

TOSHIBA

FILE NO. 030-200004

SERVICE MANUAL

COLOUR TELEVISION

C00P Chassis

40WH08G, 40WH08B

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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

1. 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 (C) V AC power source. The high voltage must not, under any circumstances, exceed (B) kV.
2. 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.
3. 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) & AC voltage (C).
(See SETTING & ADJUSTING DATA on page 33)

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.

1. 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.
2. 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.
3. 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.

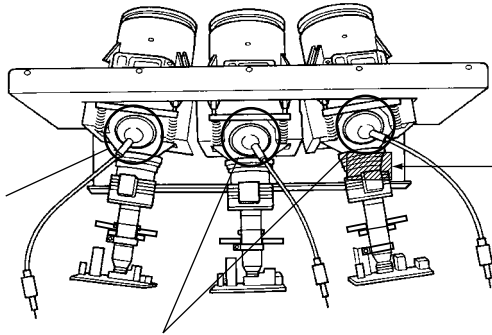
PRODUCT SAFETY NOTICE

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.

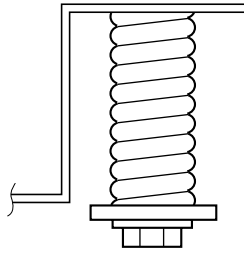
Before replacing any of these components, read the parts list in this manual carefully. The use of substitute replacement parts which do not have the same safety characteristics as specified in the parts list may create shock, fire, X-ray radiation or other hazards.

CRT ASSEMBLY REPLACEMENT AND MOUNTING

CAUTION : DO NOT LOOSEN THE HEX HEAD BOLTS WITH SPRINGS (12 PCS), BECAUSE THOSE ARE FOR SEALING OF CRT COOLANT.

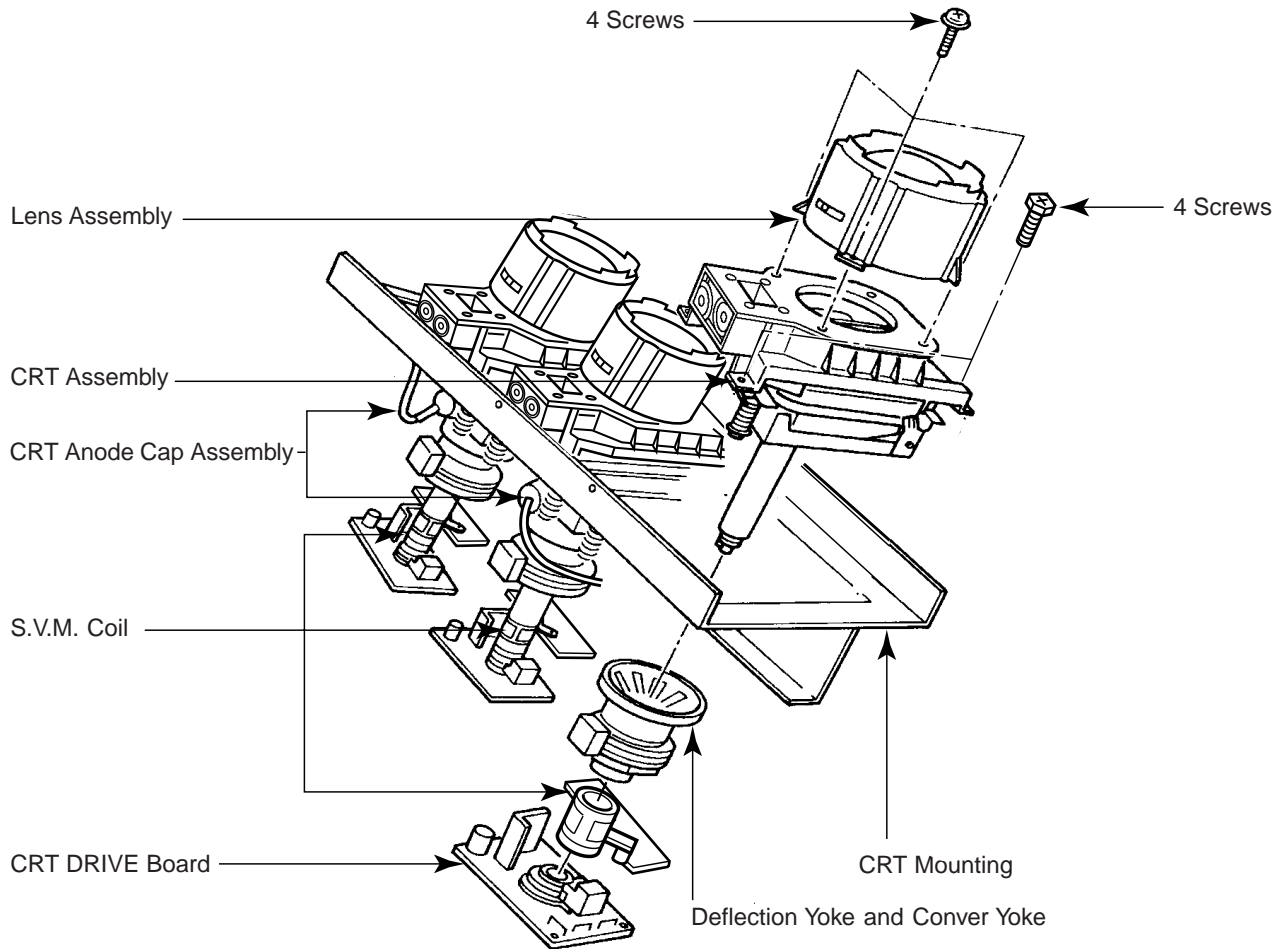


Attention Serviceman



The Hex Head Bolts with Springs. (see sketch) used on CRT assembly, are **“NOT”**

Adjustment Screws
DO NOT LOOSEN-FLUID LEAKAGE WILL OCCUR.



Lens and Neck Components View

TO REMOVE CRT (Same procedure for R, G, B)

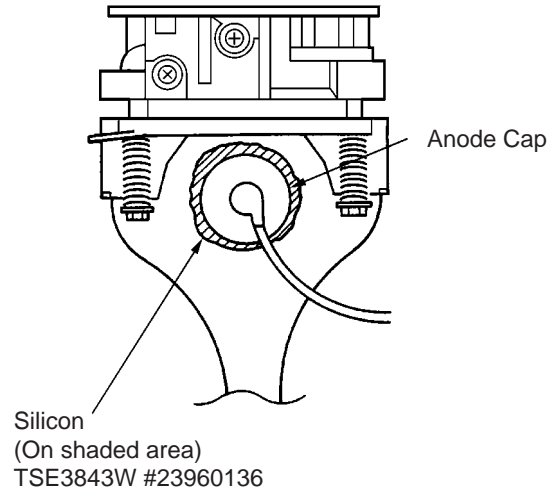
1. Remove CRT DRIVE Board, S. V. M. COIL and DEF. YOKE from CRT.
2. Remove Lens Assembly.
3. Detach CRT Anode Cap from CRT.
4. Remove CRT Assembly from CRT Mounting.

CRT REPLACEMENT (Same procedure for R, G, B)

Reverse the removal procedures except the followings.

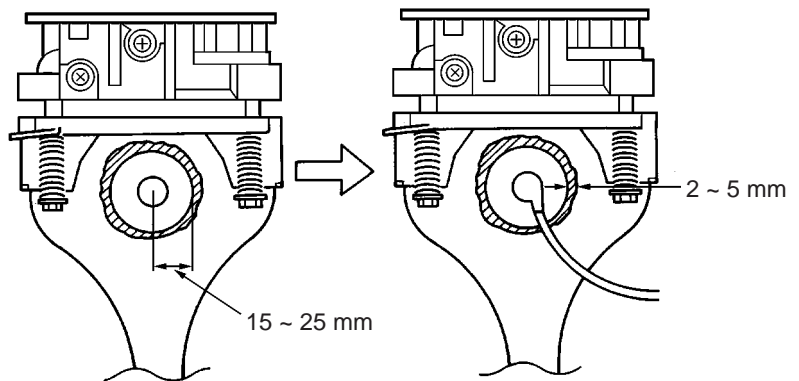
1. Anode Cable should be replaced with new one.
See "SERVICING PRECAUTIONS" shown below.
2. Install silicon (T461B) to the CRT, replace the Anode cable and put enough silicon again on around the Anode Cap as illustrated.

CAUTION: Align the Anode cable as illustrated on page 4.



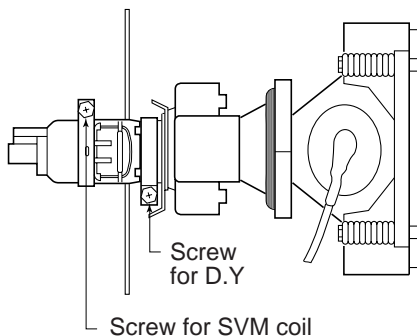
ADJUSTING PROCEDURE IN REPLACING CRT

1. R.G.B. CUTOFF (SCREEN VR) ADJUSTMENT (page 6.)
 2. R.G.B. FOCUS ADJUSTMENT (page 6.)
 3. PICTURE TILT ADJUSTMENT (page 7.)
 4. USER CONVERGENCE CENTER CHECK
(Refer to owner's manual.)
 5. CENTERING ADJUSTMENT (page 7.)
 6. CONVERGENCE ADJUSTMENT (page 22.)
 7. WHITE BALANCE ADJUSTMENT (page 14.)
- Adjustments are complete.



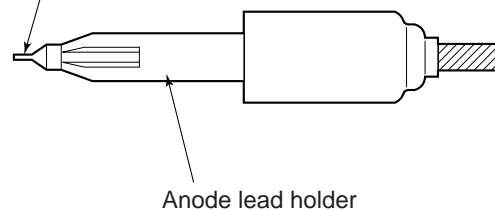
SERVICING PRECAUTIONS

- Do not use a magnetized screw driver for screws of Deflection Yoke and Velocity Modulation Coil to avoid magnetization of electron gun. Magnetization of electron gun will degrade basic function and result in unbalance of right and left shift of user static convergence, and result in no variable quantity.



- When replacing the anode cap assembly (CRT) or anode lead assembly (F.B.T.), remove the anode lead holder from old one and attach the holder again to new anode lead.

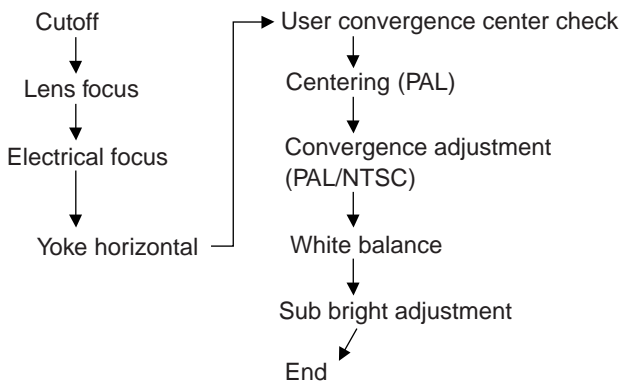
- Check the point of anode lead in a straight line, if it is winding, please revise it.



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

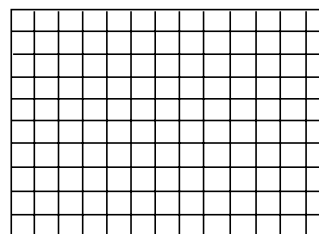
PICTURE TUBE COMPONENTS ADJUSTMENT

ADJUSTING PROCEDURE IN REPLACING CRT

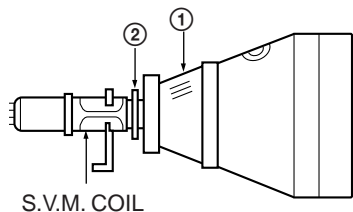


RGB FOCUS ADJUSTMENT

1. Call-up the adjustment mode (see page 10)
2. Press \odot button on the remote controller in order to display the internally-generated black cross-hatch (See TEST SIGNAL SELECTION on page 11.)



DESCRIPTION OF NECK COMPONENTS



- ① Deflection yoke and convergence yoke.
The position on the neck is required most front (CRT funnel side) and the screw is fastened after rotating yoke adjusting picture tilt.
- ② Centering magnet
After adjusting picture tilt, picture position is finally fixed by this magnet.
In order to get maximum margin of user convergence control for center of screen, this magnet have to be used for center convergence adjustment.

PREPARATION

Operate the receiver for at least 5 minutes.

R, G, B CUTOFF (SCREEN VR) ADJUSTMENT

1. Adjust before replace the screen assembly.
2. Set user control to reset position.
(CONTRAST → Max
BRIGHTNESS, COLOR, TINT → Center.)
3. Call up the adjustment mode display, then select the item RCUT.
4. Adjust the data of items **RCUT**, **GCUT**, and **BCUT** to "40H".
5. Press the I/O ("Info") button on Remote. (Y-MUTE : ON)
6. Gradually rotate R, G and B screen volume of FOCUS PAC clockwise or counterclockwise until the raster appears slightly on the CRT through the each lens, and leave them.
(Lookin to the lens in order to check the raster.)
7. Press the I/O ("Info") button on Remote. (Return to Normal Picture)

3. Expose only RED by covering the GREEN and BLUE lenses with caps.
4. Loosen the RED lens fixing screws (refer to Fig. a), and adjust the RED lens focus to obtain the sharpest point while observing the middle and peripheral sections of the screen.

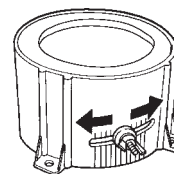


Fig. a

5. Use the focus VR of "R" of the focus pack in order to adjust the electric focus in the middle and peripheral sections of the screen to its sharpest level.
6. Check the RED focus of the whole screen and if necessary repeat steps 4 and 5.
7. Fix the RED lens by tightening its fixing screws.
8. Expose only GREEN by covering the RED and BLUE lenses with caps.
9. Display the internally-generated black cross-hatch signal.
10. Adjust the GREEN lens focus on the left border of the screen to its sharpest level, then check the focus on the right border, and if it is at its sharpest level, fix it in that position by tightening the lens screws.

- (1) If the horizontal line toward the right border is red-flared, turn the lens screw slightly right in order to balance it with the left border. (After adjustment, the left border tends to be slightly green-flared, and the right border tends to be slightly red-flared.)
- (2) If the horizontal line toward the right border is green-flared, turn the lens screw slightly left in order to balance it with the left border. (After adjustment, the left border tends to be slightly red-flared, and the right border tends to be slightly green-flared.)

Note: The aim of the above-described adjustment procedure for the Green lens focus is to obtain the best lens focus after 2 - 3 hours of warming up taking into account the focus drift; it applies if the warming up time before the adjustment is less than 30 minutes. (The horizontal line in the screen middle section tends to be slightly red-flared.)

In case of warming up of more than 2 hours under a condition that the large anode current is running through the projection tube so that for example the all-white pattern appears, adjust to obtain the sharpest focus while observing the whole screen like in the RED case.

11. Use the focus VR of "G" of the focus pack in order to adjust the electric focus in the middle section of the screen to its sharpest level.

Note: Normally the most clearly visible point of the scanning line is the sharpest point of the Green focus, however as the characteristics vary depending on the projection tube, the sharpest focus points of the vertical and horizontal lines may not match each other, thus when you turn the focus VR, if the picture tends to be tremendously unstable (rolls horizontally or vertically), adjust the balance of the vertical and horizontal lines to its best position.

12. Check the GREEN focus of the whole screen and if necessary repeat steps 10 and 11.
13. Fix the GREEN lens by tightening up its fixing screws.
14. Expose only BLUE by covering the RED and GREEN lenses with caps.
15. Display the internally-generated black cross-hatch.
16. Loosen the BLUE lens fixing screws (refer to Fig. a), and adjust the BLUE lens focus while observing the middle and peripheral screen sections.
17. Use the focus VR of "B" of the focus pack in order to adjust the focus in the middle section of the screen to its sharpest level.
(The point of the Blue focus becomes sharpest when the brightness level of BLUE is lowest, the cross-hatch is clearly visible.)

Note: Keep in mind that only the BLUE electric focus is adjusted with the black cross-hatch.

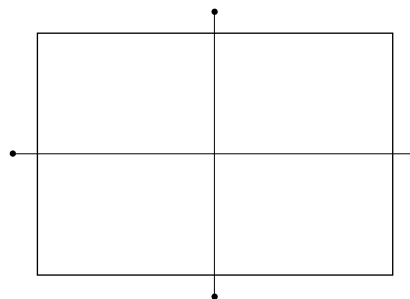
18. Check the BLUE focus of the whole screen and if necessary repeat steps 17 and 19.
19. Fix the BLUE lens by tightening its fixing screws.

TILT ADJUSTMENT

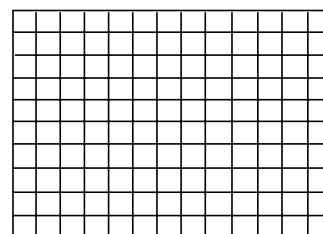
Rotate R, G, B deflection yoke so that picture becomes horizon, then fasten screw.

CENTERING ADJUSTMENT

1. Stretch a thread between two center of screen edge (top and bottom, left and right).



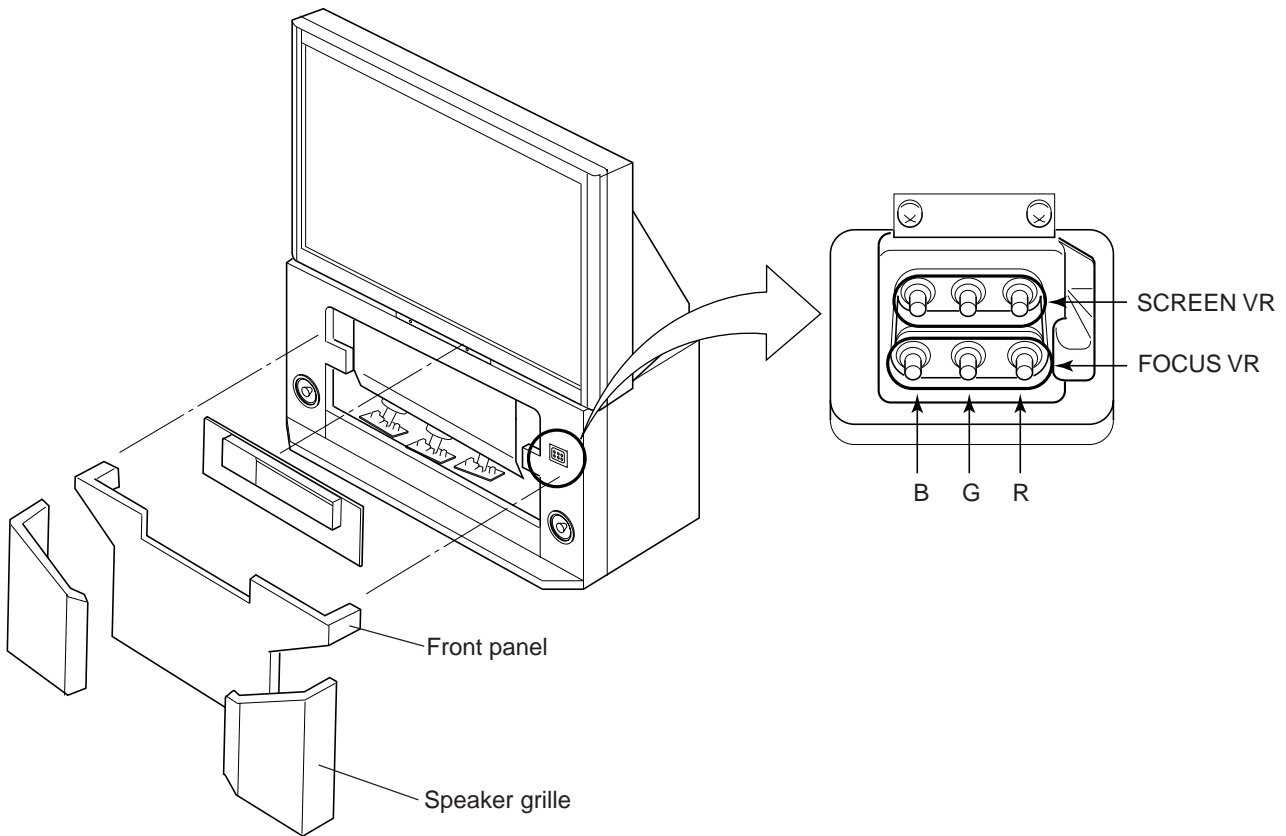
2. Select the adjustment mode. (See page 10.)
3. Press TV/VIDEO button on the Remote Control to display the black cross-hatch.



4. Adjust G centering magnet so that the cross-hatch pattern center comes to screen center.
5. Perform HEIGHT adjustment. (See page 14.)
6. Perform WIDTH adjustment. (See page 14.)
7. Check whole quality of green line.
8. Adjust R, B centering magnet so that the cross-hatch pattern center comes to screen center.

LOCATION OF SCREEN AND FOCUS VR'S

To remove the Speaker grille and Front panel.



REPLACEMENT OF HIGH VOLTAGE CABLE

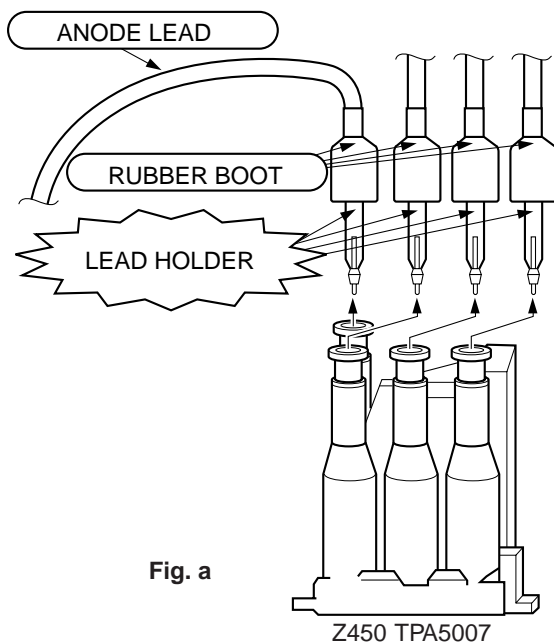


Fig. a

1. When replacing Anode Lead or Anode Cap with new one, remove Lead Holder from old lead as shown in figure below, and put it on new lead. Do not throw away Lead Holder.

NOTE : THE LEAD HOLDER IS ATTACHED TO TPA5007 (Z450), BUT IS NOT ATTACHED TO ANODE LEAD AND ANODE CAP. RUBBER BOOT IS ATTACHED TO ANODE LEAD AND ANODE CAP.

2. Detaching Lead Holder

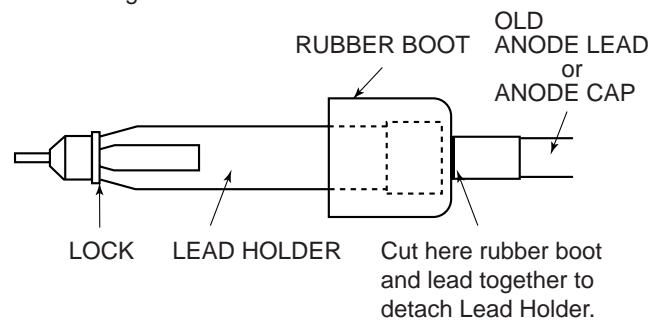


Fig. b

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

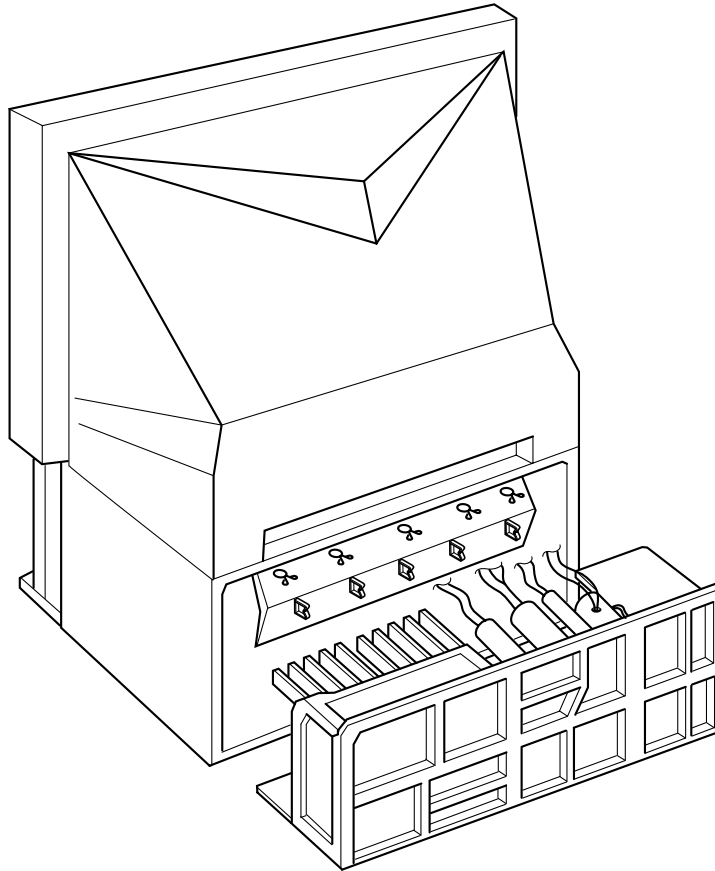
SERVICE POSITION

In order to assure the performance, processed wires shall be replaced after the repair work.

Work procedures are as follows:




1. Remove the back board.
2. Remove lead wires.
3. Draw out the chassis.
4. Rest the chassis against the back cabinet, chassis as shown bellow.

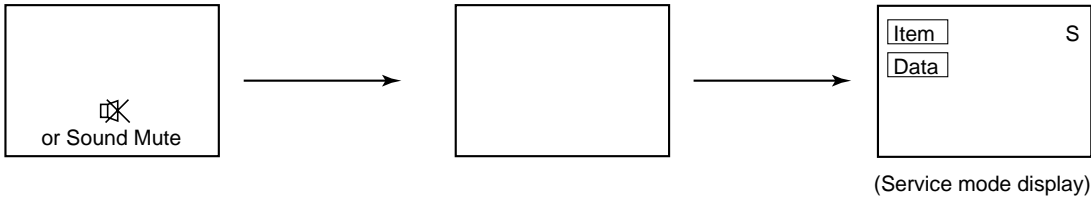
After repair work finished, replace it in the opposite procedure.



SERVICE MODE

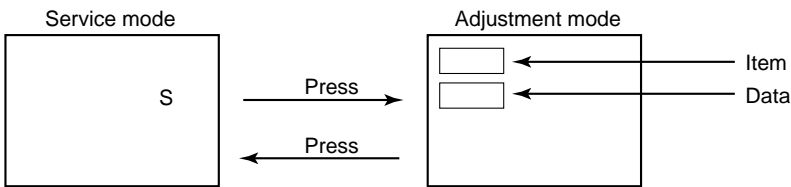
1. ENTERING TO SERVICE MODE

- 1) Press  button once on Remote Control.
- 2) Press  button again to keep pressing.
- 3) While pressing the  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.

| | |
|--|---|
| Screen adjustment mode ON/OFF : | -/- ("Info") button (on Remote) |
| Test signal selection : | ⊖ 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) : | CALL + Channel button on TV (▲) |
| Reset the count of operating protect circuit to "00" : | CALL + Channel button on TV (▼) |
| "RCUT" selection : | 1 button |
| "GCUT" selection : | 2 button |
| "BCUT" selection : | 3 button |
| "SCNT" selection : | 4 button |
| "COLC" selection : | 5 button - - - - Color thickness correction |
| "TNTC" selection : | 6 button |
| Convergence adj : | YELLOW button |
| Self diagnostic display ON/OFF : | 9 button |

note: Displayed differently as shown below, depending on the setting of the receiving color system.
COLP (PAL)
COLC (NTSC)
COLS (SECAM)

CAUTION : Never try to perform initialization unless you have changed the memory IC.

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 33)

5. ADJUSTING THE DATA

- 1) Pressing of VOLUME ▲ +/- 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

After replacing QA02, the following initialization is required.


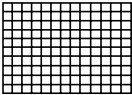
1. Enter the service mode, then select any register item.
2. Press and hold the CALL button on the Remote, then press the CHANNEL ▲ button on the TV. The initialization of QA02 has been completed.
3. Check the picture carefully. If necessary, adjust any adjustment item above.
Perform "Auto search Memory"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

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

7. TEST SIGNAL SELECTION

- 1) Every pressing of -⊖ button on the Remote Control changes the built-in test patterns on screen as described below in SERVICE MODE.

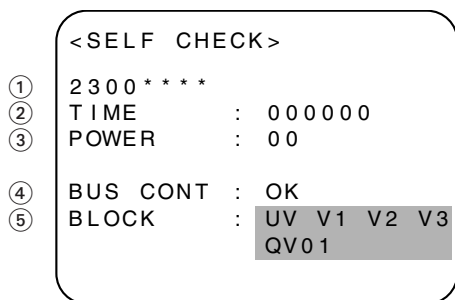
Signal off ———→ PAL signals (5 patterns)
 ↑———— NTSC signals (5 patterns) ←———

| Signals | Picture |
|--|---|
| <ul style="list-style-type: none"> • Red raster • Green raster • Blue raster • All White |  |
| <ul style="list-style-type: none"> • Black cross-hatch |  |

* The signals marked with ■ are not usable to display in the Test signal for some model.

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.



Indicated color of mode now selected : Green and Red
Indicated color of other modes : White

Green : Normal
Red : The microcomputer operates to provide judgement of no video signal. The red color is still indicated though the signal is input, failure may exist in input signal line including QV01.
QV01 : In case of indication green ---Normal
In case of indication red with input signal---
Failure may exist in output line including QV01.

- ① Part number of microcomputer (QA01)
- ② Total hour of turn the Power on. (unit: hour)
- ③ Operation number of protecting circuit ----"00" is normal.
When indication is other than "00", overcurrent apts to flow, and circuit parts may possibly be damaged.
- ④ BUS CONT ----"OK" is normal.
When indication shows "Q ○○○ (Green: OK, Red: NG)", the device with the number may possibly be damaged.
- ⑤ BLOCK
UV : TV reception mode
V1 : VIDEO 1 input mode (←①)
V2 : VIDEO 2 input mode (←②)
V3 : VIDEO 3 input mode (←③)

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

- 3) Press "9" button on Remote Control during display of selfcheck display as above, the selfcheck screen for EPG/TEXT unit as shown below is displayed. (This function is only 40WH08G (EPG model).

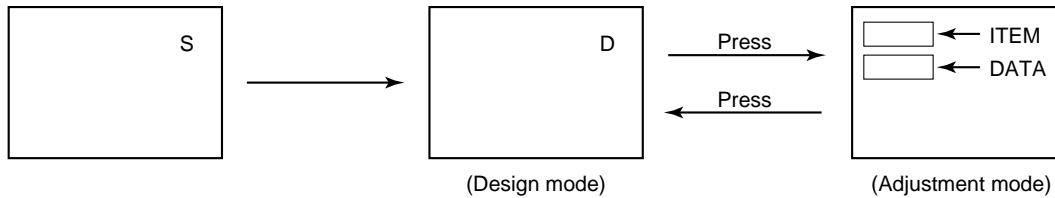
| | |
|------------|----------|
| SELF CHECK | |
| EPG/TEXT | |
| QF01 XXX | QF10 XXX |
| QF02 XXX | QF03 XXX |
| QF04 XXX | QF05 XXX |

| Part No. | Part Name | XXX | Contents |
|----------|-------------------|-------------------------|---|
| QF01 | MEGATEXT | ERR | MEGATEXT plus SDA5275 access failed |
| | | 00 | Unknown |
| | | 20 | MEGATEXT plus SDA5275-3P C02-22 |
| QF10 | DRAM | 00 | no DRAM |
| | | 18 | 8 Mbit DRAM (2k-refresh type 16 Mbit DRAM) |
| | | 20 | 16 Mbit DRAM (4k-refresh type 16 Mbit DRAM) |
| QF02 | SUB-MICOM | 02 | C161RI Version BB step |
| | | 04 | C161RI Version AA step |
| QF03 | PROGRAM FLASH-ROM | ERR | ROM access failed |
| | | xyyy | Subsystem Version xx.yy |
| QF04 | DATA FLASH-ROM | ERR | FLASH-ROM access failed |
| | | 00 | no FLASH-ROM |
| | | A4 | AM29F040 (AMD, 4Mbit) |
| | | | MBM29F040C (Fujitsu, 4Mbit) |
| | | | MX29F040 (Macronix, 4Mbit) |
| | FF | Unknown 4Mbit FLASH-ROM | |
| QF05 | EEPROM | ERR | EEPROM access failed |
| | | 00 | No EEPROM |
| | | 12 | 8kbit EEPROM |

DESIGN MODE

1. ENTERING TO DESIGN MODE

- 1) Select the Service mode.
- 2) While pressing CALL button on Remote and press MENU button on TV.
- 3) Press MENU button on TV.



When QA02 is initialized, items "OPT0" and "OPT1" of DESIGN MODE are set to the data of the representative model of this chassis family.

Therefore, because ON-SCREEN specification remains in the state of the representative of model. This model is required to reset the data of items "OPT0" and "OPT1".

2. SELECTING THE ADJUSTING ITEMS

Every pressing of CHANNEL ▼ button in the design mode changes the adjustment items in the order of table-3. (▲ button for reverse order)

Refer to table-3 for data of design mode.
(See SETTING & ADJUSTING DATA on page 33)

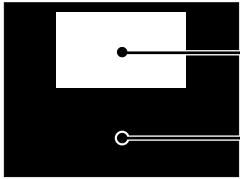
3. ADJUSTING THE DATA

Pressing of VOLUME ▲ or ▼ button will change the value of data.

