TOSHIBA

FILE NO. 010-200105

SERVICE MANUAL

COLOUR TELEVISION

F1DS Chassis

34AX9UH
34AX9UE

Sep., 2001

TABLE OF CONTENTS

CHAPTER 1 **GENERAL ADJUSTMENTS**

SAFETY INSTRUCTIONS 3
SET-UP ADJUSTMENT 4
SERVICE MODE 8
DESIGN MODE 11
ELECTRICAL ADJUSTMENTS 12
CIRCUIT CHECK 17

CHAPTER 2 **SPECIFIC INFORMATIONS**

SETTING & ADJUSTING DATA 18
LOCATION OF CONTROLS 19
PROGRAMMING CHANNEL MEMORY 21
CIRCUIT BLOCK DIAGRAM 23
CHASSIS AND REPLACEMENT PARTS LIST 24
PC BOARDS BOTTOM VIEW 51
TERMINAL VIEW OF TRANSISTORS 62
SPECIFICATIONS 63
APPENDIX:
CIRCUIT DIAGRAM

CHAPTER 1 GENERAL ADJUSTMENTS

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.

   Refer to table-1 for high voltage (A), (B) & AC voltage (C). (See SETTING & ADJUSTING DATA on page 18)

   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.
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.

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; nonmetallic 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.

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

SET-UP ADJUSTMENT

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

1. Color Purity
2. Convergence
3. White Balance

Note: 1. The PURITY/CONVERGENCE MAGNET assembly and rubber wedges need mechanical positioning. Refer to figure 1.
2. Mounting position of the purity magnet assembly should fit to same position as old one because slightly difference to the position depend on a kind of tube.

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

COLOR PURITY ADJUSTMENT

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

1. Demagnetize the picture tube and cabinet using a degaussing coil.
2. Set the brightness and contrast to maximum.
3. Use a green raster from among the built-in test signals.
4. Loosen the clamp screw holding the yoke and slide the yoke backward or forward to provide vertical green belt (zone) in the picture screen.
5. Remove the Rubber Wedges.
6. Rotate and spread the tabs of the purity magnet (See figure 2.) around the neck of the picture tube until the green belt is in the center of the screen. At the same time, enter the raster vertically.
7. Slowly move the yoke forward or backward until a uniform green screen is obtained. Tighten the clamp screw of the yoke temporarily.
8. Check the purity of the red and blue raster.

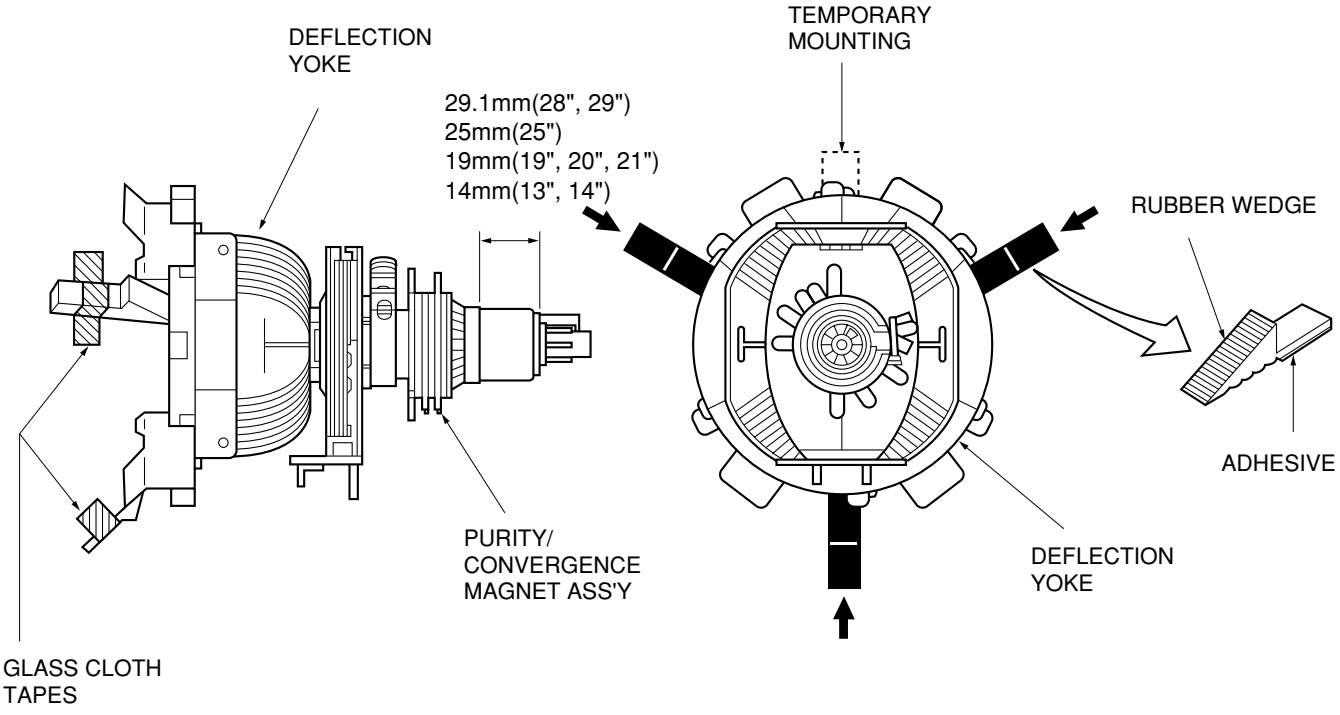


Figure 1.

CONVERGENCE ADJUSTMENTS

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

■ CENTER CONVERGENCE ADJUSTMENT

1. Use the cross-dot pattern from among the built-in test signals.
2. Set the brightness and contrast for well defined pattern.
3. Adjust two tabs of the 4-Pole Magnets to change the angle between them (See figure 2.) and superimpose red and blue vertical lines in the center area of the picture screen.
4. Turn the both tabs at the same time keeping the angle constant to superimpose red and blue horizontal lines at the center of the screen.
5. Adjust two tabs of 6-Pole Magnets to superimpose red/blue line and green one. Adjusting the angle affects the vertical lines and rotating both magnets affects the horizontal lines.
6. Repeat adjustments 3, 4, 5 keeping in mind red, green and blue movement, because 4-Pole Magnets and 6-Pole Magnets have mutual interaction and make dot movement complex.

■ CIRCUMFERENCE CONVERGENCE ADJUSTMENT

1. Loosen the clamping screw of deflection yoke slightly to allow the yoke to tilt.
2. Temporarily put a wedge as shown in figure 1. (Do not remove cover paper on adhesive part of the wedge.)
3. Tilt front of the deflection yoke up or down to obtain better convergence in circumference. (See figure 3.) Push the mounted wedge into the space between picture tube and the yoke to fix the yoke temporarily.
4. Put other wedge into bottom space and remove the cover paper to stick.
5. Tilt front of the yoke right or left to obtain better convergence in circumference. (See figure 3.)
6. Keep the yoke position and put another wedge in either upper space. Remove cover paper and stick the wedge on picture tube to fix the yoke.
7. Detach the temporarily mounted wedge and put it in another upper space. Stick it on picture tube to fix the yoke.
8. After fixing three wedges, recheck overall convergence. Tighten the screw firmly to fix the yoke and check the yoke is firm.
9. Stick three adhesive tapes on wedges as shown in figure 1.

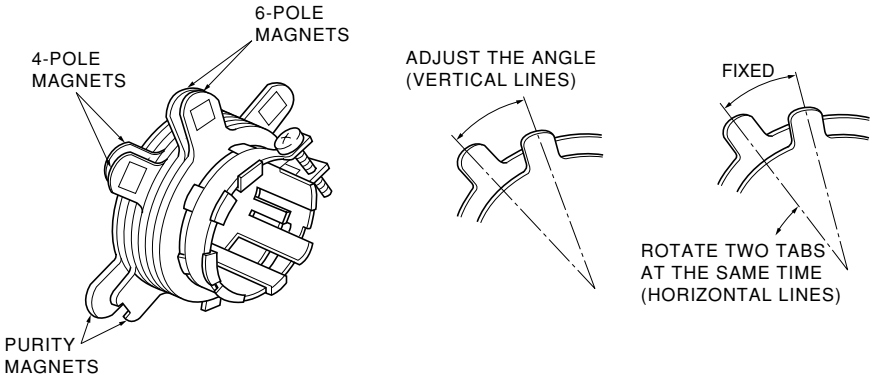
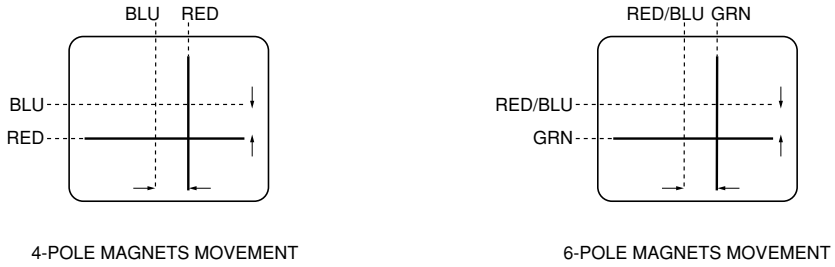


Figure 2.



Center Convergence by Convergence Magnets



Circumference Convergence by DEF Yoke

Figure 3. Dot Movement Pattern

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

SET-UP ADJUSTMENT (FOR FLAT TUBE)

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

1. Color Purity
2. Convergence
3. White Balance

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

COLOR PURITY ADUSTMENT

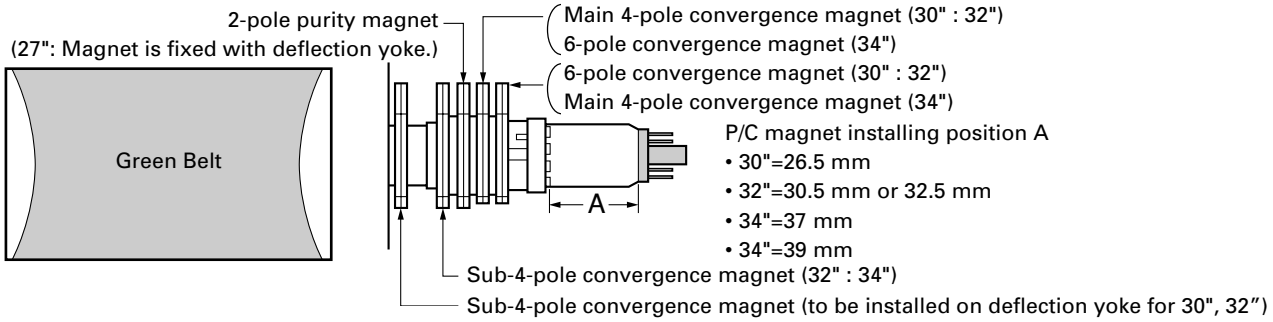
(1)Let the screen face in the installing direction or toward the east (when it is to be moved), bring up the service mode screen after demagnetizing (front, left, right, and top) with the degaussing coil, receive white signals by pressing the [TV/VIDEO] button, and then the receiver should be operated for more than 40 minutes.

(2)Perform rough adjustment of the central convergence with the P/C magnet according to the adjustment item.

(3)Receive built-in green signals, loosen set screws on the deflection yoke, remove rubber wedges, and shift the deflection yoke to toward front.

(4)Move alternately the two 2-pole magnets of the P/C magnets so that the green raster can come to the center of the screen.

Figure 1.

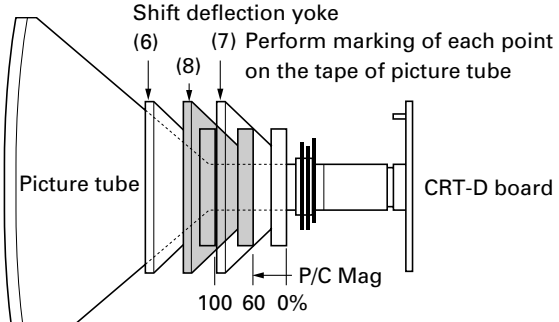


(5)Receive built-in red and blue signals, check that there is no inclination of the single color raster toward one side, and if each color tilts to a great extent, make adjustment with the 2-pole magnet so that the 3 colors will come to the center evenly.

(6)Receive the green raster, shift the deflection yoke from a foremost position (hitting against the picture tube) to a backward position horizontally, stop the deflection yoke at a position where it begins to become a green raster, and perform accurate marking on the picture tube.

(7)Shift the deflection yoke further backward, and perform accurate marking at a position where the green raster begins to being luck.

(8)Fix the deflection yoke at a position 60% forward within the range marked in items (6) and (7) above.



Fix the deflection yoke at a position 60% forward from a point between (6) and (7)

CONVERGENCE ADJUSTMENTS

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

■ CENTER CONVERGENCE:

(1)Receive the white crosshatch or dot pattern from the service signal generator.

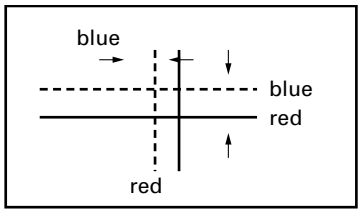
(2)Use the 2 pieces of main 4-pole magnets of P/C magnets, change the open angle, and align the red and blue vertical lines on the screen center.

(3)Freeze the open angle of the main 4-pole magnets, turn them simultaneously, and align the horizontal lines.

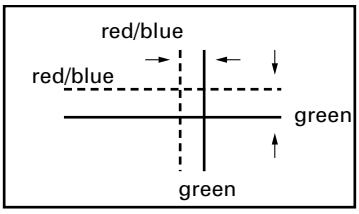
(4)Take the same steps for items (2) and (3) above and align red/blue with green on the screen center using two 6-pole magnets.

(5) Adjust the sub-4-pole magnets only in case there is any deviation of Xv bow-shaped convergence. (To be usually set at the initial position)

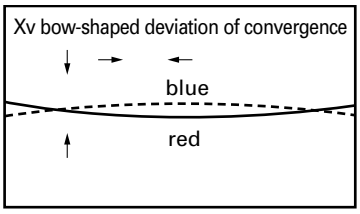
Align both sides with the sub-4-pole magnets and minimize the deviation of blue and red with the main 4-pole magnets.



Main 4-pole magnet



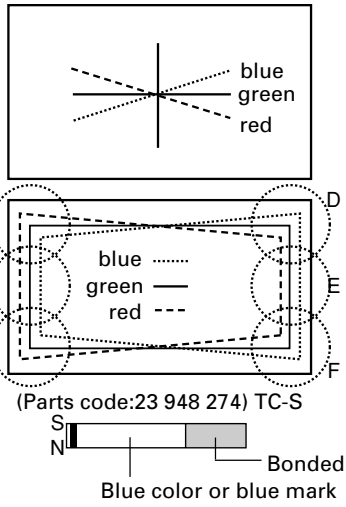
6-pole magnet

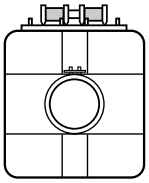


Sub-4-pole magnet

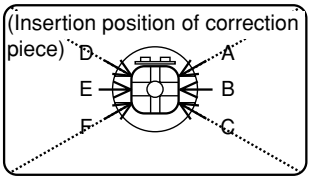
■ CIRCUMFERENCE CONVERGENCE:

* Perform correction in the following manner.

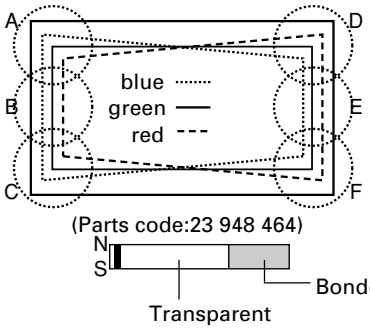




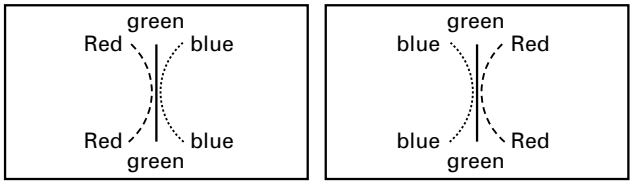
• Adjust coils and minimize deviation
(The 27" unit has coils underneath it)



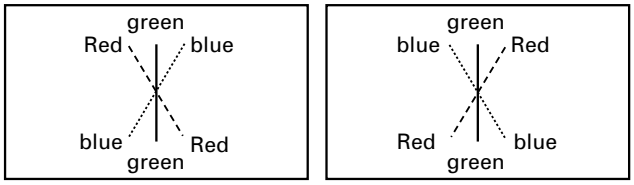
*Insert the correction piece between the picture tube and the deflection yoke.



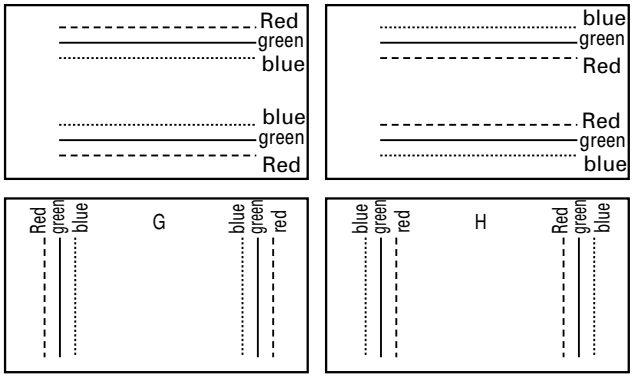
Adjust VR 1 and minimize the deviation of YH. *Only 27", 30" and 32".



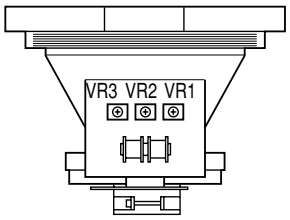
Adjust VR 2 (YHC) and minimize the deviation of YH.



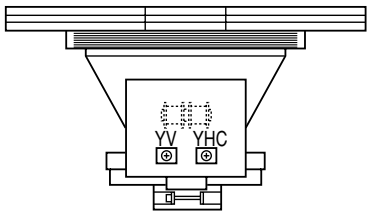
Adjust VR 3 (YV) and minimize the deviation of YV.



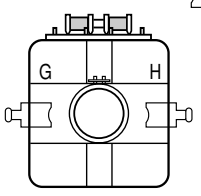
■ 30", 27", 32"



■ 34"



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



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

Note:

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

SERVICE MODE

1. ENTERING TO SERVICE MODE

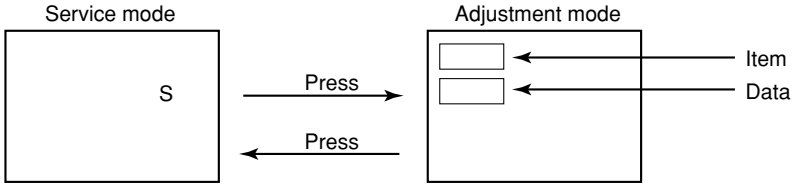
1) Press 🔇 button once on Remote Control.
2) Press 🔇 button again to keep pressing.
3) While pressing the 🔇 button, press MENU button on TV set.



(Service mode display)

2. DISPLAYING THE ADJUSTMENT MENU

1) Press MENU button on TV.



3. KEY FUNCTION IN THE SERVICE MODE

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

A single horizontal line ON/OFF:	- / - - button (on Remote) or ⊖ button (on TV)
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
“CNTX” (or “SCNT”) selection :	4 button
“COLC” selection :	5 button– – – – – Color thickness correction
“TNTC” selection :	6 button
Test audio signal ON/OFF (1kHz) :	8 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 18)

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

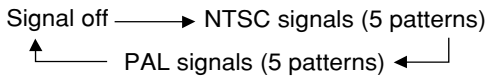
After replacing QA02, the following initialization is required.

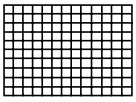
1. Enter the service mode, then select any register item.
2. Press and hold the CALL button on the Remote, then press the CHANNEL ▲ button on the TV. The initialization of QA02 has been complated.
3. Check the picture carefully. If necessary, adjust any adjustment item above. Perform “Auto search Memory”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

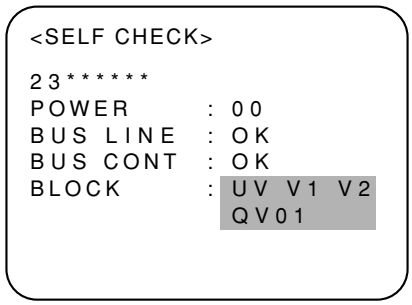


Signals	Picture
• Red raster • Green raster • Blue raster • All White	
• Black cross-hatch	

***** 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.



① Part number of microcomputer (QA01)
② 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.
③ BUS LINE CHECK ----“OK” is normal.
“SDA1-GND” ---------- SDA-GND short circuit.
“SCL1-GND” ---------- SCL-GND short circuit.
“SCL1-SDA1” ---------- SCL-SDA short circuit.
④ BUS CONT ----“OK” is normal.
When indication shows “Q○○○ NG”, the device with the number may possibly be damaged.
⑤ BLOCK
UV : TV reception mode
V1 : VIDEO 1 input mode (→①1)
V2 : VIDEO 2 input mode (→①2)

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.

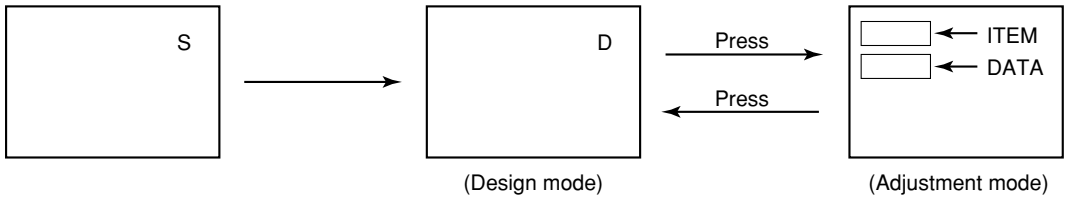
NOTE: Component which controls character display on screen is QT01 (TELETEXT IC.). If this display function fails to operate due to damage in QT01, self diagnosis procedure is as follows.
(1) In case that power indicator is blinking with interval of 0.5 seconds; it means protecting circuit (Current limiter) is operating, and circuit components may possibly be damaged. Check related components.
(2) In case that power indicator is blinking with interval of 1 second; Protecting circuit does not operate, but a part of Bus line does not operate normally. Check Bus line.

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

DESIGN MODE

1. ENTERING TO DESIGN MODE

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



When QA02 is initialized, items “OPT0”, “OPT1”, “OPT2” and “OPT3” 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”, “OPT1”, “OPT2” and “OPT3”.

