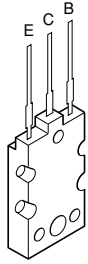
NEXT HYPER BOARD PD0264

BOTTOM (FOIL) SIDE

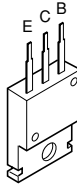


TERMINAL VIEW OF TRANSISTORS

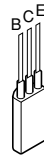
- ① 2SD2253
(old)
2SC5243



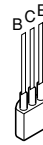
- ② 2SC3852
2SD1763A
2SC1569
2SC4544
2SA1788
2SA1306
2SA1186A



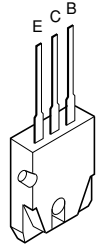
- ③ 2SC752GTM
2SC2482
2SC2655
2SC4721P



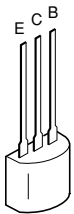
- ④ 2SC752
2SA562TM
2SA1015
2SC1815
2SC2878
2SC1740S
2SC2120
2SA9335



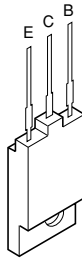
- ⑤ 2SA1788



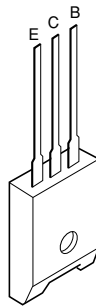
- ⑥ RN2203
RN2201
RN2004
RN1203
RN1204
RN2204
RN1205
RN1202
RN1201



- ⑦ 2SD1554
2SD2253
2SD1556
2SC5143
2SC5570
2SD2553



- ⑧ ON4409



| SPECIFICATIONS(Representative: 36HFX71) | |
|--|---|
| TELEVISION SYSTEM | NTSC standard |
| CHANNEL COVERAGE | VHF: 2 through 13 UHF: 14 through 69 Cable TV: mid band (A-8 through A-1, A through I) super band (J through W) hyper band (AA through ZZ, AAA, BBB) ultra band (65 through 94, 100 through 125) |
| POWER SOURCE | 120V AC, 60Hz |
| POWER CONSUMPTION | 176 W (average) |
| AUDIO POWER | 10W + 10W, 13 W (Sub-woofer) |
| SPEAKER TYPE | Two 2-3/8 x 4-3/4 inches (60 x 120mm), one 4 inches (10cm) |
| VIDEO/AUDIO TERMINALS | S-VIDEO INPUT Y: 1V(p-p), 75 ohm, negative sync. C: 0.286V(p-p) (burst signal), 75 ohm VIDEO/AUDIO INPUT VIDEO: 1V(p-p), 75 ohm, negative sync. AUDIO: 150mV(rms) (30% modulation equivalent, 47k ohm) ColorStream™ (Component video) INPUT Y: 1V (p-p), 75 ohm P _B : 0.7 V (p-p), 75 ohm P _R : 0.7 V (p-p), 75 ohm AUDIO: 150 mV (rms) 47k ohm VIDEO/AUDIO OUT PUT VIDEO: 1 V (p-p), 75 ohm, negative sync. AUDIO: 150 mV (rms) (30% modulation equivalent, 4.7k ohm) VARIABLE AUDIO OUTPUT 0-300mV(rms) (30% modulation equivalent, 4.7k ohm) AUDIO CENTER CHANNEL INPUT 300mV(rms) (30% modulation equivalent, 10k ohm) |
| DIMENSIONS | Width 38-1/4 inches (972 mm) Height 29-5/8 inches (753 mm) Depth 24-1/4 inches (615 mm) |
| MASS | 214 lbs (97.0 kg) |
| SUPPLIED ACCESORIES | Remote Control with 2 "AA" size alkaline batteries |

* Please refer to owner's manual in detail.

TOSHIBA CORPORATION
1-1, SHIBAURA 1-CHOME, MINATO-KU, TOKYO 105-8001, JAPAN