ELECTRICAL ADJUSTMENT

PAL

| ITEM | ADJUSTMENT PROCEDURE |
|-----------------|---|
| WIDTH (WID) | <ol style="list-style-type: none"> 1. Select picture size WIDE mode. 2. Call up the adjustment mode display, and press the TV/VIDEO button on the remote until the white cross dot pattern appears on the screen. 3. Press the CHANNEL ▲ or ▼ button to select the item WID and press the VOLUME ▲ or ▼ button to get the picture so the left and right edges of raster begin to lack. 4. Press the VOLUME ▲ or ▼ to advance the data 13 steps. <p>* CAUTION "WID" data don't adjust other picture size, only WIDE mode.</p> |
| HEIGHT (HIT) | <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 following steps. WIDE: 11 steps Super Live: 13 steps CINEMA: 21 steps Sub Title: 17 steps <p>* CAUTION First adjust WIDE mode next other. Note : Check the vertical picture position is correct.</p> |

| ITEM | ADJUSTMENT PROCEDURE |
|---|--|
| WHITE BALANCE (RCUT) (GCUT) (BCUT) (RDRV) (BDRV) | <p>Black and White pattern</p>  <ol style="list-style-type: none"> 1. Set user control to reset position. (CONTRAST → Max. BRIGHTNESS, COLOR, TINT → Center.) 2. Call up the adjustment mode display, then select the item RCUT. 3. Adjust the data of items RCUT, GCUT, and BCUT to "40H". 4. Press the "Info" button on Remote control. (Y-MUTE : ON) 5. Gradually rotate R, G and B screen volume of FOCUS PAC clockwise or counterclockwise until the raster appears slightly on the CRT through the each lens, and leave them. (Lookin to the lens in order to check the raster.) 6. Press the "Info" button on Remote control. (Return to Normal Picture) 7. Press the ⊖ button on Remote, and select the Black and White pattern. 8. Adjust the data of items RCUT, GCUT and BCUT for proper white-balanced picture in low light area. 9. Adjust the data of items RDR V and BDR V for proper white-balanced picture in high light area. 10. Check the white balance in both low and high light areas. If necessary, perform again steps from 8 to 9. |

(Reference factory adjustment)

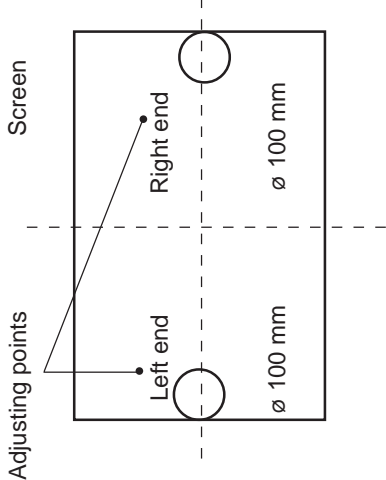
| Item | Name | Setting | Input signal | Measuring point | Adjusting method | Adjustment standard |
|--------|---------------------------|--|-------------------------------------|-------------------|---|---------------------|
| [SCNT] | Sub-contrast | Picture mode 1 Audio system: I Wide mode | Sub-bright signal (PAL-I signal) | TP46B SIGNAL unit | ① Adjust the amplitude from the pedestal level to the white peak. | 2.4 ± 0.1 Vpp |
| [BRTC] | Sub-bright center | Picture mode 1 Wide mode | Sub-bright signal | Screen adjustment | ① Adjust the number of collapsed black bars of the sub-bright signal. ② Carry out adjustment after adjusting the W/B and SCNT. | 4 ± 1.5 bars |
| [COLP] | Sub-color center PAL | Picture mode 1 Wide mode | Sub-bright signal (PAL) | TP46B SIGNAL unit | ① Adjust the amplitude of the color bar. ② Adjust the P-P value of the upper half. | 1.20 ± 0.1 Vpp |
| [COLS] | Sub-color center SECAM | Picture mode 1 Wide mode | SECAM color bar | TP46B SIGNAL unit | ① Adjust the amplitude of the color bar. ② Adjust the P-P value of the upper half. | 1.75 ± 0.1 Vop |
| [SRY] | SECAM R-Y black level | | SECAM color bar | TP02 SIGNAL unit | ① Adjust so that the level of the mono-chrome signal part can meet the level of the H.BLK. | 0 ± 10 mV |
| [SBY] | SECAM B-Y black level | | SECAM color bar | TP01 SIGNAL unit | ① Adjust so that the level of the mono-chrome signal part can meet the level of the H.BLK. | 0 ± 10 mV |

| Item | Name | Setting | Input signal | Measuring point | Adjusting method | Adjustment standard |
|---------------------------------|-----------------|----------------------------------|--|-----------------------|---|---|
| Screen adjustment | Screen | Factory- screen- adjustment mode | | CRT screen | <ol style="list-style-type: none"> ① Make the surrounding as dark as possible. ② Enter factory-screen-adjustment mode. (Y mute, DRV.CUT. = 40 H) ③ Directly observe the CRT screen, and adjust the screen VR to the point where it begins to emit light. ④ Use R, G, and B tubes respectively to perform above-mentioned adjustments. | Point where it begins to emit light. |
| Focus adjustment | Focus | Dynamic mode Cinema mode | Retoma signal (PAL-I) Crosshatch signal | Screen adjustment | <ol style="list-style-type: none"> ① Make adjustments to achieve the best possible position by repeating electrical and optical focusing. ② Use jigs to protect the CRTs, except the axis under adjustment, from any light. ③ Use R, G, and B tubes respectively to perform above-mentioned adjustments. | For details, refer to the focus adjustment method |
| RDRV BDRV | Bright part W/B | | | Screen adjustment | <ol style="list-style-type: none"> ① Adjust the color temperature of the bright part (103cd/m²). | 8750k-0.002uv |
| RCUT BCUT | Dark part W/B | | | Screen adjustment | <ol style="list-style-type: none"> ① Adjust the color temperature of the dark part (17cd/m²). | 8750k-0.002uv |
| Vert. Center voltage adjustment | Center voltage | Dynamic mode Wide mode | Phillips pattern (PAL-I) | Between TP-V and TP-G | <ol style="list-style-type: none"> ① Connect a voltmeter and adjust the high voltage to +30 ± 10mV. | +30 ± 10mV |

Focus adjustment method (1/2)

| Model | Adjustment points | Adjustment methods |
|--------------------|---------------------------------|---|
| 40WH08G 40WH08B | | <p>Conditions:</p> <ul style="list-style-type: none"> (1) RED, BLUE: Internal Retoma signals (PAL) (2) GREEN: Internal crosshatch signal (white crosshatch on black background) (3) User adjustment: Dynamic mode, cinema mode (4) Carry out electrical focus and lens focus after rough adjustment. (5) Use the jig to protect everything, except the color subjected to adjustment, from exposure to light. |
| | Electrical focus | <ul style="list-style-type: none"> (1) Receive the internal Retoma signals, use the focus VR of the focus pack (Z410), and adjust the electrical focus of each R and B projection tube to the position where the center of the screen gets optimally focused. (2) Receive the internal crosshatch signals, use the focus VR of the focus pack (Z410), and adjust the electrical focus of G so that the vertical scanning lines on the screen center can appear most clearly. |
| | Lens focus (Precautions) | <ul style="list-style-type: none"> (1) R, B: Receive the internal Retoma signals, watch the screen center and its periphery, and make adjustment to the best possible focus. (2) G: Adjust this by the method <ul style="list-style-type: none"> ① Carry out anticipated adjustment on the G lens, considering the time until the lens focus stabilizes. ② The level of anticipated adjustment on the G lens results in a required level of correction, if an adjustment point is set on the screen. ③ During a heat run, be sure to keep lower the G's screen VR of the focus pack from turning on the power of the set until immediately before the cutoff adjustment in order to stabilize the G's coupling liquid temperature. |

Focus adjustment method (2/2) GREEN lens focus adjustment

| Model | Metodo di regolazione |
|---|--|
| <p>[1] 40WH08 series</p>  <p>(Point of observation) Inside the circle of 100mm that is in contact with left and right bezels.</p> | <p>(1) Receive internal crosshatch signals, use the lens cap, and concentrate on the single color of G. (2) Watch the horizon of both the left and right ends on the horizontal axis of the screen, adjust the lens focus of G to the very best, and check that the left-and-right focus balance is appropriate. (Check left-and right balance of G lens focus) ① Use the left (or right) end crosshatch and make the best adjustment on the G's lens focus. ② Check the right (or left) end focus. (3) If the left and right lens focus is not properly balanced (tendency for flare), divide and adjust it to the middle grade. (4) Check on the periphery, and make certain that the focus grade lies within a tolerable level (including flare).</p> |

Completion of adjustment

| Item | Name | Setting | Input signal | Measuring point | Adjusting method | Adjustment standard |
|----------------------------|--|-----------------------------------|--------------------------|-------------------|---|--|
| Screen position adjustment | | Picture mode 1 | Phillips pattern (PAL-I) | Screen adjustment | (1) Adjust the vertical and horizontal screen positions and centering magnet so that the central + mark of the dummy screen and the + mark of the Phillips pattern can overlap in conformity. Carry this out individually on 3 tubes of R, G, and B (Note) Do not move HPOS, VPOS data | Less than $\varnothing 7$ mm |
| HIT VLIN | Vertical amplitude adjustment (PAL WIDE) | Picture mode 1 WIDE mode | Phillips pattern (PAL-I) | Screen adjustment | (1) Turn the screen size to WIDE. (2) In the first place, shorten the vertical amplitude using HIT data until the upper and lower flags emerge on the screen. (3) Then, extend the vertical amplitude with the HIT data until either upper or lower flag end conforms to the screen end (Adjust the vertical center of the pattern to the central mark of the screen.) | Upper and lower flags are to be in contact |
| HIT | Vertical amplitude adjustment (PAL Super-live) | Picture mode 1 Super-live mode | Phillips pattern (PAL-I) | Screen adjustment | (1) Turn the screen size to Super-live. (2) Adjust with the HIT so that the top and bottom of the inner circle of Phillips pattern will contact the screen edge. (Note) VLIN adjustment is not performed. | The inner circle is to contact the screen edge |
| HIT | Vertical amplitude adjustment (PAL cinema) | Picture mode 1 CINEMA mode | Phillips pattern (PAL-I) | Screen adjustment | (1) Turn the screen size to CINEMA. (2) Adjust the registers on the top and bottom of the Phillips pattern (Note) Do not touch the centering magnet | |

Completion of adjustment

| Item | Name | Setting | Input signal | Measuring point | Adjusting method | Adjustment standard |
|--------------|---|-----------------------------------|-----------------------------------|-------------------|---|---------------------|
| HIT | Vertical amplitude adjustment (PAL SUB-TITLE) | Picture mode 1 Super-live mode | Phillips pattern (PAL-I) | Screen adjustment | (1) Turn the screen size to SUB-TITLE. (2) Adjust the registers on the top and bottom of the Phillips pattern as shown in the next page. (Note) Do not touch the centering magnet | |
| WID | Vertical amplitude adjustment PAL WIDE | Picture mode 1 WIDE mode | Phillips pattern (PAL-I) | Screen adjustment | (1) Turn the screen size to WIDE. (2) The left and right flags of the Phillips pattern are to contact the screen edge. (3) The user center position adjustment is to be 0. | |
| NHIT NLIN | Vertical amplitude adjustment NTSC WIDE | Picture mode 1 WIDE mode | Monosco signals NTSC LEADERE-435B | Screen adjustment | (1) Turn the screen size to WIDE mode. (2) The 1st line on the screen is to be hidden by the mask. | |
| NHIT | Vertical amplitude adjustment SUPER-LIVE NTSC | Picture mode 1 SUPER-LIVE mode | Monosco signals NTSC LEADER-435B | Screen adjustment | (1) Turn the screen size to SUPER-LIVE mode. (2) Adjust so that the upper side 3rd line on the screen will contact the screen edge. (3) Do not adjust the NVLI. | |
| NHIT | Vertical amplitude adjustment CINEMA NTSC | Picture mode 1 CINEMA mode | Monosco signals NTSC LEADER-435B | Screen adjustment | (1) Turn the screen size to CINEMA mode. (2) Adjust so that the character 30 on the upper, lower, and left-and-right ends will contact the screen edge. | |
| NHIT | Vertical amplitude adjustment SUB-TITLE NTSC | Picture mode 1 SUB-TITLE mode | Monosco signals NTSC LEADER-435B | Screen adjustment | (1) Turn the screen size to SUB-TITLE mode. (2) Adjust so that the upper side 5th line of the register on the screen will contact the screen. (3) The NVLI is not to be adjusted. | |

Completion of adjustment

| Item | Name | Setting | Input signal | Measuring point | Adjusting method | Adjustment standard |
|-------|--|-----------------------------|--|-------------------|---|---------------------|
| NWIDE | Horizontal amplitude adjustment WIDE NTSC | Picture mode 1 WIDE mode | Monosco signals NTSC LEADER-435B | Screen adjustment | (1) Turn the screen size to WIDE. (2) Adjust the 2nd left register to the left edge of the screen. | |

CONVERGENCE ADJUSTMENT

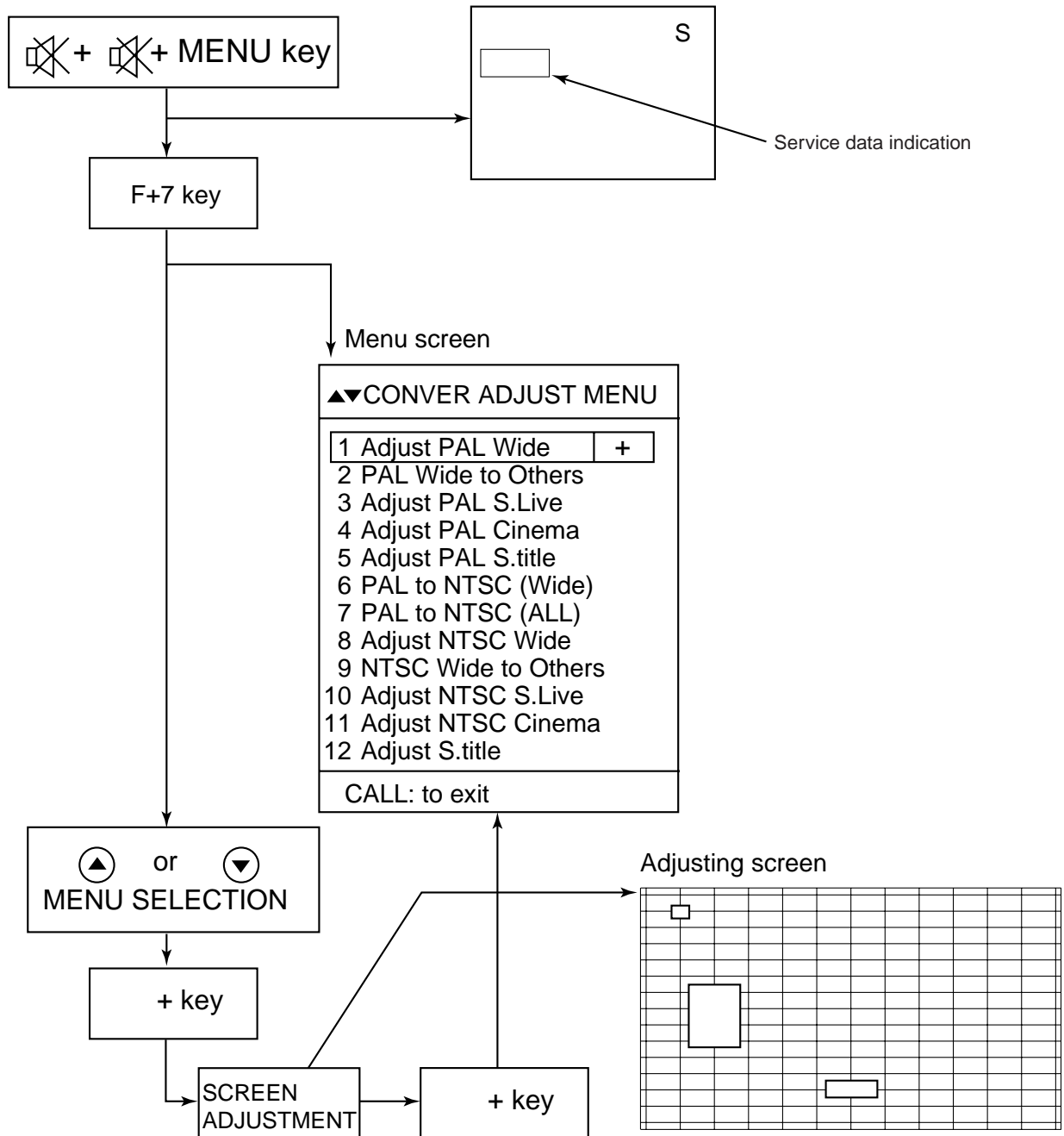
1. Screen Adjustment

The four PAL screens Wide/4:3, Super Live, Cinema and Subtitle, and the four NTSC screens Wide/4:3, Super Live, Cinema and Subtitle are adjusted. When adjusting, input an external signal for matching the sync.

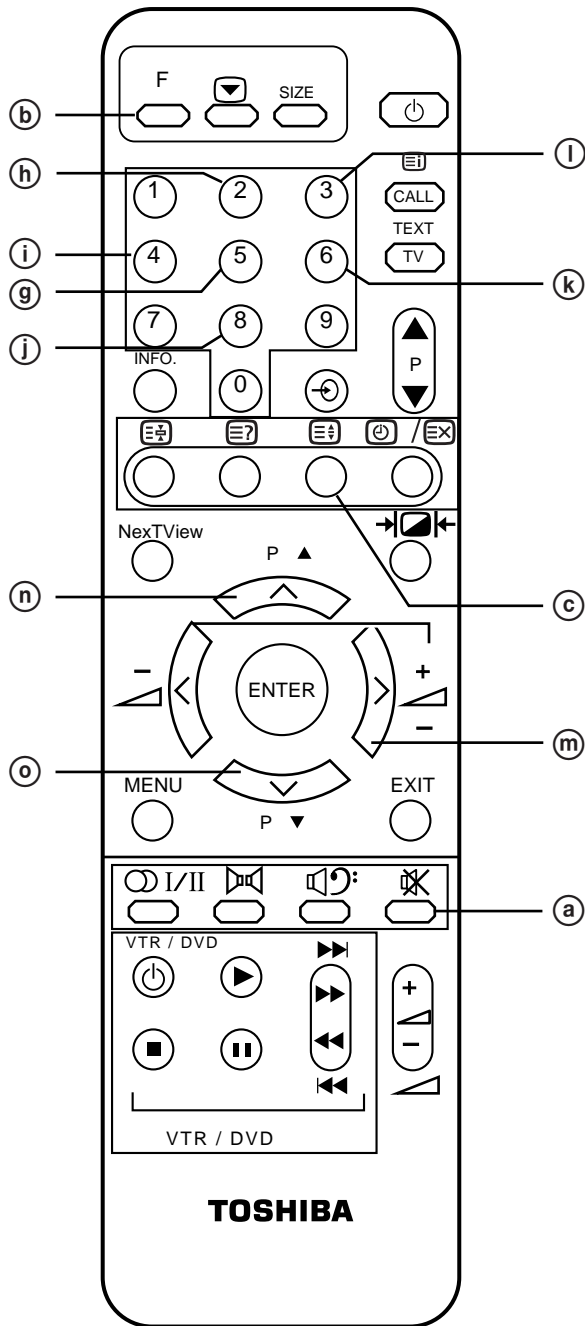
CAUTION: The convergence circuit eliminates screen distortion but cannot make large corrections such as changing the overall screen size. Use caution because the protection circuit will be activated if corrections are excessively large. Before starting to adjust the various screens, always adjust the vertical size (HIT) and horizontal size (WID) by changing the main deflection data.

Execute the adjustment screens in the sequence Wide/4:3 → Super Live → Cinema → Subtitle for both PAL and NTSC.

1-1. Entering Adjustmet Menu



1-2. Remote Control Key



- (a) key Push this key twice and the set console menu key to enter the service mode.
- (b) F key Push this key and 7 key to enter the convergence menu.
- (c) Yellow key..... Convergence adjusting screen key.
- (g) 5 key Cursor shift / data change mode change-over.
- (h) 2 key Cursor up / adjusting point up.
- (i) 4 key Cursor left / adjusting point left
- (j) 8 key Cursor down / adjusting point down
- (k) 6 key Cursor right / adjusting point right
- (l) 3 key Cursor colour change (Adjusting colour selection).
- (m) + key Excuteion key on convergence menu.
- (n) ▲ key Up key on convergence menu.
- (o) ▼ key Down key on convergence menu.

Fig. 2

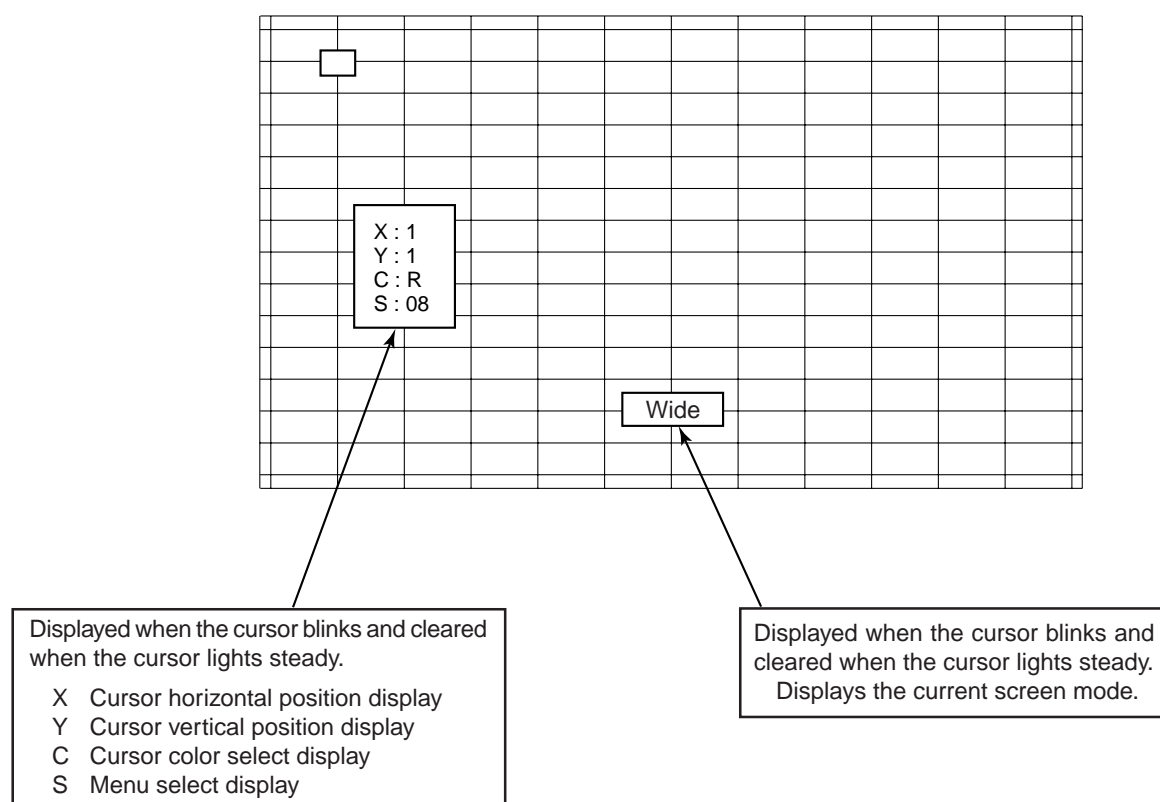
1-3. Adjusting Screen

1) Adjusting menu

| NO | Item | Description |
|----|---------------------|---|
| 1 | Adjust PAL Wide | Used for manual adjustment of the Wide/4:3 screen in the PAL mode. Returns to the original screen data screen before data conversion, explained below. |
| 2 | PAL Wide to others | Automatically saves approximate supplementary data for the other PAL screens based on the PAL Wide/4:3 screen data. First, the PAL Wide/4:3 screen data are converted to Super Live and the values are saved. Next, the data are converted to Cinema and the values are saved. Finally, the data are converted to Subtitle and the values are saved, and then the operation ends. Manually check the other screen modes as described below and make corrections if distortion, etc., is present. Please be aware that all PAL screens are re-adjusted when this menu is selected and executed. |
| 3 | Adjust PAL S.Live | Used for manual adjustment of the PAL Super Live screen. Select this mode for Super Live screen color matching and distortion adjustment. Use the specified dimensions when adjusting. |
| 4 | Adjust PAL Cinema | Used for manual adjustment of the PAL Cinema screen. Select this mode for Cinema screen color matching and distortion adjustment. Use the specified dimensions when adjusting. |
| 5 | Adjust PAL S.title | Used for manual adjustment of the PAL S.title screen. Select this mode for S.title screen color matching and distortion adjustment. Use the specified dimensions when adjusting. |
| 6 | PAL to NTSC (Wide) | PAL Wide/4:3 screen data is calculated, converted to NTSC Wide/4:3 approximate data and saved. To assure accurate adjustments, select the manual mode explained below and check, then apply color matching and distortion adjustments. |
| 7 | PAL to NTSC (All) | Data for all PAL screens is converted to approximate data for the NTSC screens and saved. To assure accurate adjustments, select the manual mode explained below and check, then apply color matching and distortion adjustments. |
| 8 | Adjust NTSC Wide | Used for manual adjustment of the NTSC Wide/4:3 screen. Select this mode for Wide/4:3 screen color matching and distortion adjustment. Use the specified dimensions when adjusting. |
| 9 | NTSC Wide to others | Approximate supplementary data for the other NTSC screens is automatically saved based on the NTSC Wide/4:3 screen data. First, the NTSC Wide/4:3 screen data are converted to Super Live and the values are saved. Next, the data are converted to Cinema and the values are saved. Finally, the data are converted to Subtitle and the values are saved, and then the operation ends. Manually check the other screen modes as described below and make corrections if distortion, etc., is present. Please be aware that all NTSC screens are re-adjusted when this menu is selected and executed. |

| NO | Item | Description |
|----|---------------------|---|
| 10 | Adjust NTSC S.Live | Used for manual adjustment of the NTSC Super Live screen. Select this mode for Super Live screen color matching and distortion adjustment. Use the specified dimensions when adjusting. |
| 11 | Adjust NTSC Cinema | Used for manual adjustment of the NTSC Cinema screen. Select this mode for Cinema screen color matching and distortion adjustment. Use the specified dimensions when adjusting. |
| 12 | Adjust NTSC S.title | Used for manual adjustment of the NTSC Subtitle screen. Select this mode for Subtitle screen color matching and distortion adjustment. Use the specified dimensions when adjusting. |

2) Adjustment Screen



3) Adjustment Sequence

When the initial screen opens, X = 1, Y = 1, C = R and S = [Select Menu] are displayed as the defaults. The cursor can now be moved up, down, left and right using the (2), (8), (4) and (6) keys of the remote control. Select the desired adjustment and press the (5) key; the cursor will light steady and the screen display will be cleared. Again press the (2), (8), (4) and (6) keys of the remote control to adjust the shape of the screen. When adjustment has been completed, press the (+) key to return to the Adjustment Menu. When all of the screen adjustments have been completed, turn off the main power supply of the set to reset the menu.

2. Case Study

In many cases, color matching problems can be solved by returning the HIT and WID data for main deflection to the initial adjustment values. Convergence cannot be re-adjusted in the following cases.

2-1 When the CRT has been replaced

Main deflection re-adjustment and color matching are necessary when the CRT has been replaced. Use the following procedure.

1. Replace the blue and red CRTs.
2. Perform the blue and red yoke horizontal adjustments in relation to the green CRT. Press the yokes and speed modulation coils + alignments onto the CRTs and fasten after making sure that there are no gaps.
3. Adjust the blue and red alignments (refer to the detailed alignment adjustment item).
4. Use centering magnets to center the blue and red CRTs in relation to the green CRT.
5. Adjust the main deflection HIT and WID data, using the most accurate location in relation to the green as data.
6. Use convergence to match the colors for each screen. Green will not work at this time.
7. When the convergence adjustments have been completed for all screens, then replace the green CRT.

Repeat the procedures in steps 2 - 5 for the green CRT but this time use convergence to match the colors using red and blue as reference.

2-2 When replacing the convergence unit

Generally, all of the screens must be re-adjusted when the convergence unit is replaced, but the process can be greatly shortened by using the following method.

1. Replace the memory (Q711, Q712, Q713) of the new unit with the memory (Q711, Q712, Q713) of the defective unit. This makes it possible to quickly reproduce the previous screen status when installed in the set.
2. Install the new unit with the old memory in the set and turn on the power. The entire screen will move linearly in either the vertical or horizontal direction.
3. Use centering magnets to re-adjust the green, red and blue centers.
4. There is possibility of color mismatching or differences in screen size when the various screens are checked. In such case, adjust the main deflection and apply a slight amount of convergence color matching.

2-3 When none of the above cases apply (rare case)

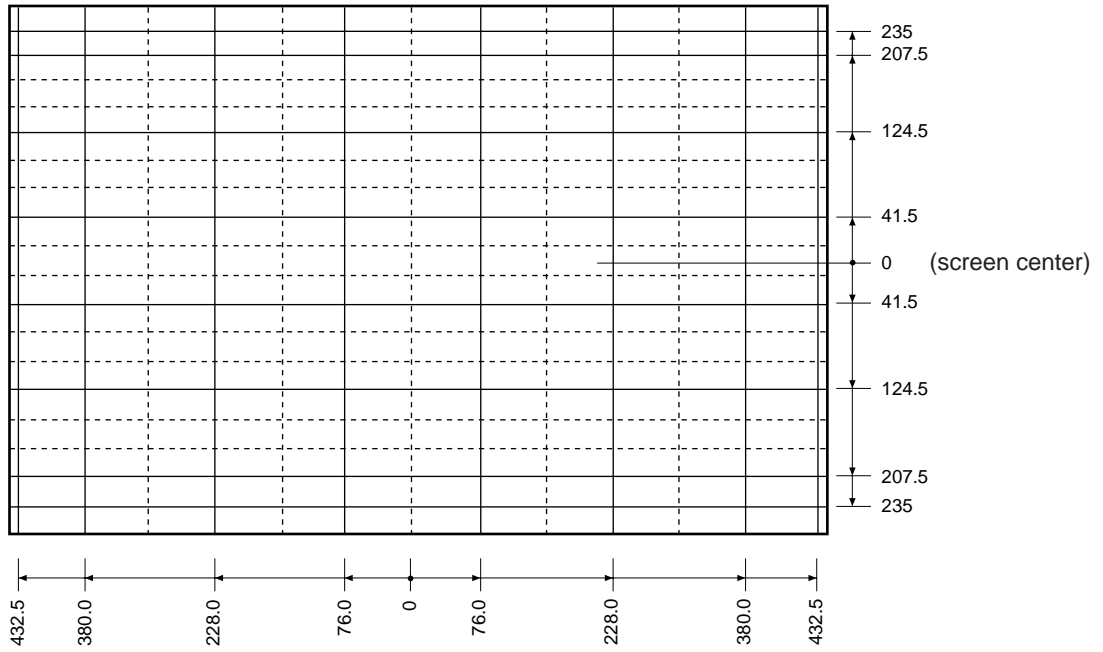
An unexpected situation or major operational error, etc., could be considered but it is recommended that all screens be matched starting from the beginning. If the initial positions of the centering magnets are unknown, disconnect the connectors for the convergence sub-yoke outputs one at a time, adjust the CRT centering and then start the following adjustments.

1. Make sure that there is plenty of room for the static cross convergence to be moved left, right, up and down. If sufficient space is not available, move to an appropriate location and then re-adjust the centering.
2. Enter the convergence adjustment mode and call out the menu. (Leave the PAL signal connected.)
3. Select 1. Adjust PAL Wide and adjust the PAL mode Wide/4:3 screen manually in accordance with the dimension diagram.
4. When the Wide/4:3 screen adjustment has been completed, return to the Main Menu and select 2. PAL Wide to others. The screen will change automatically and the Wide, Cinema and Subtitle screens will be created automatically.
5. Next, select 3. Adjust PAL S.Live and mainly adjust in the horizontal direction in accordance with the dimension diagram.
6. Next, select 4. Adjust PAL Cinema and fine adjust to remove any Cinema screen distortion.
7. Next, select 5. Adjust PAL Subtitle and fine adjust to remove any Subtitle screen distortion.
8. Next, select 7. PAL to NTSC (ALL), then calculate and copy the data for all PAL screens in the NTSC mode. At this time, the calculations and screen shape changes will be performed automatically and the NTSC screen data corresponding to the PAL screens will be transferred.
9. Select in sequence 8. Adjust NTSC Wide, 10. Adjust NTSC S.Live, 11. Adjust NTSC Cinema and 12. Adjust NTSC Subtitle, check the respective NTSC screen modes and, if necessary, adjust for any distortion.

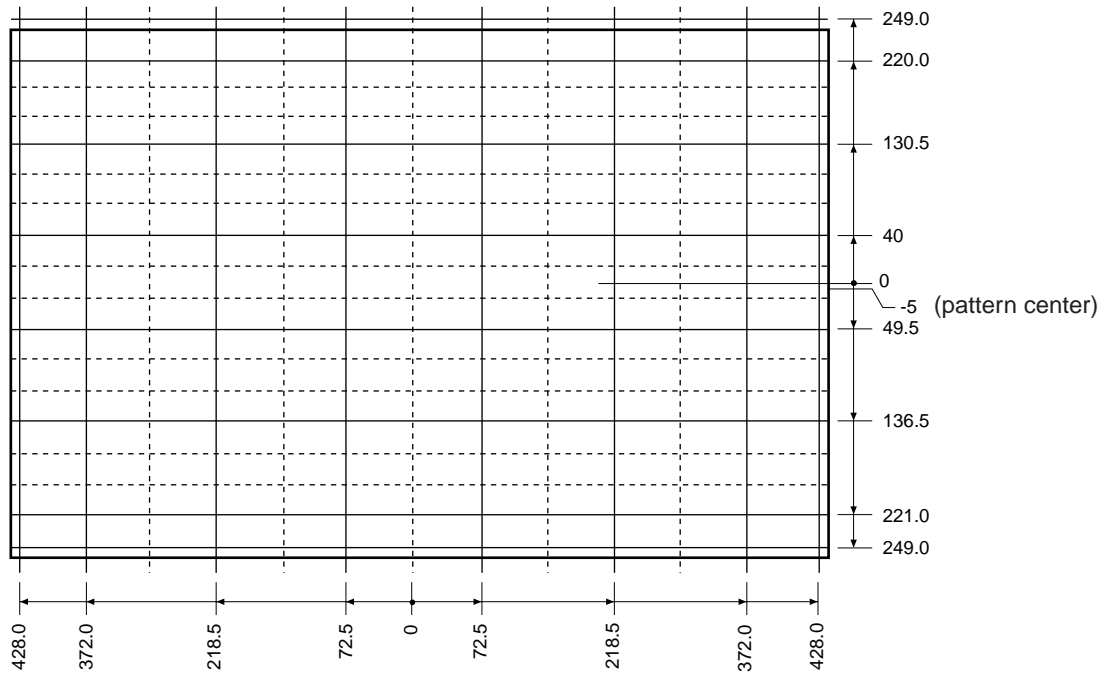
All of the screens can be adjusted with the above process but make every effort not to change the factory data unless absolutely necessary. Try not to change the convergence data any more than necessary.

3 Screen adjustment dimensions

3-1 WIDE/4:3 (PAL mode)



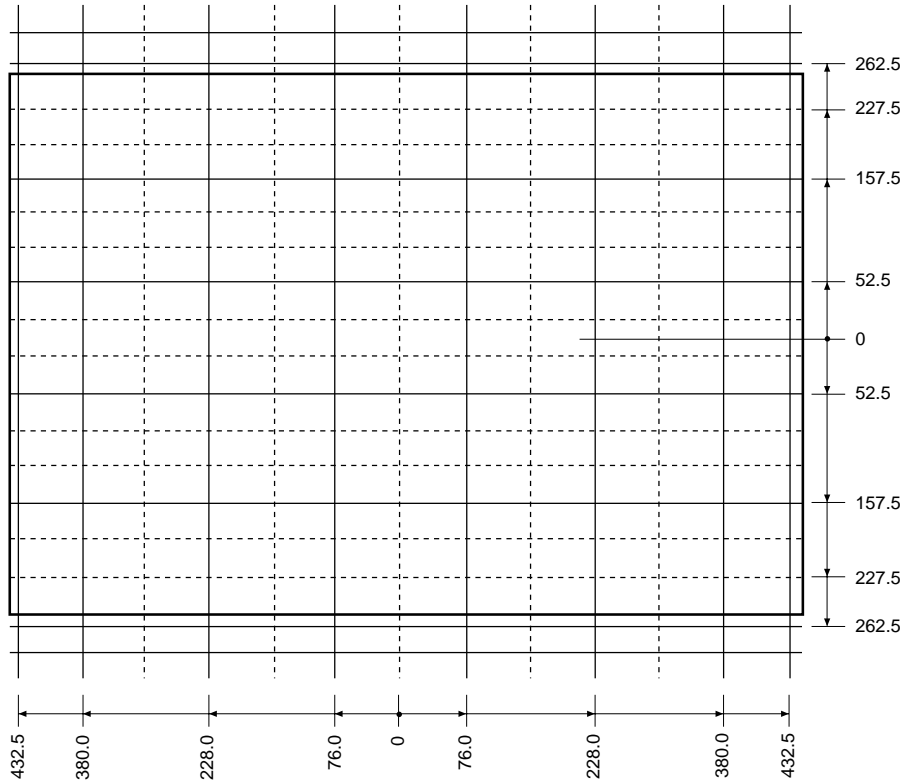
3-2 Super Wide (PAL mode)



Caution: Do not perform the VLIN adjustment.

3-3 Cinema (PAL mode)

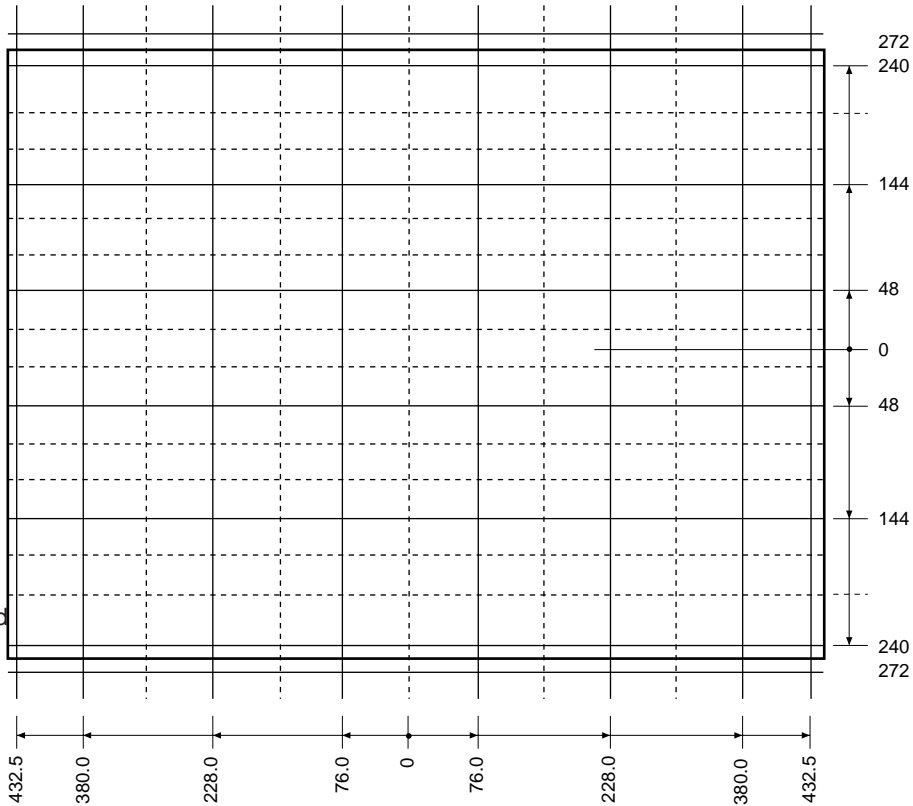
Note: The cursor will move outside the screen limits in the Cinema mode; therefore, be careful to consider the position of the cursor displayed on the screen when making adjustments.