2. SELECTING THE ADJUSTING ITEMS

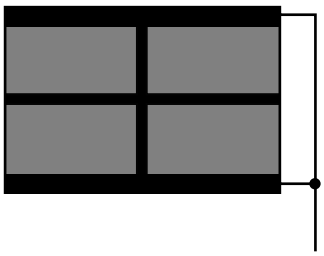
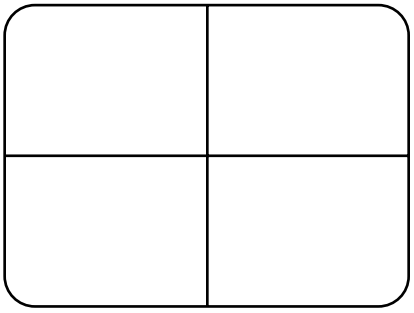
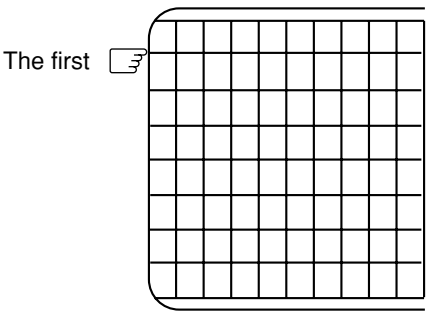
Every pressing of CHANNEL ▼ button in the design mode changes the adjustment items in the order of table-3.
(▲ button for reverse order)

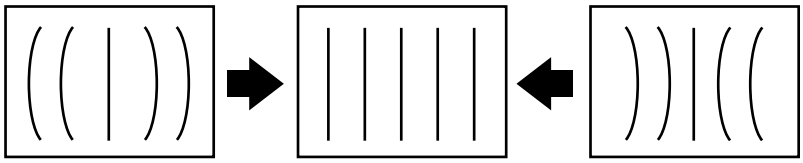
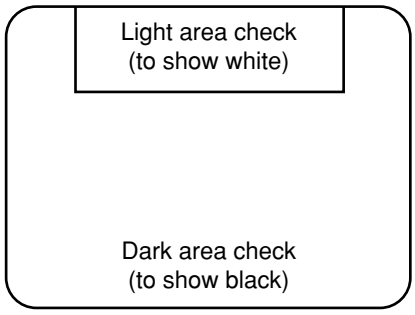
Refer to table-3 for data of design mode.
(See SETTING & ADJUSTING DATA on page 18)

3. ADJUSTING THE DATA

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

ELECTRICAL ADJUSTMENTS

ITEM	ADJUSTMENT PROCEDURE
FOCUS VR ADJ	1. Enter the service mode, then select any register item. 2. Press the TV/VIDEO button on the Remote until the black cross-bar pattern appears on the screen. 3. Adjust the FOCUS control (on T461) for well defined scanning lines on the picture screen.
SUB-BRIGHTNESS (BRTC) Note: Constrict the picture height until the vertical retrace line appears adjusting the item HIT (HEIGHT).	1. Set CONTRAST to minimum, and BRIGHTNESS to center by adjusting user controls. 2. Set the TV in service mode to get Black cross-bar of inside pattern. 3. Select BRTC (brightness correction), and adjust the ◿ – /+ button to reduce the value so that white portion of inside pattern slightly light. 4. Adjust ◿ – /+ button to increase the data value of BRTC, and set it just before the difference between the belt of vertical retrace and the border of black portion of inside pattern is visible. After that, return vertical height and contrast.  Belt of vertical retrace
HORIZONTAL POSITION ADJUSTMENT (HPOS) VERTICAL POSITION ADJUSTMENT (VPOS)	1. Set the TV in service mode, and get black cross-bar signal with VIDEO button on remote hand unit. 2. Select either HPOS (Horizontal picture phase) or VPOS (Vertical picture phase) with CHANNEL ▲, ▼ buttons, and adjust horizontal or vertical picture position in the center of screen with VOLUME ◿ – /+ buttons. 
VERTICAL AMPLITUDE ADJUSTMENT (HIT)	1. Set the TV in service mode, and get black cross-hatch signal with VIDEO button on remote hand unit. 2. Select HIT (Vertical amplitude) with CHANNEL ▲, ▼ buttons, and adjust vertical amplitude with VOLUME ◿ – /+ buttons so that vertical amplitude lacks a little. 3. Adjust vertical amplitude with VOLUME ◿ – /+ buttons so that the first bar on cross-hatch signal touches edge of screen.  The first

ITEM	ADJUSTMENT PROCEDURE
WIDTH (WID)	1. Call up the adjustment mode display, then select the item **WID**. 2. Press the ◿ – /+ button to get the picture so the left and rightedges of raster begins to lack. 3. Press the ◿ – /+ button to advance the data by 7 steps. Note : Check the horizontal picture position is correct.
E-W PARABOLA (PARA)	1. Call up the adjustment mode display, then select the item **PARA**. 2. Press the ⊖ button on Remote until the cross-hatch pattern appears on the screen. 3. Press the ◿ – /+ button to make vertical lines straight as shown below. 
WHITE BALANCE ADJUSTMENT ● CUTOFF ADJUSTMENT (RCUT) (GCUT) (BCUT) ● DRIVE ADJUSTMENT (GDRV) (BDRV)	1. Set Contrast to 40, and brightness to +20 by picture control. 2. Receive the Black and White pattern. 3. Select RCUT, GCUT and BCUT with CHANNEL ▲, ▼ buttons, to set individual values to Initial reference data, and to set GDRV and BDRV to Initial reference data with VOLUME ◿ – /+ buttons (See page 18). 4. Press -/- - button on the remote control and rotate Screen VR to get one slight horizontal line on screen. Note: Every pressing of -/- - button provides Horizontal line picture and Normal picture alternately. 5. Press -/- - button to release horizontal line picture, and select the two other colors which did not light in the above step with CHANNEL ▲, ▼ buttons. Then tap VOLUME ◿ – /+ buttons so that three colors slightly light in the same level. ※ To correct white balance in light area, select GDRV and BDRV with CHANNEL ▲, ▼ buttons to adjust. ※ To correct white balance in dark area, perform fine adjustment of RCUT, GCUT and BCUT. 

F1DS Series (Reference factory adjustment)

Items	Settings	Input signals	Measuring methods	Adjusting methods	Measuring instruments	Adjusting methods	Adjusting
SCNT	Sub-contract	Contrast: MAX Bright: CNT Color: CNT Taint: CNT	Sub-bright signal (J2CH)	TP46R	Synchro	1 If SCNT is selected, Y signal is transmitted from the monitor output. 2 Adjust the amplitude from pedestal level to white level.	2.4V(P-P) ±0.2V(P-P)
BRTC	Sub-bright center	Contrast: MAX Bright: CNT Color: MIN	Sub-bright signal (J2CH)	Screen adjustment	Screen adjustment	1 Adjust the number of collapsed black lines of the sub-bright signal. 2 Adjust after adjusting W/B, SCNT.	4 lines± 1.5 lines
COLC	Sub color NTSC	Contrast: MAX Bright: CNT Color: CNT Taint: CNT Y mute: ON	Sub-bright signal (J 2CH)	TP46B	Synchro	1 If COLC is selected, B-Y signals are transmitted from the monitor output. 2 Adjust the amplitude of the color bar output. 3 Adjust after adjusting SCNT, TNTC.	1.40V(P-P) ±0.2V(P-P) * P-P value of upper half
COLS	Sub-color SECAM	Contrast: MAX Bright: CNT Color: CNT Taint: CNT Y mute: ON	SECAM Color bar (E 2ch)	TP46B	Synchro	1 If COLS is selected, B-Y signals are transmitted from the monitor output. 2 Adjust the amplitude of the color bar. 3 Adjust after adjusting SCNT.	1.90V(P-P) ±0.2(P-P) * P-P value of upper half
R CUT G CUT B CUT Screen VR	R cutoff G cutoff B cutoff	Set to R CUT: 40H G CUT: 40H B CUT: 40H Enter horizontal straight-line mode		Screen adjustment	Screen judgment	1 Carry out the setting as the condition mentioned on the left. 2 Gradually increase the screen VR and stop it at a position where any line of R, G, or B begins to emit light slightly. 3 This position right here will be set for screen VR adjustment. 4 Gradually increase remaining two screen VRs – except the line that emitted slight light as mentioned in item 2 above – and stop at positions where respective lines begin to emit light slightly. (Make adjustment until the screen becomes virtually white.)	
R CUT G CUT B CUT GDRV BDRV	White balance R cutoff G cutoff B cutoff G drive B drive	Contrast: MAX Bright: CNT Color: MIN Set to GDRV: 40H BDRV: 40H	Raster signal without color burst	C·P·T	W/B checker	1 Carry out RCUT, GCUT, BCUT, and Screen VR after checking above-mentioned items 2 Carry out the setting of GDRV and BDRV like the condition mentioned on the left 3 Use a checker that can change modulation factor to adjust brightness	HIGH ($103cd/m^2$) 11500k + 0.0075uv DARK ($17cd/m^2$) 10500k + 0.0105uv * The range of adjustment is to remain the same as what has been set until now.

Adjusting parts	Input/output points	Adjusting signals	Adjusting conditions and procedures
Horizontal amplitude adjustment Adjustment on the corrected number of pin distortion Adjustment on the corrected number of trapezoidal distortion	Visual adjustment by patterns (Bus control)	WG Phillips pattern Do not use the Phillips pattern of FRANCE SECAM.	1 Conditions: These are to be Cont max, Bright cent, Color cent, and DFS modes after adjusting V.HEIGHT, VERT POSITION, and H.CENT. 2 Adjusting procedures a. Turn the geomagnetism correction circuit OFF (cursor = 00). b. Adjust the horizontal amplitude by Sub Address WID. Make sure that the left and right white flags are hidden to the utmost possible limit. c. Turn the left and right vertical bars into straight lines by Sub Address PARA. d. Correct the trapezoid distortion by Sub Address TRAP. e. Adjust Sub Address WID again.
H. CENT	Visual adjustment by patterns (Bus control)	WG Phillips pattern Do not use the Phillips pattern of FRANCE SECAM.	1 Conditions: Cont max, Bright cent, Color cent, and DFS modes 2 Adjusting procedures a Turn the geomagnetism correction circuit OFF (cursor = 00). b Adjust Sub Address HPOS and adjust the screen center. (Minimize D-C in the CRT adjusting magnetic field)
HEIGHT VERT.POSITION	Visual adjustment by patterns (Bus control)	WG Phillips pattern Do not use the Phillips pattern of FRANCE SECAM.	1. Conditions: Cont max, Bright cent, Color cent, and DFS modes 2. Adjusting procedures a. Turn the geomagnetism correction circuit OFF (cursor = 00). b. Adjust the V. Position to the center by Sub Address VPOS so that the up-and-down positions of the Phillips Pattern's circle will come to the center. c. Adjust HEIGHT by Sub Address HIT so that the up-and-down flags of Phillips Pattern can be hidden to the utmost possible limit. d. Adjustment is to be made facing south or north. If it is impossible to do so, offset the adjustment by geomagnetism.
V901	C.CRT adjusting magnetic field		Magnetic field UC/UM(BV=35μT) UH/UE (BV=0μT)(BH=40μT) UA (BV=–50μT)(BH=25μT) UR (BV=45μT)(BH=20μT) UG (BV=30μT)(BH=35μT) UK (BV=35μT)(BH=30μT)

THE PIP SCREEN SUB-BRIGHT ADJUSTMENTS

[DATA ADJUSTMENTS]

1 Adjustment of minor screen sub-bright

Condition) After the completion of main screen adjustments
(1) Let both the main and PIP screens receive signal, Domestic 2ch.
(2) Select the adjustment item [MWBRC] and adjust the number of collapsed black lines.

Standard) ± 1.5 lines

<Reference data>

2 PIP screen color difference DC offset adjustments (White balance adjustment)

Condition) After adjusting PIP screen sub-bright

Adjustments) (1) Let both the main and PIP screens receive all black signals.
(2) Observe UM01#31 (R-Y out).
(3) Select the adjustment item [MWBR] and adjust the amount of DC offset.
(4) Observe UM01#30 (R-Y out).
(5) Select the adjustment item [MWBB] and adjust the amount of DC offset.

Standard) 0±10mV

CIRCUIT CHECK

HIGH VOLTAGE CHECK

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

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

Refer to table-1 for high voltage (B).
(See SETTING & ADJUSTING DATA on page 18)

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

SETTING & ADJUSTING DATA

【 SAFETY INSTRUCTIONS 】

		34"
HIGH VOLTAGE AT ZERO BEAM:	(A)	32.8 kV
MAX HIGH VOLTAGE:	(B)	33.4 kV
AC VOLTAGE	(C)	110~240 V

Table-1

【 SERVICE MODE 】

ADJUSTING ITEMS AND DATAS IN THE SERVICE MODE:

Item	Name of adjustment	Preset	Data
RCUT	R CUTOFF (B/W)	40H	←
GCUT	G CUTOFF (B/W)	40H	←
BCUT	B CUTOFF (B/W)	40H	←
GDRV	G DRIVE	35H	←
BDRV	B DRIVE	35H	←
CNTX	SUB CONTRAST MAX (4:3 MODE)	7FH	←
BRTC	SUB BRIGHT CEN	80H	←
COLC	SUB COLOR CEN NTSC	45H	←
TNTC	SUB TINT CEN	1FH	←
COLP	SUB COLOR CEN PAL	01H	←
COLS	SUB COLOR CEN SECAM	45H	←
SCNT	SUB CONTRAST	0CH	←
VOLS	VOL SCART	75H	←
FVOL	FM VOL PRE SCALE	15H	←
NVOL	NICAM VOL PRE SCALE	3CH	←
NICL	NICAM THRESHOLD LEVEL	03H	←
NICH	NICAM THRESHOLD LEVEL	0AH	←
IDL	IGR THRESHOLD LEVEL	90H	←

Item	Name of adjustment	Preset	Data
IDH	IGR THRESHOLD LEVEL	A0H	←
EVOL	EXT PRE. VOLUME	02H	←
HPOS	50Hz H-POSITION	2CH	2EH
VPOS	V-POSITION HEIGHT	AEH	B5H
HIT	HEIGHT	61H	47H
VLIN	V-LINEARITY	13H	←
VSC	V-S CORRECTION	15H	16H
VPS	V-SHIFT	06H	0CH
VCP	V-COMPENSATION	05H	←
WID	PICTURE WIDTH	1EH	25H
PARA	E-W PARABOLA	1CH	18H
CNR	E-W CORNER	09H	0AH
TRAP	TRAPEZIUM	1AH	28H
HCP	H-COMPENSATION	01H	←
VFC	V-F CORRECTION	0FH	←
SRY	SECAM R-Y	07H	07H
SBY	SECAM-B-Y	04H	04H

Table-2

【 DESIGN MODE 】

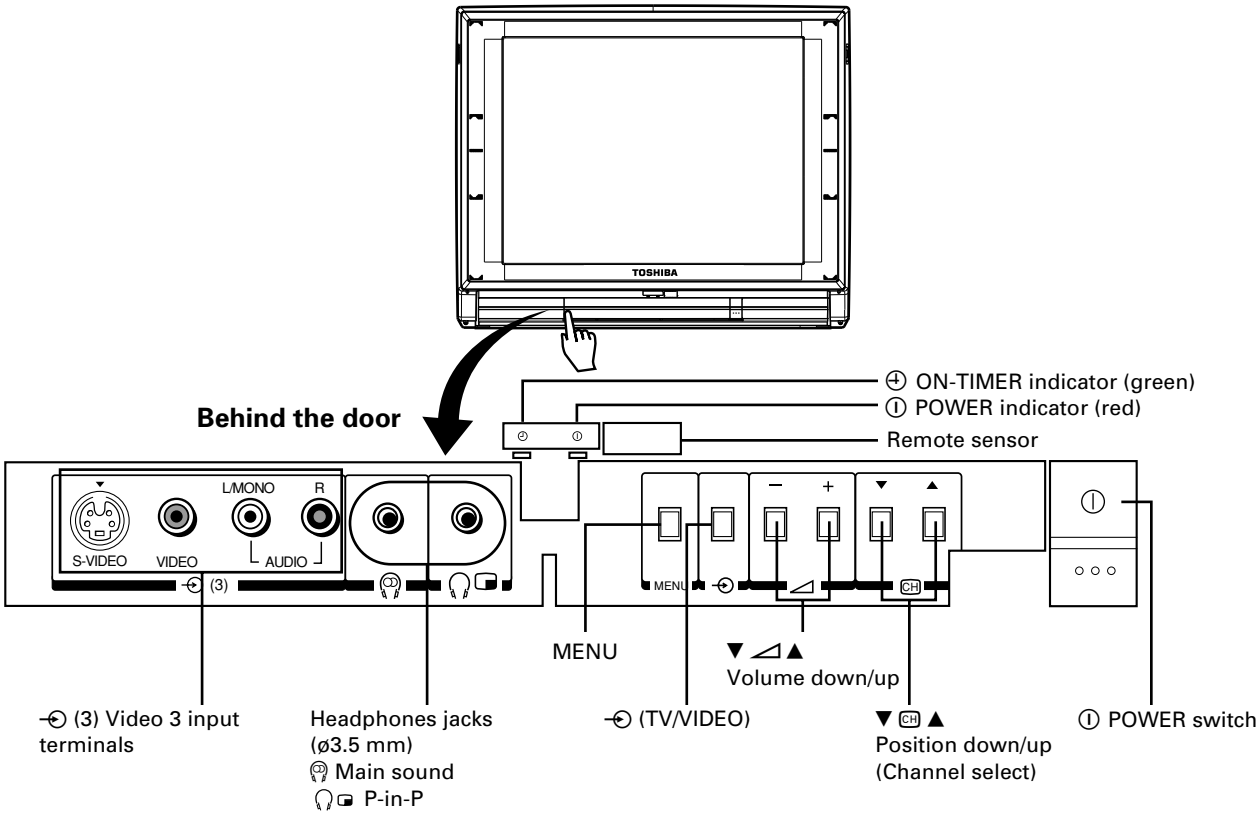
ADJUSTING ITEMS AND DATAS IN THE DESIGN MODE:

Item	Name of adjustment	Preset Data	Data	Remarks
OPT0	OPTION 0	00H	00H	
OPT1	OPTION 1	42H	42H	
OPT2	OPTION 2	04H	04H	
OPT3	OPTION 3	DFH	DFH	
OPT4	OPTION 4	63H	63H	

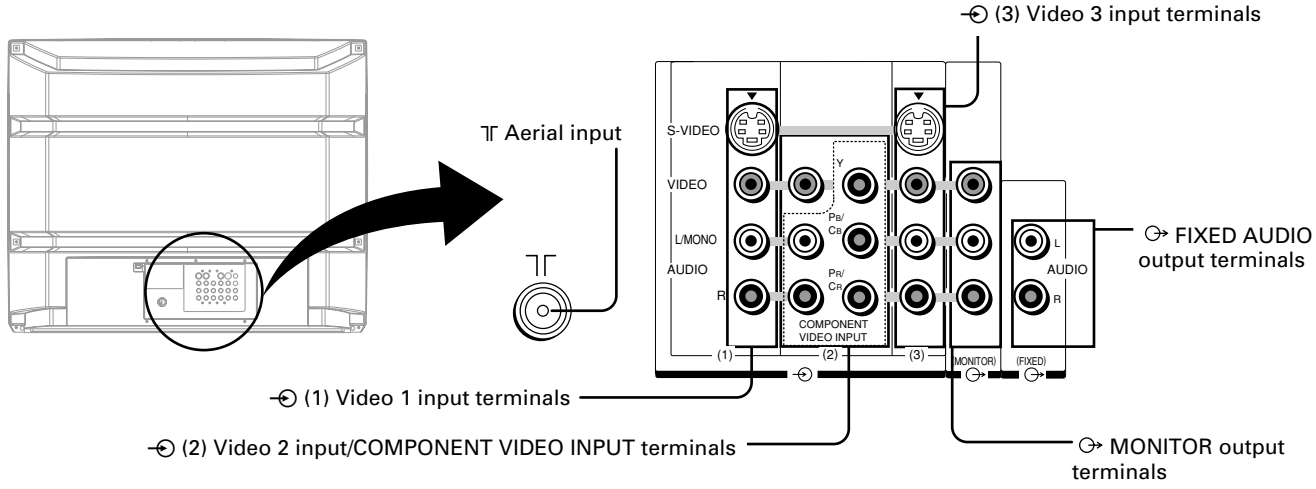
Table-3

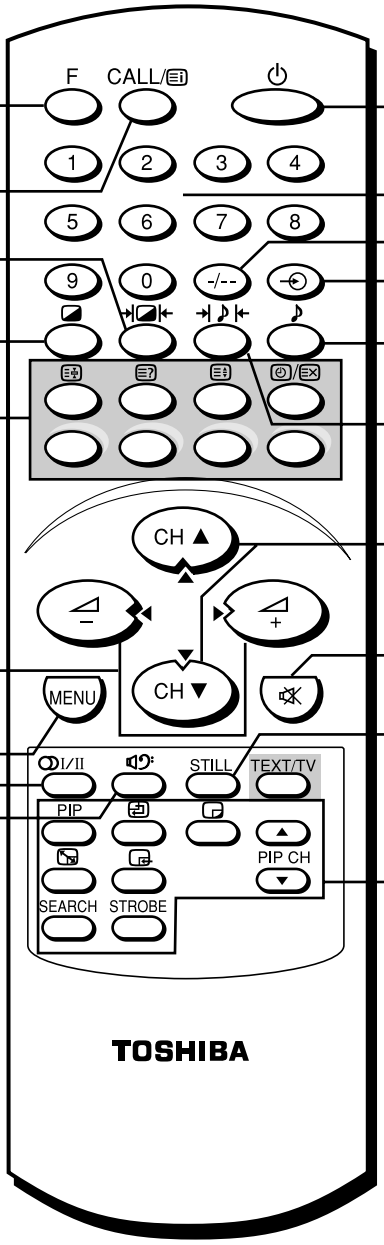
LOCATION OF CONTROLS

Front



Back





F (Quick operation)

CALL

Selectable picture

Picture menu

The color TV/color projection TV of model CT-90089 used general remote control of TOSHIBA color TV/color projection TV. The 8 buttons in remote control are not function button. If you prees any of the buttons, the TV has no response. This is not the malfunction of TV or remote control.

Volume – +
Menu ◄ ►

MENU

Stereo/bilingual selection

Super woofer

⏻ (Power on/standby)

Number buttons (0—9)

1 or 2 digit selection

Input source selection

Sound menu

Selectable sound

Channel position ▲▼
Menu ▲▼

Sound mute

STILL

P-in-P functions
PIP (P-in-P on/off)
Location
Contrast control
STILL (picture still)
Swap
TV/VIDEO input select
CH ▼/▲ Channel select

PROGRAMMING CHANNEL MEMORY

- First, use the ASM (Automatic Search Memory) function to preset all the active channels in your area automatically. Then, arrange the preset channels with the MANUAL SEARCH (SEARCH or >>>), MFT (Manual Fine Tuning) and SKIP functions so that you can tune into only desired channels.
- This section shows how to tune in channels using mainly the Remote Controller. You can also perform the system select, ASM, MANUAL SEARCH (SEARCH or >>>), MFT and SKIP operations using the buttons on the TV set.

To preset channels (ASM)

ASM (Automatic Search Memory)

1 Select the first position number you want the ASM to start presetting from with the **CH** ▼/▲ buttons or the direct select buttons.

2 Press the **MENU** button repeatedly to call up the SET UP menu on the screen.

3 Confirm that "COLOR" is set to "AUTO" and "SOUND" is set to proper system.
If not, press the **MENU** ▼/▲ (or CH ▼/▲) buttons to move the cursor (▶) to "COLOR" or "SOUND" then press the **MENU** –/+ (or◿ –/+) buttons to select the proper systems.