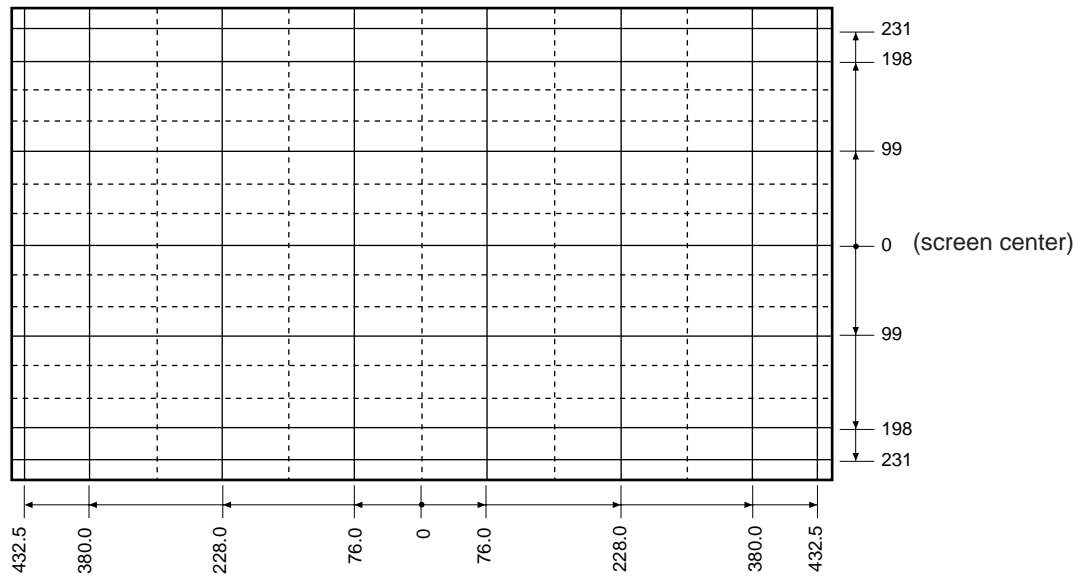
3-4 Subtitle (PAL mode)

Note: The cursor will move outside the screen limits in the Subtitle mode; therefore, be careful to consider the position of the cursor displayed on the screen when making adjustments.

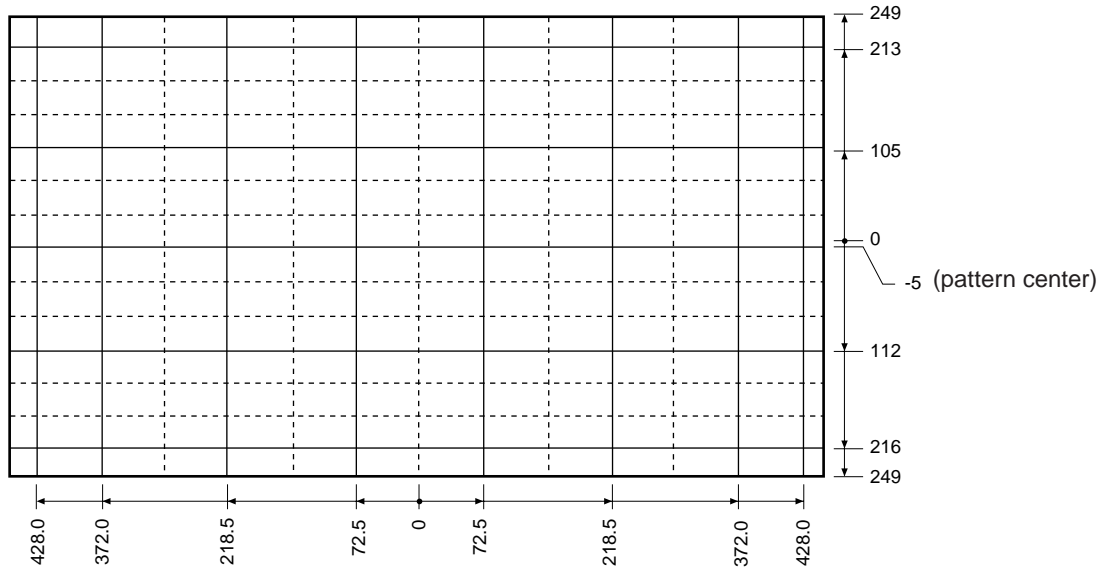
Note: Please be aware that the Subtitle screen convergence pattern center is located at the center of the screen but the image center is located approximately 13mm above that.



3-5 WIDE/4:3 (NTSC mode)



3-6 Super Live (NTSC mode)

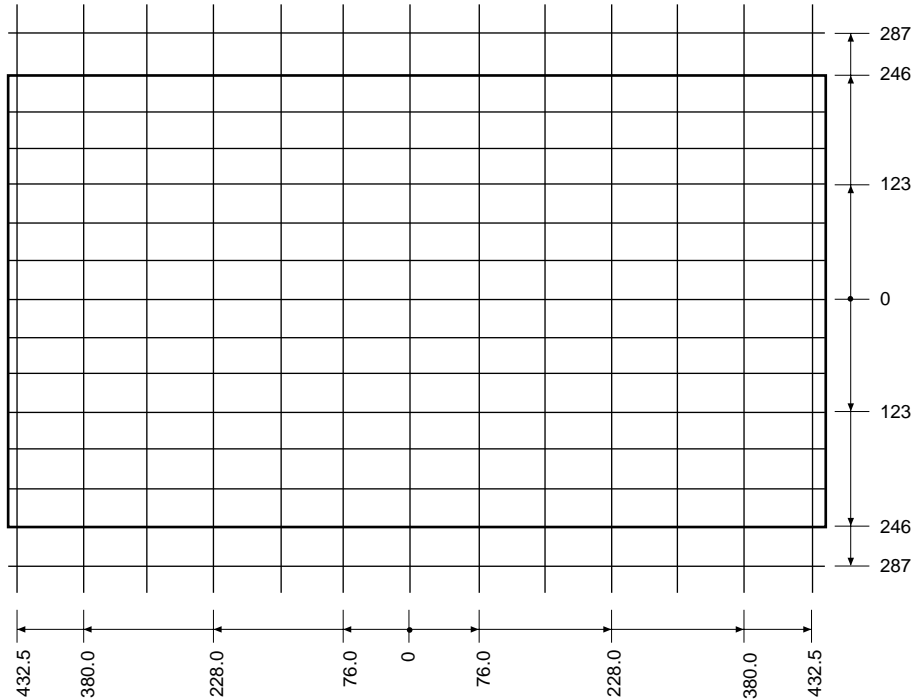


Caution: Do not perform the VLIN adjustment.

3-7 Cinema (NTSC mode)

Note: The cursor will move outside the screen limits in the Cinema mode; therefore, be careful to consider the position of the cursor displayed on the screen when making adjustments.

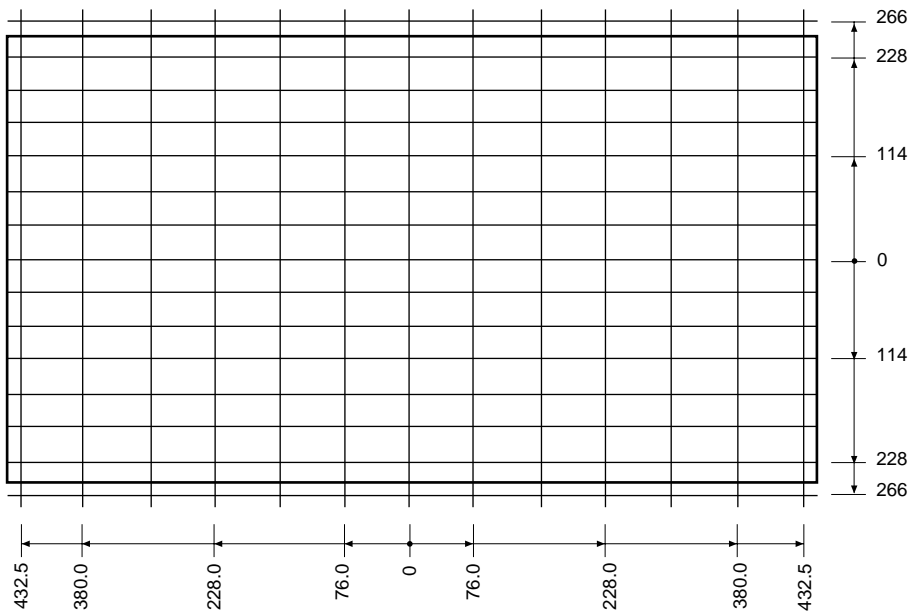
Note: Please be aware that the Cinema screen convergence pattern center is located at the center of the screen but the image center is located approximately 13mm above that.



3-8 Subtitle (NTSC mode)

Note: The cursor will move outside the screen limits in the Subtitle mode; therefore, be careful to consider the position of the cursor displayed on the screen when making adjustments.

Note: Please be aware that the Subtitle screen convergence pattern center is located at the center of the screen but the image center is located approximately 32mm above that.



SCREEN AND MIRROR ALIGNMENTS

ASSEMBLING AND MOUNTING OF FRONT SCREEN

* Please refer to MECHANICAL DISASSEMBLY page 37.

CLEANING OF LENS AND MIRROR

CAUTION : Do not hold the optical system parts (lens and mirror) with bare hand to avoid finger-prints on the surface of those parts.

HOW TO CLEAN LENS AND MIRROR

1. Be sure to remove sand dust with an air brush, etc.
2. When it is stained slightly, breathe upon it and wipe away with the specified cleaning cloth.
For other stains than the above, wipe the stains away with the specified cloth into which a cleaning liquid has been soaked.

Cleaning liquid **LENS LUSTER** (Manufactured by Edmund Scientific Co.), etc.

HOW TO CLEAN SCREEN

When cleaning the screen, use a soft cloth so as not to damage the screen.

1. Wipe the stain away with a diluted neutral detergent soaked cloth.
2. Wipe the detergent away with a water soaked cloth.
3. Wipe the screen with a dry cloth to remove moisture on the screen.

Note : Absolutely do not use alcohol, benzine, thinner, etc. for cleaning in order not to wipe away the black print on the surface.

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 anode of the picture tube.
2. Turn on the receiver. Set the BRIGHTNESS and CONTRAST 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 33)

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

CAUTION:

When the following parts fail, check the High Voltage after replacing.

| Location No. | Name | Name |
|--------------|----------------|---------------------|
| T461 | Flyback Trans. | TFB3078BD |
| D489 | Zener Diode | MTZJ3.6B |
| Q480 | Transistor | 2SC2023 |
| Q483 | IC | TA7508P(J) |
| R435 | Resistor | 33k ohm, $\pm 5\%$ |
| R489 | Resistor | 3.3k ohm, $\pm 5\%$ |
| R490 | Resistor | 3.3k ohm, $\pm 5\%$ |
| R450 | VR | 1k ohm |
| C440 | Capacitor | 1000pF, $\pm 3\%$ |
| C443 | Capacitor | 6800pF, $\pm 3\%$ |
| C444 | Capacitor | 5100pF, $\pm 3\%$ |

ANODE VOLTAGE MEASURING METHOD

CAUTION: Take extra precaution when measuring this high voltage. High voltages are also present in surrounding circuit boards (CRT DRIVE assembly, DEFLECTION assembly, and POWER SUPPLY assembly).

1. Disconnect the FBT anode cable as outlined below. Measure high voltage at the point where the cable enters the FBT.
2. Holding the rubber cover firmly, turn it counterclockwise and check that the lock has been disengaged. (See Fig. b on page 8.)
3. Determine the extent of the rubber cover before disconnecting the cable.
4. Pull straight up the anode cable to disconnect.
5. When reconnecting the cable, proceed in the reverse order.
After reconnecting, tug on the cable to check that it is secure.

CHAPTER 2 SPECIFIC INFORMATIONS

SETTING & ADJUSTING DATA

【 SAFETY INSTRUCTIONS 】

| | | |
|----------------------------|-----|---------|
| | | 40" |
| HIGH VOLTAGE AT ZERO BEAM: | (A) | 32.3 kV |
| MAX HIGH VOLTAGE: | (B) | 33.8 kV |
| AV VOLTAGE | (C) | 230 V |

Table-1

【 SERVICE MODE 】

ADJUSTING ITEMS AND DATAS IN THE SERVICE MODE: (PAL WIDE)

| Item | Adjustment | Reference data | Item | Adjustment | Reference data |
|------|---------------------|----------------|------|-------------------------|----------------|
| RCUT | R CUTOFF (B/W) | 40H | VPOS | V-POSITION* | 09H (WIDE) |
| GCUT | G CUTOFF (B/W) | 40H | HIT | HEIGHT (Table 2-1) | 3FH (WIDE) |
| BCUT | B CUTOFF (B/W) | 40H | VLIN | V-LINEARITY (Table 2-1) | 11H (WIDE) |
| RDRV | R DRIVE | 40H | VSC | V-S CORRECTION* | 0BH (WIDE) |
| BDRV | B DRIVE | 40H | VPS | V-SHIFT* | 1CH (WIDE) |
| BRTC | SUB BRIGHT CEN | 80H | WID | PICTURE WIDTH | 1EH (WIDE) |
| COLP | SUB COLOR CEN PAL | 3DH | PARA | E-W PARABOLA* | 11H (WIDE) |
| COLS | SUB COLOR CEN SECAM | 3DH | CNR | E-W CORNER* | 01H (WIDE) |
| SCNT | SUB CONTRAST | 08H | TRAP | TRAPEZIUM* | 20H (WIDE) |
| SRY | SECAM R-Y | 07H | VFC | V-F CORRECTION* | 0FH (WIDE) |
| SBY | SECAM B-Y | 01H | VCEN | V-CENTER | 6AH (WIDE) |
| HPOS | 50Hz H-POSITION * | 67H (WIDE) | | | |

* This data is not a service item of WH08. (described references data for wide)

Table-2

| ITEM | Reference data by Picture Size | | | | | |
|------|--------------------------------|-----|-----------|--------|----------|------|
| | WIDE | 4:3 | SuperLive | Cinema | Subtitle | 14:9 |
| HIT | 3FH | 3FH | 4CH | 62H | 51H | 51H |
| VLIN | 11H | 11H | 0EH | 11H | 11H | 11H |

Table-2-1

【 DESIGN MODE 】

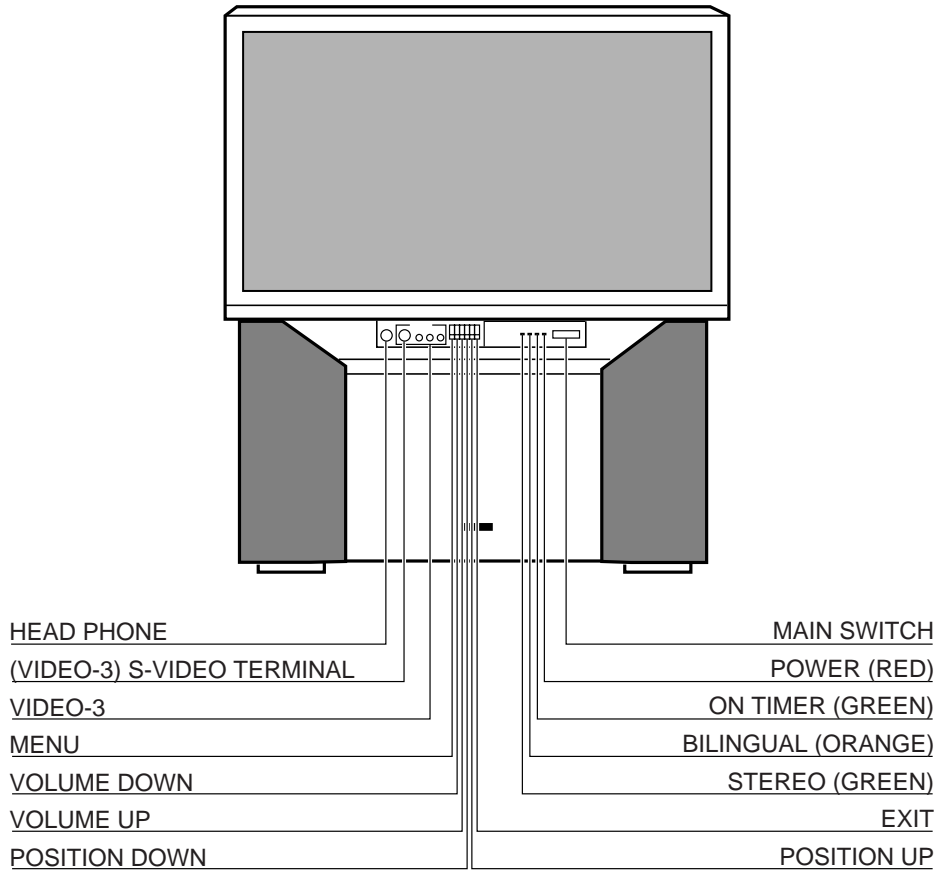
ADJUSTING ITEMS AND DATAS IN THE DESIGN MODE:

| Item | Name of adjustment | Preset Data of 40WH08G | Preset Data of 40WH08B | Remarks |
|--------------|----------------------|------------------------|------------------------|---------|
| OPT1 OPT0 | OPTION 1 OPTION 0 | 7EH B0H | 7EH 91H | |

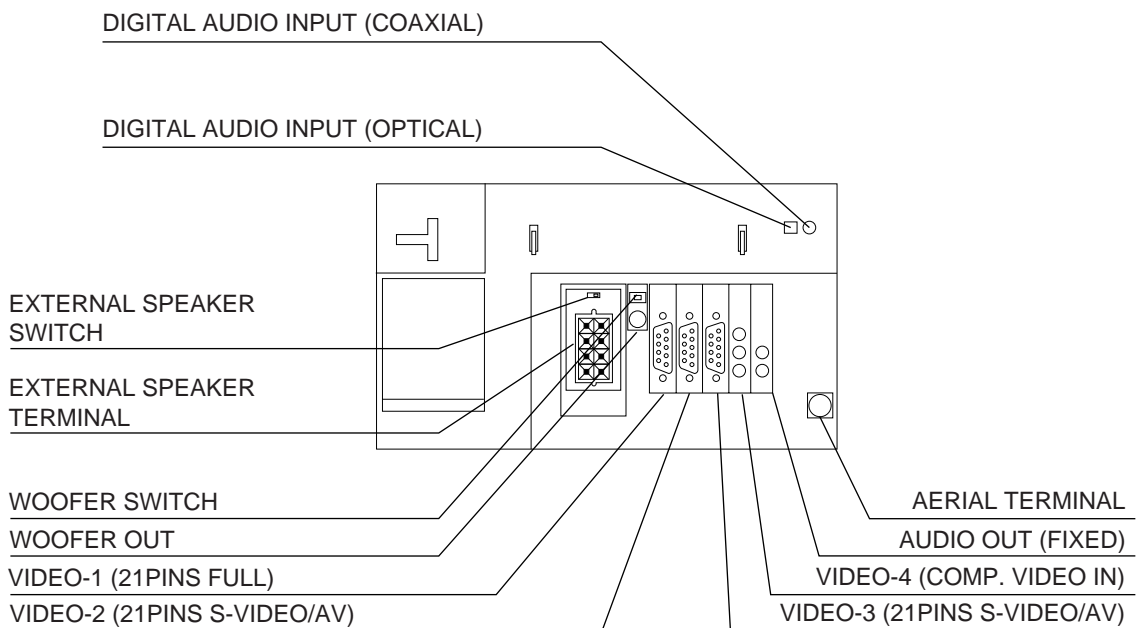
Table-3

LOCATION OF CONTROLS

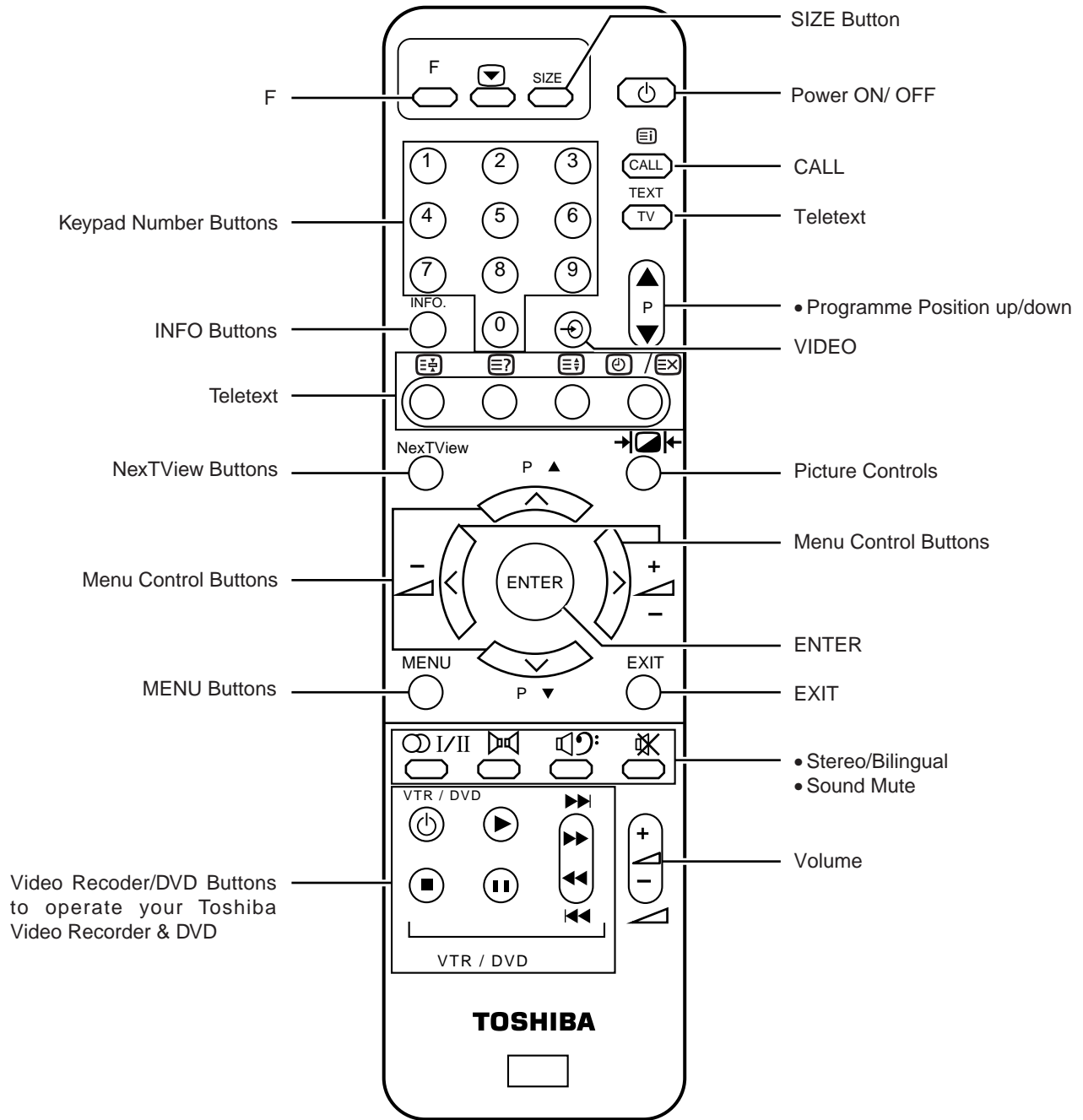
Front



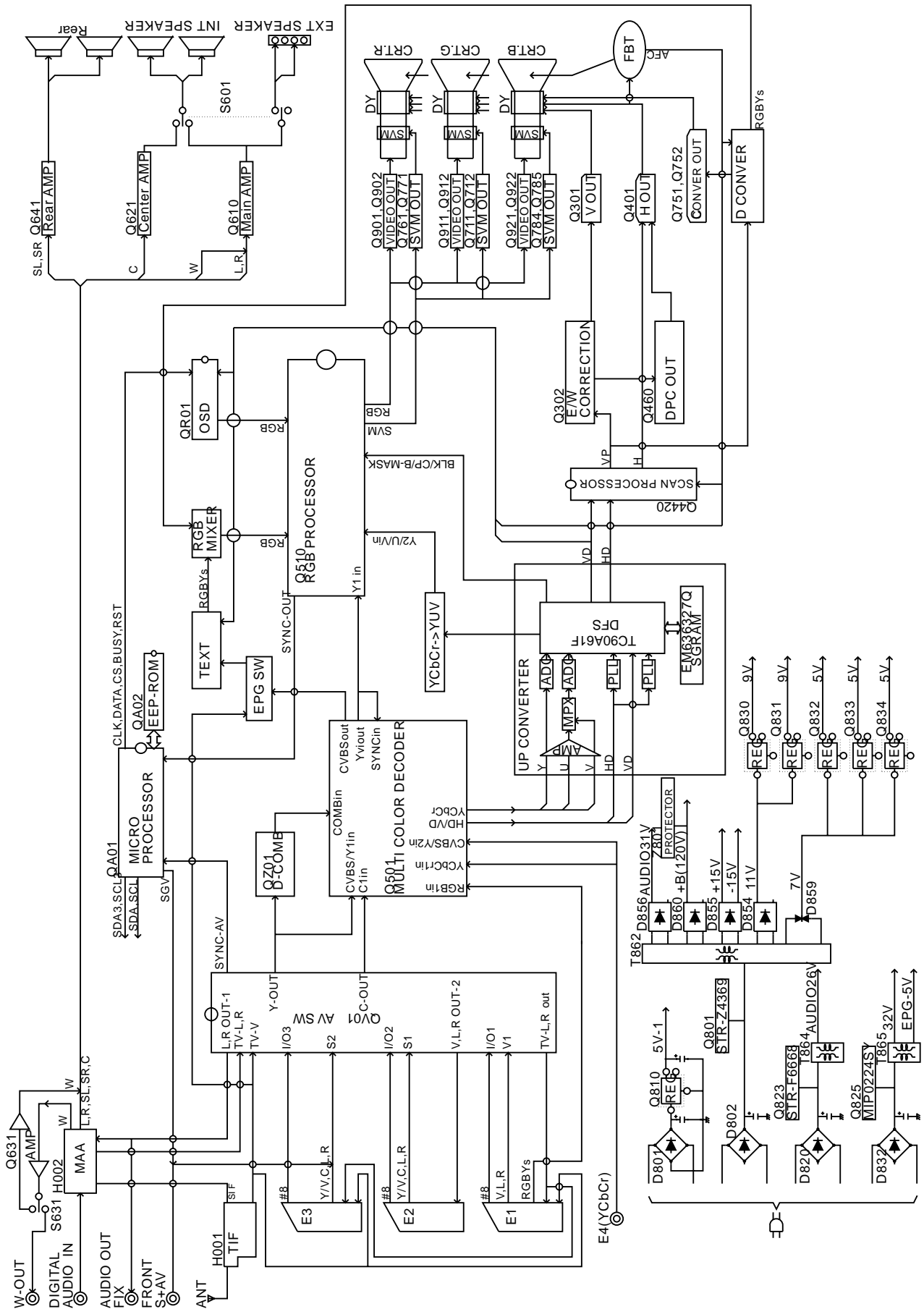
Back



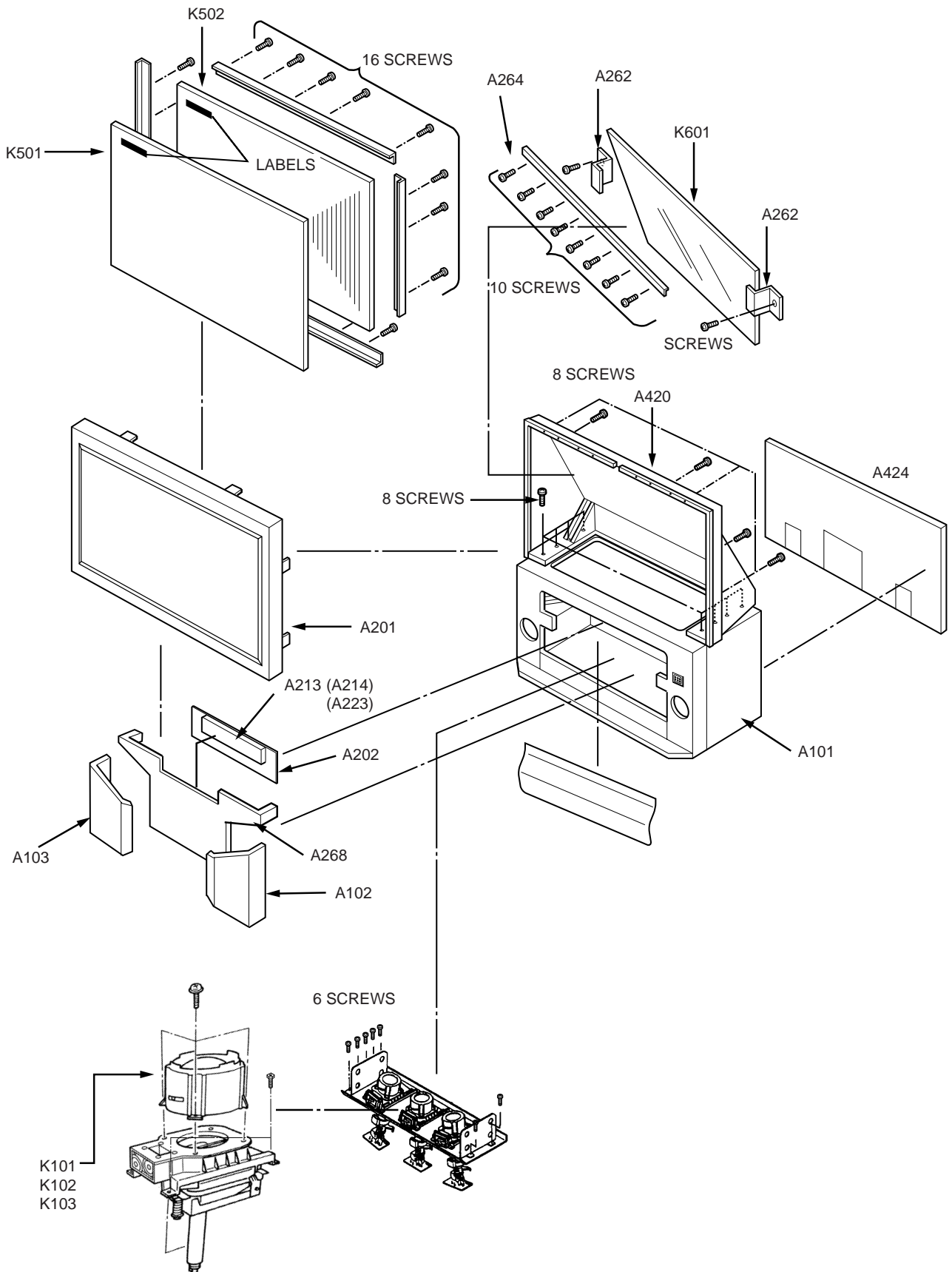
Remote Controller



CIRCUIT BLOCK DIAGRAM



MECHANICAL DISASSEMBLY



SPECIFIC INFORMATIONS

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.

ABBREVIATIONS:

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.)

Models :40WH08G, 40WH08B

SPECIFIC INFORMATIONS

| Location No. | Part No. | Description |
|-------------------|----------|----------------------------|
| CAPACITORS | | |
| C102 | 24763221 | EL, 220µF, ±20%, 16V |
| C105 | 24212102 | CD, 1000pF, ±10% |
| C106 | 24797100 | EL, 10µF, ±20%, 50V |
| C108 | 24763221 | EL, 220µF, ±20%, 16V |
| C109 | 24232103 | CD, 0.01µF, +80%, -20% |
| C110 | 24797479 | EL, 4.7µF, ±20%, 50V |
| C111 | 24797220 | EL, 22µF, ±20%, 50V |
| C115 | 24232103 | CD, 0.01µF, +80%, -20% |
| C201 | 24567104 | PF, 0.1µF |
| C202 | 24232103 | CD, 0.01µF, +80%, -20% |
| C203 | 24567104 | PF, 0.1µF |
| C204 | 24669010 | EL, 1µF, ±20%, 50V |
| C205 | 24669229 | EL, 2.2µF, ±20%, 50V |
| C206 | 24206220 | EL, 22µF, ±20%, 50V |
| C212 | 24794100 | EL, 10µF, ±20%, 16V |
| C214 | 24567334 | PF, 0.33µF |
| C215 | 24436101 | CD, 100pF |
| C219 | 24436100 | CD, 10pF, ±0.25pF |
| C220 | 24436100 | CD, 10pF, ±0.25pF |
| C221 | 24436100 | CD, 10pF, ±0.25pF |
| C229 | 24092398 | CD, 0.1µF, +80%, -20%, 25V |
| C230 | 24232103 | CD, 0.01µF, +80%, -20% |
| C232 | 24092398 | CD, 0.1µF, +80%, -20%, 25V |
| C261 | 24669101 | EL, 100µF, ±20%, 50V |
| C262 | 24232103 | CD, 0.01µF, +80%, -20% |
| C263 | 24794470 | EL, 47µF, ±20%, 16V |
| C264 | 24794100 | EL, 10µF, ±20%, 16V |
| C301 | 24567683 | PF, 0.068µF |
| C302 | 24567224 | PF, 0.22µF |
| C304 | 24567104 | PF, 0.1µF |
| C305 | 24567103 | PF, 0.01µF |
| C306 | 24591102 | PF, 1000pF |
| C307 | 24617915 | EL, 1µF, ±10%, 50V |
| C308 | 24591203 | PF, 0.02µF |
| C309 | 24591102 | PF, 1000pF |
| C310 | 24669101 | EL, 100µF, ±20%, 50V |
| C311 | 24567103 | PF, 0.01µF |
| C312 | 24591102 | PF, 1000pF |
| C313 | 24666101 | EL, 100µF, ±20%, 16V |
| C314 | 24567104 | PF, 0.1µF |

| Location No. | Part No. | Description |
|--------------|----------|--------------------------------|
| C315 | 24666102 | EL, 1000µF, ±20%, 16V |
| C315 | 24797478 | EL, 0.47µF, ±20%, 50V |
| C316 | 24666101 | EL, 100µF, ±20%, 16V |
| C317 | 24591222 | PF, 2200pF |
| C318 | 24591182 | PF, 0.0018µF |
| C319 | 24667101 | EL, 100µF, ±20%, 25V |
| C320 | 24669101 | EL, 100µF, ±20%, 50V |
| C321 | 24669101 | EL, 100µF, ±20%, 50V |
| C322 | 24567393 | PF, 0.039µF |
| C323 | 24567563 | PF, 0.056µF |
| C324 | 24669101 | EL, 100µF, ±20%, 50V |
| C325 | 24082057 | PF, 0.22µF, 100V |
| C326 | 24567224 | PF, 0.22µF |
| C327 | 24666101 | EL, 100µF, ±20%, 16V |
| C328 | 24082260 | PF, 4700pF, 100V |
| C329 | 24669100 | EL, 10µF, ±20%, 50V |
| C330 | 24085946 | EL, 10µF, ±20%, 16V, Non-Polar |
| C331 | 24567103 | PF, 0.01µF |
| C332 | 24669221 | EL, 220µF, ±20%, 50V |
| C333 | 24693473 | PF, 0.047µF, 100V |
| C334 | 24212471 | CD, 470pF, ±10% |
| C335 | 24567104 | PF, 0.1µF |
| C350 | 24567474 | PF, 0.47µF |
| C351 | 24567104 | PF, 0.1µF |
| C370 | 24669229 | EL, 2.2µF, ±20%, 50V |
| C371 | 24591623 | PF, 0.056µF |
| C372 | 24212101 | CD, 100pF, ±10% |
| C401 | 24214332 | CD, 3300pF, ±10%, 500V |
| C401 | 24232103 | CD, 0.01µF, +80%, -20% |
| C402 | 24214391 | CD, 390pF, ±10%, 500V |
| C403 | 24567223 | PF, 0.022µF |
| C404 | 24797229 | EL, 2.2µF, ±20%, 50V |
| C405 | 24567124 | PF, 0.12µF |
| C412 | 24829823 | PF, 0.082µF, 400V |
| C415 | 24092478 | CD, 470pF, ±10%, 2kV |
| C416 | 24676220 | EL, 22µF, ±20%, 100V |
| C417 | 24095716 | PF, 1.5µF, ±10%, 250V |
| C423 | 24095786 | PF, 0.33µF, 400V |
| C424 | 24763101 | EL, 100µF, ±20%, 16V |
| C425 | 24095787 | PF, 0.3µF, 400V |

| Location No. | Part No. | Description |
|--------------|----------|------------------------------|
| C426 | 24082608 | PF, 4700pF, ±3%, 1800V |
| C430 | 24232103 | CD, 0.01μF, +80%, -20% |
| C431 | 24763101 | EL, 100μF, ±20%, 16V |
| C432 | 24567333 | PF, 0.033μF |
| C440 | 24082938 | PF, 2200pF, ±3%, 1500V |
| C443 | 24082946 | PF, 4700pF, ±3%, 1500V |
| C444 | 24082961 | PF, 8200pF, ±3%, 1500V |
| C445 | 24828473 | PF, 0.047μF, 200V |
| C446 | 24679330 | EL, 33μF, ±20%, 250V |
| C448 | 24640908 | EL, 33μF, ±20%, 160V |
| C449 | 24214221 | CD, 220pF, ±10%, 500V |
| C460 | 24679330 | EL, 33μF, ±20%, 250V |
| C464 | 24095900 | PF, 3.3μF, ±10%, 100V |
| C465 | 24567103 | PF, 0.01μF |
| C466 | 24591332 | PF, 3300pF |
| C469 | 24567474 | PF, 0.47μF |
| C470 | 24095900 | PF, 3.3μF, ±10%, 100V |
| C471 | 24669479 | EL, 4.7μF, ±20%, 50V |
| C481 | 24666101 | EL, 100μF, ±20%, 16V |
| C482 | 24591223 | PF, 0.022μF |
| C483 | 24591472 | PF, 4700pF |
| C484 | 24591471 | PF, 470pF |
| C485 | 24567104 | PF, 0.1μF |
| C501 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V |
| C502 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V |
| C502 | 24232103 | CD, 0.01μF, +80%, -20% |
| C503 | 24763221 | EL, 220μF, ±20%, 16V |
| C503 | 24794470 | EL, 47μF, ±20%, 16V |
| C504 | 24814103 | Chip, 0.01μF, +80%, -20% |
| C505 | 24794470 | EL, 47μF, ±20%, 16V |
| C506 | 24814103 | Chip, 0.01μF, +80%, -20% |
| C507 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V |
| C508 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V |
| C508 | 24669010 | EL, 1μF, ±20%, 50V |
| C509 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V |
| C509 | 24763101 | EL, 100μF, ±20%, 16V |
| C510 | 24763101 | EL, 100μF, ±20%, 16V |
| C510 | 24797479 | EL, 4.7μF, ±20%, 50V |
| C511 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V |
| C511 | 24232103 | CD, 0.01μF, +80%, -20% |
| C512 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V |
| C513 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V |
| C513 | 24232103 | CD, 0.01μF, +80%, -20% |
| C514 | 24567104 | PF, 0.1μF |
| C514 | 24794470 | EL, 47μF, ±20%, 16V |
| C515 | 24567104 | PF, 0.1μF |
| C515 | 24814103 | Chip, 0.01μF, +80%, -20% |
| C516 | 24774100 | Chip, 10pF, ±0.5pF, CH |
| C517 | 24797478 | EL, 0.47μF, ±20%, 50V |
| C518 | 24436101 | CD, 100pF |
| C518 | 24814103 | Chip, 0.01μF, +80%, -20% |
| C519 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V |
| C520 | 24212102 | CD, 1000pF, ±10% |
| C520 | 24797229 | EL, 2.2μF, ±20%, 50V |
| C521 | 24212102 | CD, 1000pF, ±10% |
| C521 | 24567223 | PF, 0.022μF |
| C522 | 24814103 | Chip, 0.01μF, +80%, -20% |
| C525 | 24567104 | PF, 0.1μF |
| C555 | 24092398 | CD, 0.1μF, +80%, -20%, 25V |
| C556 | 24669010 | EL, 1μF, ±20%, 50V |
| C608 | 24762222 | EL, 2200μF, ±20%, 10V |
| C609 | 24666471 | EL, 470μF, ±20%, 16V |
| C610 | 24591102 | PF, 1000pF |
| C611 | 24591102 | PF, 1000pF |

| Location No. | Part No. | Description |
|--------------|----------|--------------------------|
| C612 | 24669100 | EL, 10μF, ±20%, 50V |
| C613 | 24669100 | EL, 10μF, ±20%, 50V |
| C614 | 24669102 | EL, 1000μF, ±20%, 50V |
| C615 | 24669102 | EL, 1000μF, ±20%, 50V |
| C616 | 24591124 | PF, 0.12μF |
| C617 | 24591124 | PF, 0.12μF |
| C618 | 24669478 | EL, 0.47μF, ±20%, 50V |
| C619 | 24665220 | EL, 22μF, ±20%, 10V |
| C620 | 24667470 | EL, 47μF, ±20%, 25V |
| C621 | 24667470 | EL, 47μF, ±20%, 25V |
| C622 | 24667470 | EL, 47μF, ±20%, 25V |
| C623 | 24669479 | EL, 4.7μF, ±20%, 50V |
| C624 | 24232103 | CD, 0.01μF, +80%, -20% |
| C625 | 24669102 | EL, 1000μF, ±20%, 50V |
| C626 | 24667470 | EL, 47μF, ±20%, 25V |
| C627 | 24667470 | EL, 47μF, ±20%, 25V |
| C628 | 24667470 | EL, 47μF, ±20%, 25V |
| C629 | 24591124 | PF, 0.12μF |
| C630 | 24591124 | PF, 0.12μF |
| C631 | 24567474 | PF, 0.47μF |
| C631 | 24668102 | EL, 1000μF, ±20%, 35V |
| C632 | 24206100 | EL, 10μF, ±20%, 50V |
| C632 | 24668102 | EL, 1000μF, ±20%, 35V |
| C633 | 24591683 | PF, 0.068μF |
| C634 | 24206100 | EL, 10μF, ±20%, 50V |
| C635 | 24100103 | Chip, 0.01μF, +80%, -20% |
| C635 | 24669010 | EL, 1μF, ±20%, 50V |
| C636 | 24206100 | EL, 10μF, ±20%, 50V |
| C637 | 24667470 | EL, 47μF, ±20%, 25V |
| C637 | 24765101 | EL, 100μF, ±20%, 35V |
| C638 | 24100103 | Chip, 0.01μF, +80%, -20% |
| C638 | 24669100 | EL, 10μF, ±20%, 50V |
| C639 | 24567103 | PF, 0.01μF |
| C639 | 24669100 | EL, 10μF, ±20%, 50V |
| C640 | 24206100 | EL, 10μF, ±20%, 50V |
| C641 | 24206220 | EL, 22μF, ±20%, 50V |
| C642 | 24206478 | EL, 0.47μF, ±20%, 50V |
| C643 | 24109102 | Chip, 1000pF, ±10% |
| C643 | 24667470 | EL, 47μF, ±20%, 25V |
| C644 | 24669100 | EL, 10μF, ±20%, 50V |
| C645 | 24669100 | EL, 10μF, ±20%, 50V |
| C646 | 24667470 | EL, 47μF, ±20%, 25V |
| C647 | 24667470 | EL, 47μF, ±20%, 25V |
| C648 | 24667470 | EL, 47μF, ±20%, 25V |
| C649 | 24591124 | PF, 0.12μF |
| C650 | 24591124 | PF, 0.12μF |
| C651 | 24668102 | EL, 1000μF, ±20%, 35V |
| C652 | 24668102 | EL, 1000μF, ±20%, 35V |
| C660 | 24668102 | EL, 1000μF, ±20%, 35V |
| C661 | 24591122 | PF, 1200pF |
| C662 | 24591102 | PF, 1000pF |
| C664 | 24591823 | PF, 0.082μF |
| C665 | 24206229 | EL, 2.2μF, ±20%, 50V |
| C666 | 24206229 | EL, 2.2μF, ±20%, 50V |
| C667 | 24591102 | PF, 1000pF |
| C668 | 24669479 | EL, 4.7μF, ±20%, 50V |
| C673 | 24109102 | Chip, 1000pF, ±10% |
| C674 | 24109102 | Chip, 1000pF, ±10% |
| C678 | 24109102 | Chip, 1000pF, ±10% |
| C679 | 24109102 | Chip, 1000pF, ±10% |
| C681 | 24109102 | Chip, 1000pF, ±10% |
| C681 | 24669010 | EL, 1μF, ±20%, 50V |
| C682 | 24109102 | Chip, 1000pF, ±10% |
| C682 | 24669479 | EL, 4.7μF, ±20%, 50V |

| Location No. | Part No. | Description |
|--------------|----------|-------------------------------------|
| C683 | 24669479 | EL, 4.7 μ F, \pm 20%, 50V |
| C685 | 24591102 | PF, 1000pF |
| C704 | 24232103 | CD, 0.01 μ F, +80%, -20% |
| C705 | 24206479 | EL, 4.7 μ F, \pm 20%, 50V |
| C707 | 24797470 | EL, 47 μ F, \pm 20%, 50V |
| C712 | 24797470 | EL, 47 μ F, \pm 20%, 50V |
| C713 | 24790470 | EL, 47 μ F, \pm 20%, 160V |
| C715 | 24214472 | CD, 4700pF, \pm 10%, 500V |
| C717 | 24214472 | CD, 4700pF, \pm 10%, 500V |
| C718 | 24666470 | EL, 47 μ F, \pm 20%, 16V |
| C719 | 24435560 | CD, 56pF, 500V |
| C720 | 24790220 | EL, 22 μ F, \pm 20%, 160V |
| C721 | 24666470 | EL, 47 μ F, \pm 20%, 16V |
| C726 | 24212102 | CD, 1000pF, \pm 10% |
| C760 | 24797470 | EL, 47 μ F, \pm 20%, 50V |
| C761 | 24212102 | CD, 1000pF, \pm 10% |
| C762 | 24797470 | EL, 47 μ F, \pm 20%, 50V |
| C765 | 24214472 | CD, 4700pF, \pm 10%, 500V |
| C766 | 24214472 | CD, 4700pF, \pm 10%, 500V |
| C767 | 24790470 | EL, 47 μ F, \pm 20%, 160V |
| C768 | 24666470 | EL, 47 μ F, \pm 20%, 16V |
| C769 | 24666470 | EL, 47 μ F, \pm 20%, 16V |
| C770 | 24435560 | CD, 56pF, 500V |
| C771 | 24790220 | EL, 22 μ F, \pm 20%, 160V |
| C780 | 24797470 | EL, 47 μ F, \pm 20%, 50V |
| C781 | 24212102 | CD, 1000pF, \pm 10% |
| C782 | 24797470 | EL, 47 μ F, \pm 20%, 50V |
| C784 | 24214472 | CD, 4700pF, \pm 10%, 500V |
| C786 | 24214472 | CD, 4700pF, \pm 10%, 500V |
| C787 | 24790470 | EL, 47 μ F, \pm 20%, 160V |
| C788 | 24666470 | EL, 47 μ F, \pm 20%, 16V |
| C789 | 24666470 | EL, 47 μ F, \pm 20%, 16V |
| C790 | 24435560 | CD, 56pF, 500V |
| C791 | 24790220 | EL, 22 μ F, \pm 20%, 160V |
| △C801 | 24503002 | PF, 0.22 μ F, \pm 20%, AC275V |
| △C802 | 24092557 | CD, 220pF, \pm 20%, AC250V |
| △C803 | 24092557 | CD, 220pF, \pm 20%, AC250V |
| △C804 | 24092570 | CD, 3300pF, \pm 20%, AC250V |
| △C805 | 24503002 | PF, 0.22 μ F, \pm 20%, AC275V |
| △C806 | 24092557 | CD, 220pF, \pm 20%, AC250V |
| C807 | 24073058 | EL, 2200 μ F, \pm 20%, 25V |
| C808 | 24617787 | EL, 470 μ F, \pm 20%, 16V |
| C809 | 24567105 | PF, 1 μ F |
| C810 | 24086935 | EL, 560 μ F, \pm 20%, 400V |
| C810 | 24763102 | EL, 1000 μ F, \pm 20%, 16V |
| C811 | 24678478 | EL, 0.47 μ F, \pm 20%, 200V |
| C814 | 24678229 | EL, 2.2 μ F, \pm 20%, 200V |
| C815 | 24567474 | PF, 0.47 μ F |
| C816 | 24617817 | EL, 22 μ F, \pm 20%, 50V |
| C817 | 24567224 | PF, 0.22 μ F |
| C819 | 24214102 | CD, 1000pF, \pm 10%, 500V |
| C820 | 24567224 | PF, 0.22 μ F |
| C821 | 24092480 | CD, 680pF, \pm 10%, 2kV |
| C822 | 24092481 | CD, 820pF, \pm 10%, 2kV |
| C823 | 24092478 | CD, 470pF, \pm 10%, 2kV |
| C825 | 24591472 | PF, 4700pF |
| C826 | 24092474 | CD, 220pF, \pm 10%, 2kV |
| C828 | 24820683 | PF, 0.068 μ F, 630V |
| C829 | 24617820 | EL, 100 μ F, \pm 20%, 50V |
| C830 | 24567105 | PF, 1 μ F |
| C830 | 24669100 | EL, 10 μ F, \pm 20%, 50V |
| C831 | 24666470 | EL, 47 μ F, \pm 20%, 16V |
| C831 | 24669220 | EL, 22 μ F, \pm 20%, 50V |
| C832 | 24669100 | EL, 10 μ F, \pm 20%, 50V |

| Location No. | Part No. | Description |
|--------------|----------|--|
| C833 | 24666470 | EL, 47 μ F, \pm 20%, 16V |
| C834 | 24669100 | EL, 10 μ F, \pm 20%, 50V (40WH08B) |
| C835 | 24666470 | EL, 47 μ F, \pm 20%, 16V (40WH08B) |
| C836 | 24669100 | EL, 10 μ F, \pm 20%, 50V |
| C837 | 24666470 | EL, 47 μ F, \pm 20%, 16V |
| C838 | 24669100 | EL, 10 μ F, \pm 20%, 50V |
| C839 | 24666470 | EL, 47 μ F, \pm 20%, 16V |
| C858 | 24214471 | CD, 470pF, \pm 10%, 500V |
| C859 | 24214471 | CD, 470pF, \pm 10%, 500V |
| C860 | 24668222 | EL, 2200 μ F, \pm 20%, 35V |
| C861 | 24617810 | EL, 4700 μ F, \pm 20%, 35V |
| C863 | 24617810 | EL, 4700 μ F, \pm 20%, 35V |
| C864 | 24677470 | EL, 47 μ F, \pm 20%, 160V |
| C865 | 24667471 | EL, 470 μ F, \pm 20%, 25V |
| C866 | 24667471 | EL, 470 μ F, \pm 20%, 25V |
| C869 | 24669222 | EL, 2200 μ F, \pm 20%, 50V |
| C874 | 24212102 | CD, 1000pF, \pm 10% |
| C875 | 24667472 | EL, 4700 μ F, \pm 20%, 25V |
| C876 | 24086916 | EL, 330 μ F, \pm 20%, 160V |
| C879 | 24092475 | CD, 270pF, \pm 10%, 2kV |
| C880 | 24092475 | CD, 270pF, \pm 10%, 2kV |
| C881 | 24567474 | PF, 0.47 μ F |
| C882 | 24617817 | EL, 22 μ F, \pm 20%, 50V |
| C883 | 24082229 | PF, 0.1 μ F, \pm 10%, 250V |
| C884 | 24617816 | EL, 10 μ F, \pm 20%, 50V |
| C885 | 24617813 | EL, 2.2 μ F, \pm 20%, 50V |
| C889 | 24669010 | EL, 1 μ F, \pm 20%, 50V |
| C892 | 24669229 | EL, 2.2 μ F, \pm 20%, 50V |
| C901 | 24211102 | CD, 1000pF, \pm 10%, 2kV |
| C902 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| C903 | 24232103 | CD, 0.01 μ F, +80%, -20% |
| C904 | 24436391 | CD, 390pF |
| C905 | 24214102 | CD, 1000pF, \pm 10%, 500V |
| C907 | 24214101 | CD, 100pF, \pm 10%, 500V |
| C908 | 24436390 | CD, 39pF |
| C911 | 24211102 | CD, 1000pF, \pm 10%, 2kV |
| C912 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| C913 | 24232103 | CD, 0.01 μ F, +80%, -20% |
| C914 | 24436471 | CD, 470pF |
| C915 | 24679330 | EL, 33 μ F, \pm 20%, 250V |
| C917 | 24214101 | CD, 100pF, \pm 10%, 500V |
| C918 | 24567104 | PF, 0.1 μ F |
| C921 | 24211102 | CD, 1000pF, \pm 10%, 2kV |
| C922 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| C923 | 24436391 | CD, 390pF |
| C924 | 24232103 | CD, 0.01 μ F, +80%, -20% |
| C926 | 24214101 | CD, 100pF, \pm 10%, 500V |
| C927 | 24567104 | PF, 0.1 μ F |
| C928 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| C961 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| C962 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| C963 | 24567104 | PF, 0.1 μ F |
| C964 | 24567104 | PF, 0.1 μ F |
| C3150 | 24666102 | EL, 1000 μ F, \pm 20%, 16V |
| C4405 | 24591103 | PF, 0.01 μ F |
| C4408 | 24591103 | PF, 0.01 μ F |
| C4418 | 24591103 | PF, 0.01 μ F |
| C4425 | 24669010 | EL, 1 μ F, \pm 20%, 50V |
| C4426 | 24669101 | EL, 100 μ F, \pm 20%, 50V |
| C4430 | 24669479 | EL, 4.7 μ F, \pm 20%, 50V |
| C4447 | 24591103 | PF, 0.01 μ F |
| C6101 | 24232103 | CD, 0.01 μ F, +80%, -20% |

| Location No. | Part No. | Description |
|--------------|----------|---|
| C6101 | 24669010 | EL, 1 μ F, \pm 20%, 50V |
| C6102 | 24232103 | CD, 0.01 μ F, +80%, -20% |
| C7704 | 24667101 | EL, 100 μ F, \pm 20%, 25V |
| C7705 | 24567474 | PF, 0.47 μ F |
| C7706 | 24567474 | PF, 0.47 μ F |
| C7707 | 24667101 | EL, 100 μ F, \pm 20%, 25V |
| C7708 | 24436150 | CD, 15pF |
| C7709 | 24436150 | CD, 15pF |
| C7710 | 24436150 | CD, 15pF |
| C7711 | 24436150 | CD, 15pF |
| C7712 | 24436150 | CD, 15pF |
| C7713 | 24436150 | CD, 15pF |
| C7714 | 24436150 | CD, 15pF |
| C7715 | 24436150 | CD, 15pF |
| C7716 | 24436150 | CD, 15pF |
| C7717 | 24436150 | CD, 15pF |
| C7718 | 24436150 | CD, 15pF |
| C7719 | 24436150 | CD, 15pF |
| C7721 | 24212102 | CD, 1000pF, \pm 10% |
| C7722 | 24436331 | CD, 330pF |
| C7724 | 24667331 | EL, 330 μ F, \pm 20%, 25V |
| C7725 | 24667331 | EL, 330 μ F, \pm 20%, 25V |
| C7726 | 24212102 | CD, 1000pF, \pm 10% |
| C7727 | 24436331 | CD, 330pF |
| C7729 | 24212102 | CD, 1000pF, \pm 10% |
| C7730 | 24436331 | CD, 330pF |
| C7732 | 24212102 | CD, 1000pF, \pm 10% |
| C7733 | 24436331 | CD, 330pF |
| C7735 | 24667331 | EL, 330 μ F, \pm 20%, 25V |
| C7736 | 24667331 | EL, 330 μ F, \pm 20%, 25V |
| C7737 | 24212102 | CD, 1000pF, \pm 10% |
| C7738 | 24436331 | CD, 330pF |
| C7740 | 24212102 | CD, 1000pF, \pm 10% |
| C7741 | 24436331 | CD, 330pF |
| C7751 | 24667101 | EL, 100 μ F, \pm 20%, 25V |
| C7752 | 24567474 | PF, 0.47 μ F |
| C7753 | 24567474 | PF, 0.47 μ F |
| C7754 | 24667101 | EL, 100 μ F, \pm 20%, 25V |
| C7760 | 24667470 | EL, 47 μ F, \pm 20%, 25V |
| C7761 | 24667100 | EL, 10 μ F, \pm 20%, 25V |
| C7763 | 24667470 | EL, 47 μ F, \pm 20%, 25V |
| C7767 | 24667101 | EL, 100 μ F, \pm 20%, 25V |
| C7768 | 24667101 | EL, 100 μ F, \pm 20%, 25V |
| C7769 | 24232103 | CD, 0.01 μ F, +80%, -20% |
| C7770 | 24667471 | EL, 470 μ F, \pm 20%, 25V |
| C7771 | 24667471 | EL, 470 μ F, \pm 20%, 25V |
| C7774 | 24436101 | CD, 100pF |
| C7776 | 24667100 | EL, 10 μ F, \pm 20%, 25V |
| C7779 | 24436331 | CD, 330pF |
| △C8010 | 24503001 | PF, 0.1 μ F |
| △C8020 | 24092553 | CD, 470pF, \pm 20%, AC250V |
| △C8030 | 24092553 | CD, 470pF, \pm 20%, AC250V |
| △C8040 | 24092553 | CD, 470pF, \pm 20%, AC250V |
| C8070 | 24086072 | EL, 100 μ F, \pm 20%, 450V |
| C8080 | 24095887 | PF, 0.01 μ F, \pm 3%, 630V |
| C8090 | 24232103 | CD, 0.01 μ F, +80%, -20% |
| C8100 | 24617822 | EL, 330 μ F, \pm 20%, 50V |
| C8110 | 24436221 | CD, 220pF |
| C8130 | 24503001 | PF, 0.1 μ F |
| C8140 | 24591104 | PF, 0.1 μ F |
| C8160 | 24214471 | CD, 470pF, \pm 10%, 500V |
| C8270 | 24666332 | EL, 3300 μ F, \pm 20%, 16V (40WH08G) |

| Location No. | Part No. | Description |
|--------------|----------|--|
| C8290 | 24617026 | EL, 820 μ F, \pm 20%, 16V (40WH08G) |
| C8300 | 24617816 | EL, 10 μ F, \pm 20%, 50V (40WH08G) |
| C8340 | 24665221 | EL, 220 μ F, \pm 20%, 10V (40WH08G) |
| C8370 | 24092553 | CD, 470pF, \pm 20%, AC250V (40WH08G) |
| C8380 | 24092553 | CD, 470pF, \pm 20%, AC250V (40WH08G) |
| C8390 | 24092553 | CD, 470pF, \pm 20%, AC250V (40WH08G) |
| C8400 | 24503001 | PF, 0.1 μ F (40WH08G) |
| C8430 | 24092555 | CD, 1000pF, \pm 20%, AC250V (40WH08G) |
| C8440 | 24073101 | EL, 47 μ F, \pm 20%, 400V (40WH08G) |
| C8450 | 24232103 | CD, 0.01 μ F, +80%, -20% (40WH08G) |
| C8470 | 24215101 | CD, 100pF, \pm 10%, 1000V (40WH08G) |
| C8490 | 24567104 | PF, 0.1 μ F (40WH08G) |
| C8491 | 24092555 | CD, 1000pF, \pm 20%, AC250V (40WH08G) |
| C8492 | 24617794 | EL, 47 μ F, \pm 20%, 25V (40WH08G) |
| C8493 | 24567104 | PF, 0.1 μ F (40WH08G) |
| C8494 | 24640892 | EL, 330 μ F, \pm 20%, 100V (40WH08G) |
| C8495 | 24215101 | CD, 100pF, \pm 10%, 1000V (40WH08G) |
| C8510 | 24617812 | EL, 1 μ F, \pm 20%, 50V |
| C8520 | 24073076 | EL, 6800 μ F, \pm 20%, 35V |
| △C8560 | 24092553 | CD, 470pF, \pm 20%, AC250V |
| △C8570 | 24092553 | CD, 470pF, \pm 20%, AC250V |
| C8590 | 24591104 | PF, 0.1 μ F |
| CA03 | 24436180 | CD, 18pF (40WH08G) |
| CA04 | 24436180 | CD, 18pF (40WH08G) |
| CA09 | 24436101 | CD, 100pF |
| CA10 | 24436101 | CD, 100pF |
| CA12 | 24436101 | CD, 100pF |
| CA13 | 24474101 | CD, 100pF, \pm 10% |
| CA15 | 24474101 | CD, 100pF, \pm 10% |
| CA16 | 24474101 | CD, 100pF, \pm 10% |
| CA17 | 24474101 | CD, 100pF, \pm 10% |
| CA33 | 24232103 | CD, 0.01 μ F, +80%, -20% |
| CA42 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CA43 | 24232103 | CD, 0.01 μ F, +80%, -20% |
| CA58 | 24794330 | EL, 33 μ F, \pm 20%, 16V |
| CA68 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CA69 | 24232103 | CD, 0.01 μ F, +80%, -20% |
| CA80 | 24794470 | EL, 47 μ F, \pm 20%, 16V (40WH08G) |
| CA81 | 24232103 | CD, 0.01 μ F, +80%, -20% (40WH08G) |
| CA83 | 24085981 | EL, 10 μ F, \pm 20%, 16V, Non-Polar (40WH08G) |
| CB01 | 24794470 | EL, 47 μ F, \pm 20%, 16V |
| CB90 | 24232103 | CD, 0.01 μ F, +80%, -20% |
| CC01 | 24100103 | Chip, 0.01 μ F, +80%, -20% |
| CC01 | 24212103 | CD, 0.01 μ F, \pm 10% |
| CC02 | 24100103 | Chip, 0.01 μ F, +80%, -20% |
| CC03 | 24100102 | Chip, 1000pF, +80%, -20% |
| CC04 | 24100102 | Chip, 1000pF, +80%, -20% |

| Location No. | Part No. | Description |
|--------------|----------|---|
| CC20 | 24781220 | Chip, 22pF, SL |
| CC26 | 24232103 | CD, 0.01μF, +80%, -20% |
| CC27 | 24232103 | CD, 0.01μF, +80%, -20% |
| CC30 | 24100103 | Chip, 0.01μF, +80%, -20% |
| CC32 | 24100103 | Chip, 0.01μF, +80%, -20% |
| CC33 | 24474101 | CD, 100pF, ±10% |
| CC45 | 24109102 | Chip, 1000pF, ±10% |
| CC46 | 24109102 | Chip, 1000pF, ±10% |
| CC89 | 24108151 | Chip, 150pF |
| CD85 | 24100104 | Chip, 0.1μF, +80%, -20%, 25V |
| CD86 | 24793221 | EL, 220μF, ±20%, 10V |
| CD87 | 24109222 | Chip, 2200pF, ±10% |
| CD88 | 24794100 | EL, 10μF, ±20%, 16V |
| CD89 | 24100104 | Chip, 0.1μF, +80%, -20%, 25V |
| CF02 | 24774220 | Chip, 22pF, CH(40WH08G) |
| CF03 | 24774220 | Chip, 22pF, CH(40WH08G) |
| CF03 | 24567104 | PF, 0.1μF(40WH08B) |
| CF04 | 24766101 | EL, 100μF, ±20%, 50V (40WH08B) |
| CF05 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CF05 | 24766101 | EL, 100μF, ±20%, 50V (40WH08B) |
| CF06 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CF06 | 24774220 | Chip, 22pF, CH(40WH08B) |
| CF07 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CF07 | 24774220 | Chip, 22pF, CH(40WH08B) |
| CF08 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CF08 | 24567104 | PF, 0.1μF(40WH08B) |
| CF09 | 24567224 | PF, 0.22μF(40WH08G) |
| CF09 | 24567104 | PF, 0.1μF(40WH08B) |
| CF10 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CF10 | 24206100 | EL, 10μF, ±20%, 50V (40WH08B) |
| CF11 | 24202101 | EL, 100μF, ±20%, 10V (40WH08G) |
| CF11 | 24567104 | PF, 0.1μF(40WH08B) |
| CF12 | 24202101 | EL, 100μF, ±20%, 10V (40WH08G) |
| CF12 | 24814103 | Chip, 0.01μF, +80%, -20% (40WH08B) |
| CF13 | 24202101 | EL, 100μF, ±20%, 10V (40WH08G) |
| CF14 | 24202101 | EL, 100μF, ±20%, 10V (40WH08G) |
| CF14 | 24814103 | Chip, 0.01μF, +80%, -20% (40WH08B) |
| CF15 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CF16 | 24567224 | PF, 0.22μF(40WH08B) |
| CF17 | 24781101 | Chip, 100pF, SL(40WH08G) |
| CF18 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CF18 | 24794101 | EL, 100μF, ±20%, 16V (40WH08B) |
| CF19 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CF19 | 24814103 | Chip, 0.01μF, +80%, -20% (40WH08B) |

| Location No. | Part No. | Description |
|--------------|----------|---|
| CF20 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CF20 | 24766010 | EL, 1μF, ±20%, 50V (40WH08B) |
| CF21 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CF22 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CF24 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CF25 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CF26 | 24774330 | Chip, 33pF, CH(40WH08G) |
| CF31 | 24203100 | EL, 10μF, ±20%, 16V (40WH08G) |
| CF32 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CF33 | 24202101 | EL, 100μF, ±20%, 10V (40WH08G) |
| CF41 | 24774060 | CD, 6pF, ±0.5pF, CH (40WH08G) |
| CF42 | 24774060 | CD, 6pF, ±0.5pF, CH (40WH08G) |
| CF43 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CF60 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CF61 | 24092293 | Chip, 0.1μF, +80%, -20%, 25V (40WH08G) |
| CH001 | 24100104 | Chip, 0.1μF, +80%, -20%, 25V |
| CH004 | 24100104 | Chip, 0.1μF, +80%, -20%, 25V |
| CH005 | 24100104 | Chip, 0.1μF, +80%, -20%, 25V |
| CH006 | 24100104 | Chip, 0.1μF, +80%, -20%, 25V |
| CH007 | 24100104 | Chip, 0.1μF, +80%, -20%, 25V |
| CH008 | 24100104 | Chip, 0.1μF, +80%, -20%, 25V |
| CH009 | 24100104 | Chip, 0.1μF, +80%, -20%, 25V |
| CH010 | 24092743 | Chip, 0.47μF, +80%, -20%, 10V |
| CH011 | 24762221 | EL, 220μF, ±20%, 10V |
| CH012 | 24763101 | EL, 100μF, ±20%, 16V |
| CH013 | 24763101 | EL, 100μF, ±20%, 16V |
| CH014 | 24108101 | Chip, 100pF |
| CH017 | 24108330 | Chip, 33pF |
| CH018 | 24108330 | Chip, 33pF |
| CH019 | 24108330 | Chip, 33pF |
| CH020 | 24108330 | Chip, 33pF |
| CH040 | 24100104 | Chip, 0.1μF, +80%, -20%, 25V |
| CH041 | 24108101 | Chip, 100pF |
| CH042 | 24108101 | Chip, 100pF |
| CH043 | 24108101 | Chip, 100pF |
| CH044 | 24108101 | Chip, 100pF |
| CH045 | 24108101 | Chip, 100pF |
| CH046 | 24108101 | Chip, 100pF |
| CH047 | 24108101 | Chip, 100pF |
| CH048 | 24108101 | Chip, 100pF |
| CH051 | 24100104 | Chip, 0.1μF, +80%, -20%, 25V |
| CH052 | 24100104 | Chip, 0.1μF, +80%, -20%, 25V |
| CH053 | 24105070 | Chip, 7pF, ±0.5pF |
| CH061 | 24109103 | Chip, 0.01μF, ±10%, 25V |
| CH062 | 24092730 | Chip, 0.1μF, ±10%, 16V |
| CH063 | 24100104 | Chip, 0.1μF, +80%, -20%, 25V |
| CH101 | 24105070 | Chip, 7pF, ±0.5pF |
| CH102 | 24105070 | Chip, 7pF, ±0.5pF |
| CH120 | 24100104 | Chip, 0.1μF, +80%, -20%, 25V |

| Location No. | Part No. | Description |
|--------------|----------|------------------------------------|
| CH121 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH122 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH123 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH124 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH125 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH126 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH127 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH128 | 24108221 | Chip, 220pF |
| CH129 | 24108221 | Chip, 220pF |
| CH140 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH141 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH142 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH143 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH144 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH145 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH146 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH147 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH148 | 24108221 | Chip, 220pF |
| CH149 | 24108221 | Chip, 220pF |
| CH160 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH161 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH162 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH163 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH164 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH165 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH166 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH167 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH168 | 24108221 | Chip, 220pF |
| CH169 | 24108221 | Chip, 220pF |
| CH170 | 24105681 | Chip, 680pF |
| CH171 | 24105681 | Chip, 680pF |
| CH172 | 24105331 | Chip, 330pF |
| CH173 | 24105102 | Chip, 1000pF, 25V |
| CH174 | 24105391 | Chip, 390pF |
| CH175 | 24105220 | Chip, 22pF |
| CH176 | 24105391 | Chip, 390pF |
| CH177 | 24105220 | Chip, 22pF |
| CH178 | 24105151 | Chip, 150pF |
| CH179 | 24105102 | Chip, 1000pF, 25V |
| CH180 | 24105681 | Chip, 680pF |
| CH181 | 24105681 | Chip, 680pF |
| CH182 | 24105391 | Chip, 390pF |
| CH183 | 24105220 | Chip, 22pF |
| CH184 | 24105391 | Chip, 390pF |
| CH185 | 24105220 | Chip, 22pF |
| CH186 | 24105331 | Chip, 330pF |
| CH187 | 24105102 | Chip, 1000pF, 25V |
| CH188 | 24105151 | Chip, 150pF |
| CH189 | 24105102 | Chip, 1000pF, 25V |
| CH190 | 24105681 | Chip, 680pF |
| CH191 | 24105681 | Chip, 680pF |
| CH192 | 24105391 | Chip, 390pF |
| CH193 | 24105220 | Chip, 22pF |
| CH194 | 24105331 | Chip, 330pF |
| CH195 | 24105102 | Chip, 1000pF, 25V |
| CH196 | 24105391 | Chip, 390pF |
| CH197 | 24105220 | Chip, 22pF |
| CH198 | 24105151 | Chip, 150pF |
| CH199 | 24105102 | Chip, 1000pF, 25V |
| CH200 | 24774561 | Chip, 560pF, CH |
| CH201 | 24105681 | Chip, 680pF |
| CH202 | 24105220 | Chip, 22pF |
| CH203 | 24105391 | Chip, 390pF |
| CH204 | 24105391 | Chip, 390pF |

| Location No. | Part No. | Description |
|--------------|----------|------------------------------------|
| CH205 | 24105220 | Chip, 22pF |
| CH206 | 24105331 | Chip, 330pF |
| CH207 | 24105102 | Chip, 1000pF, 25V |
| CH208 | 24105151 | Chip, 150pF |
| CH209 | 24105102 | Chip, 1000pF, 25V |
| CH210 | 24105681 | Chip, 680pF |
| CH211 | 24105681 | Chip, 680pF |
| CH212 | 24105331 | Chip, 330pF |
| CH213 | 24105102 | Chip, 1000pF, 25V |
| CH223 | 24105391 | Chip, 390pF |
| CH224 | 24105220 | Chip, 22pF |
| CH225 | 24105391 | Chip, 390pF |
| CH226 | 24105220 | Chip, 22pF |
| CH227 | 24105151 | Chip, 150pF |
| CH228 | 24105102 | Chip, 1000pF, 25V |
| CH229 | 24105681 | Chip, 680pF |
| CH230 | 24105681 | Chip, 680pF |
| CH231 | 24105391 | Chip, 390pF |
| CH232 | 24105220 | Chip, 22pF |
| CH233 | 24105391 | Chip, 390pF |
| CH234 | 24105220 | Chip, 22pF |
| CH235 | 24105331 | Chip, 330pF |
| CH236 | 24105102 | Chip, 1000pF, 25V |
| CH237 | 24105151 | Chip, 150pF |
| CH238 | 24105102 | Chip, 1000pF, 25V |
| CH241 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH242 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH243 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH244 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH245 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH247 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH248 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CH249 | 24092730 | Chip, 0.1 μ F, \pm 10%, 16V |
| CH250 | 24092730 | Chip, 0.1 μ F, \pm 10%, 16V |
| CR01 | 24206010 | EL, 1 μ F, \pm 20%, 50V |
| CR02 | 24232103 | CD, 0.01 μ F, +80%, -20% |
| CR09 | 24567104 | PF, 0.1 μ F |
| CR10 | 24794470 | EL, 47 μ F, \pm 20%, 16V |
| CR11 | 24567104 | PF, 0.1 μ F |
| CR12 | 24567104 | PF, 0.1 μ F |
| CR13 | 24567104 | PF, 0.1 μ F |
| CR14 | 24567104 | PF, 0.1 μ F |
| CR18 | 24567104 | PF, 0.1 μ F |
| CR19 | 24567104 | PF, 0.1 μ F |
| CR20 | 24567104 | PF, 0.1 μ F |
| CR99 | 24212103 | CD, 0.01 μ F, \pm 10% |
| CS01 | 24797229 | EL, 2.2 μ F, \pm 20%, 50V |
| CS02 | 24797229 | EL, 2.2 μ F, \pm 20%, 50V |
| CS03 | 24206229 | EL, 2.2 μ F, \pm 20%, 50V |
| CS04 | 24206229 | EL, 2.2 μ F, \pm 20%, 50V |
| CS05 | 24206229 | EL, 2.2 μ F, \pm 20%, 50V |
| CS06 | 24206229 | EL, 2.2 μ F, \pm 20%, 50V |
| CS07 | 24206229 | EL, 2.2 μ F, \pm 20%, 50V |
| CS08 | 24206229 | EL, 2.2 μ F, \pm 20%, 50V |
| CS09 | 24797229 | EL, 2.2 μ F, \pm 20%, 50V |
| CS10 | 24797229 | EL, 2.2 μ F, \pm 20%, 50V |
| CS12 | 24109102 | Chip, 1000pF, \pm 10% |
| CS13 | 24109102 | Chip, 1000pF, \pm 10% |
| CS14 | 24206100 | EL, 10 μ F, \pm 20%, 50V |
| CS15 | 24206100 | EL, 10 μ F, \pm 20%, 50V |
| CS17 | 24203100 | EL, 10 μ F, \pm 20%, 16V |
| CS18 | 24203100 | EL, 10 μ F, \pm 20%, 16V |
| CS19 | 24206478 | EL, 0.47 μ F, \pm 20%, 50V |
| CS22 | 24203100 | EL, 10 μ F, \pm 20%, 16V |