4 Press the **MENU** ▼/▲ (or CH ▼/▲) buttons to move the cursor (▶) to "ASM".

5 Press the **MENU** + (or◿ +) button to start the ASM. All active channels will be preset automatically.
When presetting is complete, the initial position number will reappear.

After presetting
Check the preset channels by pressing the **CH** ▼/▲ buttons.

- If the picture or sound of a certain channel is not good, re-tune the channel using the ASM, MANUAL SEARCH (SEARCH or >>>) or MFT function.
- If the colour of a certain channel is abnormal, the automatic colour system selection (AUTO) may have malfunctioned, or sound system selection is wrong. In such a case, select another colour and/or sound system.

MFT (Manual Fine Tuning)

The adjustments below are not necessary under normal conditions. However, in areas of inferior broadcast conditions where adjustment is necessary for a better picutre, adjust the tuning with the MFT (Manual Fine Tuning).

1 Select the channel you want to fine-tune with the **CH** ▼/▲ buttons or direct select buttons.

2 Press the **MENU** button repeatedly to call up the SET UP menu on the screen.

3 Press the **MENU** ▼/▲ (or CH ▼/▲) buttons to move the cursor (▶) to "MFT".

4 Press the **MENU** –/+ (or◿ –/+) buttons until the best possible picture and sound are obtained.
[–]DOWN or [+]UP is highlighted while tuning in.

- Use the MANUAL SEARCH (SEARCH or >>>) function if desired channels cannot be preset with the ASM or if you would like to preset channels to specific position numbers one by one.
- It is convenient to set the channel numbers to the same position numbers using MANUAL SEARCH (SEARCH or >>>) and SKIP functions.

To preset channels (Manual search) and skip unnecessary position numbers

Manual search (SEARCH or >>>)

1 Select a desired position number with the **CH** ▼/▲ or direct select buttons.

2 Press the **MENU** button repeatedly to call up the SET UP menu on the screen.

3 Press the **MENU** ▼/▲ (or CH ▼/▲) buttons to move the cursor (▶) to "SEARCH or >>>".

4 Press the **MENU** –/+ (or◿ –/+)buttons to start searching. The **MENU** – (or◿ –) button searches for lower-numbered channels; the **MENU** + (or◿ +) button for higher-numbered channels.
Repeat this process until you can get the desired channel.

5 When the desired channel is shown, press the **MENU** ▼/▲ buttons (or CH ▼/▲) to move the cursor (▶) to " ".

6 Press the **MENU** + (or◿ +) button to store the channel at the current position.

7 When you desire to store another channel at another position, move the cursor (▶) to "POSITION" with the **MENU** ▼/▲ (or position ▼/▲)buttons and select a desired position number with the **MENU** –/+ (or◿ –/+)buttons. Then, press the **MENU** t/s (or CH ▼/▲) buttons to move the cursor (▶) to "SEARCH or >>>" and repeat the steps 4 to 7. Or, repeat the steps 1 to 7 after the display disappears.

To skip a CH position number

After presetting the channels, you may skip unnecessary position numbers so that only the channels you want to watch are selected.

1 Select the position number to be skipped with the **CH** ▼/▲ buttons or direct select buttons.

2 Press the **MENU** button repeatedly to call up the SET UP menu on the screen.

3 Press the **MENU** ▼/▲ (or CH ▼/▲) buttons to move the cursor (▶) to "SKIP".

4 Press the **MENU** –/+ (or◿ –/+) buttons to select "SKIP ON".

5 Press the **CALL** button to turn off the SET UP menu display.
Select the position number to be skipped with the direct select buttons. The * mark appears to the left of the position number.
The position number will then be skipped when you select channels with the **CH** ▼/▲ buttons.

To restore a skipped CH number

1 Select the CH position number you want to restore with the direct select buttons.

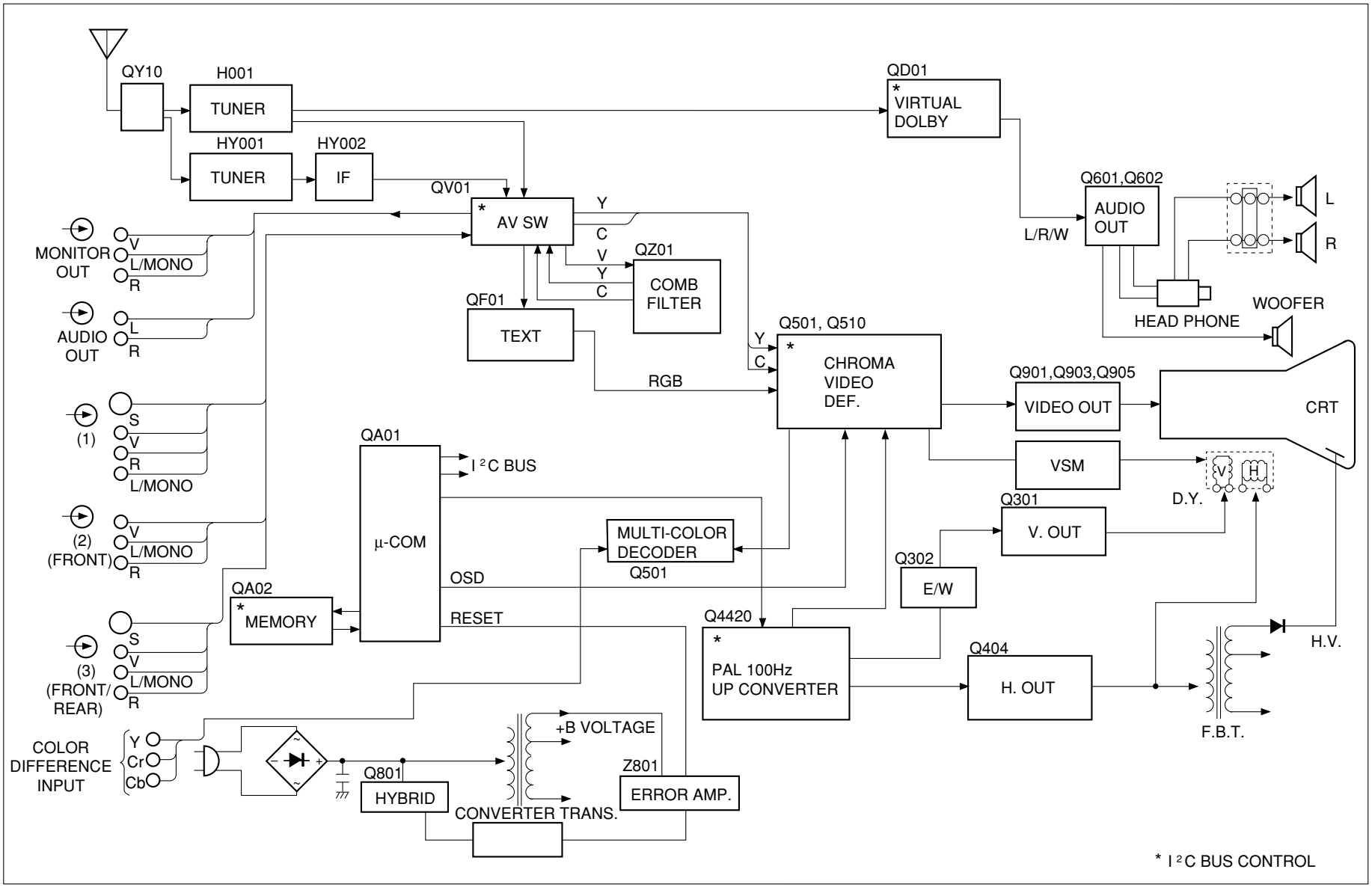
2 Press the **MENU** button to call up the SET UP menu display and press the **MENU** ▼/▲ (or CH ▼/▲) buttons to move the cursor (▶) to "SKIP".

3 Press the **MENU** –/+ (or◿ –/+) buttons to select "SKIP OFF".

.

* Please refer to owner's manual.

CIRCUIT BLOCK DIAGRAM



CHASSIS AND CABINET REPLACEMENT PARTS LIST

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

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

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

Model : 34AX9UH/34AX9UE

Capacitors	CD	:	Ceramic Disk	PF	:	Plastic Film	EL	: Electrolytic
Resistors	CF	:	Carbon Film	CC	:	Carbon Composition	MF	: Metal Film
	OMF	:	Oxide Metal Film	VR	:	Variable Resistor	FR	: Fusible Resistor

(All CD and PF capacitors are ±5%, 50V and all resistors, ±5%, 1/6W unless otherwise noted.)

Location No.	Parts No.	Description
		34AX9UH
CAPACITORS		
C101	24668479	ELECTROLYTIC, 35V 4.7UF M 3A
C102	24665221	ELECTROLYTIC, 10V 220UF M 3A
C104	24665221	ELECTROLYTIC, 10V 220UF M 3A
C105	24212102	CERAMIC DISK CK45 B 50V 1000PF K
C106	24797100	ELECTROLYTIC, 50V 10UF M
C107	24763221	ELECTROLYTIC, 16V 220UF M
C109	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C115	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C190	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C202	24109103	CERAMIC CHIP CK73B 50V 10000PF K
C205	24797229	ELECTROLYTIC, 50V 2.2UF M
C206	24794220	ELECTROLYTIC CE04G 16V 22UF M
C219	24105100	CERAMIC CHIP CC73CH 50V 10PF D
C220	24105100	CERAMIC CHIP CC73CH 50V 10PF D
C221	24105100	CERAMIC CHIP CC73CH 50V 10PF D
C303	24214471	CERAMIC DISK CK45 B 500V 470PF K
C304	24693473	PLASTIC FILM CQ921 M 100V 0.047MF J
C306	24667332	ELECTROLYTIC, 25V 3300UF M 3A
C307	24567393	PLASTIC FILM, 50V 39000PF J
C308	24669221	ELECTROLYTIC CE04Q 50V 220UF M 3A
C309	24073090	ELECTROLYTIC, 50V 100UF M 3A
C310	24669222	ELECTROLYTIC, 50V 2200UF M 3A
C313	24082058	PLASTIC FILM, 100V 270000PF J
C316	24567104	PLASTIC FILM, 50V 0.1UF J
C318	24666221	ELECTROLYTIC, 16V 220UF M 3A
C319	24212472	CERAMIC DISK CK45 B 50V 4700PF K
C321	24591203	PLASTIC FILM, 50V 0.02UF J
C322	24617915	ELECTROLYTIC, 50V 1UF K 3A LI
C323	24567224	PLASTIC FILM, 50V 0.22UF J
C324	24567683	PLASTIC FILM, 50V 68000PF J
C325	24539684	MT PLA CAP M 50V 684J MUL
C326	24591182	PLASTIC FILM, 50V 1800PF J
C327	24073042	ELECTROLYTIC, 16V 1000UF M 3A
C328	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C329	24212152	CERAMIC DISC, 50V B 1500PF K
C341	24567104	PLASTIC FILM, 50V 0.1UF J

Location No.	Parts No.	Description
C350	24214122	CERAMIC DISC, 500V B 1200PF K
C351	24591102	PLASTIC FILM, 50V 1000PF J
C352	24617912	ELECTROLYTIC, 50V 2.2UF K 3A LI
C361	24539474	MT PLA CAP M 50V 474J MUL
C370	24794101	ELECTROLYTIC, 16V 100UF M
C371	24794100	ELECTROLYTIC, 16V 10UF M
C380	24797229	ELECTROLYTIC, 50V 2.2UF M
C390	24669100	ELECTROLYTIC, 50V 10UF M 3A
C391	24666100	ELECTROLYTIC, 10V 10UF M 3A
C392	24085981	ELEC. NONPOLAR CE04J 16V 10UF M 11L NP
C393	24666100	ELECTROLYTIC, 10V 10UF M 3A
C394	24591104	PLASTIC FILM, 50V 0.1UF J
C396	24503065	PLASTIC FILM CF92 T 1800VH 1800PF
C406	24214471	CERAMIC DISK CK45 B 500V 470PF K
C413	24214332	CERAMIC DISK, 500V 3300PF K
C416	24109103	CERAMIC CHIP CK73B 50V 10000PF K
C416	24676330	ELECTROLYTIC, 100V 33UF M 3A
C417	24214391	CERAMIC DISC, 500V B 390PF K
C419	24212102	CERAMIC DISK CK45 B 50V 1000PF K
C420	24666101	ELECTROLYTIC, 16V 100UF M 3A
C421	24567104	PLASTIC FILM, 50V 0.1UF J
C423	24829473	PLASTIC FILM, 400V 47000PF J
C432	24073059	ELECTROLYTIC, 25V 3300UF M 3A
C433	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C440	24082941	PLASTIC FILM, 1500VH 3000PF H
C442	24829333	PLASTIC FILM, 400V 33000PF J
C443	24082637	PLASTIC FILM, 400V R1UF J
C444	24503075	PLASTIC FILM CF92 T 1800VH 4700PF
C445	24828473	PLASTIC FILM, 200V 47000PF J
C446	24679330	ELECTROLYTIC, 250V 33UF M 3A
C448	24640908	ELECTROLYTIC, 160V 33UF M 3A LI
C451	24829243	PLASTIC FILM, 400V 24000PF J
C460	24073092	ELECTROLYTIC, 50V 330UF M 3A
C463	24591203	PLASTIC FILM, 50V 0.02UF J
C464	24640872	ELECTROLYTIC CE04R 100V 10UF M 3A
C467	24082416	PLASTIC FILM, 1250VH 6200PF H
C470	24794101	ELECTROLYTIC, 16V 100UF M
C472	24567474	PLASTIC FILM, 50V 0.47UF J

Location No.	Parts No.	Description
C473	24073081	ELECTROLYTIC, 50V 1.0UF M 3A
C475	24591561	PLASTIC FILM, 50V 560PF J
C476	24829273	PLASTIC FILM, 400V 27000PF J
C477	24539104	PLASTIC FILM, 50V 0.1UF J
C478	24539334	PLASTIC FILM, 50V 0.33UF J
C481	24539224	PLASTIC FILM, 50V 0.22 UF J
C482	24212122	CERAMIC DISC, 50V B 1200PF K
C495	24092343	CERAMIC DISC, 2KV 680PF K
C496	24092343	CERAMIC DISC, 2KV 680PF K
C497	24214471	CERAMIC DISK CK45 B 500V 470PF K
C499	24591272	PLASTIC FILM, 50V 2700PF J
C510	24100104	CERAMIC CHIP, 25V 100000PF Z
C513	24109103	CERAMIC CHIP CK73B 50V 10000PF K
C514	24794101	ELECTROLYTIC, 16V 100UF M
C515	24085958	ELEC. NONPOLAR CE04J 50V 1.0UF M NP
C516	24100104	CERAMIC CHIP, 25V 100000PF Z
C517	24100104	CERAMIC CHIP, 25V 100000PF Z
C518	24100104	CERAMIC CHIP, 25V 100000PF Z
C520	24591334	PLASTIC FILM, 50V 0.33MF J
C520	24591334	PLASTIC FILM, 50V 0.33MF J
C530	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
C530	24797100	ELECTROLYTIC, 50V 10UF M
C531	24100104	CERAMIC CHIP, 25V 100000PF Z
C531	24212222	CERAMIC DISK CK45 B 50V 2200PF K
C532	24100104	CERAMIC CHIP, 25V 100000PF Z
C532	24436561	CERAMIC DISC CC45 SL 50V560PF J
C533	24100104	CERAMIC CHIP, 25V 100000PF Z
C533	24212332	CERAMIC DISC, 50V B 3300PF K
C534	24100104	CERAMIC CHIP, 25V 100000PF Z
C535	24100104	CERAMIC CHIP, 25V 100000PF Z
C536	24100104	CERAMIC CHIP, 25V 100000PF Z
C537	24100104	CERAMIC CHIP, 25V 100000PF Z
C538	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
C540	24100104	CERAMIC CHIP, 25V 100000PF Z
C541	24100104	CERAMIC CHIP, 25V 100000PF Z
C542	24100104	CERAMIC CHIP, 25V 100000PF Z
C547	24109103	CERAMIC CHIP CK73B 50V 10000PF K
C548	24794101	ELECTROLYTIC, 16V 100UF M
C563	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
C564	24797479	ELECTROLYTIC, 50V 4.7UF M
C601	24591681	PLASTIC FILM CQ921 M 50V 680PF J
C602	24591681	PLASTIC FILM CQ921 M 50V 680PF J
C603	24797479	ELECTROLYTIC, 50V 4.7UF M
C604	24797479	ELECTROLYTIC, 50V 4.7UF M
C605	24795101	ELECTROLYTIC, 25V 100UF M
C606	24795101	ELECTROLYTIC, 25V 100UF M
C607	24591104	PLASTIC FILM, 50V 0.1UF J
C608	24591104	PLASTIC FILM, 50V 0.1UF J
C609	24073094	ELECTROLYTIC, 50V 1000UF M 3A
C610	24073094	ELECTROLYTIC, 50V 1000UF M 3A
C611	24795221	ELECTROLYTIC, 25V 220UF M
C613	24763471	ELECTROLYTIC, 16V 470UF M
C614	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
C615	24073094	ELECTROLYTIC, 50V 1000UF M 3A
C616	24591104	PLASTIC FILM, 50V 0.1UF J
C619	24795101	ELECTROLYTIC, 25V 100UF M
C621	24591103	PLASTIC FILM, 50V 0.01MF J
C623	24797330	ELECTROLYTIC, 50V 33UF M
C626	24797471	ELECTROLYTIC, 50V 470UF M
C627	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
C628	24794470	ELECTORLYTIC, 16V 47UF M
C630	24795101	ELECTROLYTIC, 25V 100UF M
C631	24797100	ELECTROLYTIC, 50V 10UF M
C632	24795221	ELECTROLYTIC, 25V 220UF M
C635	24232103	CERAMIC DISK CK45 F 50V 10000PF Z

Location No.	Parts No.	Description
C640	24797229	ELECTROLYTIC, 50V 2.2UF M
C641	24797229	ELECTROLYTIC, 50V 2.2UF M
C680	24797471	ELECTROLYTIC, 50V 470UF M
C681	24206010	ELECTROLYTIC, 50V 1.0UF M 7L 3A
C704	24591822	PLASTIC FILM, 50V 8200PF J
C705	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C707	24794470	ELECTORLYTIC, 16V 47UF M
C712	24666470	ELECTORLYTIC, 16V 47UF M 3A
C713	24790100	ELECTROLYTIC CE04G 160V 10UF M
C714	24436101	CERAMIC DISC CC45 SL 50V100PF J
C715	24214472	CERAMIC DISK CK45 B 500V 4700PF K
C716	24436101	CERAMIC DISC CC45 SL 50V100PF J
C717	24214472	CERAMIC DISK CK45 B 500V 4700PF K
C718	24766470	ELECTROLYTIC, 50V 47UF M
C719	24435560	CERAMIC DISC, 500V SL 56PF J
C720	24790100	ELECTROLYTIC CE04G 160V 10UF M
C721	24797470	ELECTROLYTIC, 50V 47UF M
C726	24212102	CERAMIC DISK CK45 B 50V 1000PF K
⚠ C801	24503057	MT PLA AC275V 0.22UF M
⚠ C802	24503057	MT PLA AC275V 0.22UF M
C805	24092281	CERAMIC DISC CK45E AC 250V 4700PF
C806	24092281	CERAMIC DISC CK45E AC 250V 4700PF
C807	24567474	PLASTIC FILM, 50V 0.47UF J
C808	24796101	ELECTROLYTIC CE04G 35V 100UF M
C809	24567474	PLASTIC FILM, 50V 0.47UF J
C810	24073106	400V680UF LLQ2G681MHSET
⚠ C811	24092553	CERAMIC DISC, AC250V B 470PF K
⚠ C813	24092563	CERAMIC DISC, AC250V B 220PF K
⚠ C814	24092563	CERAMIC DISC, AC250V B 220PF K
⚠ C815	24092555	CERAMIC DISC CK45B AC250V 1000PF M
C816	24794470	ELECTORLYTIC, 16V 47UF M
C817	24092339	CERAMIC DISC, 2KV 330PF K
C818	24095931	PLASTIC FILM CF92T 1250VH 2200PF J
C819	24676220	ELECTROLYTIC, 100V 22UF M 3A
C821	24214471	CERAMIC DISK CK45 B 500V 470PF K
C823	24214471	CERAMIC DISK CK45 B 500V 470PF K
C825	24539104	PLASTIC FILM, 50V 0.1UF J
C828	24797470	ELECTROLYTIC, 50V 47UF M
C829	24212271	CERAMIC DISC, 50V B 270PF K
C832	24665470	ELECTROLYTIC, 10V 47UF M 3A
C833	24669229	ELECTROLYTIC, 50V 2.2UF M 3A
C834	24669100	ELECTROLYTIC, 50V 10UF M 3A
C835	24666470	ELECTORLYTIC, 16V 47UF M 3A
C838	24617040	ELECTROLYTIC 04CH 25V 1000UF M 3D
C839	24793222	ELECTROLYTIC CE04G 10V 2200UF M
C840	24762102	ELECTROLYTIC, 10V 1000UF M
C841	24669100	ELECTROLYTIC, 50V 10UF M 3A
C842	24669100	ELECTROLYTIC, 50V 10UF M 3A
C843	24567104	PLASTIC FILM, 50V 0.1UF J
C844	24539104	PLASTIC FILM, 50V 0.1UF J
C847	24214331	CERAMIC DISK CK45 B 500V 330PF K
C848	24796102	ELECTROLYTIC, 35V 1000UF M
C849	24214331	CERAMIC DISK CK45 B 500V 330PF K
C850	24214471	CERAMIC DISK CK45 B 500V 470PF K
C851	24668222	ELECTROLYTIC, 35V 2200UF M 3A
C855	24214222	CERAMIC DISC, 500V B 2200PF K
C856	24212102	CERAMIC DISK CK45 B 50V 1000PF K
C860	24666100	ELECTROLYTIC, 10V 10UF M 3A
C861	24591104	PLASTIC FILM, 50V 0.1UF J
C862	24669010	ELECTROLYTIC, 50V 1.0UF M 3A
C863	24669222	ELECTROLYTIC, 50V 2200UF M 3A
C865	24669222	ELECTROLYTIC, 50V 2200UF M 3A
C866	24214331	CERAMIC DISK CK45 B 500V 330PF K
C867	24214331	CERAMIC DISK CK45 B 500V 330PF K
C868	24092281	CERAMIC DISC CK45E AC 250V 4700PF

Location No.	Parts No.	Description
C869	24086937	ELECTROLYTIC, 450V 120UF M 22D
C870	24092281	CERAMIC DISC CK45E AC 250V 4700PF
C871	24667101	ELECTROLYTIC, 25V 100UF M 3A
C872	24082934	PLASTIC FILM CF92 T 1500VH 1500PF H
C873	24591272	PLASTIC FILM, 50V 2700PF J
C874	24503056	PLASTIC FILM, AC275V 0.1UF M
C875	24092551	CERAMIC DISC, AC250V B 220PF K
C876	24092551	CERAMIC DISC, AC250V B 220PF K
C877	24591471	PLASTIC FILM, 50V 470PF J
C878	24092339	CERAMIC DISC, 2KV 330PF K
C882	24591122	PLASTIC FILM, 50V 1200PF J
C884	24086916	ELECTROLYTIC CE692R 160V 330UF M 3D
C887	24214471	CERAMIC DISK CK45 B 500V 470PF K
C891	24667332	ELECTROLYTIC, 25V 3300UF M 3A
C892	24667332	ELECTROLYTIC, 25V 3300UF M 3A
C893	24092337	CERAMIC DISC, 2KV 220PF K
C895	24676470	ELECTROLYTIC, 100V 47UF M 3A
C896	24214471	CERAMIC DISK CK45 B 500V 470PF K
C898	24667332	ELECTROLYTIC, 25V 3300UF M 3A
C899	24214471	CERAMIC DISK CK45 B 500V 470PF K
C902	24092353	CERAMIC DISC, 2KV 4700PF K
C904	24436561	CERAMIC DISC CC45 SL 50V560PF J
C905	24436471	CERAMIC DISC, 50V SL 470PF J
C907	24436681	CERAMIC DISC, 50V SL 680PF J
C909	24679330	ELECTROLYTIC, 250V 33UF M 3A
C911	24203100	CAPASITOR, ELECTORLYTIC, 16V 10UF M 7L 3A
C913	24666102	ELECTROLYTIC, 16V 1000UF M 3A
C914	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C918	24567104	PLASTIC FILM, 50V 0.1UF J
C919	24567104	PLASTIC FILM, 50V 0.1UF J
C920	24567104	PLASTIC FILM, 50V 0.1UF J
C921	24567104	PLASTIC FILM, 50V 0.1UF J
C923	24794470	ELECTORLYTIC, 16V 47UF M
C924	24794470	ELECTORLYTIC, 16V 47UF M
C931	24214101	CERAMIC DISK, 500V B 100PF K
C940	24436220	CERAMIC DISC, 50V SL 22PF J
C941	24436220	CERAMIC DISC, 50V SL 22PF J
C942	24436470	CERAMIC DISC, 50V SL 47PF J
C3110	24085958	ELEC. NONPOLAR CE04J 50V 1.0UF M NP
C4030	24109103	CERAMIC CHIP CK73B 50V 10000PF K
C4300	24109103	CERAMIC CHIP CK73B 50V 10000PF K
C4311	24794221	ELECTROIYTIC CE04G 16V 220UF M
C4401	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C4402	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
C4403	24763331	ELECTROLYTIC CE04G 16V 330UF M
C4404	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C4405	24092730	CERAMIC CHIP, 16V 0.1UF K
C4422	24085988	ELECTROLYTIC, NONPOLAR, 50V 1.0UF M 7L
C4461	24591224	PLASTIC FILM, 50V 0.22MF J
C4464	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
C5020	24100104	CERAMIC CHIP, 25V 100000PF Z
C5030	24794101	ELECTROLYTIC, 16V 100UF M
CA14	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CA30	24474101	CERAMIC CK141B 50V 100PF K
CA33	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CA37	24474101	CERAMIC CK141B 50V 100PF K
CA38	24474101	CERAMIC CK141B 50V 100PF K
CA40	24474101	CERAMIC CK141B 50V 100PF K
CA41	24474101	CERAMIC CK141B 50V 100PF K
CA42	24794100	ELECTROLYTIC, 16V 10UF M
CA43	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CA44	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CA68	24794100	ELECTROLYTIC, 16V 10UF M

Location No.	Parts No.	Description
CA69	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CA80	24794100	ELECTROLYTIC, 16V 10UF M
CA95	24797220	ELECTROLYTIC CE04G 50V 22UF M
CB01	24744470	ELECTROLYTIV, 16V 47UF M
CB90	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CD01	24797100	ELECTROLYTIC, 50V 10UF M
CD02	24539104	PLASTIC FILM, 50V 0.1UF J
CD03	24590472	PLASTIC FILM, 50V 4700PF J
CD04	24797479	ELECTROLYTIC, 50V 4.7UF M
CD05	24797479	ELECTROLYTIC, 50V 4.7UF M
CD06	24797479	ELECTROLYTIC, 50V 4.7UF M
CD07	24797479	ELECTROLYTIC, 50V 4.7UF M
CD08	24797100	ELECTROLYTIC, 50V 10UF M
CD09	24797220	ELECTROLYTIC CE04G 50V 22UF M
CD10	24797100	ELECTROLYTIC, 50V 10UF M
CD11	24539104	PLASTIC FILM, 50V 0.1UF J
CD12	24539224	PLASTIC FILM, 50V 0.22 UF J
CD13	24794470	ELECTORLYTIC, 16V 47UF M
CD14	24590472	PLASTIC FILM, 50V 4700PF J
CD14	24590472	PLASTIC FILM, 50V 4700PF J
CD15	24539104	PLASTIC FILM, 50V 0.1UF J
CD16	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CD17	24797100	ELECTROLYTIC, 50V 10UF M
CD18	24794221	ELECTROIYTIC CE04G 16V 220UF M
CD21	24590102	PLASTIC FILM, 50V 1000PF J
CD22	24436151	CERAMIC DISC CC45SL 50V 150PFJ
CD23	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CD24	24590102	PLASTIC FILM, 50V 1000PF J
CD25	24436151	CERAMIC DISC CC45SL 50V 150PFJ
CD41	24503041	PLASTIC FILM , 63V 0.1UF J
CD42	24590103	PLASTIC FILM, 50V 0.01MF J
CD43	24503041	PLASTIC FILM , 63V 0.1UF J
CD44	24503041	PLASTIC FILM , 63V 0.1UF J
CD45	24591184	PLASTIC FILM CQ921 M 50V 0.18MF J
CD46	24591184	PLASTIC FILM CQ921 M 50V 0.18MF J
CD47	24539334	PLASTIC FILM, 50V 0.33UF J
CD48	24539334	PLASTIC FILM, 50V 0.33UF J
CD49	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
CD60	24797100	ELECTROLYTIC, 50V 10UF M
CD61	24567333	PLASTIC FILM, 50V 33000PF J
CD61	24567333	PLASTIC FILM, 50V 33000PF J
CD62	24590103	PLASTIC FILM, 50V 0.01MF J
CD63	24539474	MT PLA CAP M 50V 474J MUL
CD64	24539334	PLASTIC FILM, 50V 0.33UF J
CD65	24436221	CERAMIC DISC CC45 SL 50V 220PF J
CD70	24794221	ELECTROIYTIC CE04G 16V 220UF M
CD71	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CD73	24797100	ELECTROLYTIC, 50V 10UF M
CD74	24794221	ELECTROIYTIC CE04G 16V 220UF M
CD75	24797100	ELECTROLYTIC, 50V 10UF M
CD76	24797100	ELECTROLYTIC, 50V 10UF M
CD77	24797100	ELECTROLYTIC, 50V 10UF M
CD79	24797220	ELECTROLYTIC CE04G 50V 22UF M
CD80	24797220	ELECTROLYTIC CE04G 50V 22UF M
CD81	24503041	PLASTIC FILM , 63V 0.1UF J
CD82	24503041	PLASTIC FILM , 63V 0.1UF J
CD83	24503041	PLASTIC FILM , 63V 0.1UF J
CD84	24503041	PLASTIC FILM , 63V 0.1UF J
CD85	24797100	ELECTROLYTIC, 50V 10UF M
CD86	24797100	ELECTROLYTIC, 50V 10UF M
CD87	24797100	ELECTROLYTIC, 50V 10UF M
CD88	24797100	ELECTROLYTIC, 50V 10UF M
CD103	24797220	ELECTROLYTIC CE04G 50V 22UF M
CD104	24590102	PLASTIC FILM, 50V 1000PF J
CD105	24539104	PLASTIC FILM, 50V 0.1UF J

Location No.	Parts No.	Description
CD106	24539104	PLASTIC FILM, 50V 0.1UF J
CD107	24539563	PLASTIC FILM, 50V 0.056UF J
CD108	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
CD109	24797100	ELECTROLYTIC, 50V 10UF M
CD110	24590103	PLASTIC FILM, 50V 0.01MF J
CD110	24590103	PLASTIC FILM, 50V 0.01MF J
CD111	24797100	ELECTROLYTIC, 50V 10UF M
CD113	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
CD114	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
CD115	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
CD116	24590103	PLASTIC FILM, 50V 0.01MF J
CD117	24590103	PLASTIC FILM, 50V 0.01MF J
CD118	24567273	PLASTIC FILM, 50V 0.027UF J
CD119	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CD120	24794221	ELECTROIYTIC CE04G 16V 220UF M
CD121	24590822	PLASTIC FILM, 50V 8200PF J
CD123	24797100	ELECTROLYTIC, 50V 10UF M
CD123	24797100	ELECTROLYTIC, 50V 10UF M
CD124	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
CD125	24567273	PLASTIC FILM, 50V 0.027UF J
CD126	24590822	PLASTIC FILM, 50V 8200PF J
CD128	24797100	ELECTROLYTIC, 50V 10UF M
CR12	24092730	CERAMIC CHIP, 16V 0.1UF K
CR12	24100104	CERAMIC CHIP, 25V 100000PF Z
CR13	24092730	CERAMIC CHIP, 16V 0.1UF K
CR13	24100104	CERAMIC CHIP, 25V 100000PF Z
CR14	24092730	CERAMIC CHIP, 16V 0.1UF K
CR14	24100104	CERAMIC CHIP, 25V 100000PF Z
CS01	24206229	ELECTROLYTIC, 50V 2.2UF M 7L 3A
CS02	24206229	ELECTROLYTIC, 50V 2.2UF M 7L 3A
CS03	24797229	ELECTROLYTIC, 50V 2.2UF M
CS05	24206229	ELECTROLYTIC, 50V 2.2UF M 7L 3A
CS06	24206229	ELECTROLYTIC, 50V 2.2UF M 7L 3A
CS07	24206229	ELECTROLYTIC, 50V 2.2UF M 7L 3A
CS08	24206229	ELECTROLYTIC, 50V 2.2UF M 7L 3A
CS09	24206229	ELECTROLYTIC, 50V 2.2UF M 7L 3A
CS14	24206100	ELECTROLYTIC, 50V 10UF M 7L 3A
CS15	24206100	ELECTROLYTIC, 50V 10UF M 7L 3A
CS16	24206229	ELECTROLYTIC, 50V 2.2UF M 7L 3A
CS19	24206478	ELECTROLYTIC, 50V 0.47UF M 7L 3A
CS20	24206100	ELECTROLYTIC, 50V 10UF M 7L 3A
CS21	24206100	ELECTROLYTIC, 50V 10UF M 7L 3A
CV02	24073077	ELECTROLYTIC, 50V 0.1UF M 3A
CV03	24073077	ELECTROLYTIC, 50V 0.1UF M 3A
CV04	24073077	ELECTROLYTIC, 50V 0.1UF M 3A
CV05	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CV06	24073077	ELECTROLYTIC, 50V 0.1UF M 3A
CV07	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CV08	24763221	ELECTROLYTIC, 16V 220UF M
CV09	24073077	ELECTROLYTIC, 50V 0.1UF M 3A
CV12	24567104	PLASTIC FILM, 50V 0.1UF J
CV23	24794101	ELECTROLYTIC, 16V 100UF M
CV24	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CV25	24794220	ELECTROLYTIC CE04G 16V 22UF M
CV26	24567473	PLASTIC FILM, 50V 47000PF J
CV35	24474102	CERAMIC, 50V B 1000PF K
CV37	24474102	CERAMIC, 50V B 1000PF K
CV48	24212102	CERAMIC DISK CK45 B 50V 1000PF K
CV50	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CV51	24666101	ELECTROLYTIC, 16V 100UF M 3A
CV52	24666100	ELECTROLYTIC, 10V 10UF M 3A
CV55	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CV64	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
CV71	24794471	ELECTROLYTIC, 16V 470UF M
CV72	24794101	ELECTROLYTIC, 16V 100UF M

Location No.	Parts No.	Description
CV73	24212103	CERAMIC DISK, 50V B 10000PF K
CY103	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CY104	24794101	ELECTROLYTIC, 16V 100UF M
CY109	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CY110	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CY111	24797479	ELECTROLYTIC, 50V 4.7UF M
CY112	24763101	ELECTROLYTIC, 16V 100UF M
CY117	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CY601	24794101	ELECTROLYTIC, 16V 100UF M
CY602	24797479	ELECTROLYTIC, 50V 4.7UF M
CY603	24797479	ELECTROLYTIC, 50V 4.7UF M
CY604	24794102	ELECTROLYTIC, 16V 1000UF M
CY605	24797479	ELECTROLYTIC, 50V 4.7UF M
CY606	24797479	ELECTROLYTIC, 50V 4.7UF M
CY608	24744101	ELECTROLYTIC, 16V 100UF
CY610	24206478	ELECTROLYTIC, 50V 0.47UF M 7L 3A
CZ01	24474101	CERAMIC CK141B 50V 100PF K
CZ02	24474101	CERAMIC CK141B 50V 100PF K
CZ03	24794470	ELECTORLYTIC, 16V 47UF M
RESISTORS		
R101	24382153	OXIDE METAL FILM, 1W 15K OHM J
R205	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R206	24011222	CHIP, METAL FILM, 1/20W 2.2K OHM J
R213	24871681	CHIP, METAL FILM, 1/8W 680 OHM J
R214	24871681	CHIP, METAL FILM, 1/8W 680 OHM J
R215	24871681	CHIP, METAL FILM, 1/8W 680 OHM J
R217	24366392	CARBON FILM, 1/6W 3.9K OHM J
R218	24366333	CARBON FILM, 1/6W 33K OHM J
R218	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R219	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R220	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R221	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R222	24011332	METAL FILM CHIP 1/20W 3.3K J
R227	24366303	CARBON FILM, 1/6W 30K OHM J
R230	24366513	CARBON FILM, 1/6W 51K OHM J
R231	24366103	CARBON FILM, 1/6W 10K OHM J
R232	24366103	CARBON FILM, 1/6W 10K OHM J
R240	24366101	CARBON FILM, 1/6W 100 OHM J
R245	24011104	CHIP, METAL FILM, 1/20W 100K OHM J
R299	24366103	CARBON FILM, 1/6W 10K OHM J
R303	24321109	OXIDE METAL FILM, 1/2W 1 OHM J
R305	24338688	OXIDE METAL FILM, 1W 0.68 OHM J
R315	24366684	CARBON FILM, 1/6W 680K OHM J
R316	24366474	CARBON FILM, 1/6W 470K OHM J
R318	24366471	CARBON FILM, 1/6W 470 OHM J
R319	24366471	CARBON FILM, 1/6W 470 OHM J
R320	24366101	CARBON FILM, 1/6W 100 OHM J
R326	24366155	CARBON FILM, 1/6W 1.5M OHM J
R327	24339689	OXIDE METAL FILM, 2W 6.8 OHM J
R329	24366153	CARBON FILM, 1/6W 15K OHM J
R330	24366102	CARBON FILM, 1/6W 1K OHM J
R331	24366334	CARBON FILM, 1/6W 330K OHM J
R333	24366163	CARBON FILM, 1/6W 16K OHM J
R336	24383471	OXIDE METAL FILM, 2W 470 OHM J
R341	24366752	CARBON FILM, 1/6W 7.5K OHM J
R343	24366273	CARBON FILM, 1/6W 27K OHM J
R344	24383121	OXIDE METAL FILM, 1/2W 120 OHM J
R350	24553121	OXIDE METAL FILM, 1W 120 OHM J
R351	24366563	CARBON FILM, 1/6W 56K OHM J
R352	24366123	CARBON FILM, 1/6W 12K OHM J
R353	24366105	CARBON FILM, 1/6W 1M OHM J
R360	24011223	METAL FILM CHIP 1/20W 22K J
R360	24383181	OXIDE METAL FILM, 2W 180 OHM J
R361	24366433	CARBON FILM, 1/6W 43K OHM J

Location No.	Parts No.	Description
R362	24366103	CARBON FILM, 1/6W 10K OHM J
R363	24366103	CARBON FILM, 1/6W 10K OHM J
R364	24011223	METAL FILM CHIP 1/20W 22K J
R365	24011223	METAL FILM CHIP 1/20W 22K J
R366	24011472	METAL FILM CHIP 1/20W 4.7K J
R370	24322129	METAL FILM 1W 1R2 J
R371	24366562	CARBON FILM, 1/6W 5.6K OHM J
R372	24366332	CARBON FILM, 1/6W 3.3K OHM J
R373	24366182	CARBON FILM, 1/6W 1.8K OHM J
R374	24366473	CARBON FILM, 1/6W 47K OHM J
R379	24382103	OXIDE METAL FILM, 1W 10K OHM J
R380	24946226	CARBON CONPOSITI0N, 1/2W 22M OHM K
R381	24366822	CARBON FILM, 1/6W 8.2K OHM J
R385	24366102	CARBON FILM, 1/6W 1K OHM J
R386	24366103	CARBON FILM, 1/6W 10K OHM J
R390	24366123	CARBON FILM, 1/6W 12K OHM J
R391	24366754	CARBON FILM, 1/6W 750K OHM J
R392	24366102	CARBON FILM, 1/6W 1K OHM J
R393	24366103	CARBON FILM, 1/6W 10K OHM J
R394	24366103	CARBON FILM, 1/6W 10K OHM J
R395	24366752	CARBON FILM, 1/6W 7.5K OHM J
R396	24366103	CARBON FILM, 1/6W 10K OHM J
R397	24366103	CARBON FILM, 1/6W 10K OHM J
R398	24366333	CARBON FILM, 1/6W 33K OHM J
R399	24366684	CARBON FILM, 1/6W 680K OHM J
R400	24946561	CARBON COMPOSITION, 1/2W 560 OHM K
R405	24553682	OXIDE METAL FILM, 1W 6.8K OHM J
R411	24366180	CARBON FILM, 1/6W 18 OHM J
R412	24323208	OXIDE METAL FILM, 2W 0.2 OHM J
R414	24366101	CARBON FILM, 1/6W 100 OHM J
R415	24366752	CARBON FILM, 1/6W 7.5K OHM J
R415	24554271	OXIDE METAL FILM, 2W 270 OHM J
R416	24366103	CARBON FILM, 1/6W 10K OHM J
R416	24381563	OXIDE METAL FILM, 1/2W 56K OHM J
R417	24510101	CERAMIC COVERED, 5W 100 OHM J
R424	24366751	CARBON FILM, 1/6W 750 OHM J
R425	24552182	OXIDE METAL FILM, 1/2W 1.8K OHM J
R426	24003924	RN14S2E332J
R427	24366183	CARBON FILM, 1/6W 18K OHM J
R428	24366561	CARBON FILM, 1/6W 560 OHM J
R429	24321919	OXIDE METAL FILM, 1/2W 9.1 OHM J
R431	24366103	CARBON FILM, 1/6W 10K OHM J
R432	24366473	CARBON FILM, 1/6W 47K OHM J
R433	24366681	CARBON FILM, 1/6W 680 OHM J
R434	24366472	CARBON FILM, 1/6W 4.7K OHM J
R441	24383561	OXIDE METAL FILM, 2W 560 OHM J
R450	24321129	OXIDE METAL FILM, 1/2W 1.2 OHM J
R460	24552182	OXIDE METAL FILM, 1/2W 1.8K OHM J
R461	24381123	OXIDE METAL FILM, 1/2W 12K OHM J
R463	24323229	OXIDE METAL FILM, 2W 2.2 OHM J
R464	24366223	CARBON FILM, 1/6W 22K OHM J
R465	24366333	CARBON FILM, 1/6W 33K OHM J
R466	24366332	CARBON FILM, 1/6W 3.3K OHM J
R469	24531150	FUSIBLE, 1/2W 15 OHM J
R470	24338568	METAL FILM, 1W 0.56 OHM J
R471	24531271	FUSIBLE, 1/2W 270 OHM J
R472	24366101	CARBON FILM, 1/6W 100 OHM J
R473	24366103	CARBON FILM, 1/6W 10K OHM J
R473	24366183	CARBON FILM, 1/6W 18K OHM J
R474	24376393	CARBON FILM, 1/2W 39K OHM J
R474	24366473	CARBON FILM, 1/6W 47K OHM J
R476	24366471	CARBON FILM, 1/6W 470 OHM J
R476	24381333	OXIDE METAL FILM, 1/2W 33K OHM J
R477	24366102	CARBON FILM, 1/6W 1K OHM J
R478	24366104	CARBON FILM, 1/6W 100K OHM J

Location No.	Parts No.	Description
R479	24531680	FUSIBLE, 1/2W 68 OHM J
R480	24552222	OXIDE METAL FILM, 1/2W 2.2K OHM J
R481	24366392	CARBON FILM, 1/6W 3.9K OHM J
R482	24366123	CARBON FILM, 1/6W 12K OHM J
R483	24366223	CARBON FILM, 1/6W 22K OHM J
R487	24366154	CARBON FILM, 1/6W 150K OHM J
R488	24366154	CARBON FILM, 1/6W 150K OHM J
R490	24366101	CARBON FILM, 1/6W 100 OHM J
R491	24366101	CARBON FILM, 1/6W 100 OHM J
R492	24366472	CARBON FILM, 1/6W 4.7K OHM J
R499	24366564	CARBON FILM, 1/6W 560K OHM J
R513	24011103	CHIP, METAL FILM, 1/20W 10K OHM J
R516	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R517	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R530	24366101	CARBON FILM, 1/6W 100 OHM J
R531	24366222	CARBON FILM, 1/6W 2.2K OHM J
R532	24366331	CARBON FILM, 1/6W 330 OHM J
R533	24366105	CARBON FILM, 1/6W 1M OHM J
R534	24366123	CARBON FILM, 1/6W 12K OHM J
R535	24366392	CARBON FILM, 1/6W 3.9K OHM J
R536	24366392	CARBON FILM, 1/6W 3.9K OHM J
R537	24366103	CARBON FILM, 1/6W 10K OHM J
R552	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R554	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R555	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R561	24552181	OXIDE METAL FILM, 1/2W 180 OHM J
R569	24011154	METAL FILM CHIP 1/20W 150K J
R592	24366472	CARBON FILM, 1/6W 4.7K OHM J
R593	24366102	CARBON FILM, 1/6W 1K OHM J
R594	24366102	CARBON FILM, 1/6W 1K OHM J
R595	24366472	CARBON FILM, 1/6W 4.7K OHM J
R596	24366102	CARBON FILM, 1/6W 1K OHM J
R597	24366102	CARBON FILM, 1/6W 1K OHM J
R601	24366222	CARBON FILM, 1/6W 2.2K OHM J
R602	24366222	CARBON FILM, 1/6W 2.2K OHM J
R603	24366222	CARBON FILM, 1/6W 2.2K OHM J
R604	24366222	CARBON FILM, 1/6W 2.2K OHM J
R609	24366229	CARBON FILM, 1/6W 2.2 OHM J
R610	24366103	CARBON FILM, 1/6W 10K OHM J
R611	24366103	CARBON FILM, 1/6W 10K OHM J
R612	24366103	CARBON FILM, 1/6W 10K OHM J
R613	24366331	CARBON FILM, 1/6W 330 OHM J
R614	24366103	CARBON FILM, 1/6W 10K OHM J
R615	24366229	CARBON FILM, 1/6W 2.2 OHM J
R618	24366229	CARBON FILM, 1/6W 2.2 OHM J
R620	24366222	CARBON FILM, 1/6W 2.2K OHM J
R621	24366123	CARBON FILM, 1/6W 12K OHM J
R624	24366104	CARBON FILM, 1/6W 100K OHM J
R625	24366273	CARBON FILM, 1/6W 27K OHM J
R626	24366224	CARBON FILM, 1/6W 220K OHM J
R630	24366331	CARBON FILM, 1/6W 330 OHM J
R661	24552271	OXIDE METAL FILM, 1/2W 270 OHM J
R662	24552271	OXIDE METAL FILM, 1/2W 270 OHM J
R668	24366223	CARBON FILM, 1/6W 22K OHM J
R669	24366223	CARBON FILM, 1/6W 22K OHM J
R680	24366104	CARBON FILM, 1/6W 100K OHM J
R681	24366472	CARBON FILM, 1/6W 4.7K OHM J
R683	24366223	CARBON FILM, 1/6W 22K OHM J
R684	24366223	CARBON FILM, 1/6W 22K OHM J
R702	24552221	OXIDE METAL FILM, 1/2W 220 OHM J
R709	24366563	CARBON FILM, 1/6W 56K OHM J
R713	24366393	CARBON FILM, 1/6W 39K OHM J
R715	24366273	CARBON FILM, 1/6W 27K OHM J
R716	24366273	CARBON FILM, 1/6W 27K OHM J
R717	24366333	CARBON FILM, 1/6W 33K OHM J