| Location No. | Part No. | Description |
|--------------|----------|--|
| CS23 | 24203100 | EL, 10 μ F, \pm 20%, 16V |
| CV02 | 24092730 | Chip, 0.1 μ F, \pm 10%, 16V |
| CV03 | 24092730 | Chip, 0.1 μ F, \pm 10%, 16V |
| CV04 | 24092730 | Chip, 0.1 μ F, \pm 10%, 16V |
| CV05 | 24100103 | Chip, 0.01 μ F, +80%, -20% |
| CV06 | 24092730 | Chip, 0.1 μ F, \pm 10%, 16V |
| CV08 | 24666101 | EL, 100 μ F, \pm 20%, 16V |
| CV09 | 24591473 | PF, 0.047 μ F |
| CV10 | 24794220 | EL, 22 μ F, \pm 20%, 16V |
| CV12 | 24100104 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CV14 | 24109102 | Chip, 1000pF, \pm 10% |
| CV15 | 24109102 | Chip, 1000pF, \pm 10% |
| CV16 | 24109102 | Chip, 1000pF, \pm 10% |
| CV17 | 24109102 | Chip, 1000pF, \pm 10% |
| CV18 | 24109102 | Chip, 1000pF, \pm 10% |
| CV19 | 24109102 | Chip, 1000pF, \pm 10% |
| CV23 | 24203101 | EL, 100 μ F, \pm 20%, 16V |
| CV24 | 24100103 | Chip, 0.01 μ F, +80%, -20% |
| CV35 | 24100103 | Chip, 0.01 μ F, +80%, -20% |
| CV39 | 24203101 | EL, 100 μ F, \pm 20%, 16V |
| CV40 | 24100103 | Chip, 0.01 μ F, +80%, -20% |
| CV46 | 24212332 | CD, 3300pF, \pm 10% |
| CV47 | 24212332 | CD, 3300pF, \pm 10% |
| CV48 | 24212102 | CD, 1000pF, \pm 10% |
| CV65 | 24203101 | EL, 100 μ F, \pm 20%, 16V |
| CV66 | 24203101 | EL, 100 μ F, \pm 20%, 16V |
| CX101 | 24794470 | EL, 47 μ F, \pm 20%, 16V |
| CX102 | 24085981 | EL, 10 μ F, \pm 20%, 16V, Non-Polar |
| CX104 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX105 | 24774330 | Chip, 33pF, CH |
| CX106 | 24774270 | Chip, 270pF, CH |
| CX107 | 24774101 | Chip, 100pF, CH |
| CX108 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX111 | 24092621 | Chip, 1 μ F, \pm 10%, 10V |
| CX112 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CX113 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX114 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX115 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX116 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX117 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX118 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CX119 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CX120 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CX121 | 24774330 | Chip, 33pF, CH |
| CX122 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX123 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX124 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX125 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CX126 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX128 | 24092441 | Chip, 1 μ F, +80%, -20%, 16V |
| CX129 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX130 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX143 | 24085981 | EL, 10 μ F, \pm 20%, 16V, Non-Polar |
| CX145 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX148 | 24774101 | Chip, 100pF, CH |
| CX149 | 24774470 | Chip, 47pF, CH |
| CX150 | 24774271 | Chip, 270pF, CH |
| CX151 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX152 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CX155 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX156 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CX157 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |

| Location No. | Part No. | Description |
|--------------|----------|--|
| CX159 | 24092441 | Chip, 1 μ F, +80%, -20%, 16V |
| CX160 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX163 | 24085981 | EL, 10 μ F, \pm 20%, 16V, Non-Polar |
| CX165 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX168 | 24774101 | Chip, 100pF, CH |
| CX169 | 24774470 | Chip, 47pF, CH |
| CX170 | 24774271 | Chip, 270pF, CH |
| CX171 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX172 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CX176 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CX177 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX179 | 24092441 | Chip, 1 μ F, +80%, -20%, 16V |
| CX180 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX184 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX185 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX186 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX187 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CX188 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CX189 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CX190 | 24774330 | Chip, 33pF, CH |
| CX191 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX192 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX193 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX201 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX202 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX204 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX205 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX206 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX208 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX209 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX211 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX212 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX214 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX215 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX216 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX218 | 24794471 | EL, 470 μ F, \pm 20%, 16V |
| CX221 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX222 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX224 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX225 | 24794220 | EL, 22 μ F, \pm 20%, 16V |
| CX226 | 24794101 | EL, 100 μ F, \pm 20%, 16V |
| CX227 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX228 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX230 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX231 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX232 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX234 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX235 | 24797229 | EL, 2.2 μ F, \pm 20%, 50V |
| CX236 | 24794101 | EL, 100 μ F, \pm 20%, 16V |
| CX237 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX238 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX239 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX240 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX241 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX243 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX244 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX245 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX246 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX247 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX249 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX250 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX251 | 24794471 | EL, 470 μ F, \pm 20%, 16V |
| CX261 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |

| Location No. | Part No. | Description |
|--------------|----------|-------------------------------------|
| CX262 | 24774470 | Chip, 47pF, CH |
| CX271 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX301 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CX302 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX303 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX305 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX306 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX308 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX309 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX310 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX321 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CX323 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX326 | 24774680 | Chip, 68pF, CH |
| CX328 | 24774330 | Chip, 33pF, CH |
| CX330 | 24794470 | EL, 47 μ F, \pm 20%, 16V |
| CX341 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CX343 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX346 | 24774181 | Chip, 180pF, CH |
| CX348 | 24774181 | Chip, 180pF, CH |
| CX361 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CX363 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX366 | 24774181 | Chip, 180pF, CH |
| CX368 | 24774181 | Chip, 180pF, CH |
| CX401 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX402 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX403 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX404 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX405 | 24794471 | EL, 470 μ F, \pm 20%, 16V |
| CX406 | 24794471 | EL, 470 μ F, \pm 20%, 16V |
| CX407 | 24774220 | Chip, 22pF, CH |
| CX408 | 24774220 | Chip, 22pF, CH |
| CX409 | 24774220 | Chip, 22pF, CH |
| CX410 | 24774220 | Chip, 22pF, CH |
| CX411 | 24774220 | Chip, 22pF, CH |
| CX412 | 24774220 | Chip, 22pF, CH |
| CX421 | 24774221 | Chip, 220pF, CH |
| CX422 | 24774221 | Chip, 220pF, CH |
| CX423 | 24774221 | Chip, 220pF, CH |
| CX424 | 24774221 | Chip, 220pF, CH |
| CX425 | 24774221 | Chip, 220pF, CH |
| CX427 | 24774221 | Chip, 220pF, CH |
| CX428 | 24774330 | Chip, 33pF, CH |
| CX429 | 24774330 | Chip, 33pF, CH |
| CX430 | 24774221 | Chip, 220pF, CH |
| CX431 | 24073020 | EL, 1000 μ F, \pm 20%, 10V |
| CX432 | 24092294 | Chip, 0.33 μ F, +80%, -20%, 16V |
| CX433 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX434 | 24092441 | Chip, 1 μ F, +80%, -20%, 16V |
| CX435 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CX436 | 24073035 | EL, 22 μ F, \pm 20%, 16V |
| CZ01 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CZ02 | 24814103 | Chip, 0.01 μ F, +80%, -20% |
| CZ03 | 24092442 | Chip, 0.47 μ F, +80%, -20%, 16V |
| CZ05 | 24814103 | Chip, 0.01 μ F, +80%, -20% |
| CZ07 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CZ09 | 24781220 | Chip, 22pF, SL |
| CZ10 | 24781100 | Chip, 10pF, \pm 0.5pF%, SL |
| CZ11 | 24781220 | Chip, 22pF, SL |
| CZ12 | 24814103 | Chip, 0.01 μ F, +80%, -20% |
| CZ13 | 24814103 | Chip, 0.01 μ F, +80%, -20% |
| CZ14 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CZ17 | 24814103 | Chip, 0.01 μ F, +80%, -20% |

| Location No. | Part No. | Description |
|--------------|----------|------------------------------------|
| CZ19 | 24781181 | Chip, 180pF, SL |
| CZ20 | 24814103 | Chip, 0.01 μ F, +80%, -20% |
| CZ21 | 24781122 | Chip, 1200pF, SL |
| CZ22 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CZ23 | 24814103 | Chip, 0.01 μ F, +80%, -20% |
| CZ24 | 24814103 | Chip, 0.01 μ F, +80%, -20% |
| CZ25 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CZ26 | 24814103 | Chip, 0.01 μ F, +80%, -20% |
| CZ28 | 24814103 | Chip, 0.01 μ F, +80%, -20% |
| CZ29 | 24814103 | Chip, 0.01 μ F, +80%, -20% |
| CZ30 | 24794100 | EL, 10 μ F, \pm 20%, 16V |
| CZ31 | 24092293 | Chip, 0.1 μ F, +80%, -20%, 25V |
| CZ32 | 24781101 | Chip, 100pF, SL |
| CZ33 | 24781270 | Chip, 27pF, SL |
| CZ34 | 24781101 | Chip, 100pF, SL |
| CZ35 | 24781270 | Chip, 27pF, SL |
| CZ37 | 24814103 | Chip, 0.01 μ F, +80%, -20% |
| CZ45 | 24781100 | Chip, 10pF, \pm 0.5pF%, SL |

RESISTORS

| | | |
|------|----------|-----------------------|
| R101 | 24366101 | CF, 100 ohm |
| R102 | 24366103 | CF, 10k ohm |
| R204 | 24366104 | CF, 100k ohm |
| R205 | 24366101 | CF, 100 ohm |
| R206 | 24366221 | CF, 220 ohm |
| R210 | 24366101 | CF, 100 ohm |
| R211 | 24366101 | CF, 100 ohm |
| R212 | 24366101 | CF, 100 ohm |
| R213 | 24366681 | CF, 680 ohm |
| R214 | 24366681 | CF, 680 ohm |
| R215 | 24366681 | CF, 680 ohm |
| R216 | 24366103 | CF, 10k ohm |
| R218 | 24366101 | CF, 100 ohm |
| R219 | 24366101 | CF, 100 ohm |
| R220 | 24366101 | CF, 100 ohm |
| R223 | 24366472 | CF, 4700 ohm |
| R229 | 24366472 | CF, 4700 ohm |
| R231 | 24366222 | CF, 2200 ohm |
| R235 | 24366222 | CF, 2200 ohm |
| R236 | 24366101 | CF, 100 ohm |
| R237 | 24366101 | CF, 100 ohm |
| R238 | 24366562 | CF, 5600 ohm |
| R241 | 24367473 | CF, 47k ohm, \pm 2% |
| R242 | 24367473 | CF, 47k ohm, \pm 2% |
| R244 | 24366823 | CF, 82k ohm |
| R245 | 24366123 | CF, 12k ohm |
| R246 | 24366103 | CF, 10k ohm |
| R247 | 24366102 | CF, 1k ohm |
| R260 | 24366222 | CF, 2200 ohm |
| R261 | 24366681 | CF, 680 ohm |
| R262 | 24366102 | CF, 1k ohm |
| R263 | 24366102 | CF, 1k ohm |
| R264 | 24366103 | CF, 10k ohm |
| R265 | 24366392 | CF, 3900 ohm |
| R266 | 24366332 | CF, 3300 ohm |
| R267 | 24366101 | CF, 100 ohm |
| R269 | 24366391 | CF, 390 ohm |
| R270 | 24366102 | CF, 1k ohm |
| R271 | 24366472 | CF, 4700 ohm |
| R271 | 24872103 | Chip, 10k ohm, 1/16W |
| R272 | 24872103 | Chip, 10k ohm, 1/16W |
| R301 | 24366103 | CF, 10k ohm |
| R302 | 24366101 | CF, 100 ohm |
| R303 | 24366103 | CF, 10k ohm |

| Location No. | Part No. | Description |
|--------------|----------|-------------------------------|
| R304 | 24366103 | CF, 10k ohm |
| R305 | 24322828 | MF, 0.82 ohm, 1W |
| R306 | 24366123 | CF, 12k ohm |
| R307 | 24366101 | CF, 100 ohm |
| R308 | 24366101 | CF, 100 ohm |
| R310 | 24366562 | CF, 5600 ohm |
| R312 | 24366103 | CF, 10k ohm |
| R314 | 24366473 | CF, 47k ohm |
| R315 | 24366474 | CF, 470k ohm |
| R315 | 24366821 | CF, 820 ohm |
| R316 | 24366102 | CF, 1k ohm |
| R319 | 24366100 | CF, 10 ohm |
| R320 | 24000249 | MF, 47k ohm, 1/4W |
| R321 | 24366472 | CF, 4700 ohm |
| R322 | 24000635 | MF, 12k ohm, $\pm 1\%$, 1/4W |
| R323 | 24000635 | MF, 12k ohm, $\pm 1\%$, 1/4W |
| R324 | 24366103 | CF, 10k ohm |
| R325 | 24366472 | CF, 4700 ohm |
| R326 | 24366103 | CF, 10k ohm |
| R327 | 24366103 | CF, 10k ohm |
| R328 | 24000633 | MF, 10k ohm, 1/4W |
| R329 | 24366103 | CF, 10k ohm |
| R330 | 24000637 | MF, 15k ohm, 1/4W |
| R331 | 24019119 | MF, 30k ohm, 1/6W |
| R332 | 24000525 | MF, 4.7k ohm, 1/4W |
| R333 | 24366103 | CF, 10k ohm |
| R334 | 24366102 | CF, 1k ohm |
| R335 | 24366102 | CF, 1k ohm |
| R336 | 24366102 | CF, 1k ohm |
| R337 | 24321129 | MF, 1.2 ohm, 1/2W |
| R338 | 24366123 | CF, 12k ohm |
| R339 | 24366393 | CF, 39k ohm |
| R340 | 24366824 | CF, 820k ohm |
| R341 | 24366273 | CF, 27k ohm |
| R342 | 24366822 | CF, 8200 ohm |
| R343 | 24366102 | CF, 1k ohm |
| R344 | 24382271 | OMF, 270 ohm, 1W |
| R346 | 24382391 | OMF, 390 ohm, 1W |
| R347 | 24366103 | CF, 10k ohm |
| R348 | 24366103 | CF, 10k ohm |
| R349 | 24366392 | CF, 3900 ohm |
| R350 | 24366822 | CF, 8200 ohm |
| R351 | 24366472 | CF, 4700 ohm |
| R360 | 24366103 | CF, 10k ohm |
| R362 | 24366103 | CF, 10k ohm |
| R363 | 24366682 | CF, 6800 ohm |
| R364 | 24366103 | CF, 10k ohm |
| R370 | 24366222 | CF, 2200 ohm |
| R371 | 24366823 | CF, 82k ohm |
| R372 | 24366332 | CF, 3300 ohm |
| R373 | 24366823 | CF, 82k ohm |
| R374 | 24366104 | CF, 100k ohm |
| R375 | 24366153 | CF, 15k ohm |
| R376 | 24366333 | CF, 33k ohm |
| R377 | 24366102 | CF, 1k ohm |
| R378 | 24366562 | CF, 5600 ohm |
| R379 | 24366103 | CF, 10k ohm |
| R380 | 24366223 | CF, 22k ohm |
| R381 | 24366822 | CF, 8200 ohm |
| R390 | 24383561 | OMF, 560 ohm, 2W |
| R391 | 24383561 | OMF, 560 ohm, 2W |
| R392 | 24383561 | OMF, 560 ohm, 2W |
| R402 | 24366102 | CF, 1k ohm |
| R403 | 24366302 | CF, 3k ohm |

| Location No. | Part No. | Description |
|--------------|----------|-----------------------|
| R403 | 24382101 | OMF, 100 ohm, 1W |
| R405 | 24366101 | CF, 100 ohm |
| R406 | 24382222 | OMF, 2200 ohm, 1W |
| R407 | 24366103 | CF, 10k ohm |
| R407 | 24381100 | OMF, 10 ohm, 1/2W |
| R409 | 24384220 | OMF, 22 ohm, 3W |
| R410 | 24384220 | OMF, 22 ohm, 3W |
| R411 | 24323829 | MF, 8.2 ohm, 2W |
| R412 | 24383223 | OMF, 22k ohm, 2W |
| R413 | 24366101 | CF, 100 ohm |
| R414 | 24019259 | FR, 27ohm, 1/4W |
| R415 | 24366101 | CF, 100 ohm |
| R416 | 24384101 | OMF, 100 ohm, 3W |
| R419 | 24942102 | CC, 1k ohm, 1/2W |
| R421 | 24382104 | OMF, 100k ohm, 1W |
| R424 | 24366103 | CF, 10k ohm |
| R431 | 24383102 | OMF, 1k ohm, 2W |
| R432 | 24942184 | CC, 180k ohm, 1/2W |
| R433 | 24942184 | CC, 180k ohm, 1/2W |
| R434 | 24942184 | CC, 180k ohm, 1/2W |
| R443 | 24310109 | MF, 1.0 ohm, 1/2W |
| R444 | 24338398 | MF, 0.39 ohm, 1W |
| R445 | 24366102 | CF, 1k ohm |
| R446 | 24366153 | CF, 15k ohm |
| R447 | 24382473 | OMF, 47k ohm, 1W |
| R448 | 24366103 | CF, 10k ohm |
| R449 | 24366152 | CF, 1500 ohm |
| R452 | 24366102 | CF, 1k ohm |
| R453 | 24366102 | CF, 1k ohm |
| R460 | 24366103 | CF, 10k ohm |
| R461 | 24366103 | CF, 10k ohm |
| R462 | 24366103 | CF, 10k ohm |
| R463 | 24366103 | CF, 10k ohm |
| R464 | 24366472 | CF, 4700 ohm |
| R465 | 24366474 | CF, 470k ohm |
| R467 | 24366823 | CF, 82k ohm |
| R468 | 24366153 | CF, 15k ohm |
| R469 | 24366101 | CF, 100 ohm |
| R470 | 24366224 | CF, 220k ohm |
| R471 | 24000112 | FR, 10 ohm, 1/4W |
| R472 | 24366562 | CF, 5600 ohm |
| R473 | 24000633 | MF, 10k ohm, 1/4W |
| R474 | 24000358 | MF, 1k ohm, 1/4W |
| R475 | 24366823 | CF, 82k ohm |
| R476 | 24000151 | MF, 750 ohm, 1/4W |
| R480 | 24000639 | MF, 22k ohm, 1/4W |
| R481 | 24366473 | CF, 47k ohm |
| R482 | 24366223 | CF, 22k ohm |
| R483 | 24366102 | CF, 1k ohm |
| R484 | 24366474 | CF, 470k ohm |
| R485 | 24366103 | CF, 10k ohm |
| R486 | 24366103 | CF, 10k ohm |
| R488 | 24366392 | CF, 3900 ohm |
| R489 | 24366222 | CF, 2200 ohm |
| R490 | 24366331 | CF, 330 ohm |
| R491 | 24366682 | CF, 6800 ohm |
| R492 | 24366272 | CF, 2700 ohm |
| R493 | 24366152 | CF, 1500 ohm |
| R494 | 24366102 | CF, 1k ohm |
| R501 | 24872682 | Chip, 6800 ohm, 1/16W |
| R502 | 24366101 | CF, 100 ohm |
| R502 | 24872272 | Chip, 2700 ohm, 1/16W |
| R503 | 24366101 | CF, 100 ohm |
| R504 | 24872101 | Chip, 100 ohm, 1/16W |

| Location No. | Part No. | Description |
|--------------|----------|-----------------------|
| R505 | 24872101 | Chip, 100 ohm, 1/16W |
| R506 | 24872273 | Chip, 27k ohm, 1/16W |
| R507 | 24872392 | Chip, 3900 ohm, 1/16W |
| R512 | 24872102 | Chip, 1k ohm, 1/16W |
| R513 | 24366472 | CF, 4700 ohm |
| R513 | 24872102 | Chip, 1k ohm, 1/16W |
| R514 | 24366101 | CF, 100 ohm |
| R514 | 24872102 | Chip, 1k ohm, 1/16W |
| R515 | 24872102 | Chip, 1k ohm, 1/16W |
| R516 | 24872102 | Chip, 1k ohm, 1/16W |
| R517 | 24872102 | Chip, 1k ohm, 1/16W |
| R518 | 24366102 | CF, 1k ohm |
| R518 | 24366681 | CF, 680 ohm |
| R519 | 24872472 | Chip, 4700 ohm, 1/16W |
| R520 | 24872103 | Chip, 10k ohm, 1/16W |
| R521 | 24872103 | Chip, 10k ohm, 1/16W |
| R610 | 24366392 | CF, 3900 ohm |
| R611 | 24366392 | CF, 3900 ohm |
| R612 | 24366472 | CF, 4700 ohm |
| R613 | 24366472 | CF, 4700 ohm |
| R614 | 24366222 | CF, 2200 ohm |
| R615 | 24366222 | CF, 2200 ohm |
| R616 | 24366229 | CF, 2.2 ohm |
| R617 | 24366229 | CF, 2.2 ohm |
| R618 | 24366223 | CF, 22k ohm |
| R619 | 24366223 | CF, 22k ohm |
| R620 | 24366104 | CF, 100k ohm |
| R621 | 24366223 | CF, 22k ohm |
| R622 | 24366223 | CF, 22k ohm |
| R623 | 24366223 | CF, 22k ohm |
| R624 | 24366229 | CF, 2.2 ohm |
| R625 | 24366104 | CF, 100k ohm |
| R626 | 24366229 | CF, 2.2 ohm |
| R627 | 24366103 | CF, 10k ohm |
| R628 | 24366103 | CF, 10k ohm |
| R631 | 24366562 | CF, 5600 ohm |
| R631 | 24552122 | OMF, 1200 ohm, 1/2W |
| R632 | 24366473 | CF, 47k ohm |
| R632 | 24872223 | Chip, 22k ohm, 1/16W |
| R633 | 24366223 | CF, 22k ohm |
| R633 | 24872101 | Chip, 100 ohm, 1/16W |
| R634 | 24366562 | CF, 5600 ohm |
| R634 | 24872332 | Chip, 3300 ohm, 1/16W |
| R635 | 24872563 | Chip, 56k ohm, 1/16W |
| R636 | 24872103 | Chip, 10k ohm, 1/16W |
| R637 | 24872103 | Chip, 10k ohm, 1/16W |
| R638 | 24872563 | Chip, 56k ohm, 1/16W |
| R639 | 24872153 | Chip, 15k ohm, 1/16W |
| R640 | 24872153 | Chip, 15k ohm, 1/16W |
| R641 | 24872153 | Chip, 15k ohm, 1/16W |
| R642 | 24872222 | Chip, 2200 ohm, 1/16W |
| R643 | 24366229 | CF, 2.2 ohm |
| R643 | 24872104 | Chip, 100k ohm, 1/16W |
| R644 | 24366229 | CF, 2.2 ohm |
| R644 | 24872104 | Chip, 100k ohm, 1/16W |
| R645 | 24872102 | Chip, 1k ohm, 1/16W |
| R646 | 24872681 | Chip, 680 ohm, 1/16W |
| R647 | 24872223 | Chip, 22k ohm, 1/16W |
| R648 | 24872223 | Chip, 22k ohm, 1/16W |
| R662 | 24366473 | CF, 47k ohm |
| R663 | 24366562 | CF, 5600 ohm |
| R664 | 24366223 | CF, 22k ohm |
| R665 | 24366122 | CF, 1200 ohm |
| R666 | 24366333 | CF, 33k ohm |

| Location No. | Part No. | Description |
|--------------|----------|----------------------|
| R667 | 24366103 | CF, 10k ohm |
| R671 | 24366102 | CF, 1k ohm |
| R672 | 24366102 | CF, 1k ohm |
| R673 | 24366102 | CF, 1k ohm |
| R675 | 24366102 | CF, 1k ohm |
| R676 | 24872223 | Chip, 22k ohm, 1/16W |
| R677 | 24872223 | Chip, 22k ohm, 1/16W |
| R678 | 24872223 | Chip, 22k ohm, 1/16W |
| R679 | 24872223 | Chip, 22k ohm, 1/16W |
| R681 | 24366223 | CF, 22k ohm |
| R682 | 24366102 | CF, 1k ohm |
| R683 | 24366102 | CF, 1k ohm |
| R684 | 24366103 | CF, 10k ohm |
| R685 | 24366223 | CF, 22k ohm |
| R686 | 24366223 | CF, 22k ohm |
| R687 | 24366224 | CF, 220k ohm |
| R688 | 24552391 | OMF, 390 ohm, 1/2W |
| R690 | 24552391 | OMF, 390 ohm, 1/2W |
| R692 | 24872681 | Chip, 680 ohm, 1/16W |
| R693 | 24872681 | Chip, 680 ohm, 1/16W |
| R698 | 24366122 | CF, 1200 ohm |
| R699 | 24366562 | CF, 5600 ohm |
| R702 | 24552221 | OMF, 220 ohm, 1/2W |
| R709 | 24366563 | CF, 56k ohm |
| R713 | 24366273 | CF, 27k ohm |
| R715 | 24366333 | CF, 33k ohm |
| R716 | 24366273 | CF, 27k ohm |
| R717 | 24366333 | CF, 33k ohm |
| R718 | 24366101 | CF, 100 ohm |
| R719 | 24366100 | CF, 10 ohm |
| R720 | 24552331 | OMF, 330 ohm, 1/2W |
| R722 | 24552471 | OMF, 470 ohm, 1/2W |
| R723 | 24366101 | CF, 100 ohm |
| R724 | 24366151 | CF, 150 ohm |
| R725 | 24366821 | CF, 820 ohm |
| R730 | 24552100 | OMF, 10 ohm, 1/2W |
| R731 | 24552331 | OMF, 330 ohm, 1/2W |
| R732 | 24366470 | CF, 47 ohm |
| R733 | 24366683 | CF, 68k ohm |
| R734 | 24366470 | CF, 47 ohm |
| R735 | 24366683 | CF, 68k ohm |
| R736 | 24553270 | OMF, 27 ohm, 1W |
| R737 | 24366751 | CF, 750 ohm |
| R738 | 24366102 | CF, 1k ohm |
| R739 | 24366751 | CF, 750 ohm |
| R740 | 24553270 | OMF, 27 ohm, 1W |
| R741 | 24322399 | MF, 3.9 ohm, 1W |
| R742 | 24321399 | MF, 3.9 ohm, 1/2W |
| R743 | 24554221 | OMF, 220 ohm, 2W |
| R744 | 24366122 | CF, 1200 ohm |
| R745 | 24366122 | CF, 1200 ohm |
| R761 | 24366273 | CF, 27k ohm |
| R762 | 24366563 | CF, 56k ohm |
| R763 | 24552331 | OMF, 330 ohm, 1/2W |
| R764 | 24366470 | CF, 47 ohm |
| R765 | 24552100 | OMF, 10 ohm, 1/2W |
| R766 | 24366470 | CF, 47 ohm |
| R767 | 24552221 | OMF, 220 ohm, 1/2W |
| R768 | 24366751 | CF, 750 ohm |
| R769 | 24366122 | CF, 1200 ohm |
| R770 | 24553270 | OMF, 27 ohm, 1W |
| R771 | 24322399 | MF, 3.9 ohm, 1W |
| R772 | 24366683 | CF, 68k ohm |
| R773 | 24366683 | CF, 68k ohm |

| Location No. | Part No. | Description |
|--------------|----------|---------------------------------------|
| R774 | 24366751 | CF, 750 ohm |
| R775 | 24366122 | CF, 1200 ohm |
| R776 | 24553270 | OMF, 27 ohm, 1W |
| R777 | 24321399 | MF, 3.9 ohm, 1/2W |
| R778 | 24366102 | CF, 1k ohm |
| R779 | 24554221 | OMF, 220 ohm, 2W |
| R781 | 24366273 | CF, 27k ohm |
| R782 | 24366563 | CF, 56k ohm |
| R783 | 24552221 | OMF, 220 ohm, 1/2W |
| R784 | 24552100 | OMF, 10 ohm, 1/2W |
| R785 | 24366470 | CF, 47 ohm |
| R786 | 24366751 | CF, 750 ohm |
| R787 | 24366122 | CF, 1200 ohm |
| R788 | 24366683 | CF, 68k ohm |
| R789 | 24366683 | CF, 68k ohm |
| R790 | 24366751 | CF, 750 ohm |
| R791 | 24366122 | CF, 1200 ohm |
| R792 | 24366102 | CF, 1k ohm |
| R793 | 24321399 | MF, 3.9 ohm, 1/2W |
| R794 | 24553270 | OMF, 27 ohm, 1W |
| R795 | 24322399 | MF, 3.9 ohm, 1W |
| R796 | 24554221 | OMF, 220 ohm, 2W |
| R797 | 24366470 | CF, 47 ohm |
| R798 | 24552331 | OMF, 330 ohm, 1/2W |
| R799 | 24553270 | OMF, 27 ohm, 1W |
| R801 | 24366473 | CF, 47k ohm |
| R802 | 24366102 | CF, 1k ohm |
| R803 | 24366683 | CF, 68k ohm |
| R805 | 24366101 | CF, 100 ohm |
| R806 | 24366101 | CF, 100 ohm |
| R807 | 24367273 | CF, 27k ohm, $\pm 2\%$ |
| R808 | 24552470 | OMF, 47 ohm, 1/2W |
| R809 | 24321689 | MF, 6.8 ohm, 1/2W |
| R810 | 24383680 | OMF, 68 ohm, 2W |
| R811 | 24552121 | OMF, 120 ohm, 1/2W |
| R812 | 24552390 | OMF, 39 ohm, 1/2W |
| R814 | 24552821 | OMF, 820 ohm, 1/2W |
| R816 | 24555333 | OMF, 33k ohm, 3W |
| △ R819 | 24009954 | Metal-Glazed Resistor, 2.2M ohm, 1/2W |
| R820 | 24007061 | Cement, 1.8 ohm, $\pm 10\%$, 2W |
| R821 | 24045005 | Cement, 4.7 ohm, 5W |
| R822 | 24366104 | CF, 100k ohm |
| R823 | 24553820 | OMF, 82 ohm, 1W |
| R830 | 24366472 | CF, 4700 ohm |
| R830 | 24366683 | CF, 68k ohm(40WH08G) |
| R831 | 24366222 | CF, 2200 ohm |
| R836 | 24366472 | CF, 4700 ohm |
| R837 | 24366222 | CF, 2200 ohm |
| R851 | 24545109 | FR, 1 ohm, 1/4W |
| R853 | 24338828 | MF, 0.82 ohm, 1W |
| R854 | 24553121 | OMF, 120 ohm, 1W |
| R855 | 24553271 | OMF, 270 ohm, 1W |
| R856 | 24366152 | CF, 1500 ohm |
| R857 | 24381682 | OMF, 6800 ohm, 1/2W |
| R858 | 24366102 | CF, 1k ohm |
| R859 | 24382333 | OMF, 33k ohm, 1W |
| △ R861 | 24005015 | Metal-Glazed Resistor, 8.2M ohm, 1W |
| R862 | 24366104 | CF, 100k ohm |
| R863 | 24366101 | CF, 100 ohm |
| R864 | 24553333 | OMF, 33k ohm, 1W (40WH08B) |
| R865 | 24545109 | FR, 1 ohm, 1/4W |

| Location No. | Part No. | Description |
|--------------|----------|-------------------------|
| R870 | 24552100 | OMF, 10 ohm, 1/2W |
| R901 | 24366101 | CF, 100 ohm |
| R903 | 24942102 | CC, 1k ohm, 1/2W |
| R905 | 24366470 | CF, 47 ohm |
| R906 | 24366331 | CF, 330 ohm |
| R908 | 24366680 | CF, 68 ohm |
| R909 | 24366470 | CF, 47 ohm |
| R911 | 24366101 | CF, 100 ohm |
| R912 | 24019416 | MF, 0.1 ohm, 1/2W |
| R913 | 24942102 | CC, 1k ohm, 1/2W |
| R915 | 24366330 | CF, 33 ohm |
| R916 | 24366331 | CF, 330 ohm |
| R918 | 24366470 | CF, 47 ohm |
| R919 | 24366470 | CF, 47 ohm |
| R920 | 24366153 | CF, 15k ohm |
| R921 | 24366101 | CF, 100 ohm |
| R923 | 24942102 | CC, 1k ohm, 1/2W |
| R925 | 24366470 | CF, 47 ohm |
| R926 | 24366331 | CF, 330 ohm |
| R927 | 24366100 | CF, 10 ohm |
| R928 | 24366680 | CF, 68 ohm |
| R929 | 24366470 | CF, 47 ohm |
| R930 | 24366153 | CF, 15k ohm |
| R931 | 24383153 | OMF, 15k ohm, 2W |
| R932 | 24383153 | OMF, 15k ohm, 2W |
| R933 | 24000945 | FR, 1.8 ohm, 2W |
| R935 | 24366150 | CF, 15 ohm |
| R936 | 24383153 | OMF, 15k ohm, 2W |
| R937 | 24383153 | OMF, 15k ohm, 2W |
| R938 | 24366150 | CF, 15 ohm |
| R941 | 24554153 | OMF, 15k ohm, 2W |
| R942 | 24554153 | OMF, 15k ohm, 2W |
| R943 | 24554153 | OMF, 15k ohm, 2W |
| R944 | 24383153 | OMF, 15k ohm, 2W |
| R945 | 24366150 | CF, 15 ohm |
| R948 | 24366562 | CF, 5600 ohm |
| R949 | 24366153 | CF, 15k ohm |
| R951 | 24554153 | OMF, 15k ohm, 2W |
| R952 | 24554153 | OMF, 15k ohm, 2W |
| R953 | 24554153 | OMF, 15k ohm, 2W |
| R954 | 24383153 | OMF, 15k ohm, 2W |
| R956 | 24366101 | CF, 100 ohm |
| R959 | 24366150 | CF, 15 ohm |
| R961 | 24366102 | CF, 1k ohm |
| R962 | 24366361 | CF, 360 ohm |
| R964 | 24366332 | CF, 3300 ohm |
| R965 | 24366471 | CF, 470 ohm |
| R966 | 24366331 | CF, 330 ohm |
| R967 | 24366681 | CF, 680 ohm |
| R968 | 24366470 | CF, 47 ohm |
| R969 | 24366683 | CF, 68k ohm |
| R970 | 24366393 | CF, 39k ohm |
| R971 | 24367821 | CF, 820 ohm, $\pm 2\%$ |
| R972 | 24367471 | CF, 470 ohm, $\pm 2\%$ |
| R973 | 24367681 | CF, 680 ohm, $\pm 2\%$ |
| R974 | 24367681 | CF, 680 ohm, $\pm 2\%$ |
| R975 | 24366561 | CF, 560 ohm |
| R976 | 24367272 | CF, 2.7k ohm, $\pm 2\%$ |
| R977 | 24367512 | CF, 5100 ohm, $\pm 2\%$ |
| R978 | 24367391 | CF, 390 ohm, $\pm 2\%$ |
| R983 | 24366681 | CF, 680 ohm |
| R984 | 24366821 | CF, 820 ohm |
| R985 | 24366821 | CF, 820 ohm |
| R986 | 24366821 | CF, 820 ohm |