Location No.	Parts No.	Description
R718	24366222	CARBON FILM, 1/6W 2.2K OHM J
R719	24366101	CARBON FILM, 1/6W 100 OHM J
R720	24366102	CARBON FILM, 1/6W 1K OHM J
R721	24366102	CARBON FILM, 1/6W 1K OHM J
R722	24552471	OXIDE METAL FILM, 1/2W 470 OHM J
R723	24366101	CARBON FILM, 1/6W 100 OHM J
R724	24366151	CARBON FILM, 1/6W 150 OHM J
R725	24366182	CARBON FILM, 1/6W 1.8K OHM J
R730	24552100	OXIDE METAL FILM, 1/2W 10 OHM J
R731	24552331	OXIDE METAL FILM, 1/2W 330 OHM J
R732	24366330	CARBON FILM, 1/6W 33 OHM J
R733	24366683	CARBON FILM, 1/6W 68K OHM J
R734	24366330	CARBON FILM, 1/6W 33 OHM J
R735	24366683	CARBON FILM, 1/6W 68K OHM J
R736	24553430	OXIDE METAL FILM, 1W 43 OHM J
R737	24366751	CARBON FILM, 1/6W 750 OHM J
R738	24366102	CARBON FILM, 1/6W 1K OHM J
R739	24366751	CARBON FILM, 1/6W 750 OHM J
R740	24553430	OXIDE METAL FILM, 1W 43 OHM J
R741	24322209	OXIDE METAL FILM, 1W 2 OHM J
R742	24322209	OXIDE METAL FILM, 1W 2 OHM J
R743	24554181	OXIDE METAL FILM, 2W 180 OHM J
R744	24366122	CARBON FILM, 1/6W 1.2K OHM J
R745	24366122	CARBON FILM, 1/6W 1.2K OHM J
⚠ R801	24009954	METAL FILN, 1/2W 2.2M OHM J
R803	24553683	RESISTOR OXIDE 1W 68K
R805	24552101	OXIDE METAL FILM, 1/2W 100 OHM J
R806	24381223	OXIDE FILM 1/2W 22K J
R808	24366104	CARBON FILM, 1/6W 100K OHM J
⚠ R808	24019484	THERMISTOR, PTC THERMISTOR AC265 4R5A
R811	24366225	CARBON FILM, 1/6W 2.2M OHM J
R812	24568479	CERAMIC COVERED, 7W 4.7 OHM J
R813	24007061	CERAMIC COVERD, 2W 1.8 OHM K
R814	24366152	CARBON FILM, 1/6W 1.5K OHM J
R815	24552102	OXIDE METAL FILM, 1/2W 1K OHM J
R818	24019460	METAL PLATE RK99 2W R10 J
R819	24310829	METAL FILM 1/2W 8R2 J
R821	24366101	CARBON FILM, 1/6W 100 OHM J
R822	24552103	OXIDE METAL FILM, 1/2W 10K OHM J
R823	24381183	OXIDE FILM 1/2W 18K J
R824	24569689	CERAMIC COVERED, 10W 6.8 OHM J
R825	24552182	OXIDE METAL FILM, 1/2W 1.8K OHM J
R825	24552182	OXIDE METAL FILM, 1/2W 1.8K OHM J
R826	24366182	CARBON FILM, 1/6W 1.8K OHM J
R827	24366472	CARBON FILM, 1/6W 4.7K OHM J
R828	24366222	CARBON FILM, 1/6W 2.2K OHM J
R829	24321338	OXIDE METAL FILM, 1/2W 0.33 OHM J
R831	24366471	CARBON FILM, 1/6W 470 OHM J
R832	24366472	CARBON FILM, 1/6W 4.7K OHM J
R833	24366222	CARBON FILM, 1/6W 2.2K OHM J
R841	24531120	FUSIBLE, 1/2W 12 OHM J
R842	24552392	OXIDE METAL FILM, 1/2W 3.9K OHM J
R843	24366103	CARBON FILM, 1/6W 10K OHM J
R843	24366331	CARBON FILM, 1/6W 330 OHM J
R844	24366332	CARBON FILM, 1/6W 3.3K OHM J
R844	24366102	CARBON FILM, 1/6W 1K OHM J
R845	24366472	CARBON FILM, 1/6W 4.7K OHM J
R848	24366472	CARBON FILM, 1/6W 4.7K OHM J
R851	24366101	CARBON FILM, 1/6W 100 OHM J
R852	24366102	CARBON FILM, 1/6W 1K OHM J
R853	24366103	CARBON FILM, 1/6W 10K OHM J
R854	24366472	CARBON FILM, 1/6W 4.7K OHM J
R855	24366472	CARBON FILM, 1/6W 4.7K OHM J
R857	24366472	CARBON FILM, 1/6W 4.7K OHM J

Location No.	Parts No.	Description
R858	24366472	CARBON FILM, 1/6W 4.7K OHM J
R860	24366102	CARBON FILM, 1/6W 1K OHM J
R861	24367273	CARBON FILM, 1/6W 27K OHM G
R862	24367562	CARBON FILM, 1/6W 5.6K OHM G
R863	24366101	CARBON FILM, 1/6W 100 OHM J
R864	24321109	OXIDE METAL FILM, 1/2W 1 OHM J
R865	24366272	CARBON FILM, 1/6W 2.7K OHM J
R866	24366332	CARBON FILM, 1/6W 3.3K OHM J
R867	24366103	CARBON FILM, 1/6W 10K OHM J
R868	24568150	CEMENT, 7W 15 OHM J
R869	24322338	OXIDE METAL FILM, 1W 0.33 OHM J
R870	24322338	OXIDE METAL FILM, 1W 0.33 OHM J
R871	24366621	CARBON FILM, 1/6W 620 OHM J
R872	24384333	OXIDE METAL FILM, 3W 33K OHM J
R873	24568229	CEMENT, 7W 2.2 OHM J
R875	24366332	CARBON FILM, 1/6W 3.3K OHM J
R876	24366562	CARBON FILM, 1/6W 5.6K OHM J
R877	24366153	CARBON FILM, 1/6W 15K OHM J
R880	24552471	OXIDE METAL FILM, 1/2W 470 OHM J
R881	24552561	OXIDE METAL FILM, 1/2W 560 OHM J
R885	24366104	CARBON FILM, 1/6W 100K OHM J
R894	24366334	CARBON FILM, 1/6W 330K OHM J
R895	24366393	CARBON FILM, 1/6W 39K OHM J
R896	24366562	CARBON FILM, 1/6W 5.6K OHM J
R897	24366224	CARBON FILM, 1/6W 220K OHM J
⚠ R899	24005015	METAL GLAZE, 1W 8.2M OHM J
R901	24946561	CARBON COMPOSITION, 1/2W 560 OHM K
R902	24946561	CARBON COMPOSITION, 1/2W 560 OHM K
R903	24946561	CARBON COMPOSITION, 1/2W 560 OHM K
R904	24366472	CARBON FILM, 1/6W 4.7K OHM J
R905	24366150	CARBON FILM, 1/6W 15 OHM J
R906	24366103	CARBON FILM, 1/6W 10K OHM J
R912	24366102	CARBON FILM, 1/6W 1K OHM J
R914	24366471	CARBON FILM, 1/6W 470 OHM J
R915	24366470	CARBON FILM, 1/6W 47 OHM J
R916	24366150	CARBON FILM, 1/6W 15 OHM J
R917	24366331	CARBON FILM, 1/6W 330 OHM J
R918	24366240	CARBON FILM, 1/6W 24 OHM J
R919	24366102	CARBON FILM, 1/6W 1K OHM J
R920	24000883	FUSIBLE, 1W 3.6 OHM J
R921	24366471	CARBON FILM, 1/6W 470 OHM J
R922	24366470	CARBON FILM, 1/6W 47 OHM J
R924	24366220	CARBON FILM, 1/6W 22 OHM J
R925	24366331	CARBON FILM, 1/6W 330 OHM J
R926	24366102	CARBON FILM, 1/6W 1K OHM J
R928	24366471	CARBON FILM, 1/6W 470 OHM J
R929	24366470	CARBON FILM, 1/6W 47 OHM J
R930	24366220	CARBON FILM, 1/6W 22 OHM J
R932	24366332	CARBON FILM, 1/6W 3.3K OHM J
R934	24366391	CARBON FILM, 1/6W 390 OHM J
R935	24366112	CARBON FILM, 1/6W 1.1K OHM J
R937	24366331	CARBON FILM, 1/6W 330 OHM J
R939	24366470	CARBON FILM, 1/6W 47 OHM J
R942	24366392	CARBON FILM, 1/6W 3.9K OHM J
R943	24366392	CARBON FILM, 1/6W 3.9K OHM J
R944	24366682	CARBON FILM, 1/6W 6.8K OHM J
R945	24366150	CARBON FILM, 1/6W 15 OHM J
R946	24366150	CARBON FILM, 1/6W 15 OHM J
R947	24366561	CARBON FILM, 1/6W 560 OHM J
R948	24366822	CARBON FILM, 1/6W 8.2K OHM J
R949	24366271	CARBON FILM, 1/6W 270 OHM J
R950	24060356	VARIABLE, METAL 16B 0.6W 20M OHM M
R952	24366622	CARBON FILM, 1/6W 6.2K OHM J
R953	24366622	CARBON FILM, 1/6W 6.2K OHM J
R954	24366622	CARBON FILM, 1/6W 6.2K OHM J

Location No.	Parts No.	Description
R960	24383153	OXIDE METAL FILM, 2W 15K OHM J
R961	24383153	OXIDE METAL FILM, 2W 15K OHM J
R962	24383153	OXIDE METAL FILM, 2W 15K OHM J
R963	24383153	OXIDE METAL FILM, 2W 15K OHM J
R964	24383153	OXIDE METAL FILM, 2W 15K OHM J
R965	24383153	OXIDE METAL FILM, 2W 15K OHM J
R966	24366471	CARBON FILM, 1/6W 470 OHM J
R967	24366331	CARBON FILM, 1/6W 330 OHM J
R968	24366271	CARBON FILM, 1/6W 270 OHM J
R969	24366222	CARBON FILM, 1/6W 2.2K OHM J
R970	24366102	CARBON FILM, 1/6W 1K OHM J
R971	24366242	CARBON FILM, 1/6W 2.4K OHM J
R972	24366102	CARBON FILM, 1/6W 1K OHM J
R973	24366103	CARBON FILM, 1/6W 10K OHM J
R974	24366103	CARBON FILM, 1/6W 10K OHM J
R975	24366272	CARBON FILM, 1/6W 2.7K OHM J
R977	24366561	CARBON FILM, 1/6W 560 OHM J
R978	24383153	OXIDE METAL FILM, 2W 15K OHM J
R979	24383153	OXIDE METAL FILM, 2W 15K OHM J
R980	24366471	CARBON FILM, 1/6W 470 OHM J
R981	24366471	CARBON FILM, 1/6W 470 OHM J
R982	24366682	CARBON FILM, 1/6W 6.8K OHM J
R983	24366222	CARBON FILM, 1/6W 2.2K OHM J
R984	24367821	CARBON FILM, 1/6W 820 OHM G
R985	24367471	CARBON FILM, 1/6W 470 OHM G
R986	24367681	CARBON FILM, 1/6W 680 OHM G
R987	24367681	CARBON FILM, 1/6W 680 OHM G
R988	24367472	CARBON FILM, 1/6W 4.7K OHM G
R989	24367472	CARBON FILM, 1/6W 4.7K OHM G
R990	24366561	CARBON FILM, 1/6W 560 OHM J
R991	24367391	CARBON FILM, 1/6W 390 OHM G
R992	24366150	CARBON FILM, 1/6W 15 OHM J
R993	24383153	OXIDE METAL FILM, 2W 15K OHM J
R994	24383153	OXIDE METAL FILM, 2W 15K OHM J
R995	24383153	OXIDE METAL FILM, 2W 15K OHM J
R996	24383153	OXIDE METAL FILM, 2W 15K OHM J
R997	24366272	CARBON FILM, 1/6W 2.7K OHM J
R998	24366102	CARBON FILM, 1/6W 1K OHM J
R2104	24011332	METAL FILM CHIP 1/20W 3.3K J
R3105	24011102	CHIP, METAL FILM, 1/20W 1K OHM J
R3106	24011102	CHIP, METAL FILM, 1/20W 1K OHM J
R3110	24011224	METAL FILM CHIP 1/20W 220K J
R4202	24011102	CHIP, METAL FILM, 1/20W 1K OHM J
R4203	24011222	CHIP, METAL FILM, 1/20W 2.2K OHM J
R4408	24366361	CARBON FILM, 1/6W 360 OHM J
R4410	24011103	CHIP, METAL FILM, 1/20W 10K OHM J
R4422	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R4424	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R4425	24552471	OXIDE METAL FILM, 1/2W 470 OHM J
R4430	24366622	CARBON FILM, 1/6W 6.2K OHM J
R4460	24366102	CARBON FILM, 1/6W 1K OHM J
R4461	24366102	CARBON FILM, 1/6W 1K OHM J
R4462	24366133	CARBON FILM, 1/6W 13K OHM J
R4463	24366682	CARBON FILM, 1/6W 6.8K OHM J
R4463	24011471	METAL FILM CHIP 1/20W 470 J
R4464	24011302	CHIP, METAL FILM, 1/20W 3K OHM J
R4465	24366223	CARBON FILM, 1/6W 22K OHM J
R4466	24366101	CARBON FILM, 1/6W 100 OHM J
R4467	24366103	CARBON FILM, 1/6W 10K OHM J
R4472	24011223	METAL FILM CHIP 1/20W 22K J
R4473	24366471	CARBON FILM, 1/6W 470 OHM J
R4474	24366471	CARBON FILM, 1/6W 470 OHM J
RA01	24366102	CARBON FILM, 1/6W 1K OHM J
RA03	24366102	CARBON FILM, 1/6W 1K OHM J
RA04	24366102	CARBON FILM, 1/6W 1K OHM J

Location No.	Parts No.	Description
RA05	24366102	CARBON FILM, 1/6W 1K OHM J
RA07	24366102	CARBON FILM, 1/6W 1K OHM J
RA08	24366102	CARBON FILM, 1/6W 1K OHM J
RA09	24366102	CARBON FILM, 1/6W 1K OHM J
RA13	24366102	CARBON FILM, 1/6W 1K OHM J
RA14	24366103	CARBON FILM, 1/6W 10K OHM J
RA16	24366102	CARBON FILM, 1/6W 1K OHM J
RA17	24366102	CARBON FILM, 1/6W 1K OHM J
RA18	24366102	CARBON FILM, 1/6W 1K OHM J
RA20	24366102	CARBON FILM, 1/6W 1K OHM J
RA21	24366103	CARBON FILM, 1/6W 10K OHM J
RA22	24366102	CARBON FILM, 1/6W 1K OHM J
RA24	24366101	CARBON FILM, 1/6W 100 OHM J
RA25	24366101	CARBON FILM, 1/6W 100 OHM J
RA26	24366102	CARBON FILM, 1/6W 1K OHM J
RA27	24366102	CARBON FILM, 1/6W 1K OHM J
RA33	24366102	CARBON FILM, 1/6W 1K OHM J
RA34	24366103	CARBON FILM, 1/6W 10K OHM J
RA35	24366102	CARBON FILM, 1/6W 1K OHM J
RA36	24366472	CARBON FILM, 1/6W 4.7K OHM J
RA37	24366101	CARBON FILM, 1/6W 100 OHM J
RA38	24366101	CARBON FILM, 1/6W 100 OHM J
RA40	24366331	CARBON FILM, 1/6W 330 OHM J
RA41	24366331	CARBON FILM, 1/6W 330 OHM J
RA42	24366333	CARBON FILM, 1/6W 33K OHM J
RA43	24366102	CARBON FILM, 1/6W 1K OHM J
RA44	24366223	CARBON FILM, 1/6W 22K OHM J
RA61	24366103	CARBON FILM, 1/6W 10K OHM J
RA62	24366103	CARBON FILM, 1/6W 10K OHM J
RA64	24366103	CARBON FILM, 1/6W 10K OHM J
RA65	24366332	CARBON FILM, 1/6W 3.3K OHM J
RA66	24366332	CARBON FILM, 1/6W 3.3K OHM J
RA67	24366273	CARBON FILM, 1/6W 27K OHM J
RA68	24366273	CARBON FILM, 1/6W 27K OHM J
RA70	24366333	CARBON FILM, 1/6W 33K OHM J
RA71	24366683	CARBON FILM, 1/6W 68K OHM J
RA72	24366223	CARBON FILM, 1/6W 22K OHM J
RA73	24366103	CARBON FILM, 1/6W 10K OHM J
RA74	24366103	CARBON FILM, 1/6W 10K OHM J
RA75	24366333	CARBON FILM, 1/6W 33K OHM J
RA76	24366103	CARBON FILM, 1/6W 10K OHM J
RA78	24366102	CARBON FILM, 1/6W 1K OHM J
RA79	24366103	CARBON FILM, 1/6W 10K OHM J
RA81	24366102	CARBON FILM, 1/6W 1K OHM J
RA83	24366102	CARBON FILM, 1/6W 1K OHM J
RA87	24366223	CARBON FILM, 1/6W 22K OHM J
RA88	24366472	CARBON FILM, 1/6W 4.7K OHM J
RA89	24366103	CARBON FILM, 1/6W 10K OHM J
RA90	24366102	CARBON FILM, 1/6W 1K OHM J
RA91	24366103	CARBON FILM, 1/6W 10K OHM J
RA92	24366102	CARBON FILM, 1/6W 1K OHM J
RA99	24366103	CARBON FILM, 1/6W 10K OHM J
RA031	24366103	CARBON FILM, 1/6W 10K OHM J
RA122	24366332	CARBON FILM, 1/6W 3.3K OHM J
RA123	24366332	CARBON FILM, 1/6W 3.3K OHM J
RA124	24366332	CARBON FILM, 1/6W 3.3K OHM J
RA125	24366221	CARBON FILM, 1/6W 220 OHM J
RA130	24366561	CARBON FILM, 1/6W 560 OHM J
RA131	24366561	CARBON FILM, 1/6W 560 OHM J
RA132	24366561	CARBON FILM, 1/6W 560 OHM J
RA241	24366472	CARBON FILM, 1/6W 4.7K OHM J
RA251	24366472	CARBON FILM, 1/6W 4.7K OHM J
RB01	24366271	CARBON FILM, 1/6W 270 OHM J
RB01	24366331	CARBON FILM, 1/6W 330 OHM J
RB02	24366221	CARBON FILM, 1/6W 220 OHM J

Location No.	Parts No.	Description
RB03	24366101	CARBON FILM, 1/6W 100 OHM J
RB04	24366223	CARBON FILM, 1/6W 22K OHM J
RB09	24366470	CARBON FILM, 1/6W 47 OHM J
RB11	24366103	CARBON FILM, 1/6W 10K OHM J
RB20	24366103	CARBON FILM, 1/6W 10K OHM J
RB21	24366104	CARBON FILM, 1/6W 100K OHM J
RB30	24366682	CARBON FILM, 1/6W 6.8K OHM J
RB41	24366102	CARBON FILM, 1/6W 1K OHM J
RB43	24366103	CARBON FILM, 1/6W 10K OHM J
RB44	24366103	CARBON FILM, 1/6W 10K OHM J
RB45	24366101	CARBON FILM, 1/6W 100 OHM J
RB81	24366122	CARBON FILM, 1/6W 1.2K OHM J
RB82	24366123	CARBON FILM, 1/6W 12K OHM J
RB83	24366123	CARBON FILM, 1/6W 12K OHM J
RB84	24366562	CARBON FILM, 1/6W 5.6K OHM J
RB90	24366392	CARBON FILM, 1/6W 3.9K OHM J
RB91	24366473	CARBON FILM, 1/6W 47K OHM J
RB92	24366271	CARBON FILM, 1/6W 270 OHM J
RB93	24366271	CARBON FILM, 1/6W 270 OHM J
RB94	24366222	CARBON FILM, 1/6W 2.2K OHM J
RB95	24366222	CARBON FILM, 1/6W 2.2K OHM J
RB98	24366102	CARBON FILM, 1/6W 1K OHM J
RC11	24366102	CARBON FILM, 1/6W 1K OHM J
RC12	24366102	CARBON FILM, 1/6W 1K OHM J
RD01	24366472	CARBON FILM, 1/6W 4.7K OHM J
RD02	24366472	CARBON FILM, 1/6W 4.7K OHM J
RD03	24366105	CARBON FILM, 1/6W 1M OHM J
RD04	24366221	CARBON FILM, 1/6W 220 OHM J
RD05	24366101	CARBON FILM, 1/6W 100 OHM J
RD06	24366472	CARBON FILM, 1/6W 4.7K OHM J
RD07	24366472	CARBON FILM, 1/6W 4.7K OHM J
RD21	24366102	CARBON FILM, 1/6W 1K OHM J
RD22	24366222	CARBON FILM, 1/6W 2.2K OHM J
RD24	24366182	CARBON FILM, 1/6W 1.8K OHM J
RD25	24366101	CARBON FILM, 1/6W 100 OHM J
RD26	24366102	CARBON FILM, 1/6W 1K OHM J
RD27	24366222	CARBON FILM, 1/6W 2.2K OHM J
RD28	24366182	CARBON FILM, 1/6W 1.8K OHM J
RD30	24366101	CARBON FILM, 1/6W 100 OHM J
RD41	24366103	CARBON FILM, 1/6W 10K OHM J
RD42	24366223	CARBON FILM, 1/6W 22K OHM J
RD43	24366182	CARBON FILM, 1/6W 1.8K OHM J
RD44	24366123	CARBON FILM, 1/6W 12K OHM J
RD45	24366333	CARBON FILM, 1/6W 33K OHM J
RD46	24366272	CARBON FILM, 1/6W 2.7K OHM J
RD47	24366104	CARBON FILM, 1/6W 100K OHM J
RD48	24366682	CARBON FILM, 1/6W 6.8K OHM J
RD49	24366392	CARBON FILM, 1/6W 3.9K OHM J
RD60	24366392	CARBON FILM, 1/6W 3.9K OHM J
RD61	24366272	CARBON FILM, 1/6W 2.7K OHM J
RD62	24366272	CARBON FILM, 1/6W 2.7K OHM J
RD63	24366104	CARBON FILM, 1/6W 100K OHM J
RD72	24366103	CARBON FILM, 1/6W 10K OHM J
RD73	24366101	CARBON FILM, 1/6W 100 OHM J
RD74	24366101	CARBON FILM, 1/6W 100 OHM J
RD75	24366393	CARBON FILM, 1/6W 39K OHM J
RD76	24366182	CARBON FILM, 1/6W 1.8K OHM J
RD77	24366393	CARBON FILM, 1/6W 39K OHM J
RD78	24366182	CARBON FILM, 1/6W 1.8K OHM J
RD101	24366473	CARBON FILM, 1/6W 47K OHM J
RD102	24366473	CARBON FILM, 1/6W 47K OHM J
RD104	24366101	CARBON FILM, 1/6W 100 OHM J
RD107	24366101	CARBON FILM, 1/6W 100 OHM J
RD109	24366223	CARBON FILM, 1/6W 22K OHM J
RD110	24366473	CARBON FILM, 1/6W 47K OHM J