| Location No. | Part No. | Description |
|--------------|----------|--------------------|
| R987 | 24366470 | CF, 47 ohm |
| R991 | 24366822 | CF, 8200 ohm |
| R992 | 24366153 | CF, 15k ohm |
| R4222 | 24366472 | CF, 4700 ohm |
| R4223 | 24366103 | CF, 10k ohm |
| R4224 | 24366272 | CF, 2700 ohm |
| R4225 | 24366102 | CF, 1k ohm |
| R4403 | 24366101 | CF, 100 ohm |
| R4404 | 24366101 | CF, 100 ohm |
| R4406 | 24366752 | CF, 7500 ohm |
| R4407 | 24366361 | CF, 360 ohm |
| R4410 | 24366103 | CF, 10k ohm |
| R4416 | 24366101 | CF, 100 ohm |
| R4417 | 24366101 | CF, 100 ohm |
| R4418 | 24366102 | CF, 1k ohm |
| R4422 | 24366101 | CF, 100 ohm |
| R4425 | 24381471 | OMF, 470 ohm, 1/2W |
| R4426 | 24366152 | CF, 1500 ohm |
| R4427 | 24366102 | CF, 1k ohm |
| R4430 | 24366102 | CF, 1k ohm |
| R4431 | 24366682 | CF, 6800 ohm |
| R4432 | 24366182 | CF, 1800 ohm |
| R4811 | 24366102 | CF, 1k ohm |
| R6104 | 24366473 | CF, 47k ohm |
| R6105 | 24366473 | CF, 47k ohm |
| R7707 | 24366472 | CF, 4700 ohm |
| R7708 | 24366472 | CF, 4700 ohm |
| R7710 | 24366102 | CF, 1k ohm |
| R7710 | 24384680 | OMF, 68 ohm, 3W |
| R7711 | 24323129 | MF, 1.2 ohm, 2W |
| R7712 | 24366472 | CF, 4700 ohm |
| R7713 | 24366472 | CF, 4700 ohm |
| R7715 | 24384680 | OMF, 68 ohm, 3W |
| R7716 | 24323129 | MF, 1.2 ohm, 2W |
| R7717 | 24366472 | CF, 4700 ohm |
| R7718 | 24366472 | CF, 4700 ohm |
| R7720 | 24384680 | OMF, 68 ohm, 3W |
| R7721 | 24323129 | MF, 1.2 ohm, 2W |
| R7722 | 24366472 | CF, 4700 ohm |
| R7723 | 24366472 | CF, 4700 ohm |
| R7725 | 24384680 | OMF, 68 ohm, 3W |
| R7726 | 24323129 | MF, 1.2 ohm, 2W |
| R7727 | 24366472 | CF, 4700 ohm |
| R7728 | 24366472 | CF, 4700 ohm |
| R7730 | 24384680 | OMF, 68 ohm, 3W |
| R7731 | 24323129 | MF, 1.2 ohm, 2W |
| R7732 | 24366472 | CF, 4700 ohm |
| R7733 | 24366472 | CF, 4700 ohm |
| R7735 | 24384680 | OMF, 68 ohm, 3W |
| R7736 | 24323129 | MF, 1.2 ohm, 2W |
| R7741 | 24366471 | CF, 470 ohm |
| R7742 | 24366222 | CF, 2200 ohm |
| R7743 | 24366223 | CF, 22k ohm |
| R7744 | 24366102 | CF, 1k ohm |
| R7745 | 24366222 | CF, 2200 ohm |
| R7746 | 24366223 | CF, 22k ohm |
| R7747 | 24366222 | CF, 2200 ohm |
| R7749 | 24366331 | CF, 330 ohm |
| R7750 | 24323228 | MF, 0.22 ohm, 2W |
| R7751 | 24366471 | CF, 470 ohm |
| R7754 | 24366472 | CF, 4700 ohm |
| R7755 | 24366472 | CF, 4700 ohm |
| R7757 | 24366223 | CF, 22k ohm |
| R7758 | 24366222 | CF, 2200 ohm |

| Location No. | Part No. | Description |
|--------------|----------|------------------------------|
| R7760 | 24366103 | CF, 10k ohm |
| R7761 | 24366103 | CF, 10k ohm |
| R7762 | 24366103 | CF, 10k ohm |
| R7763 | 24366471 | CF, 470 ohm |
| R7764 | 24366331 | CF, 330 ohm |
| R7765 | 24323338 | MF, 0.33 ohm, 2W |
| R7766 | 24366223 | CF, 22k ohm |
| R7767 | 24366153 | CF, 15k ohm |
| R7768 | 24366100 | CF, 10 ohm |
| R7771 | 24366102 | CF, 1k ohm |
| R7772 | 24366102 | CF, 1k ohm |
| R7775 | 24366273 | CF, 27k ohm |
| R7776 | 24366472 | CF, 4700 ohm |
| R7777 | 24366273 | CF, 27k ohm |
| R7778 | 24366472 | CF, 4700 ohm |
| R7779 | 24366102 | CF, 1k ohm |
| R7780 | 24366102 | CF, 1k ohm |
| R7781 | 24366333 | CF, 33k ohm |
| R7793 | 24366224 | CF, 220k ohm |
| R7797 | 24366472 | CF, 4700 ohm |
| R7798 | 24366103 | CF, 10k ohm |
| R7799 | 24366222 | CF, 2200 ohm |
| R8010 | 24366684 | CF, 680k ohm |
| R8020 | 24366564 | CF, 560k ohm |
| R8040 | 24555683 | OMF, 68k ohm, 3W |
| R8050 | 24383470 | OMF, 47 ohm, 2W |
| R8060 | 24366102 | CF, 1k ohm |
| R8070 | 24366102 | CF, 1k ohm |
| R8100 | 24366103 | CF, 10k ohm |
| R8110 | 24366222 | CF, 2200 ohm |
| R8120 | 24366102 | CF, 1k ohm |
| R8130 | 24383683 | OMF, 68k ohm, 2W |
| R8140 | 24019466 | MF, 0.39 ohm, 2W |
| R8150 | 24338279 | MF, 2.7 ohm, 1W |
| R8190 | 24366681 | CF, 680 ohm |
| R8200 | 24366560 | CF, 56 ohm (40WH08G) |
| R8240 | 24000529 | MF, 6800 ohm, 1/4W (40WH08G) |
| R8260 | 24000529 | MF, 6800 ohm, 1/4W (40WH08G) |
| R8261 | 24366473 | CF, 47k ohm(40WH08G) |
| R8280 | 24366222 | CF, 2200 ohm(40WH08G) |
| R8520 | 24366101 | CF, 100 ohm |
| R8530 | 24366562 | CF, 5600 ohm |
| R8540 | 24545109 | FR, 1 ohm, 1/4W |
| R8560 | 24366333 | CF, 33k ohm |
| R8570 | 24366102 | CF, 1k ohm |
| R8580 | 24366152 | CF, 1500 ohm |
| R8581 | 24366151 | CF, 150 ohm(40WH08G) |
| R8610 | 24554152 | OMF, 1500 ohm, 2W (40WH08G) |
| R8620 | 24546209 | FR, 2 ohm, 1/2W(40WH08G) |
| R8630 | 24554102 | OMF, 1k ohm, 2W(40WH08G) |
| R9501 | 24366470 | CF, 47 ohm |
| R9502 | 24366470 | CF, 47 ohm |
| R9503 | 24366681 | CF, 680 ohm |
| R9504 | 24366683 | CF, 68k ohm |
| R9505 | 24366393 | CF, 39k ohm |
| R9506 | 24366681 | CF, 680 ohm |
| R9601 | 24366470 | CF, 47 ohm |
| R9602 | 24366392 | CF, 3900 ohm |
| R9603 | 24366332 | CF, 3300 ohm |
| R9604 | 24366272 | CF, 2700 ohm |
| R9605 | 24366682 | CF, 6800 ohm |

| Location No. | Part No. | Description |
|--------------|----------|--------------|
| R9606 | 24366272 | CF, 2700 ohm |
| R9607 | 24366470 | CF, 47 ohm |
| R9608 | 24366681 | CF, 680 ohm |
| R9609 | 24366683 | CF, 68k ohm |
| R9610 | 24366393 | CF, 39k ohm |
| R9611 | 24366681 | CF, 680 ohm |
| R9612 | 24366470 | CF, 47 ohm |
| R9613 | 24366330 | CF, 33 ohm |
| R9614 | 24366330 | CF, 33 ohm |
| RA01 | 24366102 | CF, 1k ohm |
| RA02 | 24366103 | CF, 10k ohm |
| RA03 | 24366102 | CF, 1k ohm |
| RA04 | 24366102 | CF, 1k ohm |
| RA05 | 24366102 | CF, 1k ohm |
| RA07 | 24366102 | CF, 1k ohm |
| RA08 | 24366102 | CF, 1k ohm |
| RA09 | 24366682 | CF, 6800 ohm |
| RA10 | 24366682 | CF, 6800 ohm |
| RA11 | 24366331 | CF, 330 ohm |
| RA12 | 24366331 | CF, 330 ohm |
| RA13 | 24366153 | CF, 15k ohm |
| RA14 | 24366102 | CF, 1k ohm |
| RA16 | 24366102 | CF, 1k ohm |
| RA17 | 24366102 | CF, 1k ohm |
| RA18 | 24366102 | CF, 1k ohm |
| RA19 | 24366331 | CF, 330 ohm |
| RA20 | 24366331 | CF, 330 ohm |
| RA21 | 24366331 | CF, 330 ohm |
| RA22 | 24366331 | CF, 330 ohm |
| RA23 | 24366472 | CF, 4700 ohm |
| RA24 | 24366472 | CF, 4700 ohm |
| RA25 | 24366103 | CF, 10k ohm |
| RA26 | 24366102 | CF, 1k ohm |
| RA27 | 24366102 | CF, 1k ohm |
| RA28 | 24366102 | CF, 1k ohm |
| RA29 | 24366102 | CF, 1k ohm |
| RA30 | 24366102 | CF, 1k ohm |
| RA31 | 24366561 | CF, 560 ohm |
| RA33 | 24366103 | CF, 10k ohm |
| RA35 | 24366102 | CF, 1k ohm |
| RA37 | 24366101 | CF, 100 ohm |
| RA38 | 24366101 | CF, 100 ohm |
| RA40 | 24366331 | CF, 330 ohm |
| RA41 | 24366273 | CF, 27k ohm |
| RA43 | 24366102 | CF, 1k ohm |
| RA44 | 24366103 | CF, 10k ohm |
| RA60 | 24366470 | CF, 47 ohm |
| RA62 | 24366102 | CF, 1k ohm |
| RA63 | 24366102 | CF, 1k ohm |
| RA65 | 24366103 | CF, 10k ohm |
| RA66 | 24366103 | CF, 10k ohm |
| RA67 | 24366472 | CF, 4700 ohm |
| RA68 | 24366472 | CF, 4700 ohm |
| RA69 | 24366103 | CF, 10k ohm |
| RA70 | 24366333 | CF, 33k ohm |
| RA71 | 24366102 | CF, 1k ohm |
| RA71 | 24366683 | CF, 68k ohm |
| RA72 | 24366102 | CF, 1k ohm |
| RA72 | 24366223 | CF, 22k ohm |
| RA73 | 24366103 | CF, 10k ohm |
| RA75 | 24366333 | CF, 33k ohm |
| RA76 | 24366103 | CF, 10k ohm |
| RA76 | 24366103 | CF, 10k ohm |
| RA77 | 24366223 | CF, 22k ohm |

| Location No. | Part No. | Description |
|--------------|----------|---|
| RA78 | 24366102 | CF, 1k ohm |
| RA78 | 24366683 | CF, 68k ohm |
| RA80 | 24366331 | CF, 330 ohm(40WH08G) |
| RA81 | 24366331 | CF, 330 ohm(40WH08G) |
| RA82 | 24366103 | CF, 10k ohm(40WH08G) |
| RA89 | 24366152 | CF, 1500 ohm (40WH08G) |
| RB01 | 24366271 | CF, 270 ohm |
| RB02 | 24366471 | CF, 470 ohm |
| RB03 | 24366101 | CF, 100 ohm |
| RB04 | 24366223 | CF, 22k ohm |
| RB05 | 24366223 | CF, 22k ohm |
| RB07 | 24366271 | CF, 270 ohm |
| RB08 | 24366271 | CF, 270 ohm |
| RB09 | 24366470 | CF, 47 ohm |
| RB10 | 24366101 | CF, 100 ohm |
| RB11 | 24366103 | CF, 10k ohm |
| RB12 | 24366471 | CF, 470 ohm |
| RB43 | 24366103 | CF, 10k ohm |
| RB44 | 24366103 | CF, 10k ohm |
| RB45 | 24366101 | CF, 100 ohm |
| RB81 | 24366122 | CF, 1200 ohm |
| RB82 | 24366123 | CF, 12k ohm |
| RB83 | 24366123 | CF, 12k ohm |
| RB84 | 24366562 | CF, 5600 ohm |
| RB90 | 24366392 | CF, 3900 ohm |
| RB91 | 24366473 | CF, 47k ohm |
| RB92 | 24366271 | CF, 270 ohm |
| RB93 | 24366271 | CF, 270 ohm |
| RB94 | 24366222 | CF, 2200 ohm |
| RB95 | 24366222 | CF, 2200 ohm |
| RB96 | 24366273 | CF, 27k ohm |
| RB97 | 24366273 | CF, 27k ohm |
| RB98 | 24366102 | CF, 1k ohm |
| RC01 | 24000824 | Chip, Jumper, 2125 type |
| RC02 | 24000824 | Chip, Jumper, 2125 type |
| RD06 | 24366102 | CF, 1k ohm (40WH08G) |
| RD08 | 24366102 | CF, 1k ohm |
| RD10 | 24366102 | CF, 1k ohm (40WH08G) |
| RD16 | 24366333 | CF, 33k ohm |
| RD28 | 24366102 | CF, 1k ohm |
| RD85 | 24872151 | Chip, 150 ohm, 1/16W |
| RD87 | 24872151 | Chip, 150 ohm, 1/16W |
| RD88 | 24872222 | Chip, 2200 ohm, 1/16W |
| RD89 | 24872151 | Chip, 150 ohm, 1/16W |
| RF01 | 24872332 | Chip, 3300 ohm, 1/16W (40WH08B) |
| RF03 | 24872682 | Chip, 6800 ohm, 1/16W (40WH08B) |
| RF04 | 24872223 | Chip, 22k ohm, 1/16W (40WH08B) |
| RF05 | 24872682 | Chip, 6800 ohm, 1/16W (40WH08G) |
| RF06 | 24872223 | Chip, 22k ohm, 1/16W (40WH08G) |
| RF06 | 24872102 | Chip, 1k ohm, 1/16W (40WH08B) |
| RF07 | 24872332 | Chip, 3300 ohm, 1/16W (40WH08G) |
| RF08 | 23103832 | Chip (Ferrite Bead), TEM2125M (40WH08B) |
| RF09 | 24872683 | Chip, 68k ohm, 1/16W (40WH08G) |
| RF09 | 23103832 | Chip (Ferrite Bead), TEM2125M (40WH08B) |

| Location No. | Part No. | Description |
|--------------|----------|---|
| RF10 | 24872103 | Chip, 10k ohm, 1/16W (40WH08G) |
| RF10 | 23103832 | Chip (Ferrite Bead), TEM2125M (40WH08B) |
| RF11 | 24872471 | Chip, 470 ohm, 1/16W (40WH08G) |
| RF11 | 24872103 | Chip, 10k ohm, 1/16W (40WH08B) |
| RF12 | 24872104 | Chip, 100k ohm, 1/16W (40WH08G) |
| RF12 | 24872101 | Chip, 100 ohm, 1/16W (40WH08B) |
| RF13 | 24872101 | Chip, 100 ohm, 1/16W (40WH08B) |
| RF14 | 24872101 | Chip, 100 ohm, 1/16W (40WH08B) |
| RF15 | 24872103 | Chip, 10k ohm, 1/16W (40WH08B) |
| RF16 | 24872152 | Chip, 1500 ohm, 1/16W (40WH08G) |
| RF16 | 24872471 | Chip, 470 ohm, 1/16W (40WH08B) |
| RF17 | 24872102 | Chip, 1k ohm, 1/16W (40WH08G) |
| RF18 | 24872103 | Chip, 10k ohm, 1/16W (40WH08G) |
| RF19 | 24872102 | Chip, 1k ohm, 1/16W (40WH08G) |
| RF20 | 24872101 | Chip, 100 ohm, 1/16W (40WH08G) |
| RF20 | 24872152 | Chip, 1500 ohm, 1/16W (40WH08B) |
| RF21 | 24872101 | Chip, 100 ohm, 1/16W (40WH08G) |
| RF21 | 24000824 | Chip, Jumper, 2125 type (40WH08B) |
| RF22 | 24872101 | Chip, 100 ohm, 1/16W (40WH08G) |
| RF22 | 24872102 | Chip, 1k ohm, 1/16W (40WH08B) |
| RF23 | 24872101 | Chip, 100 ohm, 1/16W (40WH08G) |
| RF24 | 24872332 | Chip, 3300 ohm, 1/16W (40WH08G) |
| RF25 | 24872332 | Chip, 3300 ohm, 1/16W (40WH08G) |
| RF26 | 24872102 | Chip, 1k ohm, 1/16W (40WH08B) |
| RF31 | 24872103 | Chip, 10k ohm, 1/16W (40WH08G) |
| RF32 | 24872103 | Chip, 10k ohm, 1/16W (40WH08G) |
| RF32 | 24872101 | Chip, 100 ohm, 1/16W (40WH08B) |
| RF33 | 24872103 | Chip, 10k ohm, 1/16W (40WH08G) |
| RF34 | 24872103 | Chip, 10k ohm, 1/16W (40WH08G) |
| RF34 | 24872102 | Chip, 1k ohm, 1/16W (40WH08B) |
| RF36 | 24872103 | Chip, 10k ohm, 1/16W (40WH08G) |
| RF37 | 24872103 | Chip, 10k ohm, 1/16W (40WH08G) |

| Location No. | Part No. | Description |
|--------------|----------|-----------------------------------|
| RF38 | 24872103 | Chip, 10k ohm, 1/16W (40WH08G) |
| RF39 | 24872472 | Chip, 4700 ohm, 1/16W (40WH08B) |
| RF41 | 24872103 | Chip, 10k ohm, 1/16W (40WH08G) |
| RF42 | 24872473 | Chip, 47k ohm, 1/16W (40WH08G) |
| RF43 | 24872332 | Chip, 3300 ohm, 1/16W (40WH08G) |
| RF44 | 24872332 | Chip, 3300 ohm, 1/16W (40WH08G) |
| RF45 | 24872103 | Chip, 10k ohm, 1/16W (40WH08G) |
| RF46 | 24872471 | Chip, 470 ohm, 1/16W (40WH08G) |
| RF47 | 24000824 | Chip, Jumper, 2125 type (40WH08G) |
| RF49 | 24872472 | Chip, 4700 ohm, 1/16W (40WH08G) |
| RF51 | 24872103 | Chip, 10k ohm, 1/16W (40WH08G) |
| RF52 | 24872332 | Chip, 3300 ohm, 1/16W (40WH08G) |
| RF53 | 24872472 | Chip, 4700 ohm, 1/16W (40WH08G) |
| RF54 | 24872103 | Chip, 10k ohm, 1/16W (40WH08G) |
| RF55 | 24872151 | Chip, 150 ohm, 1/16W (40WH08G) |
| RF56 | 24872102 | Chip, 1k ohm, 1/16W (40WH08G) |
| RH002 | 24872473 | Chip, 47k ohm, 1/16W |
| RH003 | 24872473 | Chip, 47k ohm, 1/16W |
| RH004 | 24872221 | Chip, 220 ohm, 1/16W |
| RH005 | 24872221 | Chip, 220 ohm, 1/16W |
| RH006 | 24872221 | Chip, 220 ohm, 1/16W |
| RH007 | 24872221 | Chip, 220 ohm, 1/16W |
| RH008 | 24872221 | Chip, 220 ohm, 1/16W |
| RH009 | 24872103 | Chip, 10k ohm, 1/16W |
| RH041 | 24872101 | Chip, 100 ohm, 1/16W |
| RH042 | 24872101 | Chip, 100 ohm, 1/16W |
| RH043 | 24872101 | Chip, 100 ohm, 1/16W |
| RH044 | 24872101 | Chip, 100 ohm, 1/16W |
| RH045 | 24872101 | Chip, 100 ohm, 1/16W |
| RH046 | 24872101 | Chip, 100 ohm, 1/16W |
| RH047 | 24872101 | Chip, 100 ohm, 1/16W |
| RH048 | 24872101 | Chip, 100 ohm, 1/16W |
| RH051 | 24872222 | Chip, 2200 ohm, 1/16W |
| RH061 | 24872561 | Chip, 560 ohm, 1/16W |
| RH062 | 24872102 | Chip, 1k ohm, 1/16W |
| RH063 | 24872103 | Chip, 10k ohm, 1/16W |
| RH064 | 24872103 | Chip, 10k ohm, 1/16W |
| RH170 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH171 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH172 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH173 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH174 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH175 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH176 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH177 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH178 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH179 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH180 | 24872122 | Chip, 1200 ohm, 1/16W |

| Location No. | Part No. | Description |
|--------------|----------|-----------------------|
| RH181 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH182 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH183 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH184 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH185 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH186 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH187 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH188 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH189 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH190 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH191 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH192 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH193 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH194 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH195 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH196 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH197 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH198 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH199 | 24872122 | Chip, 1200 ohm, 1/16W |
| RH201 | 24872472 | Chip, 4700 ohm, 1/16W |
| RH202 | 24872472 | Chip, 4700 ohm, 1/16W |
| RH203 | 24872472 | Chip, 4700 ohm, 1/16W |
| RH204 | 24872472 | Chip, 4700 ohm, 1/16W |
| RH205 | 24872472 | Chip, 4700 ohm, 1/16W |
| RH206 | 24872472 | Chip, 4700 ohm, 1/16W |
| RH207 | 24872331 | Chip, 330 ohm, 1/16W |
| RH211 | 24872473 | Chip, 47k ohm, 1/16W |
| RH212 | 24872473 | Chip, 47k ohm, 1/16W |
| RH213 | 24872103 | Chip, 10k ohm, 1/16W |
| RR01 | 24366102 | CF, 1k ohm |
| RR02 | 24366104 | CF, 100k ohm |
| RR03 | 24366222 | CF, 2200 ohm |
| RR04 | 24366101 | CF, 100 ohm |
| RR05 | 24366102 | CF, 1k ohm |
| RR06 | 24366223 | CF, 22k ohm |
| RR07 | 24366152 | CF, 1500 ohm |
| RR10 | 24366102 | CF, 1k ohm |
| RR11 | 24366681 | CF, 680 ohm |
| RR12 | 24366152 | CF, 1500 ohm |
| RR13 | 24366152 | CF, 1500 ohm |
| RR15 | 24366391 | CF, 390 ohm |
| RR16 | 24366391 | CF, 390 ohm |
| RR17 | 24366391 | CF, 390 ohm |
| RR18 | 24366102 | CF, 1k ohm |
| RR22 | 24366103 | CF, 10k ohm |
| RR23 | 24366103 | CF, 10k ohm |
| RR32 | 24366331 | CF, 330 ohm |
| RR33 | 24366331 | CF, 330 ohm |
| RR34 | 24366331 | CF, 330 ohm |
| RR35 | 24366392 | CF, 3900 ohm |
| RR36 | 24366392 | CF, 3900 ohm |
| RR37 | 24366392 | CF, 3900 ohm |
| RR40 | 24366102 | CF, 1k ohm |
| RR48 | 24366102 | CF, 1k ohm |
| RR63 | 24366332 | CF, 3300 ohm |
| RR64 | 24366152 | CF, 1500 ohm |
| RR65 | 24366102 | CF, 1k ohm |
| RR66 | 24366101 | CF, 100 ohm |
| RR67 | 24366271 | CF, 270 ohm |
| RR68 | 24366332 | CF, 3300 ohm |
| RR69 | 24366152 | CF, 1500 ohm |
| RR70 | 24366102 | CF, 1k ohm |
| RR71 | 24366332 | CF, 3300 ohm |
| RR72 | 24366332 | CF, 3300 ohm |

| Location No. | Part No. | Description |
|--------------|----------|-----------------------|
| RR73 | 24366332 | CF, 3300 ohm |
| RR74 | 24366102 | CF, 1k ohm |
| RR75 | 24366102 | CF, 1k ohm |
| RR81 | 24366271 | CF, 270 ohm |
| RR82 | 24366101 | CF, 100 ohm |
| RR83 | 24366271 | CF, 270 ohm |
| RR84 | 24366101 | CF, 100 ohm |
| RR85 | 24366102 | CF, 1k ohm |
| RR86 | 24366152 | CF, 1500 ohm |
| RR87 | 24366332 | CF, 3300 ohm |
| RR88 | 24366101 | CF, 100 ohm |
| RS01 | 24872681 | Chip, 680 ohm, 1/16W |
| RS02 | 24872681 | Chip, 680 ohm, 1/16W |
| RS03 | 24872562 | Chip, 5600 ohm, 1/16W |
| RS04 | 24872562 | Chip, 5600 ohm, 1/16W |
| RS05 | 24872562 | Chip, 5600 ohm, 1/16W |
| RS06 | 24872562 | Chip, 5600 ohm, 1/16W |
| RS07 | 24872562 | Chip, 5600 ohm, 1/16W |
| RS08 | 24872562 | Chip, 5600 ohm, 1/16W |
| RS09 | 24872562 | Chip, 5600 ohm, 1/16W |
| RS10 | 24872562 | Chip, 5600 ohm, 1/16W |
| RS13 | 24872101 | Chip, 100 ohm, 1/16W |
| RS14 | 24872101 | Chip, 100 ohm, 1/16W |
| RS15 | 24872104 | Chip, 100k ohm, 1/16W |
| RS16 | 24872104 | Chip, 100k ohm, 1/16W |
| RS17 | 24872223 | Chip, 22k ohm, 1/16W |
| RS18 | 24872223 | Chip, 22k ohm, 1/16W |
| RS19 | 24872681 | Chip, 680 ohm, 1/16W |
| RS20 | 24872681 | Chip, 680 ohm, 1/16W |
| RS21 | 24872222 | Chip, 2200 ohm, 1/16W |
| RS22 | 24872222 | Chip, 2200 ohm, 1/16W |
| RS23 | 24872101 | Chip, 100 ohm, 1/16W |
| RS24 | 24872101 | Chip, 100 ohm, 1/16W |
| RS27 | 24872104 | Chip, 100k ohm, 1/16W |
| RS28 | 24872104 | Chip, 100k ohm, 1/16W |
| RS29 | 24872223 | Chip, 22k ohm, 1/16W |
| RS30 | 24872223 | Chip, 22k ohm, 1/16W |
| RS31 | 24872103 | Chip, 10k ohm, 1/16W |
| RS32 | 24872104 | Chip, 100k ohm, 1/16W |
| RS35 | 24872223 | Chip, 22k ohm, 1/16W |
| RS36 | 24872223 | Chip, 22k ohm, 1/16W |
| RS37 | 24872104 | Chip, 100k ohm, 1/16W |
| RS38 | 24872104 | Chip, 100k ohm, 1/16W |
| RS43 | 24872681 | Chip, 680 ohm, 1/16W |
| RS44 | 24872681 | Chip, 680 ohm, 1/16W |
| RV05 | 24872101 | Chip, 100 ohm, 1/16W |
| RV06 | 24872152 | Chip, 1500 ohm, 1/16W |
| RV07 | 24872103 | Chip, 10k ohm, 1/16W |
| RV08 | 24872103 | Chip, 10k ohm, 1/16W |
| RV09 | 24872101 | Chip, 100 ohm, 1/16W |
| RV10 | 24872101 | Chip, 100 ohm, 1/16W |
| RV12 | 24872681 | Chip, 680 ohm, 1/16W |
| RV13 | 24872681 | Chip, 680 ohm, 1/16W |
| RV22 | 24366222 | CF, 2200 ohm |
| RV23 | 24552101 | OMF, 100 ohm, 1/2W |
| RV24 | 24366181 | CF, 180 ohm |
| RV25 | 24872101 | Chip, 100 ohm, 1/16W |
| RV26 | 24366181 | CF, 180 ohm |
| RV27 | 24872750 | Chip, 75 ohm, 1/16W |
| RV28 | 24872562 | Chip, 5600 ohm, 1/16W |
| RV29 | 24872103 | Chip, 10k ohm, 1/16W |
| RV30 | 24872750 | Chip, 75 ohm, 1/16W |
| RV31 | 24872750 | Chip, 75 ohm, 1/16W |
| RV32 | 24872750 | Chip, 75 ohm, 1/16W |

| Location No. | Part No. | Description |
|--------------|----------|-----------------------|
| RV33 | 24872562 | Chip, 5600 ohm, 1/16W |
| RV34 | 24872562 | Chip, 5600 ohm, 1/16W |
| RV37 | 24872750 | Chip, 75 ohm, 1/16W |
| RV60 | 24366681 | CF, 680 ohm |
| RV60 | 24872102 | Chip, 1k ohm, 1/16W |
| RV61 | 24366681 | CF, 680 ohm |
| RV61 | 24552101 | OMF, 100 ohm, 1/2W |
| RV62 | 24872101 | Chip, 100 ohm, 1/16W |
| RV63 | 24366151 | CF, 150 ohm |
| RV64 | 24872750 | Chip, 75 ohm, 1/16W |
| RV65 | 24552101 | OMF, 100 ohm, 1/2W |
| RV66 | 24872750 | Chip, 75 ohm, 1/16W |
| RV67 | 24366151 | CF, 150 ohm |
| RV68 | 24872101 | Chip, 100 ohm, 1/16W |
| RV70 | 24872101 | Chip, 100 ohm, 1/16W |
| RV71 | 24872472 | Chip, 4700 ohm, 1/16W |
| RV81 | 24872750 | Chip, 75 ohm, 1/16W |
| RV82 | 24872101 | Chip, 100 ohm, 1/16W |
| RV85 | 24872750 | Chip, 75 ohm, 1/16W |
| RV86 | 24872750 | Chip, 75 ohm, 1/16W |
| RV87 | 24872750 | Chip, 75 ohm, 1/16W |
| RV89 | 24872750 | Chip, 75 ohm, 1/16W |
| RV90 | 24872681 | Chip, 680 ohm, 1/16W |
| RV91 | 24872681 | Chip, 680 ohm, 1/16W |
| RV95 | 24872750 | Chip, 75 ohm, 1/16W |
| RV96 | 24872750 | Chip, 75 ohm, 1/16W |
| RV97 | 24872750 | Chip, 75 ohm, 1/16W |
| RX101 | 24872393 | Chip, 39k ohm, 1/16W |
| RX102 | 24872153 | Chip, 15k ohm, 1/16W |
| RX103 | 24872221 | Chip, 220 ohm, 1/16W |
| RX104 | 24872392 | Chip, 3900 ohm, 1/16W |
| RX106 | 24872331 | Chip, 330 ohm, 1/16W |
| RX107 | 24872821 | Chip, 820 ohm, 1/16W |
| RX108 | 24872680 | Chip, 68 ohm, 1/16W |
| RX109 | 24872122 | Chip, 1200 ohm, 1/16W |
| RX110 | 24872122 | Chip, 1200 ohm, 1/16W |
| RX111 | 24872681 | Chip, 680 ohm, 1/16W |
| RX112 | 24872470 | Chip, 47 ohm, 1/16W |
| RX113 | 24872471 | Chip, 470 ohm, 1/16W |
| RX114 | 24872681 | Chip, 680 ohm, 1/16W |
| RX115 | 24872101 | Chip, 100 ohm, 1/16W |
| RX116 | 24872681 | Chip, 680 ohm, 1/16W |
| RX117 | 24872201 | Chip, 200 ohm, 1/16W |
| RX118 | 24872221 | Chip, 220 ohm, 1/16W |
| RX119 | 24872101 | Chip, 100 ohm, 1/16W |
| RX120 | 24872101 | Chip, 100 ohm, 1/16W |
| RX121 | 24872101 | Chip, 100 ohm, 1/16W |
| RX122 | 24872122 | Chip, 1200 ohm, 1/16W |
| RX123 | 24872331 | Chip, 330 ohm, 1/16W |
| RX124 | 24872101 | Chip, 100 ohm, 1/16W |
| RX125 | 24872101 | Chip, 100 ohm, 1/16W |
| RX130 | 24872561 | Chip, 560 ohm, 1/16W |
| RX131 | 24872102 | Chip, 1k ohm, 1/16W |
| RX141 | 24872101 | Chip, 100 ohm, 1/16W |
| RX143 | 24872393 | Chip, 39k ohm, 1/16W |
| RX144 | 24872153 | Chip, 15k ohm, 1/16W |
| RX145 | 24872201 | Chip, 200 ohm, 1/16W |
| RX146 | 24872221 | Chip, 220 ohm, 1/16W |
| RX147 | 24872681 | Chip, 680 ohm, 1/16W |
| RX150 | 24872101 | Chip, 100 ohm, 1/16W |
| RX152 | 24872331 | Chip, 330 ohm, 1/16W |
| RX155 | 24872102 | Chip, 1k ohm, 1/16W |
| RX156 | 24872272 | Chip, 2700 ohm, 1/16W |
| RX157 | 24872471 | Chip, 470 ohm, 1/16W |

| Location No. | Part No. | Description |
|--------------|----------|-------------------------|
| RX158 | 24872471 | Chip, 470 ohm, 1/16W |
| RX161 | 24872101 | Chip, 100 ohm, 1/16W |
| RX163 | 24872393 | Chip, 39k ohm, 1/16W |
| RX164 | 24872153 | Chip, 15k ohm, 1/16W |
| RX165 | 24872201 | Chip, 200 ohm, 1/16W |
| RX166 | 24872221 | Chip, 220 ohm, 1/16W |
| RX167 | 24872681 | Chip, 680 ohm, 1/16W |
| RX170 | 24872101 | Chip, 100 ohm, 1/16W |
| RX172 | 24872331 | Chip, 330 ohm, 1/16W |
| RX175 | 24872102 | Chip, 1k ohm, 1/16W |
| RX176 | 24872272 | Chip, 2700 ohm, 1/16W |
| RX177 | 24872471 | Chip, 470 ohm, 1/16W |
| RX178 | 24872471 | Chip, 470 ohm, 1/16W |
| RX179 | 24872101 | Chip, 100 ohm, 1/16W |
| RX180 | 24872101 | Chip, 100 ohm, 1/16W |
| RX181 | 24872680 | Chip, 68 ohm, 1/16W |
| RX185 | 24872470 | Chip, 47 ohm, 1/16W |
| RX186 | 24872101 | Chip, 100 ohm, 1/16W |
| RX191 | 24872100 | Chip, 10 ohm, 1/16W |
| RX192 | 24872100 | Chip, 10 ohm, 1/16W |
| RX193 | 24872100 | Chip, 10 ohm, 1/16W |
| RX201 | 24872102 | Chip, 1k ohm, 1/16W |
| RX202 | 24872103 | Chip, 10k ohm, 1/16W |
| RX203 | 24872103 | Chip, 10k ohm, 1/16W |
| RX204 | 24000824 | Chip, Jumper, 2125 type |
| RX205 | 24019439 | Chip, 47 ohm, 1/16W |
| RX206 | 24019439 | Chip, 47 ohm, 1/16W |
| RX207 | 24019439 | Chip, 47 ohm, 1/16W |
| RX208 | 24019439 | Chip, 47 ohm, 1/16W |
| RX209 | 24019439 | Chip, 47 ohm, 1/16W |
| RX210 | 24019439 | Chip, 47 ohm, 1/16W |
| RX211 | 24019439 | Chip, 47 ohm, 1/16W |
| RX212 | 24019439 | Chip, 47 ohm, 1/16W |
| RX214 | 24872103 | Chip, 10k ohm, 1/16W |
| RX216 | 24872102 | Chip, 1k ohm, 1/16W |
| RX221 | 24872470 | Chip, 47 ohm, 1/16W |
| RX222 | 24872470 | Chip, 47 ohm, 1/16W |
| RX223 | 24872470 | Chip, 47 ohm, 1/16W |
| RX225 | 24872151 | Chip, 150 ohm, 1/16W |
| RX226 | 24872331 | Chip, 330 ohm, 1/16W |
| RX229 | 24872332 | Chip, 3300 ohm, 1/16W |
| RX231 | 24872470 | Chip, 47 ohm, 1/16W |
| RX232 | 24872470 | Chip, 47 ohm, 1/16W |
| RX233 | 24872470 | Chip, 47 ohm, 1/16W |
| RX235 | 24872274 | Chip, 270k ohm, 1/16W |
| RX236 | 24872472 | Chip, 4700 ohm, 1/16W |
| RX237 | 24872221 | Chip, 220 ohm, 1/16W |
| RX240 | 24872272 | Chip, 2700 ohm, 1/16W |
| RX256 | 24000824 | Chip, Jumper, 2125 type |
| RX258 | 24872470 | Chip, 47 ohm, 1/16W |
| RX259 | 24872470 | Chip, 47 ohm, 1/16W |
| RX261 | 24872101 | Chip, 100 ohm, 1/16W |
| RX263 | 24872101 | Chip, 100 ohm, 1/16W |
| RX274 | 24872221 | Chip, 220 ohm, 1/16W |
| RX275 | 24872221 | Chip, 220 ohm, 1/16W |
| RX276 | 24872221 | Chip, 220 ohm, 1/16W |
| RX277 | 24872221 | Chip, 220 ohm, 1/16W |
| RX278 | 24872221 | Chip, 220 ohm, 1/16W |
| RX279 | 24872471 | Chip, 470 ohm, 1/16W |
| RX280 | 24872471 | Chip, 470 ohm, 1/16W |
| RX281 | 24019439 | Chip, 47 ohm, 1/16W |
| RX282 | 24019439 | Chip, 47 ohm, 1/16W |
| RX283 | 24019439 | Chip, 47 ohm, 1/16W |
| RX284 | 24019439 | Chip, 47 ohm, 1/16W |

| Location No. | Part No. | Description |
|--------------|----------|-----------------------|
| RX285 | 24872332 | Chip, 3300 ohm, 1/16W |
| RX286 | 24872332 | Chip, 3300 ohm, 1/16W |
| RX291 | 24872101 | Chip, 100 ohm, 1/16W |
| RX292 | 24872101 | Chip, 100 ohm, 1/16W |
| RX293 | 24872332 | Chip, 3300 ohm, 1/16W |
| RX301 | 24872201 | Chip, 200 ohm, 1/16W |
| RX302 | 24872272 | Chip, 2700 ohm, 1/16W |
| RX303 | 24872201 | Chip, 200 ohm, 1/16W |
| RX304 | 24872272 | Chip, 2700 ohm, 1/16W |
| RX305 | 24872201 | Chip, 200 ohm, 1/16W |
| RX306 | 24872272 | Chip, 2700 ohm, 1/16W |
| RX307 | 24872472 | Chip, 4700 ohm, 1/16W |
| RX308 | 24872222 | Chip, 2200 ohm, 1/16W |
| RX309 | 24872122 | Chip, 1200 ohm, 1/16W |
| RX310 | 24872122 | Chip, 1200 ohm, 1/16W |
| RX311 | 24872122 | Chip, 1200 ohm, 1/16W |
| RX312 | 24872101 | Chip, 100 ohm, 1/16W |
| RX313 | 24872152 | Chip, 1500 ohm, 1/16W |
| RX314 | 24872101 | Chip, 100 ohm, 1/16W |
| RX315 | 24872101 | Chip, 100 ohm, 1/16W |
| RX316 | 24872101 | Chip, 100 ohm, 1/16W |
| RX321 | 24872223 | Chip, 22k ohm, 1/16W |
| RX322 | 24872223 | Chip, 22k ohm, 1/16W |
| RX325 | 24872101 | Chip, 100 ohm, 1/16W |
| RX330 | 24872821 | Chip, 820 ohm, 1/16W |
| RX331 | 24872151 | Chip, 150 ohm, 1/16W |
| RX332 | 24872821 | Chip, 820 ohm, 1/16W |
| RX334 | 24872561 | Chip, 560 ohm, 1/16W |
| RX341 | 24872223 | Chip, 22k ohm, 1/16W |
| RX342 | 24872223 | Chip, 22k ohm, 1/16W |
| RX345 | 24872101 | Chip, 100 ohm, 1/16W |
| RX350 | 24872821 | Chip, 820 ohm, 1/16W |
| RX351 | 24872121 | Chip, 120 ohm, 1/16W |
| RX352 | 24872681 | Chip, 680 ohm, 1/16W |
| RX354 | 24872561 | Chip, 560 ohm, 1/16W |
| RX361 | 24872223 | Chip, 22k ohm, 1/16W |
| RX362 | 24872223 | Chip, 22k ohm, 1/16W |
| RX365 | 24872101 | Chip, 100 ohm, 1/16W |
| RX370 | 24872821 | Chip, 820 ohm, 1/16W |
| RX371 | 24872121 | Chip, 120 ohm, 1/16W |
| RX372 | 24872681 | Chip, 680 ohm, 1/16W |
| RX374 | 24872561 | Chip, 560 ohm, 1/16W |
| RX402 | 24872101 | Chip, 100 ohm, 1/16W |
| RX404 | 24872101 | Chip, 100 ohm, 1/16W |
| RX406 | 24872101 | Chip, 100 ohm, 1/16W |
| RX408 | 24872101 | Chip, 100 ohm, 1/16W |
| RX410 | 24872101 | Chip, 100 ohm, 1/16W |
| RX412 | 24872101 | Chip, 100 ohm, 1/16W |
| RX421 | 24872221 | Chip, 220 ohm, 1/16W |
| RX422 | 24872221 | Chip, 220 ohm, 1/16W |
| RX423 | 24872221 | Chip, 220 ohm, 1/16W |
| RX424 | 24872221 | Chip, 220 ohm, 1/16W |
| RX425 | 24872221 | Chip, 220 ohm, 1/16W |
| RX427 | 24872221 | Chip, 220 ohm, 1/16W |
| RX428 | 24872221 | Chip, 220 ohm, 1/16W |
| RX429 | 24872221 | Chip, 220 ohm, 1/16W |
| RX430 | 24872221 | Chip, 220 ohm, 1/16W |
| RX431 | 24322478 | MF, 0.47 ohm, 1W |
| RZ01 | 24872102 | Chip, 1k ohm, 1/16W |
| RZ02 | 24872102 | Chip, 1k ohm, 1/16W |
| RZ03 | 24872332 | Chip, 3300 ohm, 1/16W |
| RZ04 | 24872102 | Chip, 1k ohm, 1/16W |
| RZ05 | 24872391 | Chip, 390 ohm, 1/16W |
| RZ06 | 24872821 | Chip, 820 ohm, 1/16W |

| Location No. | Part No. | Description |
|--------------|----------|----------------------|
| RZ08 | 24872391 | Chip, 390 ohm, 1/16W |
| RZ09 | 24872101 | Chip, 100 ohm, 1/16W |
| RZ13 | 24872102 | Chip, 1k ohm, 1/16W |
| RZ14 | 24872102 | Chip, 1k ohm, 1/16W |
| RZ15 | 24872102 | Chip, 1k ohm, 1/16W |
| RZ17 | 24872391 | Chip, 390 ohm, 1/16W |
| RZ18 | 24872391 | Chip, 390 ohm, 1/16W |
| RZ20 | 24872101 | Chip, 100 ohm, 1/16W |
| RZ29 | 24872101 | Chip, 100 ohm, 1/16W |
| RZ30 | 24872101 | Chip, 100 ohm, 1/16W |

COILS & TRANSFORMERS

| | | |
|------|----------|--------------------------------|
| L101 | 23221803 | Coil, Choke, TLN3040D |
| L201 | 23289100 | Coil, Peaking, TRF4100AF |
| L301 | 23237975 | Coil, Peaking, TRF4101AC |
| L302 | 23248073 | Coil, Choke, TLN3299D |
| L303 | 23248073 | Coil, Choke, TLN3299D |
| L304 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L305 | 23238710 | Coil, Peaking, TRF4220AJ |
| L400 | 23237975 | Coil, Peaking, TRF4101AC |
| L400 | 23289100 | Coil, Peaking, TRF4100AF |
| L441 | 23233995 | Coil, Linearity, TLN2215AG |
| L461 | 23248191 | Coil, Choke, TLN3351AD |
| L462 | 23231300 | Deflection Yoke, TDY707MS |
| L463 | 23231300 | Deflection Yoke, TDY707MS |
| L464 | 23231300 | Deflection Yoke, TDY707MS |
| L465 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L466 | 23103775 | Coil (Ferrite Bead), TEM2014 |
| L467 | 23103775 | Coil (Ferrite Bead), TEM2014 |
| L472 | 23102441 | Magnet, MAG-1094 |
| L473 | 23102441 | Magnet, MAG-1094 |
| L474 | 23102441 | Magnet, MAG-1094 |
| L481 | 23237975 | Coil, Peaking, TRF4101AC |
| L501 | 23238714 | Coil, Peaking, TRF4100AJ |
| L501 | 23289100 | Coil, Peaking, TRF4100AF |
| L503 | 23289470 | Coil, Peaking, TRF4470AF |
| L503 | 23289840 | Coil, Peaking, TRF4100AT |
| L510 | 23103852 | Coil, Filter, TEM2028AH |
| L511 | 23103852 | Coil, Filter, TEM2028AH |
| L512 | 23103852 | Coil, Filter, TEM2028AH |
| L513 | 23103845 | Coil, TEM2030AY |
| L513 | 23103898 | Coil, Filter, TEM2030AH |
| L515 | 23103898 | Coil, Filter, TEM2030AH |
| L605 | 23248073 | Coil, Choke, TLN3299D |
| L631 | 24000824 | Chip Jumper, 2125 Type |
| L632 | 23103832 | Chip (Ferrite Bead), TEM2125M |
| L671 | 23103887 | Chip (Ferrite Bead), TEM2129AM |
| L672 | 23103887 | Chip (Ferrite Bead), TEM2129AM |
| L673 | 23103887 | Chip (Ferrite Bead), TEM2129AM |
| L674 | 23103887 | Chip (Ferrite Bead), TEM2129AM |
| L676 | 23103832 | Chip (Ferrite Bead), TEM2125M |
| L677 | 23103832 | Chip (Ferrite Bead), TEM2125M |
| L682 | 23103832 | Chip (Ferrite Bead), TEM2125M |
| L683 | 23103832 | Chip (Ferrite Bead), TEM2125M |
| L684 | 23289109 | Coil, Peaking, TRF41R0AF |

| Location No. | Part No. | Description |
|--------------|----------|------------------------------------|
| L685 | 23289109 | Coil, Peaking, TRF41R0AF |
| L701 | 23237987 | Coil, Peaking, TRF4100AC |
| L702 | 23261974 | Coil, Choke, HC5-035 |
| L704 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L705 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L764 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L765 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L766 | 23261974 | Coil, Choke, HC5-035 |
| L769 | 23237987 | Coil, Peaking, TRF4100AC |
| L780 | 23237987 | Coil, Peaking, TRF4100AC |
| L781 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L782 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L783 | 23261974 | Coil, Choke, HC5-035 |
| L803 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L804 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L856 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L857 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L858 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L859 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L861 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L862 | 23248073 | Coil, Choke, TLN3299D |
| L863 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L864 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L865 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L866 | 23248073 | Coil, Choke, TLN3299D |
| L867 | 70211045 | Coil, Choke, 0.02mH |
| L868 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L869 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L870 | 23248073 | Coil, Choke, TLN3299D |
| L871 | 70211045 | Coil, Choke, 0.02mH |
| L872 | 23248073 | Coil, Choke, TLN3299D |
| L873 | 70211045 | Coil, Choke, 0.02mH |
| L874 | 70211045 | Coil, Choke, 0.02mH |
| L893 | 23289842 | Coil, Peaking, TRF4220AT |
| L901 | 23237975 | Coil, Peaking, TRF4101AC |
| L902 | 23238714 | Coil, Peaking, TRF4100AJ |
| L903 | 23289680 | Coil, Peaking, TRF4680AF |
| L911 | 23237987 | Coil, Peaking, TRF4100AC |
| L912 | 23289680 | Coil, Peaking, TRF4680AF |
| L913 | 23238714 | Coil, Peaking, TRF4100AJ |
| L915 | 23289109 | Coil, Peaking, TRF41R0AF |
| L922 | 23289680 | Coil, Peaking, TRF4680AF |
| L923 | 23238714 | Coil, Peaking, TRF4100AJ |
| L925 | 23289109 | Coil, Peaking, TRF41R0AF |
| L961 | 23238714 | Coil, Peaking, TRF4100AJ |
| L962 | 23289109 | Coil, Peaking, TRF41R0AF |
| L6101 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L7701 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L7702 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L7703 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L7704 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L7705 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L7706 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L7710 | 23248195 | Coil, Choke, TLN3441AT |
| L7711 | 23248195 | Coil, Choke, TLN3441AT |
| L7712 | 23248195 | Coil, Choke, TLN3441AT |
| L7713 | 23248195 | Coil, Choke, TLN3441AT |
| L8100 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L8120 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| L8170 | 23280016 | Coil, Peaking, TRF4100AZ (40WH08G) |
| L8520 | 70211045 | Coil, Choke, 0.02mH |
| L8530 | 70211045 | Coil, Choke, 0.02mH |

| Location No. | Part No. | Description |
|--------------|----------|--|
| L8540 | 23280016 | Coil, Peaking, TRF4100AZ (40WH08G) |
| L8560 | 23280016 | Coil, Peaking, TRF4100AZ (40WH08G) |
| L8570 | 23103859 | Coil (Ferrite Bead), TEM2011 (40WH08G) |
| L8571 | 23238702 | Coil, Peaking, TRF4101AJ (40WH08G) |
| L8572 | 23103859 | Coil (Ferrite Bead), TEM2011 (40WH08G) |
| LA01 | 23289100 | Coil, Peaking, TRF4100AF |
| LC43 | 23103775 | Coil (Ferrite Bead), TEM2014 |
| LC44 | 23103775 | Coil (Ferrite Bead), TEM2014 |
| LC45 | 23238562 | Coil, Peaking, TRF4109AJ |
| LC88 | 23289109 | Coil, Peaking, TRF41R0AF |
| LD87 | 23103832 | Chip (Ferrite Bead), TEM2125M |
| LD89 | 23289470 | Coil, Peaking, TRF4470AF |
| LF01 | 23289840 | Coil, Peaking, TRF4100AT (40WH08G) |
| LF01 | 23103775 | Coil (Ferrite Bead), TEM2014 (40WH08B) |
| LF02 | 23289834 | Coil, Peaking, TRF41R0AT (40WH08G) |
| LF02 | 24366100 | CF, 10 ohm (40WH08B) |
| LF03 | 24366100 | CF, 10 ohm (40WH08B) |
| LF04 | 24366100 | CF, 10 ohm (40WH08B) |
| LF06 | 23238562 | Coil, Peaking, TRF4109AJ (40WH08B) |
| LF07 | 23238562 | Coil, Peaking, TRF4109AJ (40WH08B) |
| LF08 | 23238714 | Coil, Peaking, TRF4100AJ (40WH08B) |
| LF09 | 23238714 | Coil, Peaking, TRF4100AJ (40WH08B) |
| LF10 | 23289840 | Coil, Peaking, TRF4100AT (40WH08G) |
| LF10 | 23238562 | Coil, Peaking, TRF4109AJ (40WH08B) |
| LF11 | 23289834 | Coil, Peaking, TRF41R0AT (40WH08B) |
| LF12 | 23289840 | Coil, Peaking, TRF4100AT (40WH08B) |
| LF13 | 23289840 | Coil, Peaking, TRF4100AT (40WH08B) |
| LF17 | 23289840 | Coil, Peaking, TRF4100AT (40WH08B) |
| LF21 | 23238714 | Coil, Peaking, TRF4100AJ (40WH08G) |
| LF22 | 23238562 | Coil, Peaking, TRF4109AJ (40WH08G) |
| LF23 | 23238562 | Coil, Peaking, TRF4109AJ (40WH08G) |
| LF24 | 23238562 | Coil, Peaking, TRF4109AJ (40WH08G) |
| LF25 | 23238506 | Coil, Peaking, TRF4229AJ (40WH08G) |
| LF26 | 23238506 | Coil, Peaking, TRF4229AJ (40WH08G) |
| LF27 | 23238506 | Coil, Peaking, TRF4229AJ (40WH08G) |
| LF28 | 23238506 | Coil, Peaking, TRF4229AJ (40WH08G) |

| Location No. | Part No. | Description |
|--------------|----------|------------------------------------|
| LF29 | 23238714 | Coil, Peaking, TRF4100AJ (40WH08G) |
| LF30 | 23238714 | Coil, Peaking, TRF4100AJ (40WH08G) |
| LF31 | 23289840 | Coil, Peaking, TRF4100AT (40WH08G) |
| LF50 | 23238714 | Coil, Peaking, TRF4100AJ (40WH08G) |
| LH001 | 23103864 | Chip (Ferrite Bead), TEM2103T |
| LH002 | 23103864 | Chip (Ferrite Bead), TEM2103T |
| LH003 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| LH004 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| LH005 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| LH007 | 23103795 | Chip, Impeder, MMZ2012S301A |
| LH009 | 23103795 | Chip, Impeder, MMZ2012S301A |
| LH010 | 23103795 | Chip, Impeder, MMZ2012S301A |
| LH012 | 23103859 | Coil (Ferrite Bead), TEM2011 |
| LH061 | 23103864 | Chip (Ferrite Bead), TEM2103T |
| LH062 | 23103864 | Chip (Ferrite Bead), TEM2103T |
| LH063 | 23103864 | Chip (Ferrite Bead), TEM2103T |
| LH064 | 23103864 | Chip (Ferrite Bead), TEM2103T |
| LH065 | 23103864 | Chip (Ferrite Bead), TEM2103T |
| LH066 | 23103864 | Chip (Ferrite Bead), TEM2103T |
| LH067 | 23103864 | Chip (Ferrite Bead), TEM2103T |
| LH120 | 23103864 | Chip (Ferrite Bead), TEM2103T |
| LH122 | 23103864 | Chip (Ferrite Bead), TEM2103T |
| LH123 | 23103864 | Chip (Ferrite Bead), TEM2103T |
| LH124 | 23103864 | Chip (Ferrite Bead), TEM2103T |
| LH125 | 23103864 | Chip (Ferrite Bead), TEM2103T |
| LH126 | 23103864 | Chip (Ferrite Bead), TEM2103T |
| LR01 | 23289109 | Coil, Peaking, TRF41R0AF |
| LR02 | 23289109 | Coil, Peaking, TRF41R0AF |
| LR26 | 23103845 | Coil, TEM2030AY |
| LS45 | 23103832 | Chip (Ferrite Bead), TEM2125M |
| LS46 | 23103832 | Chip (Ferrite Bead), TEM2125M |
| LV01 | 23103852 | Coil, Filter, TEM2028AH |
| LV02 | 23103898 | Coil, Filter, TEM2030AH |
| LV03 | 23103852 | Coil, Filter, TEM2028AH |
| LV06 | 23103832 | Chip (Ferrite Bead), TEM2125M |
| LV07 | 23103832 | Chip (Ferrite Bead), TEM2125M |
| LV09 | 23289100 | Coil, Peaking, TRF4100AF |
| LV20 | 23103845 | Coil, TEM2030AY |
| LV42 | 23289100 | Coil, Peaking, TRF4100AF |
| LV43 | 23289100 | Coil, Peaking, TRF4100AF |
| LV47 | 23238562 | Coil, Peaking, TRF4109AJ |
| LX101 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX104 | 23245827 | Chip, Inductor, TRF45R6CB |
| LX105 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX106 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX107 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX110 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX143 | 23245835 | Chip, Inductor, TRF4270CB |
| LX144 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX145 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX150 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX152 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX153 | 23103822 | Chip (Ferrite Bead), TEM2117T |

| Location No. | Part No. | Description |
|--------------|----------|--------------------------------------|
| LX163 | 23245835 | Chip, Inductor, TRF4270CB |
| LX201 | 23103886 | Chip (Ferrite Bead), TEM2129AM |
| LX221 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX222 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX223 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX226 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX227 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX231 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX232 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX233 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX236 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX237 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX241 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX261 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX271 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX301 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX321 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX322 | 23245825 | Chip, Inductor, TRF43R9CB |
| LX342 | 23245826 | Chip, Inductor, TRF44R7CB |
| LX362 | 23245826 | Chip, Inductor, TRF44R7CB |
| LX401 | 23103886 | Chip (Ferrite Bead), TEM2129AM |
| LX402 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX403 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX404 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX405 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX407 | 23103822 | Chip (Ferrite Bead), TEM2117T |
| LX421 | 23238562 | Coil, Peaking, TRF4109AJ |
| LX422 | 23238562 | Coil, Peaking, TRF4109AJ |
| LX423 | 23238562 | Coil, Peaking, TRF4109AJ |
| LX424 | 23238562 | Coil, Peaking, TRF4109AJ |
| LX425 | 23238562 | Coil, Peaking, TRF4109AJ |
| LX427 | 23238562 | Coil, Peaking, TRF4109AJ |
| LX428 | 23238718 | Coil, Peaking, TRF4479AJ |
| LX429 | 23238718 | Coil, Peaking, TRF4479AJ |
| LX430 | 23238562 | Coil, Peaking, TRF4109AJ |
| LX431 | 23103880 | Coil (Ferrite Bead), TEM2011Y |
| LZ01 | 23238710 | Coil, Peaking, TRF4220AJ |
| LZ02 | 23238714 | Coil, Peaking, TRF4100AJ |
| LZ03 | 23238714 | Coil, Peaking, TRF4100AJ |
| LZ04 | 23238708 | Coil, Peaking, TRF4330AJ |
| LZ05 | 23238709 | Coil, Peaking, TRF4270AJ |
| LZ06 | 23103852 | Coil, Filter, TEM2028AH |
| LZ07 | 70131060 | Baze Filter, ZBF253D-00 |
| LZ08 | 23238707 | Coil, Peaking, TRF4390AJ |
| LZ09 | 70131060 | Baze Filter, ZBF253D-00 |
| LZ10 | 70131060 | Baze Filter, ZBF253D-00 |
| T400 | 23224364 | Transformer, Focus, TLN2168AH |
| T401 | 23224371 | Transformer, Horiz, Drive, TLN1080AH |
| T402 | 23248248 | Coil, Choke, TLN3500AH |
| △T461A | 23192917 | Anode Cap, TCCP5149 |
| △T461B | 23960136 | Adhesive, TSE3843-W |
| △T461Z | 23236628 | Transformer, Flyback, TFB3087ZD |
| T801 | 23211670 | Line Filter, TRF3164G |
| △T803 | 23217468 | Transformer, Power, TPW1565AZ |
| △T804 | 23217472 | Transformer, Choke, TPW2027AZ |
| △T862 | 23217467 | Transformer, Converter, TPW3450AS |

| Location No. | Part No. | Description |
|--------------|----------|---|
| △ T864 | 23217438 | Transformer, Converter, TPW3431AR |
| T865 | 23217422 | Transformer, Converter, TPW3418AM (40WH08G) |
| T8020 | 23211661 | Line Filter, TRF3192 |
| T8030 | 23211661 | Line Filter, TRF3192 |
| T8050 | 23211661 | Line Filter, TRF3192 (40WH08G) |
| T8060 | 23211661 | Line Filter, TRF3192 (40WH08G) |

SEMICONDUCTORS

| | | |
|-------|----------|------------------------|
| Q201 | A6317440 | Transistor, 2SC1815-Y |
| Q202 | A6534040 | Transistor, 2SA1015-Y |
| Q203 | A6534040 | Transistor, 2SA1015-Y |
| Q204 | A6534040 | Transistor, 2SA1015-Y |
| Q205 | A6534040 | Transistor, 2SA1015-Y |
| Q206 | A6317440 | Transistor, 2SC1815-Y |
| Q209 | A6534040 | Transistor, 2SA1015-Y |
| Q237 | A6317440 | Transistor, 2SC1815-Y |
| Q241 | A6330059 | Transistor, 2SC2482(C) |
| Q261 | A6534040 | Transistor, 2SA1015-Y |
| Q262 | A6317440 | Transistor, 2SC1815-Y |
| Q263 | A6317440 | Transistor, 2SC1815-Y |
| Q274 | A6335470 | Transistor, 2SC2712-Y |
| Q301 | 23319787 | IC, LA7833S |
| Q301B | 70391355 | Screw, BITTB3X8 SZN |
| Q302 | B0384625 | IC, TA8859CP |
| Q304 | B0347500 | IC, TA75358P |
| Q305 | A6534040 | Transistor, 2SA1015-Y |
| Q307 | B0347500 | IC, TA75358P |
| Q308 | 23314548 | Transistor, 2SC4256 |
| Q370 | A6317440 | Transistor, 2SC1815-Y |
| Q371 | A6534040 | Transistor, 2SA1015-Y |
| Q372 | A6317440 | Transistor, 2SC1815-Y |
| Q402 | A6064650 | Transistor, 2SK941 |
| Q404 | A6371775 | Transistor, 2SC5144 |
| Q404B | A8012650 | Spacer, AC263 |
| Q404D | 72471082 | Screw, BRDT2W3X10 SZN |
| Q405 | A6534040 | Transistor, 2SA1015-Y |
| Q406 | A6317440 | Transistor, 2SC1815-Y |
| Q425 | A6317440 | Transistor, 2SC1815-Y |
| Q426 | A6002060 | Transistor, RN1206 |
| Q427 | A6002060 | Transistor, RN1206 |
| Q428 | A6002060 | Transistor, RN1206 |
| Q460 | 23314916 | Transistor, 2SK947-R |
| Q461 | B0347500 | IC, TA75358P |
| Q462 | A6317440 | Transistor, 2SC1815-Y |
| Q481 | B0347235 | IC, TA75339AP |
| Q504 | A6541130 | Transistor, 2SA1162-Y |
| Q505 | A6541130 | Transistor, 2SA1162-Y |
| Q506 | A6317440 | Transistor, 2SC1815-Y |
| Q507 | A6361770 | Transistor, 2SC3437-Y |
| Q510 | B0386208 | IC, TA1276AN |
| Q610 | B0376885 | IC, TA8213K |
| Q610B | 70391355 | Screw, BITTB3X8 SZN |
| Q611 | A6342200 | Transistor, 2CS2878-A |
| Q612 | A6342200 | Transistor, 2CS2878-A |
| Q613 | A6317440 | Transistor, 2SC1815-Y |
| Q614 | A6002040 | Transistor, RN1204 |
| Q615 | A6534040 | Transistor, 2SA1015-Y |
| Q616 | A6534040 | Transistor, 2SA1015-Y |
| Q621 | B0376795 | IC, TA8200AH |
| Q621B | 70391355 | Screw, BITTB3X8 SZN |

| Location No. | Part No. | Description |
|--------------|----------|------------------------------|
| Q631 | 23906596 | IC, BA4558 |
| Q631 | A6317440 | Transistor, 2SC1815-Y |
| Q632 | A6014040 | Transistor, RN2404 |
| Q633 | A6359870 | Transistor, 2SC3326-B |
| Q634 | A6014040 | Transistor, RN2404 |
| Q635 | A6359870 | Transistor, 2SC3326-B |
| Q641 | B0376795 | IC, TA8200AH |
| Q641B | 70391355 | Screw, BITTB3X8 SZN |
| Q683 | A6342200 | Transistor, 2CS2878-A |
| Q684 | A6342200 | Transistor, 2CS2878-A |
| Q685 | A6342200 | Transistor, 2CS2878-A |
| Q706 | A6317440 | Transistor, 2SC1815-Y |
| Q707 | A6734590 | Transistor, 2SC752(G)TM-Y |
| Q709 | A6317440 | Transistor, 2SC1815-Y |
| Q710 | A6534040 | Transistor, 2SA1015-Y |
| Q711 | 23314701 | Transistor, 2SB1186A, E |
| Q711B | 70391355 | Screw, BITTB3X8 SZN |
| Q712 | 23314705 | Transistor, 2SD1763A, VE |
| Q712B | 70391355 | Screw, BITTB3X8 SZN |
| Q719 | A6317440 | Transistor, 2SC1815-Y |
| Q720 | A6317440 | Transistor, 2SC1815-Y |
| Q751 | 23905094 | IC, STR392-110 |
| Q752 | 23905094 | IC, STR392-110 |
| Q755 | 23904521 | IC, AN7805 |
| Q755B | 70391355 | Screw, BITTB3X8 SZN |
| Q757 | A6317440 | Transistor, 2SC1815-Y |
| Q758 | A6317440 | Transistor, 2SC1815-Y |
| Q759 | A6534040 | Transistor, 2SA1015-Y |
| Q760 | A6534040 | Transistor, 2SA1015-Y |
| Q761 | 23314701 | Transistor, 2SB1186A, E |
| Q761 | A6534040 | Transistor, 2SA1015-Y |
| Q761B | 70391355 | Screw, BITTB3X8 SZN |
| Q762 | A6317440 | Transistor, 2SC1815-Y |
| Q764 | B0485895 | IC, TC74HC14AP |
| Q765 | A6317440 | Transistor, 2SC1815-Y |
| Q766 | A6317440 | Transistor, 2SC1815-Y |
| Q767 | B0470188 | IC, TC4066BP(N) |
| Q769 | A6317440 | Transistor, 2SC1815-Y |
| Q771 | 23314705 | Transistor, 2SD1763A, VE |
| Q771B | 70391355 | Screw, BITTB3X8 SZN |
| Q772 | A6534040 | Transistor, 2SA1015-Y |
| Q773 | A6317440 | Transistor, 2SC1815-Y |
| Q779 | A6317440 | Transistor, 2SC1815-Y |
| Q781 | A6317440 | Transistor, 2SC1815-Y |
| Q782 | 23318840 | IC, AN79M05F |
| Q782 | A6534040 | Transistor, 2SA1015-Y |
| Q782B | 70391355 | Screw, BITTB3X8 SZN |
| Q783 | A6317440 | Transistor, 2SC1815-Y |
| Q784 | 23314701 | Transistor, 2SB1186A, E |
| Q784B | 70391355 | Screw, BITTB3X8 SZN |
| Q785 | 23314705 | Transistor, 2SD1763A, VE |
| Q785B | 70391355 | Screw, BITTB3X8 SZN |
| Q801 | 23135015 | IC, STR-Z4369 |
| Q810 | 23906689 | IC, PQ05RR11 |
| Q810B | 70391355 | Screw, BITTB3X8 SZN |
| Q811 | A6002060 | Transistor, RN1206 |
| Q812 | A6317440 | Transistor, 2SC1815-Y |
| Q820 | 23318113 | IC, TL431CLPB(40WH08G) |
| Q821 | A6002060 | Transistor, RN1206 |
| △ Q822 | A8643112 | Photo Coupler, TLP621(GRL-L) |
| Q823 | 23135008 | IC, STR-F6668B |
| Q823B | 72471082 | Screw, BRDT2W3X10 SZN |
| Q824 | A6317440 | Transistor, 2SC1815-Y |
| Q825 | 23906695 | IC, MIP0224SY (40WH08G) |

| Location No. | Part No. | Description |
|--------------|----------|---------------------------------------|
| Q825B | 70391355 | Screw, BITTB3X8 SZN |
| Q826 | A8643112 | Photo Coupler, TLP621(GRL-L (40WH08G) |
| Q830 | 23905977 | IC, PQ09RD11 |
| Q830 | A6002060 | Transistor, RN1206 (40WH08G) |
| Q830B | 70391355 | Screw, BITTB3X8 SZN |
| Q831 | 23905977 | IC, PQ09RD11 |
| Q831 | A6317440 | Transistor, 2SC1815-Y (40WH08G) |
| Q831B | 70391355 | Screw, BITTB3X8 SZN |
| Q832 | 23905976 | IC, PQ05RD11(40WH08B) |
| Q833 | 23905976 | IC, PQ05RD11 |
| Q833B | 70391355 | Screw, BITTB3X8 SZN |
| Q834 | 23905976 | IC, PQ05RD11 |
| Q834B | 70391355 | Screw, BITTB3X8 SZN |
| △ Q862 | A8643112 | Photo Coupler, TLP621(GRL-L |
| Q901 | A6372621 | Transistor, 2SC5360 |
| Q902 | A6317440 | Transistor, 2SC1815-Y |
| Q911 | A6372621 | Transistor, 2SC5360 |
| Q912 | A6317440 | Transistor, 2SC1815-Y |
| Q913 | A6534040 | Transistor, 2SA1015-Y |
| Q914 | A6317440 | Transistor, 2SC1815-Y |
| Q921 | A6372621 | Transistor, 2SC5360 |
| Q922 | A6317440 | Transistor, 2SC1815-Y |
| Q961 | A6317440 | Transistor, 2SC1815-Y |
| Q962 | A6534040 | Transistor, 2SA1015-Y |
| Q963 | A6317440 | Transistor, 2SC1815-Y |
| Q964 | A6534040 | Transistor, 2SA1015-Y |
| Q965 | A6317440 | Transistor, 2SC1815-Y |
| Q966 | A6534040 | Transistor, 2SA1015-Y |
| Q968 | A6317440 | Transistor, 2SC1815-Y |
| Q971 | A6534040 | Transistor, 2SA1015-Y |
| Q972 | A6534040 | Transistor, 2SA1015-Y |
| Q973 | A6534040 | Transistor, 2SA1015-Y |
| Q974 | A6317440 | Transistor, 2SC1815-Y |
| Q975 | A6734590 | Transistor, 2SC752(G)TM-Y |
| Q4420 | B01A0067 | IC, TA1300AN |
| Q4430 | A6534040 | Transistor, 2SA1015-Y |
| Q8500 | 23905251 | IC, SE024N |
| QA01 | 23000527 | IC, 750010-133S(40WH08G) |
| QA01 | 23000538 | IC, 750010-135S(40WH08B) |
| QA02 | 23906642 | IC, AT24C64-10PC |
| QA05 | A6734590 | Transistor, 2SC752(G)TM-Y |
| QA80 | A6002020 | Transistor, RN1202 (40WH08G) |
| QA81 | A6002020 | Transistor, RN1202 (40WH08G) |
| QA82 | 23904943 | IC, MM1111XS (40WH08G) |
| QA83 | A6002040 | Transistor, RN1204 (40WH08G) |
| QB01 | A6534040 | Transistor, 2SA1015-Y |
| QB03 | A6002050 | Transistor, RN1205 |
| QB03 | A6534040 | Transistor, 2SA1015-Y |
| QB04 | A6534040 | Transistor, 2SA1015-Y |
| QB81 | A6342200 | Transistor, 2CS2878-A |
| QB82 | A6342200 | Transistor, 2CS2878-A |
| QB83 | A6534040 | Transistor, 2SA1015-Y |
| QB92 | A6317440 | Transistor, 2SC1815-Y |
| QB93 | A6534040 | Transistor, 2SA1015-Y |
| QB94 | A6534040 | Transistor, 2SA1015-Y |
| QB95 | A6534040 | Transistor, 2SA1015-Y |
| QB96 | A6534040 | Transistor, 2SA1015-Y |
| QD89 | A6335470 | Transistor, 2SC2712-Y |
| QF01 | 23906551 | IC, SDA5275-3P (40WH08G) |
| QF01 | 23000567 | IC, SDA5275-3S (40WH08B) |
| QF02 | 23906927 | IC, SAB-C161RI(40WH08G) |
| QF03 | 23000372 | IC, MX29F040QC-3 (40WH08G) |

| Location No. | Part No. | Description |
|--------------|----------|-----------------------------------|
| QF03 | 23314204 | Transistor, 2SC2412K, Q (40WH08B) |
| QF04 | 23000969 | IC, MX29F040QC (40WH08G) |
| QF04 | 23114437 | Transistor, 2SC752GTM-Y (40WH08B) |
| QF05 | 23000039 | IC, AT24C08N10SC(40WH08G) |
| QF08 | 23314163 | Transistor, 2SA1162-Y (40WH08B) |
| QF10 | 23000347 | IC, MSM5116400D |
| QF11 | 23906367 | IC, PST9146NL |
| QF32 | A6361770 | Transistor, 2SC3437-Y (40WH08G) |
| QF33 | A6335470 | Transistor, 2SC2712-Y (40WH08G) |
| QF34 | A6335470 | Transistor, 2SC2712-Y (40WH08G) |
| QF35 | A6335470 | Transistor, 2SC2712-Y (40WH08G) |
| QF36 | A6541130 | Transistor, 2SA1162-Y (40WH08G) |
| QH001 | B01B4088 | IC, TC190C060AF- |
| QH004 | B0485893 | IC, TC74HC244AF |
| QH005 | 23905013 | IC, TLC29321PW |
| QH006 | 23906908 | IC, MC33078DR2 |
| QH120 | 23318897 | IC, PCM56P-L |
| QH121 | 23318897 | IC, PCM56P-L |
| QH140 | 23318897 | IC, PCM56P-L |
| QH141 | 23318897 | IC, PCM56P-L |
| QH160 | 23318897 | IC, PCM56P-L |
| QH161 | 23318897 | IC, PCM56P-L |
| QH170 | 23906909 | IC, MC33079DR2 |
| QH171 | 23906909 | IC, MC33079DR2 |
| QH172 | 23906909 | IC, MC33079DR2 |
| QH173 | 23905666 | IC, AT24C1610PC |
| QH174 | 23905666 | IC, AT24C1610PC |
| QH175 | 23905666 | IC, AT24C1610PC |
| QH176 | 23318977 | IC, MC14052BFEL |
| QH177 | 23904743 | IC, LC89066M |
| QR01 | 23000123 | IC, MB90096-192 |
| QR03 | A6534040 | Transistor, 2SA1015-Y |
| QR35 | A6317440 | Transistor, 2SC1815-Y |
| QR36 | A6317440 | Transistor, 2SC1815-Y |
| QR37 | A6534040 | Transistor, 2SA1015-Y |
| QR38 | A6317440 | Transistor, 2SC1815-Y |
| QR39 | A6534040 | Transistor, 2SA1015-Y |
| QR40 | A6317440 | Transistor, 2SC1815-Y |
| QR41 | A6534040 | Transistor, 2SA1015-Y |
| QS01 | A6359870 | Transistor, 2SC3326-B |
| QS02 | A6359870 | Transistor, 2SC3326-B |
| QS03 | A6335470 | Transistor, 2SC2712-Y |
| QS04 | A6335470 | Transistor, 2SC2712-Y |
| QS05 | A6359870 | Transistor, 2SC3326-B |
| QS06 | A6359870 | Transistor, 2SC3326-B |
| QS07 | A6014040 | Transistor, RN2404 |
| QS08 | A6359870 | Transistor, 2SC3326-B |
| QS09 | A6359870 | Transistor, 2SC3326-B |
| QV01 | 23000369 | IC, MM1495XD |
| QV02 | A6317440 | Transistor, 2SC1815-Y |
| QV06 | A6541130 | Transistor, 2SA1162-Y |
| QV07 | A6335470 | Transistor, 2SC2712-Y |
| QV09 | A6317440 | Transistor, 2SC1815-Y |
| QV10 | A6335470 | Transistor, 2SC2712-Y |
| QV12 | A6317440 | Transistor, 2SC1815-Y |
| QV14 | A6317440 | Transistor, 2SC1815-Y |