Location No.	Parts No.	Description
RD111	24366473	CARBON FILM, 1/6W 47K OHM J
RD113	24366101	CARBON FILM, 1/6W 100 OHM J
RD114	24366221	CARBON FILM, 1/6W 220 OHM J
RD115	24366101	CARBON FILM, 1/6W 100 OHM J
RD116	24366101	CARBON FILM, 1/6W 100 OHM J
RD117	24366682	CARBON FILM, 1/6W 6.8K OHM J
RD118	24366392	CARBON FILM, 1/6W 3.9K OHM J
RD119	24366392	CARBON FILM, 1/6W 3.9K OHM J
RD120	24366682	CARBON FILM, 1/6W 6.8K OHM J
RJ01	24366103	CARBON FILM, 1/6W 10K OHM J
RJ02	24366102	CARBON FILM, 1/6W 1K OHM J
RJ04	24366102	CARBON FILM, 1/6W 1K OHM J
RJ05	24323479	METAL FILM, 2W 4.7 OHM J
RJ06	24366103	CARBON FILM, 1/6W 10K OHM J
RJ10	24000445	CHIP JUMPER, 1608TYPE
RJ11	24000445	CHIP JUMPER, 1608TYPE
RJ12	24000445	CHIP JUMPER, 1608TYPE
RJ13	24000445	CHIP JUMPER, 1608TYPE
RJ14	24000445	CHIP JUMPER, 1608TYPE
RJ15	24000445	CHIP JUMPER, 1608TYPE
RJ16	24000445	CHIP JUMPER, 1608TYPE
RJ17	24000445	CHIP JUMPER, 1608TYPE
RJ18	24000445	CHIP JUMPER, 1608TYPE
RS01	24366102	CARBON FILM, 1/6W 1K OHM J
RS02	24366102	CARBON FILM, 1/6W 1K OHM J
RS03	24366562	CARBON FILM, 1/6W 5.6K OHM J
RS04	24366562	CARBON FILM, 1/6W 5.6K OHM J
RS06	24366272	CARBON FILM, 1/6W 2.7K OHM J
RS07	24366562	CARBON FILM, 1/6W 5.6K OHM J
RS08	24366562	CARBON FILM, 1/6W 5.6K OHM J
RS09	24366562	CARBON FILM, 1/6W 5.6K OHM J
RS10	24366562	CARBON FILM, 1/6W 5.6K OHM J
RS11	24366562	CARBON FILM, 1/6W 5.6K OHM J
RS12	24366562	CARBON FILM, 1/6W 5.6K OHM J
RS13	24366101	CARBON FILM, 1/6W 100 OHM J
RS14	24366101	CARBON FILM, 1/6W 100 OHM J
RS15	24366104	CARBON FILM, 1/6W 100K OHM J
RS16	24366104	CARBON FILM, 1/6W 100K OHM J
RS17	24366223	CARBON FILM, 1/6W 22K OHM J
RS18	24366223	CARBON FILM, 1/6W 22K OHM J
RS19	24366102	CARBON FILM, 1/6W 1K OHM J
RS20	24366102	CARBON FILM, 1/6W 1K OHM J
RS21	24366222	CARBON FILM, 1/6W 2.2K OHM J
RS22	24366222	CARBON FILM, 1/6W 2.2K OHM J
RS23	24366101	CARBON FILM, 1/6W 100 OHM J
RS24	24366101	CARBON FILM, 1/6W 100 OHM J
RS31	24366103	CARBON FILM, 1/6W 10K OHM J
RS32	24366104	CARBON FILM, 1/6W 100K OHM J
RS35	24366104	CARBON FILM, 1/6W 100K OHM J
RS36	24366223	CARBON FILM, 1/6W 22K OHM J
RS37	24366102	CARBON FILM, 1/6W 1K OHM J
RS38	24366222	CARBON FILM, 1/6W 2.2K OHM J
RS39	24366101	CARBON FILM, 1/6W 100 OHM J
RS40	24366104	CARBON FILM, 1/6W 100K OHM J
RS41	24366223	CARBON FILM, 1/6W 22K OHM J
RS42	24366102	CARBON FILM, 1/6W 1K OHM J
RS43	24366222	CARBON FILM, 1/6W 2.2K OHM J
RS44	24366101	CARBON FILM, 1/6W 100 OHM J
RV09	24366101	CARBON FILM, 1/6W 100 OHM J
RV10	24366101	CARBON FILM, 1/6W 100 OHM J
RV11	24366101	CARBON FILM, 1/6W 100 OHM J
RV21	24366333	CARBON FILM, 1/6W 33K OHM J
RV22	24366103	CARBON FILM, 1/6W 10K OHM J
RV23	24552101	OXIDE METAL FILM, 1/2W 100 OHM J
RV24	24366471	CARBON FILM, 1/6W 470 OHM J

Location No.	Parts No.	Description
RV25	24366102	CARBON FILM, 1/6W 1K OHM J
RV26	24366332	CARBON FILM, 1/6W 3.3K OHM J
RV29	24366102	CARBON FILM, 1/6W 1K OHM J
RV30	24366750	CARBON FILM, 1/6W 75 OHM J
RV31	24366103	CARBON FILM, 1/6W 10K OHM J
RV32	24366750	CARBON FILM, 1/6W 75 OHM J
RV34	24366101	CARBON FILM, 1/6W 100 OHM J
RV38	24366750	CARBON FILM, 1/6W 75 OHM J
RV52	24366750	CARBON FILM, 1/6W 75 OHM J
RV61	24366103	CARBON FILM, 1/6W 10K OHM J
RV64	24366472	CARBON FILM, 1/6W 4.7K OHM J
RV66	24366750	CARBON FILM, 1/6W 75 OHM J
RV67	24366750	CARBON FILM, 1/6W 75 OHM J
RV71	24366750	CARBON FILM, 1/6W 75 OHM J
RV72	24552101	OXIDE METAL FILM, 1/2W 100 OHM J
RV73	24366151	CARBON FILM, 1/6W 150 OHM J
RV74	24366101	CARBON FILM, 1/6W 100 OHM J
RV80	24366101	CARBON FILM, 1/6W 100 OHM J
RV88	24366181	CARBON FILM, 1/6W 180 OHM J
RV95	24366103	CARBON FILM, 1/6W 10K OHM J
RV98	24366750	CARBON FILM, 1/6W 75 OHM J
RY02	24366101	CARBON FILM, 1/6W 100 OHM J
RY03	24366222	CARBON FILM, 1/6W 2.2K OHM J
RY04	24366103	CARBON FILM, 1/6W 10K OHM J
RY126	24366333	CARBON FILM, 1/6W 33K OHM J
RY127	24366683	CARBON FILM, 1/6W 68K OHM J
RY604	24366102	CARBON FILM, 1/6W 1K OHM J
RY605	24366104	CARBON FILM, 1/6W 100K OHM J
RY606	24366393	CARBON FILM, 1/6W 39K OHM J
RY607	24366153	CARBON FILM, 1/6W 15K OHM J
RY608	24366152	CARBON FILM, 1/6W 1.5K OHM J
RY609	24366391	CARBON FILM, 1/6W 390 OHM J
RY610	24553560	OXIDE METAL FILM, 1W 56 OHM J
RY613	24553820	OXIDE METAL FILM, 1W 82 OHM J
RY614	24366103	CARBON FILM, 1/6W 10K OHM J
RY615	24366223	CARBON FILM, 1/6W 22K OHM J
RY616	24366104	CARBON FILM, 1/6W 100K OHM J
RY631	24366100	CARBON FILM, 1/6W 10 OHM J
RY632	24366100	CARBON FILM, 1/6W 10 OHM J
RZ01	24366272	CARBON FILM, 1/6W 2.7K OHM J
RZ02	24366272	CARBON FILM, 1/6W 2.7K OHM J
RZ03	24366102	CARBON FILM, 1/6W 1K OHM J
RZ04	24366102	CARBON FILM, 1/6W 1K OHM J
RZ05	24366102	CARBON FILM, 1/6W 1K OHM J
RZ06	24366102	CARBON FILM, 1/6W 1K OHM J
COILS & TRANSFORMERS		
L101	23248035	COIL, CHOKE, TLN3278D
L200	23103852	COIL, FILTER, TEM2028AH
L301	23103859	COIL, CHOKE, TEM2011
L302	23289101	COIL, PEAKING, TRF4101AF
L390	23103859	COIL, CHOKE, TEM2011
L400	23289100	COIL, PEAKING, TRF4100AF
L401	23289101	COIL, PEAKING, TRF4101AF
L441	23233973	COIL, HORIZ LINEARITY, TLN2199AY
L442	23248219	COIL, CHOKE TLN3328AH
L449	23103859	COIL, CHOKE, TEM2011
L461	23248240	COIL, CHOKE, TLN3367AF
L462	23231306	COIL, DEFELECTION YOKE, TDY-634DK
L462A	23948535	SHEET, MAGNETIC FERRITE
L462B	23948536	SHEET, MAGNETIC FERRITE
L470	23103859	COIL, CHOKE, TEM2011
L501	23289844	COIL, PEAKING, TRF4470AT
L502	23289844	COIL, PEAKING, TRF4470AT
L702	23261974	COIL, FERRITE BEAD, HC5-035

Location No.	Parts No.	Description
L704	23103859	COIL, CHOKE, TEM2011
L705	23103859	COIL, CHOKE, TEM2011
L706	23289840	COIL, PEAKING, TRF4100AT
L811	23103859	COIL, CHOKE, TEM2011
L815	23103859	COIL, CHOKE, TEM2011
L817	23103937	FILTER, EM2004
L818	23280016	COIL, PEAKING, TRF4100AZ
L819	23280016	COIL, PEAKING, TRF4100AZ
L820	23103859	COIL, CHOKE, TEM2011
L821	23103859	COIL, CHOKE, TEM2011
L823	23103859	COIL, CHOKE, TEM2011
L824	23103859	COIL, CHOKE, TEM2011
L825	23289840	COIL, PEAKING, TRF4100AT
L834	23280019	COIL, PEAKING, TRF4330AZ
L835	23248257	COIL, CHOKE EI22 120MMH 2.0A TLN3503AH
L836	23248236	COIL, CHOKE, TLN3441AF
L840	23248073	COIL, CHOKE, TLN3299D
L850	23103859	COIL, CHOKE, TEM2011
L851	23289840	COIL, PEAKING, TRF4100AT
L871	23103859	COIL, CHOKE, TEM2011
L883	23221747	COIL, CHOKE, TRF9253D
L885	23248073	COIL, CHOKE, TLN3299D
L891	23103859	COIL, CHOKE, TEM2011
L892	23103859	COIL, CHOKE, TEM2011
L893	23222694	COIL, HORIZ WIDTH, TLN2026
L896	23103859	COIL, CHOKE, TEM2011
L897	23280016	COIL, PEAKING, TRF4100AZ
⚠ L901	23200373	COIL, DG0.50CU 50T-2LOOP TSB-2386AC
L902	23289846	COIL, PEAKING, TRF4101AT
L903	23289846	COIL, PEAKING, TRF4101AT
L904	23289121	COIL, PEAKING, TRF4121AF
L905	23238712	COIL, PEAKING, TRF4150AJ
L906	23238712	COIL, PEAKING, TRF4150AJ
L907	23238712	COIL, PEAKING, TRF4150AJ
L908	23289840	COIL, PEAKING, TRF4100AT
L910	23289834	COIL, PEAKING, TRF41R0AT
L911	23289846	COIL, PEAKING, TRF4101AT
LA01	23289100	COIL, PEAKING, TRF4100AF
LB02	23262281	COIL, IF, TRF1197D
LJ901	23200321	CORRECTION COIL, 60T 8.0R 3.16L TSB-2377AC
LR21	23103146	FILTER, EMI 200 OHM 50V 1.0A TEM2030AA
LR22	23103146	FILTER, EMI 200 OHM 50V 1.0A TEM2030AA
LR23	23103146	FILTER, EMI 200 OHM 50V 1.0A TEM2030AA
LR24	23103146	FILTER, EMI 200 OHM 50V 1.0A TEM2030AA
LR24	23103146	FILTER, EMI 200 OHM 50V 1.0A TEM2030AA
LR25	23103146	FILTER, EMI 200 OHM 50V 1.0A TEM2030AA
LR25	23103146	FILTER, EMI 200 OHM 50V 1.0A TEM2030AA
LR26	23103852	COIL, FILTER, TEM2028AH
LV01	23103852	COIL, FILTER, TEM2028AH
LV02	23103852	COIL, FILTER, TEM2028AH
LV03	23103852	COIL, FILTER, TEM2028AH
LV05	23103852	COIL, FILTER, TEM2028AH
LV06	23103852	COIL, FILTER, TEM2028AH
LV07	23103852	COIL, FILTER, TEM2028AH
LY101	23221803	COIL, CHOKE, TLN3040D
LY102	23238506	COIL, PEAKING, TRF4229AJ

Location No.	Parts No.	Description
LY103	23238506	COIL, PEAKING, TRF4229AJ
LY104	23238506	COIL, PEAKING, TRF4229AJ
LZ02	23289100	COIL, PEAKING, TRF4100AF
T400	23224364	TRANSFORMER, TLN2168AH
T401	23224371	TRANSFORMER, HORIZ DRIVE, TLN1080AH
⚠ T461Z	23236603	TRANSFORMER, HORIZ OUTPUT, TFB4155YD
⚠ T801	23211713	COIL, LINE FILTER, TRF3197AQ
⚠ T802	23211742	COIL, LINE FILTER TRF3209BT
T803	23211729	COIL, LINE FILTER TRF3232AQ
T804	23217539	TRANSFORMER, CONVERTER TPW3399BE
T806	23211738	COIL, LINE FILTER, TRF3228AL
⚠ T862	23217544	TRANSFORMER, CONVERTER TPW3488AS
SEMICONDUCTORS		
Q201	23314204	TRANSISTOR, 2SC2412K,Q
Q202	A6541132	TRANSISTOR, 2SA1162-(Y)
Q203	A6541132	TRANSISTOR, 2SA1162-(Y)
Q204	A6541132	TRANSISTOR, 2SA1162-(Y)
Q205	A6541132	TRANSISTOR, 2SA1162-(Y)
Q230	23114756	TRANSISTOR, 2SC2482
Q301	23319787	IC, LA7833S
Q301B	70391356	SCREW, BITTB3X10 SZN
Q302	B0384625	IC, TA8859CP
Q305	23906077	IC, OP-AMP DUAL POWER 8P TCA0372 DP1
Q3103	A6541132	TRANSISTOR, 2SA1162-(Y)
Q360	23314204	TRANSISTOR, 2SC2412K,Q
Q370	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q391	23205079	TRANSISTOR, VCBO=1500V IC=50MA 2SC4686A
Q402	A6325413	TRANSISTOR, 2SC22350 (FA-1)
Q404	A6374144	TRANSISTOR, 2SC5570(FA)
Q404B	A8012650	INSULATOR, TRANSISTOR, AC263
Q404D	72471082	SCREW, 3X10MM
Q411	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q418	23314141	TRANSISTOR, 2SC3852
Q418B	70391356	SCREW, BITTB3X10 SZN
Q420	23314141	TRANSISTOR, 2SC3852
Q4200	23000370	IC, TA1318N
Q420B	70391355	SCREW, 3X8MM
Q421	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q430	23314141	TRANSISTOR, 2SC3852
Q430B	70391356	SCREW, BITTB3X10 SZN
Q432	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q4460	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q4461	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q4465	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q460	23314850	TRANSISTOR, 2SA1788, E
Q460B	23037312	SCREW, BTBW3X12SZN
Q461	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q462	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q470	23114541	TRANSISTOR, 2SA1320
Q470	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q471	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL

Location No.	Parts No.	Description
Q472	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q473	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q503	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q504	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q510	23000584	IC, TA1316AN
Q530	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q531	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q532	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q601	23318413	IC, LA4282
Q601B	70391356	SCREW, BITTB3X10 SZN
Q602	23318413	IC, LA4282
Q602B	70391356	SCREW, BITTB3X10 SZN
Q603	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q611	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q612	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q631	23114623	TRANSISTOR, 2SC2878-A(TEM
Q681	23114623	TRANSISTOR, 2SC2878-A(TEM
Q682	23114623	TRANSISTOR, 2SC2878-A(TEM
Q705	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q706	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q707	23114437	TRANSISTOR, 2SC752GTM-Y
Q709	23114433	TRANSISTOR, 2SC1815-Y
Q710	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q711	23314911	TRANSISTOR, 2SB1569A E
Q712	23314914	TRANSISTOR, 2SD2400A E
Q719	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q720	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q801	23135026	IC, HYBRID STR-X6469
Q802	23314141	TRANSISTOR, 2SC3852
Q803	23906300	IC, STR-F6653
Q804	23114433	TRANSISTOR, 2SC1815-Y
Q805	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q806	23000823	IC, PHOTO COUPLER, TLP421F(GR)
Q807	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q820	23314141	TRANSISTOR, 2SC3852
Q820B	70391356	SCREW, BITTB3X10 SZN
Q821	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
⚠ Q826	23000823	IC, PHOTO COUPLER, TLP421F(GR)
Q827	23319693	IC, SE116N, LF4
Q831	23314141	TRANSISTOR, 2SC3852
Q831B	70391355	SCREW, 3X8MM
Q832	23905977	IC, PQ09RD11
Q832B	70391356	SCREW, BITTB3X10 SZN
Q835	23000546	IC, SWITCHING REG SI-8050SS
Q835B	70391356	SCREW, BITTB3X10 SZN
Q836	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL

Location No.	Parts No.	Description
Q837	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q840	23318299	IC, L78MR05-FA
Q840B	70391356	SCREW, BITTB3X10 SZN
Q841	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q842	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q855	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q880	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q901	23314811	TRANSISTOR, 2SC5147
Q902	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q903	23314811	TRANSISTOR, 2SC5147
Q904	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q905	23314811	TRANSISTOR, 2SC5147
Q906	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q907	23114735	TRANSISTOR, 2SA102-Y(C)
Q910	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q911	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q912	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q913	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q914	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q917	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q918	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q919	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q920	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q921	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QA01	23000935	IC, 8BIT MICRO COMPUTER 64PIN CXP750010-167
QA02	23906642	IC, AT24C64-10PC
QA05	23114437	TRANSISTOR, 2SC752GTM-Y
QA10	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QA14	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QB02	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QB03	23114459	TRANSISTOR, RN1205
QB30	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QB81	23114623	TRANSISTOR, 2SC2878-A(TEM
QB82	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QB83	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QB92	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QB93	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU

Location No.	Parts No.	Description
QB94	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QB95	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QB96	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QD01	23000381	IC, CXA2021S
QD101	B0385647	IC, TA1217AN
QD102	23114460	TRANSISTOR, RN1204
QD103	23114460	TRANSISTOR, RN1204
QD21	23906596	IC, BA4558
QD41	23000725	IC, NJM2700L
QD42	A6059430	TRANSISTOR, 2SK372 V
QD43	A6059430	TRANSISTOR, 2SK372 V
QD44	23114460	TRANSISTOR, RN1204
QJ02	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QJ03	A6369650	TRANSISTOR, 2SC4793
QJ04	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QS01	23114623	TRANSISTOR, 2SC2878-A(TEM
QS02	23114623	TRANSISTOR, 2SC2878-A(TEM
QS03	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QS04	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QS07	23114478	TRANSISTOR, RN2004
QS08	23114623	TRANSISTOR, 2SC2878-A(TEM
QS09	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QS10	23114623	TRANSISTOR, 2SC2878-A(TEM
QS11	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QV01	23000369	IC, MM1495XD
QV07	23114461	TRANSISTOR, RN1203
QV08	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QV09	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QV11	23114461	TRANSISTOR, RN1203
QV13	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QV51	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QY10	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QY180	23114460	TRANSISTOR, RN1204
QY185	23114460	TRANSISTOR, RN1204
QY601	23318255	IC, UPC1406HA
QY602	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QY604	23114623	TRANSISTOR, 2SC2878-A(TEM
QY605	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QY606	23114478	TRANSISTOR, RN2004
QZ01	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QZ02	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
D101	23316756	DIODE, ZENER, MTZJ33D
D120	23316716	DIODE, ZENER, MTZJ11B
D240	23118859	DIODE, 1SS133
D301	23118095	DIODE, ERB44-06
D302	23118095	DIODE, ERB44-06
D303	23316794	DIODE, SC570A