| Location No. | Part No. | Description |
|--------------|----------|------------------------|
| QX01 | 23906921 | IC, TC90A61F |
| QX02 | 23000198 | IC, EM636327Q-8 |
| QX03 | 23905013 | IC, TLC29321PW |
| QX04 | 23906951 | IC, SN74AHCT1G32 |
| QX05 | 23906951 | IC, SN74AHCT1G32 |
| QX07 | 23905939 | IC, TLC2933IPW |
| QX08 | 23906951 | IC, SN74AHCT1G32 |
| QX09 | 23906951 | IC, SN74AHCT1G32 |
| QX11 | 23906318 | IC, ADS932E |
| QX12 | 23906318 | IC, ADS932E |
| QX15 | 23314345 | Transistor, IMZ1 T108 |
| QX16 | 23314345 | Transistor, IMZ1 T108 |
| QX17 | 23314345 | Transistor, IMZ1 T108 |
| QX18 | 23314345 | Transistor, IMZ1 T108 |
| QX19 | A6541130 | Transistor, 2SA1162-Y |
| QX20 | A6030670 | IC, TC7S66F |
| QX21 | A6030630 | IC, TC7S08F |
| QX22 | 23314345 | Transistor, IMZ1 T108 |
| QX24 | 23314345 | Transistor, IMZ1 T108 |
| QX25 | 23000197 | IC, SN74AHC2G53H |
| QX26 | A6541130 | Transistor, 2SA1162-Y |
| QX27 | A6030670 | IC, TC7S66F |
| QX29 | 23314345 | Transistor, IMZ1 T108 |
| QX31 | 23314345 | Transistor, IMZ1 T108 |
| QX33 | A6541130 | Transistor, 2SA1162-Y |
| QX34 | A6030670 | IC, TC7S66F |
| QX35 | 23314345 | Transistor, IMZ1 T108 |
| QX37 | A6335470 | Transistor, 2SC2712-Y |
| QX38 | A6335470 | Transistor, 2SC2712-Y |
| QX39 | A6335470 | Transistor, 2SC2712-Y |
| QX41 | A6335470 | Transistor, 2SC2712-Y |
| QX42 | A6335470 | Transistor, 2SC2712-Y |
| QX44 | A6335470 | Transistor, 2SC2712-Y |
| QX45 | A6335470 | Transistor, 2SC2712-Y |
| QX47 | A6335470 | Transistor, 2SC2712-Y |
| QX48 | A6335470 | Transistor, 2SC2712-Y |
| QX49 | 23000095 | IC, SN74AHC2G241 |
| QX50 | B0485484 | IC, TC74HCT541AF |
| QX51 | 23906770 | IC, BA033FP-E2 |
| QX52 | A6030695 | IC, TC7SH32FU(BR |
| QX53 | A6030695 | IC, TC7SH32FU(BR |
| QX54 | A6004010 | Transistor, RN1401 |
| QX55 | B0370000 | IC, TC78L05F |
| QX56 | A6541130 | Transistor, 2SA1162-Y |
| QX57 | A6004010 | Transistor, RN1401 |
| QX58 | A6004010 | Transistor, RN1401 |
| QZ01 | B0410895 | IC, TC90A49P |
| QZ02 | A6335470 | Transistor, 2SC2712-Y |
| QZ04 | A6541130 | Transistor, 2SA1162-Y |
| QZ05 | A6541130 | Transistor, 2SA1162-Y |
| QZ07 | A6541130 | Transistor, 2SA1162-Y |
| QZ08 | A6335470 | Transistor, 2SC2712-Y |
| D101 | 23316756 | Diode, Zener, MTZJ33D |
| D201 | 23115599 | Diode, 1N4148 |
| D301 | 23316683 | Diode, Zener, MTZJ8.2A |
| D302 | 23118094 | Diode, EU2A, LF-F10 |
| D303 | 23316731 | Diode, Zener, MTZJ18B |
| D304 | 23316794 | Diode, SC570ALFE2 |
| D305 | 23118822 | Diode, ERB12-02 |
| D306 | 23118822 | Diode, ERB12-02 |
| D338 | 23115599 | Diode, 1N4148 |
| D370 | 23115599 | Diode, 1N4148 |
| D371 | 23115599 | Diode, 1N4148 |
| D401 | 23118094 | Diode, EU2A, LF-F10 |

| Location No. | Part No. | Description |
|--------------|----------|----------------------------|
| D402 | 23118094 | Diode, EU2A, LF-F10 |
| D404 | 23316254 | Diode, ERC06-15L |
| D406 | A7978850 | Diode, S5295G |
| D411 | 23316731 | Diode, Zener, MTZJ18B |
| D413 | 23118707 | Diode, RP 1H, LF-C1 |
| D414 | 23118094 | Diode, EU2A, LF-F10 |
| D415 | 23118094 | Diode, EU2A, LF-F10 |
| D416 | 23118707 | Diode, RP 1H, LF-C1 |
| D422 | 23316686 | Diode, Zener, MTZJ9.1A |
| D424 | 23115599 | Diode, 1N4148 |
| D448 | 23118094 | Diode, EU2A, LF-F10 |
| D450 | 23115599 | Diode, 1N4148 |
| D461 | 23224366 | Diode, FMQ-3GU |
| D462 | 23316731 | Diode, Zener, MTZJ18B |
| D471 | 23118094 | Diode, EU2A, LF-F10 |
| D475 | 23115774 | Diode, Zener, RD6.2E(4) |
| D490 | 23316671 | Diode, Zener, MTZJ5.6A |
| D501 | 23115599 | Diode, 1N4148 |
| D506 | 23316673 | Diode, Zener, MTZJ5.6C |
| D507 | 23357037 | Diode, Zener, UdzSTE175.6B |
| D508 | 23357037 | Diode, Zener, UdzSTE175.6B |
| D509 | 23357037 | Diode, Zener, UdzSTE175.6B |
| D511 | 23357037 | Diode, Zener, UdzSTE175.6B |
| D512 | 23357037 | Diode, Zener, UdzSTE175.6B |
| D513 | 23357037 | Diode, Zener, UdzSTE175.6B |
| D610 | 23115599 | Diode, 1N4148 |
| D611 | 23115599 | Diode, 1N4148 |
| D612 | 23115599 | Diode, 1N4148 |
| D613 | 23115599 | Diode, 1N4148 |
| D614 | 23115599 | Diode, 1N4148 |
| D615 | 23115599 | Diode, 1N4148 |
| D616 | 23115599 | Diode, 1N4148 |
| D617 | 23115599 | Diode, 1N4148 |
| D618 | 23115599 | Diode, 1N4148 |
| D621 | 23115599 | Diode, 1N4148 |
| D622 | 23115599 | Diode, 1N4148 |
| D623 | 23115599 | Diode, 1N4148 |
| D624 | 23115599 | Diode, 1N4148 |
| D625 | 23115599 | Diode, 1N4148 |
| D626 | 23115599 | Diode, 1N4148 |
| D627 | 23115599 | Diode, 1N4148 |
| D631 | 23115599 | Diode, 1N4148 |
| D631 | 23118269 | Diode, Zener, RD22MB2 |
| D632 | 23115599 | Diode, 1N4148 |
| D633 | 23115599 | Diode, 1N4148 |
| D634 | 23115599 | Diode, 1N4148 |
| D641 | 23115599 | Diode, 1N4148 |
| D642 | 23115599 | Diode, 1N4148 |
| D643 | 23115599 | Diode, 1N4148 |
| D644 | 23115599 | Diode, 1N4148 |
| D645 | 23115599 | Diode, 1N4148 |
| D646 | 23115599 | Diode, 1N4148 |
| D704 | 23115599 | Diode, 1N4148 |
| D705 | 23115599 | Diode, 1N4148 |
| D715 | 23115599 | Diode, 1N4148 |
| D721 | 23115599 | Diode, 1N4148 |
| D761 | 23115599 | Diode, 1N4148 |
| D762 | 23115599 | Diode, 1N4148 |
| D763 | 23115599 | Diode, 1N4148 |
| D764 | 23115599 | Diode, 1N4148 |
| D781 | 23115599 | Diode, 1N4148 |
| D782 | 23115599 | Diode, 1N4148 |
| D783 | 23115599 | Diode, 1N4148 |
| D784 | 23115599 | Diode, 1N4148 |

| Location No. | Part No. | Description |
|--------------|----------|----------------------------------|
| D801 | 23316962 | Diode, S1WBA20 4101 |
| D802 | 23357041 | Diode, LN6SB60-F05 |
| D802B | 72471082 | Screw, BRDT2W3X10 SZN |
| D804 | 23316782 | Diode, Zener, MTZJ6.2C |
| D805 | 23316686 | Diode, Zener, MTZJ9.1A |
| D806 | 23316747 | Diode, Zener, MTZJ27C |
| D809 | 23316753 | Diode, Zener, MTZJ33A |
| D810 | 23316747 | Diode, Zener, MTZJ27C |
| D811 | 23118057 | Diode, AG01A |
| D812 | 23316688 | Diode, Zener, MTZJ9.1C |
| D813 | 23118060 | Diode, AL01Z |
| D814 | 23316672 | Diode, Zener, MTZJ5.6B |
| D816 | 24000656 | Varistor, TNR15G471K |
| D817 | 23115599 | Diode, 1N4148 |
| D818 | 23115599 | Diode, 1N4148 |
| D819 | 23115599 | Diode, 1N4148 |
| D820 | 23118173 | Diode, RBV-406M, LA |
| D821 | 23316782 | Diode, Zener, MTZJ6.2C |
| D822 | 23316381 | Diode, RU1P LF-A5 |
| D824 | 23118060 | Diode, AL01Z |
| D825 | 23115599 | Diode, 1N4148 |
| D826 | 23115599 | Diode, 1N4148 |
| D827 | 23316749 | Diode, Zener, MTZJ30A |
| D828 | A7270200 | Diode, Zener, 1Z6.2 |
| D830 | 23115532 | Diode, ERB12-01 |
| D830 | 23316782 | Diode, Zener, MTZJ6.2C (40WH08G) |
| D831 | 23115532 | Diode, ERB12-01 |
| D831 | 23316672 | Diode, Zener, MTZJ5.6B (40WH08G) |
| D832 | 23357207 | Diode, LN1WBA60 |
| D833 | 23115532 | Diode, ERB12-01 |
| D833 | 23118057 | Diode, AG01A (40WH08G) |
| D834 | 23115532 | Diode, ERB12-01 |
| D834 | 23316714 | Diode, RL2Z(40WH08G) |
| D835 | 23118056 | Diode, AG01 (40WH08G) |
| D841 | 23316381 | Diode, RU1P LF-A5 (40WH08G) |
| D843 | A7271460 | Diode, 1Z30A (40WH08G) |
| D845 | A7270300 | Diode, Zener, 1Z7.5 (40WH08G) |
| D847 | 23118340 | Diode, 1Z180FA (40WH08G) |
| D848 | 23115599 | Diode, 1N4148 (40WH08G) |
| D854 | 23357214 | Diode, D4SBS4 |
| D855 | 23357215 | Diode, D4SBS6 |
| D855B | 70391355 | Screw, BITTB3X8 SZN |
| D856 | 23357216 | Diode, D4SBL20U |
| D858 | 23115599 | Diode, 1N4148 |
| D859 | 23316768 | Diode, FMB-26L |
| D859B | 70391355 | Screw, BITTB3X8 SZN |
| D860 | 23357217 | Diode, D4SBL40 |
| D860B | 70391355 | Screw, BITTB3X8 SZN |
| D862 | 23115599 | Diode, 1N4148 |
| D863 | 23316553 | Diode, 1SS145 |
| D86B | 70391355 | Screw, BITTB3X8 SZN |
| D891 | 23115599 | Diode, 1N4148 |
| D892 | 23316745 | Diode, Zener, MTZJ27A |
| D893 | 23316669 | Diode, Zener, MTZJ5.1B |
| D901 | 23115599 | Diode, 1N4148 |
| D902 | 23115599 | Diode, 1N4148 |
| D911 | 23115599 | Diode, 1N4148 |
| D912 | 23115599 | Diode, 1N4148 |
| D921 | 23115599 | Diode, 1N4148 |
| D922 | 23115599 | Diode, 1N4148 |
| D924 | 23115599 | Diode, 1N4148 |

| Location No. | Part No. | Description |
|--------------|----------|-----------------------------------|
| D925 | 23115599 | Diode, 1N4148 |
| D931 | 23115599 | Diode, 1N4148 |
| D932 | 23115599 | Diode, 1N4148 |
| D933 | 23115599 | Diode, 1N4148 |
| D934 | 23115599 | Diode, 1N4148 |
| D936 | A7568250 | Diode, 1S1834 |
| D941 | 23115599 | Diode, 1N4148 |
| D942 | 23115599 | Diode, 1N4148 |
| D943 | 23115599 | Diode, 1N4148 |
| D945 | A7568250 | Diode, 1S1834 |
| D946 | 23115599 | Diode, 1N4148 |
| D963 | 23115599 | Diode, 1N4148 |
| D964 | 23115599 | Diode, 1N4148 |
| D965 | 23115599 | Diode, 1N4148 |
| D966 | 23115599 | Diode, 1N4148 |
| D967 | A7568250 | Diode, 1S1834 |
| D4223 | 23115532 | Diode, ERB12-01 |
| D7701 | 23115599 | Diode, 1N4148 |
| D7702 | 23115599 | Diode, 1N4148 |
| D7705 | 23115599 | Diode, 1N4148 |
| D7706 | 23115599 | Diode, 1N4148 |
| D7707 | 23115599 | Diode, 1N4148 |
| D7708 | 23115599 | Diode, 1N4148 |
| D7709 | 23316675 | Diode, Zener, MTZJ6.2B |
| D7714 | 23115599 | Diode, 1N4148 |
| D7715 | 23115599 | Diode, 1N4148 |
| D7716 | 23115599 | Diode, 1N4148 |
| D7717 | 23316675 | Diode, Zener, MTZJ6.2B |
| D7718 | 23316675 | Diode, Zener, MTZJ6.2B |
| D7719 | 23316675 | Diode, Zener, MTZJ6.2B |
| D7720 | 23316675 | Diode, Zener, MTZJ6.2B |
| D7721 | 23316675 | Diode, Zener, MTZJ6.2B |
| D7722 | 23316675 | Diode, Zener, MTZJ6.2B |
| D7730 | 23316675 | Diode, Zener, MTZJ6.2B |
| D7736 | 23316675 | Diode, Zener, MTZJ6.2B |
| D7738 | 23115599 | Diode, 1N4148 |
| D7739 | 23115599 | Diode, 1N4148 |
| D7740 | 23115599 | Diode, 1N4148 |
| D7741 | 23115599 | Diode, 1N4148 |
| D7742 | 23115599 | Diode, 1N4148 |
| D7743 | 23115599 | Diode, 1N4148 |
| D7745 | 23115599 | Diode, 1N4148 |
| D7746 | 23115599 | Diode, 1N4148 |
| D7747 | 23115599 | Diode, 1N4148 |
| D7748 | 23115599 | Diode, 1N4148 |
| D7749 | 23115599 | Diode, 1N4148 |
| D7760 | 23115599 | Diode, 1N4148 |
| D7800 | 23115599 | Diode, 1N4148 |
| D8040 | 23115599 | Diode, 1N4148 |
| D8540 | 23115599 | Diode, 1N4148 |
| D8550 | 23115599 | Diode, 1N4148 |
| D8560 | 23316653 | Diode, Zener, MTZJ2.7B |
| D8570 | 23316749 | Diode, Zener, MTZJ30A |
| D8580 | 23316753 | Diode, Zener, MTZJ33A |
| D8600 | 23316184 | Diode, FML-G12S |
| D8610 | 23115599 | Diode, 1N4148 |
| DA02 | 23115599 | Diode, 1N4148 |
| DA03 | 23115599 | Diode, 1N4148 |
| DA42 | 23316673 | Diode, Zener, MTZJ5.6C |
| DB01 | 23358504 | Diode (LED), SCL003URC3FX |
| DB02 | 23358503 | Diode (LED), SCL003MC3FX |
| DB03 | 23358503 | Diode (LED), SCL003MC3FX |
| DB04 | 23358515 | Diode (LED), SCL003DC3FXG, Orange |

| Location No. | Part No. | Description |
|--------------|----------|----------------------------|
| DD89 | 23118310 | Diode, Zener, RD5.6M-T1B2 |
| DF01 | 23316654 | Diode, Zener, MTZJ3.0A |
| DF02 | 23115599 | Diode, 1N4148 (40WH08G) |
| DR01 | 23115599 | Diode, 1N4148 |
| DR02 | 23115599 | Diode, 1N4148 |
| DR03 | 23115599 | Diode, 1N4148 |
| DR03 | 23118351 | Diode, Zener, RD4.7M-T1BB2 |
| DR61 | 23115599 | Diode, 1N4148 |
| DR62 | 23115599 | Diode, 1N4148 |
| DR63 | 23115599 | Diode, 1N4148 |
| DV01 | 23115599 | Diode, 1N4148 |
| DV14 | 23118296 | Diode, Zener, RD9.1M-T1BB2 |

MISCELLANEOUS

| | | |
|-------|----------|--|
| B224 | 23035412 | Screw, BTB 4X12 SZN |
| B230 | 23037312 | Screw, BTBW 3X12 SZN |
| B232 | 23035412 | Screw, BTB 4X12 SZN |
| B234 | 23037312 | Screw, BTBW 3X12 SZN |
| B241 | 23035412 | Screw, BTB 4X12 SZN |
| B330 | 23037312 | Screw, BTBW 3X12 SZN |
| B337 | 23035412 | Screw, BTB 4X12 SZN |
| BB14A | 23903022 | Socket, 8P |
| BB15A | 23903022 | Socket, 8P |
| BB21A | 23903022 | Socket, 8P |
| BB22A | 23903022 | Socket, 8P |
| E921 | 23964147 | Coolant EG/G TCP |
| E951 | 23964147 | Coolant EG/G TCP |
| E981 | 23964147 | Coolant EG/G TCP |
| △F801 | 23144507 | Fuse, 3.15A, 250V |
| F801A | 23165433 | Holder, Fuse |
| F801B | 23165433 | Holder, Fuse |
| G431 | 23237975 | Coil, Peaking, TRF4101AC |
| G510 | 23289479 | Coil, Peaking, TRF44R7AF |
| G527 | 24567104 | PF, 0.1μF |
| G528 | 24567104 | PF, 0.1μF |
| G529 | 24567104 | PF, 0.1μF |
| GA82 | 24085981 | EL, 10μF, ±20%, 16V, Non-Polar (40WH08G) |
| GC05 | 23289479 | Coil, Peaking, TRF44R7AF |
| GF20 | 24000824 | Chip Jumper, 2125Type (40WH08G) |
| GF21 | 24000824 | Chip Jumper, 2125Type (40WH08G) |
| GF22 | 24000824 | Chip Jumper, 2125Type (40WH08G) |
| GF23 | 24000824 | Chip Jumper, 2125Type (40WH08G) |
| GF24 | 24000824 | Chip Jumper, 2125Type (40WH08G) |
| GF25 | 24000824 | Chip Jumper, 2125Type (40WH08G) |
| GF26 | 24000824 | Chip Jumper, 2125Type (40WH08G) |
| GF27 | 24000824 | Chip Jumper, 2125Type (40WH08G) |
| GF28 | 24000824 | Chip Jumper, 2125Type (40WH08G) |
| GF29 | 24000824 | Chip Jumper, 2125Type (40WH08G) |
| GF30 | 24000824 | Chip Jumper, 2125Type (40WH08G) |
| GF50 | 24000824 | Chip Jumper, 2125Type (40WH08G) |

| Location No. | Part No. | Description |
|--------------|----------|------------------------------------|
| GJ02 | 24000824 | Chip Jumper, 2125Type (40WH08B) |
| GJ03 | 24000824 | Chip Jumper, 2125Type |
| GJ03 | 24000824 | Chip Jumper, 2125Type |
| GJ04 | 24000824 | Chip Jumper, 2125Type |
| GJ05 | 24000824 | Chip Jumper, 2125Type |
| GJ07 | 24000824 | Chip Jumper, 2125Type (40WH08B) |
| GJ09 | 24000824 | Chip Jumper, 2125Type (40WH08B) |
| GJ10 | 24000824 | Chip Jumper, 2125Type (40WH08B) |
| GJ14 | 24000824 | Chip Jumper, 2125Type |
| GJ15 | 24000824 | Chip Jumper, 2125Type |
| GJ16 | 24000824 | Chip Jumper, 2125Type |
| GJ17 | 24000824 | Chip Jumper, 2125Type |
| GJ22 | 24000824 | Chip Jumper, 2125Type |
| GJ23 | 24000824 | Chip Jumper, 2125Type |
| GJ29 | 24000824 | Chip Jumper, 2125Type |
| GJ30 | 24000824 | Chip Jumper, 2125Type |
| GS01 | 24000824 | Chip Jumper, 2125Type |
| GV03 | 23103832 | Chip (Ferrite Bead), TEM2125M |
| GV04 | 23103832 | Chip (Ferrite Bead), TEM2125M |
| GV05 | 24872101 | Chip, 100 ohm, 1/16W |
| GV06 | 23103832 | Chip (Ferrite Bead), TEM2125M |
| GV07 | 24000824 | Chip Jumper, 2125Type |
| GV08 | 24000824 | Chip Jumper, 2125Type |
| GV11 | 24000824 | Chip Jumper, 2125Type |
| GV35 | 24872101 | Chip, 100 ohm, 1/16W |
| GV41 | 24872102 | Chip, 1k ohm, 1/16W |
| H002 | 23148732 | Module, MPSA11A, NICAM/IGR A-PRO A |
| H002 | 23148732 | Module, MPSA11A, NICAM/IGR A-PRO A |
| KB01 | 23904946 | Remote Sensor, RPM-676CBR-S |
| P004 | 23161702 | Terminal, 8P |
| P501A | 23902650 | Socket, B-B, 13P |
| P501B | 23367722 | Plug, B-B,13P |
| P502A | 23902655 | Socket, B-B, 15P |
| P502B | 23367724 | Plug, B-B,15P |
| P512A | 23902863 | Socket, 20P |
| P513A | 23902863 | Socket, 20P |
| P661 | 23365444 | Jack, Earphone |
| P708 | 23902655 | Socket, B-B, 15P |
| P709 | 23902655 | Socket, B-B, 15P |
| P720 | 23164786 | Plug, 6P |
| P777A | 23368130 | Plug, B-B,10P |
| P777B | 23902213 | Socket, B-B, 10P |
| △P801 | 23372052 | Power Cord (40WH08G) |
| △P801 | 23372012 | Power Cord (40WH08B) |
| PD04 | 23364092 | Jack, Pin(Orange) |
| PD05 | A5812240 | IC, Optic Receiver, TORX176 |
| PF01 | 23902655 | Socket, B-B, 15P |
| PF01A | 23367724 | Plug, B-B,15P |
| PH001 | 23367724 | Plug, B-B,15P |
| PH002 | 23367724 | Plug, B-B,15P |
| PH01 | 23902604 | Socket, 21P |
| PH02 | 23902604 | Socket, 21P |
| PH03 | 23902604 | Socket, 21P |
| PV01 | 23365450 | Jack, 0S5P |

| Location No. | Part No. | Description |
|--------------|----------|---|
| PV10B | 23368520 | Plug, B-B, 20P |
| PV11B | 23368520 | Plug, B-B, 20P |
| PX01A | 23902655 | Socket, B-B, 15P |
| PX01B | 23367724 | Plug, B-B,15P |
| PX02A | 23902781 | Socket, B-B, 12P |
| PX02B | 23368531 | Plug, B-B, 12P |
| S601 | 23344367 | Switch, Slide, 6C2P |
| S631 | 23145412 | Switch, Slide, 2C2P |
| △S801 | 23145434 | Switch, Power, 2C2P |
| SA01 | 23145226 | Switch, Push, 1C1P |
| SA02 | 23145226 | Switch, Push, 1C1P |
| SA03 | 23145226 | Switch, Push, 1C1P |
| SA04 | 23145226 | Switch, Push, 1C1P |
| SA06 | 23145226 | Switch, Push, 1C1P |
| SA07 | 23145226 | Switch, Push, 1C1P |
| △SR80 | 23146574 | Relay, DLS5D1-O(M) 0.15W |
| △SR81 | 23146574 | Relay, DLS5D1-O(M) 0.15W |
| SR810 | 23146574 | Relay, DLS5D1-O(M) 0.15W (40WH08G) |
| △V901A | 23902019 | Socket, CRT, 9P |
| △V902A | 23902019 | Socket, CRT, 9P |
| △V903A | 23902019 | Socket, CRT, 9P |
| W661 | 23351131 | Speaker, SPK-1390, 120X120mm, 16 ohm |
| W662 | 23351131 | Speaker, SPK-1390, 120X120mm, 16 ohm |
| X4401 | 23153721 | Ceramic Resonator, 503kHz, TCR1023 |
| X501 | 23153438 | Crystal, 16.200MHz |
| XA01 | 23153497 | Crystal, 16.0 MHz (40WH08B) |
| XA03 | 23153394 | Crystal, 16.000000MHz (40WH08G) |
| XF01 | 23153421 | Crystal, 20.48MHz |
| XF02 | 23153394 | Crystal, 16.000000MHz |
| Z401 | 23140203 | SG-GAP, SG99B3EN |
| △Z410 | 23110842 | Focus Pack, TPA6031 |
| Z410A | 23505177 | Focus Cable |
| △Z450 | 24082996 | CR Block, TPA5007BH |
| Z450A | 23504953 | Anode Cable |
| Z801 | 23148734 | Module, HIC1026A, PROTECTOR,HIC1026 |
| △Z802 | 23144609 | Protector, PRF5000PRT, DC60V, 5.0A |
| Z803 | 23144605 | Protector, PRF20005PRT, DC60V, 2.0A |
| Z823 | 23144608 | Protector, PRF40005PRT, DC60V, 4.0A (40WH08G) |
| △Z853 | 23144608 | Protector, PRF40005PRT, DC60V, 4.0A |
| △Z854 | 23144609 | Protector, PRF5000PRT, DC60V, 5.0A |
| △Z856 | 23144605 | Protector, PRF20005PRT, DC60V, 2.0A |
| △Z857 | 23144607 | Fuse, 2.0A, DC60V |
| △Z858 | 23144610 | Protector, PRF63005PRT, DC60V, 6.3A |
| △Z859 | 23144610 | Protector, PRF63005PRT, DC60V, 6.3A |
| △Z860 | 23144608 | Protector, PRF40005PRT, DC60V, 4.0A |
| Z870 | 23144477 | Protector, PRF1600F003, 125V, 1.6A(40WH08G) |
| Z880 | 23144603 | Protector, PRF10005PRT, DC60V, 1.0A (40WH08G) |

| Location No. | Part No. | Description |
|--------------|----------|-------------------|
| ZH001 | 23103823 | Filter, TEM2027D |
| ZH002 | 23103823 | Filter, TEM2027D |
| ZH121 | 23103823 | Filter, TEM2027D |
| ZH122 | 23103823 | Filter, TEM2027D |
| ZH141 | 23103823 | Filter, TEM2027D |
| ZH142 | 23103823 | Filter, TEM2027D |
| ZH161 | 23103823 | Filter, TEM2027D |
| ZH162 | 23103823 | Filter, TEM2027D |
| ZX101 | 23103852 | Filter, TEM2028AH |
| ZX201 | 23103823 | Filter, TEM2027D |
| ZX202 | 23103823 | Filter, TEM2027D |
| ZX321 | 23103823 | Filter, TEM2027D |
| ZX341 | 23103823 | Filter, TEM2027D |
| ZX361 | 23103823 | Filter, TEM2027D |
| ZX401 | 23303181 | Filter, TEM1012N |
| ZX402 | 23303181 | Filter, TEM1012N |

PC BOARD ASSEMBLIES

| | | |
|---------|----------|---|
| * U104A | 23784879 | EPG-TEXT(CH)VER.2 Board, PB9511A(40WH08G) |
| * U104A | 23784365 | EPG-TEXT(CH)VER.2 Board PB9411B(40WH08B) |
| * U901A | 23784855 | CRT-D R Board, PB9483A-1 |
| * U901B | 23784856 | CRT-D G Board, PB9483A-2 |
| * U901C | 23784857 | CRT-D B Board, PB9483A-3 |
| * U901D | 23784858 | SVM-G Board, PB9483A-4 |
| * U901E | 23784915 | SVM-R Board, PB9483A-5 |
| * U901F | 23784916 | SVM-B Board, PB9483A-6 |
| * U902A | 23784859 | Signal Board, PB9484A-1 (40WH08G) |
| * U902A | 23785014 | Signal Board, PB9484B-1 (40WH08B) |
| * U902B | 23784860 | RGB SW Board, PB9484A-2 (40WH08G) |
| * U902B | 23785015 | RGB SW Board, PB9484B-2 (40WH08B) |
| * U904 | 23784850 | DEF Board, PB9485A |
| * U905 | 23784878 | D-COMB&MCD(CH) Board, PB9510A |
| * U907 | 23784851 | D-CONVER Board, PB9486A |
| * U908 | 23784852 | Power Board, PB9487A (40WH08G) |
| * U908 | 23785016 | Power Board, PB9487B (40WH08B) |
| * U909 | 23784853 | CONVER Board, PB9488A |
| * U910A | 23784854 | BACK AV Board, PB9489A-1 |
| * U910B | 23784897 | D-IN Board, PB9489A-2 |
| * U911A | 23784629 | FRONT Board, PB9406A-1 |
| * U911B | 23784630 | RMT Board, PB9406A-3 |
| * U911C | 23784643 | LED Board, PB9406A-2 |
| * U912 | 23784880 | DFS(CH) VER.4 Board, PB9512A |

PICTURE TUBE

| | | |
|--------|----------|------------------------------|
| △V911R | 23908028 | Projection Tube Ass'y, CRT-R |
| △V912B | 23908029 | Projection Tube Ass'y, CRT-B |
| △V912G | 23908030 | Projection Tube Ass'y, CRT-G |

TUNER

| | | |
|------|----------|----------------------------|
| H001 | 23321344 | Tuner, EGA22LWX1 (40WH08G) |
| H001 | 23321346 | Tuner, UF822BLW1 (40WH08B) |

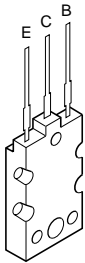
| Location No. | Part No. | Description |
|----------------------|----------|--------------------------------------|
| ACCESSORIES | | |
| K902 | 23306364 | Remote Hand Unit, CT-90041 (40WH08G) |
| K902 | 23306365 | Remote Hand Unit, CT-90042 (40WH08B) |
| AT03 | 23588265 | Battery Cover |
| Y101E | 23563924 | Owner's Manual, English, 40WH08G |
| Y101E | 23565020 | Owner's Manual, English, 40WH08B |
| Y101F | 23563925 | Owner's Manual, French, 40WH08G |
| Y101G | 23563921 | Owner's Manual, German, 40WH08G |
| Y101I | 23563922 | Owner's Manual, Italian, 40WH08G |
| Y101S | 23563923 | Owner's Manual, Spanish, 40WH08G |
| Y610 | 23150232 | Speaker Box, SSV98 |
| CABINET PARTS | | |
| A101 | 23411367 | Light Board |
| A102 | 23527078 | Speaker Grille R |
| A103 | 23527079 | Speaker Grille L |
| A125 | 23560038 | Label |
| A201 | 23549940 | Bezel |
| A202 | 23540077 | Control Panel |
| A212 | 23450231 | Control Panel |
| A213 | 23427828 | Door |
| A214 | 70368125 | Push Catch for Door |
| A223 | 23445386 | Button, Power |
| A268 | 23450237 | Front Panel |
| △ A420 | 23549370 | Back Cover |
| A424 | 23411329 | Back Board |
| A501 | 23035412 | Screw, BTB4X12SZN |
| A505 | 72471068 | Screw, BIDT2 4X12BZ |
| A508 | 72471068 | Screw, BIDT2 4X12BZ |
| A529 | 23037312 | Screw, BTBW3X12SZN |
| A543 | 72471068 | Screw, BIDT2 4X12BZ |
| A547 | 23035010 | Screw, PBI 4X16 |
| A701 | 23525571 | Case |
| A703 | 23935998 | Packing, Top |
| A710 | 23935999 | Packing, Bottom |
| A711 | 23935506 | PAD, Bottom |
| A726 | 23845450 | Joint |
| K101 | 23430512 | Delta, DELTA67-A/B |
| K102 | 23430512 | Delta, DELTA67-A/B |
| K103 | 23430512 | Delta, DELTA67-A/B |
| K501 | 23430781 | Lenti Sheet, SCREEN40KKUL |
| K502 | 23430790 | Fresnel Sheet, SCREEN40KKUF |
| K601 | 23430752 | Millor, MIRROR40KEB |

| Location No. | Part No. | Description |
|--------------|----------|-------------|
| | | |

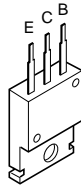
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TERMINAL VIEW OF TRANSISTORS

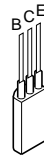
- ① 2SD2253
(old)
2SC5243



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



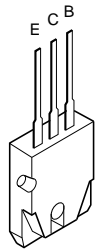
- ③ 2SC752GTM
2SC2482
2SC2655
2SC4721P



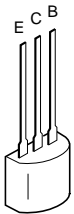
- ④ 2SC752
2SA562TM
2SA1015
2SC1815
2SC2878
2SC1740S
2SC2120
2SA9335



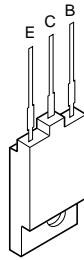
- ⑤ 2SA1788



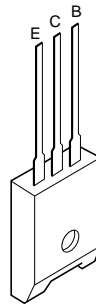
- ⑥ RN2203
RN2201
RN2004
RN1203
RN1204
RN2204
RN1205
RN1202
RN1201



- ⑦ 2SD1554
2SD2253
2SD1556
2SC5143
2SD2553
2SC5144



- ⑧ ON4409



SPECIFICATIONS (Representative : 40WH08G)

| | | | | | | |
|---|-------------------|---|---------------------|------------|------------|-------------------------------|
| Rated voltage | | AC 230 V, 50/60 Hz | | | | |
| Power consumption (at AC 220 V, 50 Hz) | | 220 W (Approx.) | | | | |
| Dimensions (Width × Height × Depth) | | 963.2 mm × 1119.7 mm × 466 mm | | | | |
| Mass | | 51.0 kg | | | | |
| Screen size | | Type 40 | | | | |
| Television system (Aerial input) | Channel coverage | System | Channel | VHF | UHF | CATV |
| | Special RF signal | Colour system | Sound system | | | |
| | | PAL B/G | CCIR | 2 – 12 | 21 – 69 | X ~ Z+2, S1 ~ S41 |
| | | PAL I | UK | — | 21 – 69 | — |
| | | SECAM L | CCIR | * | 21 – 69 | * VHF : B-C ; 1-6, B-Q, 71-86 |
| | | SECAM D/K | OIRT | 1 – 12 | 21 – 69 | X1 ~ X19 |
| | | 4.43NTSC | 5.5/6.0/6.5 MHz | | | |
| | | PAL 60Hz | 5.5/6.0/6.5 MHz | | | |
| Colour system | | PAL/SECAM/4.43NTSC/3.58NTSC | | | | |
| Sound output | | 14 W + 14 W (Main), 20 W (Center), 10 W + 10 W (Rear) | | | | |
| Accessories | | <ul style="list-style-type: none"> • Remote control unit × 1 • Battery (R03, AAA) × 2 | | | | |

* Please refer to owner's manual in detail.

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