Location No.	Parts No.	Description
D306	23118859	DIODE, 1SS133
D312	23118859	DIODE, 1SS133
D350	23118822	DIODE, ERB12-02
D370	23316672	DIODE, ZENER, MTZJ5.6B
D371	23118859	DIODE, 1SS133
D390	23316677	DIODE, ZENER, MTZJ6.8A
D404	23357019	DIODE, FMV-3GMR
D406	23118094	DIODE, EU2A
D415	23118094	DIODE, EU2A
D419	23316716	DIODE, ZENER, MTZJ11B
D421	23357078	DIODE, ZENER, HZS7.5N B1
D422	23357120	DIODE, ZENER, HZS15N B3
D431	23316668	DIODE, ZENER, MTZJ5.1A
D432	23316668	DIODE, ZENER, MTZJ5.1A
D436	23118859	DIODE, 1SS133
D441	23316687	DIODE, ZENER, MTZJ9.1B
D460	23316472	DIODE, RGP10J
D463	23118859	DIODE, 1SS133
D464	23316741	DIODE, ZENER, MTZJ24A
D466	23316672	DIODE, ZENER, MTZJ5.6B
D467	23316472	DIODE, RGP10J
D468	23316718	DIODE, ZENER, MTZJ12A
D470	23316719	DIODE, ZENER, MTZJ12B
D470	23316720	DIODE, ZENER, MTZJ12C
D488	23118859	DIODE, 1SS133
D490	23118859	DIODE, 1SS133
D501	23118859	DIODE, 1SS133
D502	23118041	DIODE, MA111
D512	23316567	DIODE, ZENER, MA8051-L
D513	23118041	DIODE, MA111
D520	23316647	DIODE, ZENER, MTZJ2.0B
D601	23118859	DIODE, 1SS133
D602	23118859	DIODE, 1SS133
D603	23118859	DIODE, 1SS133
D604	23118859	DIODE, 1SS133
D608	23118859	DIODE, 1SS133
D609	23118859	DIODE, 1SS133
D611	23118859	DIODE, 1SS133
D612	23118859	DIODE, 1SS133
D613	23118859	DIODE, 1SS133
D615	23118859	DIODE, 1SS133
D617	23118859	DIODE, 1SS133
D618	23118859	DIODE, 1SS133
D630	23118859	DIODE, 1SS133
D632	23118859	DIODE, 1SS133
D704	23118859	DIODE, 1SS133
D705	23118859	DIODE, 1SS133
D715	23118859	DIODE, 1SS133
D721	23118859	DIODE, 1SS133
D801	23357041	DIODE, LN6SB60-F05
D803	23316672	DIODE, ZENER, MTZJ5.6B
D804	23316725	DIODE, ZENER, MTZJ15B
D805	23357012	DIODE, 1SS244
D806	23316472	DIODE, RGP10J
D807	23316746	DIODE, ZENER, MTZJ27B
D810	23316738	DIODE, ZENER, MTZJ22B
D811	23118859	DIODE, 1SS133
D815	23316754	DIODE, ZENER, MTZJ33B
D818	23316738	DIODE, ZENER, MTZJ22B
D820	23316732	DIODE, ZENER, MTZJ18C
D821	23118859	DIODE, 1SS133
D821	23316721	DIODE, ZENER, MTZ J 13A
D822	23118859	DIODE, 1SS133
D828	23118859	DIODE, 1SS133
D830	23118338	DIODE, RU4AM LF-K2

Location No.	Parts No.	Description
D831	23118338	DIODE, RU4AM LF-K2
D832	23316672	DIODE, ZENER, MTZJ5.6B
D833	23118859	DIODE, 1SS133
D834	23118859	DIODE, 1SS133
D835	23118859	DIODE, 1SS133
D836	23118094	DIODE, EU2A
D837	23118859	DIODE, 1SS133
D839	23316672	DIODE, ZENER, MTZJ5.6B
D840	23316391	DIODE, D3SB60(4103)
D841	23118859	DIODE, 1SS133
D842	23316724	DIODE, ZENER, MTZJ15A
D843	23316463	DIODE, RK46
D845	23316672	DIODE, ZENER, MTZJ5.6B
D847	23316678	DIODE, ZENER, MTZJ6.8B
D848	23316675	DIODE, ZENER, MTZJ6.2B
D849	23316717	DIODE, ZENER, MTZ J 11C
D850	23118052	DIODE, RU4Z LF-L1
D854	23118859	DIODE, 1SS133
D855	23316675	DIODE, ZENER, MTZJ6.2B
D883	23316803	DIODE, FMU-G16S
D891	23118052	DIODE, RU4Z LF-L1
D892	23316184	DIODE, FML-G12S
D893	23357070	DIODE, ZENER, HZS5.6N B2
D896	23316472	DIODE, RGP10J
D897	23316678	DIODE, ZENER, MTZJ6.8B
D899	24000656	VARISTOR, TNR15G471K
D904	23118859	DIODE, 1SS133
D905	23118859	DIODE, 1SS133
D906	23118859	DIODE, 1SS133
D907	23118859	DIODE, 1SS133
D908	23118859	DIODE, 1SS133
D909	23118859	DIODE, 1SS133
D911	23118095	DIODE, ERB44-06
D921	23118095	DIODE, ERB44-06
D931	23118859	DIODE, 1SS133
D932	23118859	DIODE, 1SS133
D933	23118859	DIODE, 1SS133
D934	23118859	DIODE, 1SS133
D941	23118859	DIODE, 1SS133
D942	23118859	DIODE, 1SS133
D943	23118859	DIODE, 1SS133
D946	23118859	DIODE, 1SS133
D963	23118859	DIODE, 1SS133
D964	23118859	DIODE, 1SS133
D965	23118859	DIODE, 1SS133
D966	23118859	DIODE, 1SS133
DB01	23358504	DIODE, LED, SCL-003URC3FXGHJ
DB02	23358503	DIODE, LED, SCL-003MC3FXHJK
DB30	23118859	DIODE, 1SS133
DJ01	23118859	DIODE, 1SS133
DJ02	23316726	DIODE, ZENER, MTZJ15C
DV01	23316687	DIODE, ZENER, MTZJ9.1B
DV02	23316687	DIODE, ZENER, MTZJ9.1B
DV03	23316687	DIODE, ZENER, MTZJ9.1B
DV04	23316687	DIODE, ZENER, MTZJ9.1B
DV05	23316687	DIODE, ZENER, MTZJ9.1B
DV10	23118859	DIODE, 1SS133
DV19	23316687	DIODE, ZENER, MTZJ9.1B
DY601	23118859	DIODE, 1SS133
DY602	23118859	DIODE, 1SS133

MISCELLANEOUS

B207	23037312	SCREW, BTBW3X12SZN
B209	23030937	SCREW, 3X12
B217	23710161	SCREW, BITE4X16SBZ 2979XPI , 2979XPI

Location No.	Parts No.	Description
B801A	23037312	SCREW, BTBW3X12SZN
BB05A	23713201	CONNECTOR, 16P
BB05B	23713202	CONNECTOR, 16P
BB06A	23713201	CONNECTOR, 16P
BB06B	23713202	CONNECTOR, 16P
BB07A	23713201	CONNECTOR, 16P
BB07B	23713202	CONNECTOR, 16P
BB08A	23713201	CONNECTOR, 16P
BB08B	23713202	CONNECTOR, 16P
E912	23528016	RUBBER, WEDGE, MEDIUM W10H15L50, TRWMED01T
E940	23965900	TAPE, GLASS-CLOTH, W/ADHESIVE W=18 T=0.18
E947	23965900	TAPE, GLASS-CLOTH, W/ADHESIVE W=18 T=0.18
⚠ F470	23144829	FUSE, CARTRIDGE 5.2X20 250V 1.0A
F470A	23165433	FUSE HOLDER, 5.2 SOC
⚠ F801	23144458	FUSE, 5.0A 250V
F801A	23165433	FUSE HOLDER, 5.2 SOC
⚠ F802	23144508	FUSE, CARTRIDGE 5.2X20, 250V 4.0A
F802A	23165433	FUSE HOLDER, 5.2 SOC
F803	23144832	FUSE, CARTRIDGE 5.2X20, 250V 2.0A
F803A	23165433	FUSE HOLDER, 5.2 SOC
G108	23238562	COIL, PEAKING, TRF4109AJ
G311	24366332	CARBON FILM, 1/6W 3.3K OHM J
G313	24366393	CARBON FILM, 1/6W 39K OHM J
G314	24552102	OXIDE METAL FILM, 1/2W 1K OHM J
G350	23118822	DIODE, ERB12-02
G401	23103859	COIL, CHOKE, TEM2011
G403	23103859	COIL, CHOKE, TEM2011
G406	23103859	COIL, CHOKE, TEM2011
G430	23118094	DIODE, EU2A
G465	23357070	DIODE, ZENER, HZS5.6N B2
G615	23238714	COIL, PEAKING, TRF4100AJ
G616	23238714	COIL, PEAKING, TRF4100AJ
G802	23238714	COIL, PEAKING, TRF4100AJ
G812	23103859	COIL, CHOKE, TEM2011
G837	23103859	COIL, CHOKE, TEM2011
G891	23248227	COIL, CHOKE, TLN3481AD
GA69	24366470	CARBON FILM, 1/6W 47 OHM J
GZ03	23289841	COIL, PEAKING, TRF4150AT
HY002	23148327	MODULE, MVCM13, MULTI MONO MVCM13(PIP)
KB01	23904946	IC, RPM-676CBR-S
KB02	23358522	DIODE, LED, SIR-56SB3F
M461C	23504719	CABLE, SCREEN
N724	23965900	TAPE, GLASS-CLOTH, W/ADHESIVE W=18 T=0.18
P403	23845834	LEAD CLAMPER
P503A	23903024	SOCKET, B-B 1.5MM 20P JST-JDV JDV-R20LB-10-1
P503B	23368633	PLUG, B-B 1.5MM 20P JST-JDV JDV-PS20LB-10-1
P504A	23903024	SOCKET, B-B 1.5MM 20P JST-JDV JDV-R20LB-10-1
P504B	23368633	PLUG, B-B 1.5MM 20P JST-JDV JDV-PS20LB-10-1
P505	23902655	CONNECTOR, 15P
P506	23902655	CONNECTOR, 15P
P507	23902852	SOCKET, B-B 7P2.5MM JST-JL
P661	23365444	JACK, EARPHONE, D3.5 HOSIDEN
P800	23368013	CONNECTOR, PLUG, 2P 11.88MM W VT-JST
⚠ P801	23372023	POWER CORD, UK
P801A	23164729	CONNECTOR, PLUG, 3P 5MM B JALCO YKF21-0027
P801B	23164729	CONNECTOR, PLUG, 3P 5MM B JALCO YKF21-0027
P803A	23164729	CONNECTOR, PLUG, 3P 5MM B JALCO YKF21-0027
P803B	23164729	CONNECTOR, PLUG, 3P 5MM B JALCO YKF21-0027
P910	23164725	PLUG, 2P
PB01A	23902062	CONNECTOR, SOCKET, B-B
PB01B	23368004	CONNECTOR, PLUG B-B 5P 2.5MM JST
PV01	23365966	JACK, 1S6P
PV03	23365837	JACK, 1S6P
PV10A	23903040	SOCKET, B-B 2MM 56P TAIKO
PV10B	23368646	PLUG, B-B 2MM 56P TAIKO
PY630	23365444	JACK, EARPHONE, D3.5 HOSIDEN
⚠ S801	23344382	SWITCH, PUSH
SA01	23145227	SWITCH, PUSH, 1C1P
SA02	23145227	SWITCH, PUSH, 1C1P
SA03	23145227	SWITCH, PUSH, 1C1P
SA04	23145227	SWITCH, PUSH, 1C1P
SA05	23145227	SWITCH, PUSH, 1C1P
SA06	23145227	SWITCH, PUSH, 1C1P
SJ01	23146958	RELAY, RELAY 2C 1A DC12V OMRON
⚠ SR81	23146573	RELAY, DC12V 0.53W, OMR G5PA-1-M
SR82	23146573	RELAY, DC12V 0.53W, OMR G5PA-1-M
SR83	23146570	RELAY, DC12V, 2M OMR, G5PA-2 DC12
⚠ V901A	23903147	SOCKET, ISH46S-E ICE
V901B	23102456	FUKA MAGNET, CHEVRON TAKECHI MAG4006
V901M	23102465	CONVERGENCE MAGNET, 32.5D4 LEAD MAG-1108
W661	23351145	SPEAKER, SPK1402, 80X120 8-OHM 12W
W662	23351145	SPEAKER, SPK1402, 80X120 8-OHM 12W
W663	23351133	SPEAKER, SPK1392, 100X100 6OHM 16W
X4010	23153721	CERAMIC RESONATOR, 503KHZ
X4402	23153721	CERAMIC RESONATOR, 503KHZ
XA01	23153497	CERAMIC RESONATER, TCR1080AM
Z301	23110845	RECTI.CIRCUIT BLOCK, TPA6032BH
Z420	23144539	PROTECTOR, 491SERIES 125V 2A
Z430	23144536	PROTECTOR, 491SERIES 125V 1A
Z889	23144543	PROTECTOR, 491SERIES 125V 5A
Z890	23144543	PROTECTOR, 491SERIES 125V 5A
Z891	23144543	PROTECTOR, 491SERIES 125V 5A
Z892	23144543	PROTECTOR, 491SERIES 125V 5A
Z893	23144539	PROTECTOR, 491SERIES 125V 2A
Z897	23144539	PROTECTOR, 491SERIES 125V 2A
PC BOARD ASSEMBLIES		
* U901	75000047	SIGNAL BOARD, PD0319D
* U902	75000016	POWER BOARD, PD0320A
* U903	75000017	SUB POWER BOARD, PD0321A
* U904	75000037	DEF BOARD, PD0322B
* U905A	75000019	CONTROL BOARD, PD0323A-1
* U905B	75000020	LED BOARD, PD0323A-2
* U906	75000021	BFP BOARD, PD0324A
* U907	75000014	BACK-T BOARD, PD0312A
* U908	75000046	CRT-D/VM BOARD, PB9718H
* U909	75000022	SRS-WOW BOARD, PD0325A
PICTURE TUBE		
⚠ V901	23312884	PICTURE TUBE, A80LTM350X, 32VPFV2
TUNER		
H001	23321393	TUNER, EC954LW, ASIA TIM DIV DIN EMC

Location No.	Parts No.	Description
H001	23321425	TUNER, EC954W1
HY001	23321384	TUNER, ECA321LX2, ASIA MLT IICPLL P-J, ALPS
ACCESSORIES		
K902	23306425	REMOCON HAND UNIT, CT-90089
Y101	23565333	OWNERS MANUAL, ENG/CAN, 34AX9UH
Y109	23945015	BAG, POLYETHYLENE COVER 250X400
CABINET PARTS		
A201	23540949	COVER, FRONT COVER 34AX9UH;A0151
A205	23802275	BOX, SP BOX (R) 25ZS5 25ZS5:S1399E246
A208	23802203	BOX, SP BOX (L) 25ZS5 25ZS5:S1399E240
⚠ A401	23530046	COVER, BACK COVER 34AX9UH;A9851
A419	23950113	LABEL, SERIAL NUMBER
A430	23470079	WOOFER BOX
A431	23470080	WOOFER BOX, L
A701	23064663	CARTON, SOTOBAKO 34AX9UH 34AX9UH;S1301
A702	23946285	PACKING, PACKING 34AX9UH 34AX9UH;S1301
A703	23941660	PACKING, PROTECTIVE SHEET
A704	23943622	POLYETHYLEN BAG
A710	23845450	JOINT
A902	23445540	KNOB, BUTTON POWER 29AF9UC;C0150
A903	23929478	PIECE, HOLDER BUTTON 32ZP55;C00517
A905	23428019	DOOR, DOOR PROPER 34AX9UH;S1301
A906	23451976	PUSH CATCH, CLICK
A913	23436769	HANDLE, HANDLE 29AX9UH;C9753

34AX9UE

CAPACITORS		
C101	24668479	ELECTROLYTIC, 35V 4.7UF M 3A
C102	24665221	ELECTROLYTIC, 10V 220UF M 3A
C104	24665221	ELECTROLYTIC, 10V 220UF M 3A
C105	24212102	CERAMIC DISK CK45 B 50V 1000PF K
C106	24797100	ELECTROLYTIC, 50V 10UF M
C107	24763221	ELECTROLYTIC, 16V 220UF M
C109	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C115	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C190	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C202	24109103	CERAMIC CHIP CK73B 50V 10000PF K
C205	24797229	ELECTROLYTIC, 50V 2.2UF M
C206	24794220	ELECTROLYTIC CE04G 16V 22UF M
C219	24105100	CERAMIC CHIP CC73CH 50V 10PF D
C220	24105100	CERAMIC CHIP CC73CH 50V 10PF D
C221	24105100	CERAMIC CHIP CC73CH 50V 10PF D
C303	24214471	CERAMIC DISK CK45 B 500V 470PF K
C304	24693473	PLASTIC FILM CQ921 M 100V 0.047MF J
C306	24667332	ELECTROLYTIC, 25V 3300UF M 3A
C307	24567393	PLASTIC FILM, 50V 39000PF J
C308	24669221	ELECTROLYTIC CE04Q 50V 220UF M 3A
C309	24073090	ELECTROLYTIC, 50V 100UF M 3A
C310	24669222	ELECTROLYTIC, 50V 2200UF M 3A
C313	24082058	PLASTIC FILM, 100V 270000PF J
C316	24567104	PLASTIC FILM, 50V 0.1UF J
C318	24666221	ELECTROLYTIC, 16V 220UF M 3A
C319	24212472	CERAMIC DISK CK45 B 50V 4700PF K
C321	24591203	PLASTIC FILM, 50V 0.02UF J
C322	24617915	ELECTROLYTIC, 50V 1UF K 3A LI
C323	24567224	PLASTIC FILM, 50V 0.22UF J
C324	24567683	PLASTIC FILM, 50V 68000PF J
C325	24539684	MT PLA CAP M 50V 684J MUL
C326	24591182	PLASTIC FILM, 50V 1800PF J
C327	24073042	ELECTROLYTIC, 16V 1000UF M 3A
C328	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C329	24212152	CERAMIC DISC, 50V B 1500PF K
C341	24567104	PLASTIC FILM, 50V 0.1UF J
C350	24214122	CERAMIC DISC, 500V B 1200PF K
C351	24591102	PLASTIC FILM, 50V 1000PF J
C352	24617912	ELECTROLYTIC, 50V 2.2UF K 3A LI
C361	24539474	MT PLA CAP M 50V 474J MUL
C370	24794101	ELECTROLYTIC, 16V 100UF M
C371	24794100	ELECTROLYTIC, 16V 10UF M
C380	24797229	ELECTROLYTIC, 50V 2.2UF M
C390	24669100	ELECTROLYTIC, 50V 10UF M 3A
C391	24666100	ELECTROLYTIC, 10V 10UF M 3A
C392	24085981	ELEC. NONPOLAR CE04J 16V 10UF M 11L NP
C393	24666100	ELECTROLYTIC, 10V 10UF M 3A
C394	24591104	PLASTIC FILM, 50V 0.1UF J
C396	24503065	PLASTIC FILM CF92 T 1800VH 1800PF
C406	24214471	CERAMIC DISK CK45 B 500V 470PF K
C413	24214332	CERAMIC DISK, 500V 3300PF K
C416	24109103	CERAMIC CHIP CK73B 50V 10000PF K
C416	24676330	ELECTROLYTIC, 100V 33UF M 3A
C417	24214391	CERAMIC DISC, 500V B 390PF K
C419	24212102	CERAMIC DISK CK45 B 50V 1000PF K
C420	24666101	ELECTROLYTIC, 16V 100UF M 3A
C421	24567104	PLASTIC FILM, 50V 0.1UF J
C423	24829473	PLASTIC FILM, 400V 47000PF J
C432	24073059	ELECTROLYTIC, 25V 3300UF M 3A
C433	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C440	24082941	PLASTIC FILM, 1500VH 3000PF H
C442	24829333	PLASTIC FILM, 400V 33000PF J
C443	24082637	PLASTIC FILM, 400V R1UF J
C444	24503075	PLASTIC FILM CF92 T 1800VH 4700PF
C445	24828473	PLASTIC FILM, 200V 47000PF J
C446	24679330	ELECTROLYTIC, 250V 33UF M 3A
C448	24640908	ELECTROLYTIC, 160V 33UF M 3A LI
C451	24829243	PLASTIC FILM, 400V 24000PF J
C460	24073092	ELECTROLYTIC, 50V 330UF M 3A
C463	24591203	PLASTIC FILM, 50V 0.02UF J
C464	24640872	ELECTROLYTIC CE04R 100V 10UF M 3A
C467	24082416	PLASTIC FILM, 1250VH 6200PF H
C470	24794101	ELECTROLYTIC, 16V 100UF M
C472	24567474	PLASTIC FILM, 50V 0.47UF J
C473	24073081	ELECTROLYTIC, 50V 1.OUF M 3A
C475	24591561	PLASTIC FILM, 50V 560PF J
C476	24829273	PLASTIC FILM, 400V 27000PF J
C477	24539104	PLASTIC FILM, 50V 0.1UF J
C478	24539334	PLASTIC FILM, 50V 0.33UF J
C481	24539224	PLASTIC FILM, 50V 0.22 UF J
C482	24212122	CERAMIC DISC, 50V B 1200PF K
C495	24092343	CERAMIC DISC, 2KV 680PF K
C496	24092343	CERAMIC DISC, 2KV 680PF K
C497	24214471	CERAMIC DISK CK45 B 500V 470PF K
C499	24591272	PLASTIC FILM, 50V 2700PF J
C510	24100104	CERAMIC CHIP, 25V 100000PF Z
C513	24109103	CERAMIC CHIP CK73B 50V 10000PF K
C514	24794101	ELECTROLYTIC, 16V 100UF M
C515	24085958	ELEC. NONPOLAR CE04J 50V 1.0UF M NP
C516	24100104	CERAMIC CHIP, 25V 100000PF Z
C517	24100104	CERAMIC CHIP, 25V 100000PF Z
C518	24100104	CERAMIC CHIP, 25V 100000PF Z
C520	24591334	PLASTIC FILM, 50V 0.33MF J
C520	24591334	PLASTIC FILM, 50V 0.33MF J

Location No.	Parts No.	Description
C530	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
C530	24797100	ELECTROLYTIC, 50V 10UF M
C531	24100104	CERAMIC CHIP, 25V 100000PF Z
C531	24212222	CERAMIC DISK CK45 B 50V 2200PF K
C532	24100104	CERAMIC CHIP, 25V 100000PF Z
C532	24436561	CERAMIC DISC CC45 SL 50V560PF J
C533	24100104	CERAMIC CHIP, 25V 100000PF Z
C533	24212332	CERAMIC DISC, 50V B 3300PF K
C534	24100104	CERAMIC CHIP, 25V 100000PF Z
C535	24100104	CERAMIC CHIP, 25V 100000PF Z
C536	24100104	CERAMIC CHIP, 25V 100000PF Z
C537	24100104	CERAMIC CHIP, 25V 100000PF Z
C538	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
C540	24100104	CERAMIC CHIP, 25V 100000PF Z
C541	24100104	CERAMIC CHIP, 25V 100000PF Z
C542	24100104	CERAMIC CHIP, 25V 100000PF Z
C547	24109103	CERAMIC CHIP CK73B 50V 10000PF K
C548	24794101	ELECTROLYTIC, 16V 100UF M
C563	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
C564	24797479	ELECTROLYTIC, 50V 4.7UF M
C601	24591681	PLASTIC FILM CQ921 M 50V 680PF J
C602	24591681	PLASTIC FILM CQ921 M 50V 680PF J
C603	24797479	ELECTROLYTIC, 50V 4.7UF M
C604	24797479	ELECTROLYTIC, 50V 4.7UF M
C605	24795101	ELECTROLYTIC, 25V 100UF M
C606	24795101	ELECTROLYTIC, 25V 100UF M
C607	24591104	PLASTIC FILM, 50V 0.1UF J
C608	24591104	PLASTIC FILM, 50V 0.1UF J
C609	24073094	ELECTROLYTIC, 50V 1000UF M 3A
C610	24073094	ELECTROLYTIC, 50V 1000UF M 3A
C611	24795221	ELECTROLYTIC, 25V 220UF M
C613	24763471	ELECTROLYTIC, 16V 470UF M
C614	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
C615	24073094	ELECTROLYTIC, 50V 1000UF M 3A
C616	24591104	PLASTIC FILM, 50V 0.1UF J
C619	24795101	ELECTROLYTIC, 25V 100UF M
C621	24591103	PLASTIC FILM, 50V 0.01MF J
C623	24797330	ELECTROLYTIC, 50V 33UF M
C626	24797471	ELECTROLYTIC, 50V 470UF M
C627	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
C628	24794470	ELECTORLYTIC, 16V 47UF M
C630	24795101	ELECTROLYTIC, 25V 100UF M
C631	24797100	ELECTROLYTIC, 50V 10UF M
C632	24795221	ELECTROLYTIC, 25V 220UF M
C635	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C640	24797229	ELECTROLYTIC, 50V 2.2UF M
C641	24797229	ELECTROLYTIC, 50V 2.2UF M
C680	24797471	ELECTROLYTIC, 50V 470UF M
C681	24206010	ELECTROLYTIC, 50V 1.0UF M 7L 3A
C704	24591822	PLASTIC FILM, 50V 8200PF J
C705	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C707	24794470	ELECTORLYTIC, 16V 47UF M
C712	24666470	ELECTORLYTIC, 16V 47UF M 3A
C713	24790100	ELECTROLYTIC CE04G 160V 10UF M
C714	24436101	CERAMIC DISC CC45 SL 50V100PF J
C715	24214472	CERAMIC DISK CK45 B 500V 4700PF K
C716	24436101	CERAMIC DISC CC45 SL 50V100PF J
C717	24214472	CERAMIC DISK CK45 B 500V 4700PF K
C718	24766470	ELECTROLYTIC, 50V 47UF M
C719	24435560	CERAMIC DISC, 500V SL 56PF J
C720	24790100	ELECTROLYTIC CE04G 160V 10UF M
C721	24797470	ELECTROLYTIC, 50V 47UF M
C726	24212102	CERAMIC DISK CK45 B 50V 1000PF K
⚠ C801	24503057	MT PLA AC275V 0.22UF M
⚠ C802	24503057	MT PLA AC275V 0.22UF M

Location No.	Parts No.	Description
C805	24092281	CERAMIC DISC CK45E AC 250V 4700PF
C806	24092281	CERAMIC DISC CK45E AC 250V 4700PF
C807	24567474	PLASTIC FILM, 50V 0.47UF J
C808	24796101	ELECTROLYTIC CE04G 35V 100UF M
C809	24567474	PLASTIC FILM, 50V 0.47UF J
C810	24073106	400V680UF LLQ2G681MHSET
⚠ C811	24092553	CERAMIC DISC, AC250V B 470PF K
⚠ C813	24092563	CERAMIC DISC, AC250V B 220PF K
⚠ C814	24092563	CERAMIC DISC, AC250V B 220PF K
⚠ C815	24092555	CERAMIC DISC CK45B AC250V 1000PF M
C816	24794470	ELECTORLYTIC, 16V 47UF M
C817	24092339	CERAMIC DISC, 2KV 330PF K
C818	24095931	PLASTIC FILM CF92T 1250VH 2200PF J
C819	24676220	ELECTROLYTIC, 100V 22UF M 3A
C821	24214471	CERAMIC DISK CK45 B 500V 470PF K
C823	24214471	CERAMIC DISK CK45 B 500V 470PF K
C825	24539104	PLASTIC FILM, 50V 0.1UF J
C828	24797470	ELECTROLYTIC, 50V 47UF M
C829	24212271	CERAMIC DISC, 50V B 270PF K
C832	24665470	ELECTROLYTIC, 10V 47UF M 3A
C833	24669229	ELECTROLYTIC, 50V 2.2UF M 3A
C834	24669100	ELECTROLYTIC, 50V 10UF M 3A
C835	24666470	ELECTORLYTIC, 16V 47UF M 3A
C838	24617040	ELECTROLYTIC 04CH 25V 1000UF M 3D
C839	24793222	ELECTROLYTIC CE04G 10V 2200UF M
C840	24762102	ELECTROLYTIC, 10V 1000UF M
C841	24669100	ELECTROLYTIC, 50V 10UF M 3A
C842	24669100	ELECTROLYTIC, 50V 10UF M 3A
C843	24567104	PLASTIC FILM, 50V 0.1UF J
C844	24539104	PLASTIC FILM, 50V 0.1UF J
C847	24214331	CERAMIC DISK CK45 B 500V 330PF K
C848	24796102	ELECTROLYTIC, 35V 1000UF M
C849	24214331	CERAMIC DISK CK45 B 500V 330PF K
C850	24214471	CERAMIC DISK CK45 B 500V 470PF K
C851	24668222	ELECTROLYTIC, 35V 2200UF M 3A
C855	24214222	CERAMIC DISC, 500V B 2200PF K
C856	24212102	CERAMIC DISK CK45 B 50V 1000PF K
C860	24666100	ELECTROLYTIC, 10V 10UF M 3A
C861	24591104	PLASTIC FILM, 50V 0.1UF J
C862	24669010	ELECTROLYTIC, 50V 1.0UF M 3A
C863	24669222	ELECTROLYTIC, 50V 2200UF M 3A
C865	24669222	ELECTROLYTIC, 50V 2200UF M 3A
C866	24214331	CERAMIC DISK CK45 B 500V 330PF K
C867	24214331	CERAMIC DISK CK45 B 500V 330PF K
C868	24092281	CERAMIC DISC CK45E AC 250V 4700PF
C869	24086937	ELECTROLYTIC, 450V 120UF M 22D
C870	24092281	CERAMIC DISC CK45E AC 250V 4700PF
C871	24667101	ELECTROLYTIC, 25V 100UF M 3A
C872	24082934	PLASTIC FILM CF92 T 1500VH 1500PF H
C873	24591272	PLASTIC FILM, 50V 2700PF J
C874	24503056	PLASTIC FILM, AC275V 0.1UF M
C875	24092551	CERAMIC DISC, AC250V B 220PF K
C876	24092551	CERAMIC DISC, AC250V B 220PF K
C877	24591471	PLASTIC FILM, 50V 470PF J
C878	24092339	CERAMIC DISC, 2KV 330PF K
C882	24591122	PLASTIC FILM, 50V 1200PF J
C884	24086916	ELECTROLYTIC CE692R 160V 330UF M 3D
C887	24214471	CERAMIC DISK CK45 B 500V 470PF K
C891	24667332	ELECTROLYTIC, 25V 3300UF M 3A
C892	24667332	ELECTROLYTIC, 25V 3300UF M 3A
C893	24092337	CERAMIC DISC, 2KV 220PF K
C895	24676470	ELECTROLYTIC, 100V 47UF M 3A
C896	24214471	CERAMIC DISK CK45 B 500V 470PF K
C898	24667332	ELECTROLYTIC, 25V 3300UF M 3A
C899	24214471	CERAMIC DISK CK45 B 500V 470PF K

Location No.	Parts No.	Description
C902	24092353	CERAMIC DISC, 2KV 4700PF K
C904	24436561	CERAMIC DISC CC45 SL 50V560PF J
C905	24436471	CERAMIC DISC, 50V SL 470PF J
C907	24436681	CERAMIC DISC, 50V SL 680PF J
C909	24679330	ELECTROLYTIC, 250V 33UF M 3A
C911	24203100	CAPASITOR, ELECTORLYTIC, 16V 10UF M 7L 3A
C913	24666102	ELECTROLYTIC, 16V 1000UF M 3A
C914	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C918	24567104	PLASTIC FILM, 50V 0.1UF J
C919	24567104	PLASTIC FILM, 50V 0.1UF J
C920	24567104	PLASTIC FILM, 50V 0.1UF J
C921	24567104	PLASTIC FILM, 50V 0.1UF J
C923	24794470	ELECTORLYTIC, 16V 47UF M
C924	24794470	ELECTORLYTIC, 16V 47UF M
C931	24214101	CERAMIC DISK, 500V B 100PF K
C940	24436220	CERAMIC DISC, 50V SL 22PF J
C941	24436220	CERAMIC DISC, 50V SL 22PF J
C942	24436470	CERAMIC DISC, 50V SL 47PF J
C3110	24085958	ELEC. NONPOLAR CE04J 50V 1.0UF M NP
C4030	24109103	CERAMIC CHIP CK73B 50V 10000PF K
C4300	24109103	CERAMIC CHIP CK73B 50V 10000PF K
C4311	24794221	ELECTROIYTIC CE04G 16V 220UF M
C4401	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C4402	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
C4403	24763331	ELECTROLYTIC CE04G 16V 330UF M
C4404	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
C4405	24092730	CERAMIC CHIP, 16V 0.1UF K
C4422	24085988	ELECTROLYTIC, NONPOLAR, 50V 1.0UF M 7L
C4461	24591224	PLASTIC FILM, 50V 0.22MF J
C4464	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
C5020	24100104	CERAMIC CHIP, 25V 100000PF Z
C5030	24794101	ELECTROLYTIC, 16V 100UF M
CA14	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CA30	24474101	CERAMIC CK141B 50V 100PF K
CA33	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CA37	24474101	CERAMIC CK141B 50V 100PF K
CA38	24474101	CERAMIC CK141B 50V 100PF K
CA40	24474101	CERAMIC CK141B 50V 100PF K
CA41	24474101	CERAMIC CK141B 50V 100PF K
CA42	24794100	ELECTROLYTIC, 16V 10UF M
CA43	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CA44	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CA68	24794100	ELECTROLYTIC, 16V 10UF M
CA69	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CA80	24794100	ELECTROLYTIC, 16V 10UF M
CA95	24797220	ELECTROLYTIC CE04G 50V 22UF M
CB01	24744470	ELECTROLYTIV, 16V 47UF M
CB90	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CD01	24797100	ELECTROLYTIC, 50V 10UF M
CD02	24539104	PLASTIC FILM, 50V 0.1UF J
CD03	24590472	PLASTIC FILM, 50V 4700PF J
CD04	24797479	ELECTROLYTIC, 50V 4.7UF M
CD05	24797479	ELECTROLYTIC, 50V 4.7UF M
CD06	24797479	ELECTROLYTIC, 50V 4.7UF M
CD07	24797479	ELECTROLYTIC, 50V 4.7UF M
CD08	24797100	ELECTROLYTIC, 50V 10UF M
CD09	24797220	ELECTROLYTIC CE04G 50V 22UF M
CD10	24797100	ELECTROLYTIC, 50V 10UF M
CD11	24539104	PLASTIC FILM, 50V 0.1UF J
CD12	24539224	PLASTIC FILM, 50V 0.22 UF J
CD13	24794470	ELECTORLYTIC, 16V 47UF M
CD14	24590472	PLASTIC FILM, 50V 4700PF J
CD14	24590472	PLASTIC FILM, 50V 4700PF J

Location No.	Parts No.	Description
CD15	24539104	PLASTIC FILM, 50V 0.1UF J
CD16	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CD17	24797100	ELECTROLYTIC, 50V 10UF M
CD18	24794221	ELECTROIYTIC CE04G 16V 220UF M
CD21	24590102	PLASTIC FILM, 50V 1000PF J
CD22	24436151	CERAMIC DISC CC45SL 50V 150PFJ
CD23	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CD24	24590102	PLASTIC FILM, 50V 1000PF J
CD25	24436151	CERAMIC DISC CC45SL 50V 150PFJ
CD41	24503041	PLASTIC FILM , 63V 0.1UF J
CD42	24590103	PLASTIC FILM, 50V 0.01MF J
CD43	24503041	PLASTIC FILM , 63V 0.1UF J
CD44	24503041	PLASTIC FILM , 63V 0.1UF J
CD45	24591184	PLASTIC FILM CQ921 M 50V 0.18MF J
CD46	24591184	PLASTIC FILM CQ921 M 50V 0.18MF J
CD47	24539334	PLASTIC FILM, 50V 0.33UF J
CD48	24539334	PLASTIC FILM, 50V 0.33UF J
CD49	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
CD60	24797100	ELECTROLYTIC, 50V 10UF M
CD61	24567333	PLASTIC FILM, 50V 33000PF J
CD61	24567333	PLASTIC FILM, 50V 33000PF J
CD62	24590103	PLASTIC FILM, 50V 0.01MF J
CD63	24539474	MT PLA CAP M 50V 474J MUL
CD64	24539334	PLASTIC FILM, 50V 0.33UF J
CD65	24436221	CERAMIC DISC CC45 SL 50V 220PF J
CD70	24794221	ELECTROIYTIC CE04G 16V 220UF M
CD71	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CD73	24797100	ELECTROLYTIC, 50V 10UF M
CD74	24794221	ELECTROIYTIC CE04G 16V 220UF M
CD75	24797100	ELECTROLYTIC, 50V 10UF M
CD76	24797100	ELECTROLYTIC, 50V 10UF M
CD77	24797100	ELECTROLYTIC, 50V 10UF M
CD79	24797220	ELECTROLYTIC CE04G 50V 22UF M
CD80	24797220	ELECTROLYTIC CE04G 50V 22UF M
CD81	24503041	PLASTIC FILM , 63V 0.1UF J
CD82	24503041	PLASTIC FILM , 63V 0.1UF J
CD83	24503041	PLASTIC FILM , 63V 0.1UF J
CD84	24503041	PLASTIC FILM , 63V 0.1UF J
CD85	24797100	ELECTROLYTIC, 50V 10UF M
CD86	24797100	ELECTROLYTIC, 50V 10UF M
CD87	24797100	ELECTROLYTIC, 50V 10UF M
CD88	24797100	ELECTROLYTIC, 50V 10UF M
CD103	24797220	ELECTROLYTIC CE04G 50V 22UF M
CD104	24590102	PLASTIC FILM, 50V 1000PF J
CD105	24539104	PLASTIC FILM, 50V 0.1UF J
CD106	24539104	PLASTIC FILM, 50V 0.1UF J
CD107	24539563	PLASTIC FILM, 50V 0.056UF J
CD108	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
CD109	24797100	ELECTROLYTIC, 50V 10UF M
CD110	24590103	PLASTIC FILM, 50V 0.01MF J
CD110	24590103	PLASTIC FILM, 50V 0.01MF J
CD111	24797100	ELECTROLYTIC, 50V 10UF M
CD113	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
CD114	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
CD115	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
CD116	24590103	PLASTIC FILM, 50V 0.01MF J
CD117	24590103	PLASTIC FILM, 50V 0.01MF J
CD118	24567273	PLASTIC FILM, 50V 0.027UF J
CD119	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CD120	24794221	ELECTROIYTIC CE04G 16V 220UF M
CD121	24590822	PLASTIC FILM, 50V 8200PF J
CD123	24797100	ELECTROLYTIC, 50V 10UF M
CD123	24797100	ELECTROLYTIC, 50V 10UF M
CD124	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
CD125	24567273	PLASTIC FILM, 50V 0.027UF J

Location No.	Parts No.	Description
CD126	24590822	PLASTIC FILM, 50V 8200PF J
CD128	24797100	ELECTROLYTIC, 50V 10UF M
CF01	24762102	ELECTROLYTIC, 10V 1000UF M
CR12	24092730	CERAMIC CHIP, 16V 0.1UF K
CR12	24100104	CERAMIC CHIP, 25V 100000PF Z
CR13	24092730	CERAMIC CHIP, 16V 0.1UF K
CR13	24100104	CERAMIC CHIP, 25V 100000PF Z
CR14	24092730	CERAMIC CHIP, 16V 0.1UF K
CR14	24100104	CERAMIC CHIP, 25V 100000PF Z
CS01	24206229	ELECTROLYTIC, 50V 2.2UF M 7L 3A
CS02	24206229	ELECTROLYTIC, 50V 2.2UF M 7L 3A
CS03	24797229	ELECTROLYTIC, 50V 2.2UF M
CS05	24206229	ELECTROLYTIC, 50V 2.2UF M 7L 3A
CS06	24206229	ELECTROLYTIC, 50V 2.2UF M 7L 3A
CS07	24206229	ELECTROLYTIC, 50V 2.2UF M 7L 3A
CS08	24206229	ELECTROLYTIC, 50V 2.2UF M 7L 3A
CS09	24206229	ELECTROLYTIC, 50V 2.2UF M 7L 3A
CS14	24206100	ELECTROLYTIC, 50V 10UF M 7L 3A
CS15	24206100	ELECTROLYTIC, 50V 10UF M 7L 3A
CS16	24206229	ELECTROLYTIC, 50V 2.2UF M 7L 3A
CS19	24206478	ELECTROLYTIC, 50V 0.47UF M 7L 3A
CS20	24206100	ELECTROLYTIC, 50V 10UF M 7L 3A
CS21	24206100	ELECTROLYTIC, 50V 10UF M 7L 3A
CT01	24792221	ELECTROLYTIC CE04G 6.3V 220UF M
CT02	24109103	CERAMIC CHIP CK73B 50V 10000PF K
CT03	24109103	CERAMIC CHIP CK73B 50V 10000PF K
CT04	24793101	ELECTROLYTIC, 10V 100UF M
CT05	24100104	CERAMIC CHIP, 25V 100000PF Z
CT06	24793470	ELECTROLYTIC CE04G 10V 47UF M
CT07	24092538	CERAMIC CHIP, 10V F 1UF Z
CT08	24105560	CERAMIC CHIP, 50V CH 56PF J
CT09	24105560	CERAMIC CHIP, 50V CH 56PF J
CT10	24793470	ELECTROLYTIC CE04G 10V 47UF M
CT11	24100104	CERAMIC CHIP, 25V 100000PF Z
CT12	24793470	ELECTROLYTIC CE04G 10V 47UF M
CT13	24100104	CERAMIC CHIP, 25V 100000PF Z
CT14	24100104	CERAMIC CHIP, 25V 100000PF Z
CT15	24105101	CERAMIC CHIP, 50V CH 100PF J
CT16	24105100	CERAMIC CHIP CC73CH 50V 10PF D
CT17	24100104	CERAMIC CHIP, 25V 100000PF Z
CT19	24794100	ELECTROLYTIC, 16V 10UF M
CT20	24109103	CERAMIC CHIP CK73B 50V 10000PF K
CT21	24794100	ELECTROLYTIC, 16V 10UF M
CT22	24100104	CERAMIC CHIP, 25V 100000PF Z
CT23	24100104	CERAMIC CHIP, 25V 100000PF Z
CV02	24073077	ELECTROLYTIC, 50V 0.1UF M 3A
CV03	24073077	ELECTROLYTIC, 50V 0.1UF M 3A
CV04	24073077	ELECTROLYTIC, 50V 0.1UF M 3A
CV05	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CV06	24073077	ELECTROLYTIC, 50V 0.1UF M 3A
CV07	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CV08	24763221	ELECTROLYTIC, 16V 220UF M
CV09	24073077	ELECTROLYTIC, 50V 0.1UF M 3A
CV12	24567104	PLASTIC FILM, 50V 0.1UF J
CV23	24794101	ELECTROLYTIC, 16V 100UF M
CV24	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CV25	24794220	ELECTROLYTIC CE04G 16V 22UF M
CV26	24567473	PLASTIC FILM, 50V 47000PF J
CV35	24474102	CERAMIC, 50V B 1000PF K
CV37	24474102	CERAMIC, 50V B 1000PF K
CV48	24212102	CERAMIC DISK CK45 B 50V 1000PF K
CV50	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CV51	24666101	ELECTROLYTIC, 16V 100UF M 3A
CV52	24666100	ELECTROLYTIC, 10V 10UF M 3A
CV55	24232103	CERAMIC DISK CK45 F 50V 10000PF Z

Location No.	Parts No.	Description
CV64	24797010	ELECTROLYTIC CE04G 50V 1.0UF M
CV71	24794471	ELECTROLYTIC, 16V 470UF M
CV72	24794101	ELECTROLYTIC, 16V 100UF M
CV73	24212103	CERAMIC DISK, 50V B 10000PF K
CY103	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CY104	24794101	ELECTROLYTIC, 16V 100UF M
CY109	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CY110	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CY111	24797479	ELECTROLYTIC, 50V 4.7UF M
CY112	24763101	ELECTROLYTIC, 16V 100UF M
CY117	24232103	CERAMIC DISK CK45 F 50V 10000PF Z
CY601	24794101	ELECTROLYTIC, 16V 100UF M
CY602	24797479	ELECTROLYTIC, 50V 4.7UF M
CY603	24797479	ELECTROLYTIC, 50V 4.7UF M
CY604	24794102	ELECTROLYTIC, 16V 1000UF M
CY605	24797479	ELECTROLYTIC, 50V 4.7UF M
CY606	24797479	ELECTROLYTIC, 50V 4.7UF M
CY608	24744101	ELECTROLYTIC, 16V 100UF
CY610	24206478	ELECTROLYTIC, 50V 0.47UF M 7L 3A
CZ01	24474101	CERAMIC CK141B 50V 100PF K
CZ02	24474101	CERAMIC CK141B 50V 100PF K
CZ03	24794470	ELECTORLYTIC, 16V 47UF M
RESISTORS		
R101	24382153	OXIDE METAL FILM, 1W 15K OHM J
R205	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R206	24011222	CHIP, METAL FILM, 1/20W 2.2K OHM J
R213	24871681	CHIP, METAL FILM, 1/8W 680 OHM J
R214	24871681	CHIP, METAL FILM, 1/8W 680 OHM J
R215	24871681	CHIP, METAL FILM, 1/8W 680 OHM J
R217	24366392	CARBON FILM, 1/6W 3.9K OHM J
R218	24366333	CARBON FILM, 1/6W 33K OHM J
R218	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R219	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R220	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R221	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R222	24011332	METAL FILM CHIP 1/20W 3.3K J
R227	24366303	CARBON FILM, 1/6W 30K OHM J
R230	24366513	CARBON FILM, 1/6W 51K OHM J
R231	24366103	CARBON FILM, 1/6W 10K OHM J
R232	24366103	CARBON FILM, 1/6W 10K OHM J
R240	24366101	CARBON FILM, 1/6W 100 OHM J
R245	24011104	CHIP, METAL FILM, 1/20W 100K OHM J
R299	24366103	CARBON FILM, 1/6W 10K OHM J
R303	24321109	OXIDE METAL FILM, 1/2W 1 OHM J
R305	24338688	OXIDE METAL FILM, 1W 0.68 OHM J
R315	24366684	CARBON FILM, 1/6W 680K OHM J
R316	24366474	CARBON FILM, 1/6W 470K OHM J
R318	24366471	CARBON FILM, 1/6W 470 OHM J
R319	24366471	CARBON FILM, 1/6W 470 OHM J
R320	24366101	CARBON FILM, 1/6W 100 OHM J
R326	24366155	CARBON FILM, 1/6W 1.5M OHM J
R327	24339689	OXIDE METAL FILM, 2W 6.8 OHM J
R329	24366153	CARBON FILM, 1/6W 15K OHM J
R330	24366102	CARBON FILM, 1/6W 1K OHM J
R331	24366334	CARBON FILM, 1/6W 330K OHM J
R333	24366163	CARBON FILM, 1/6W 16K OHM J
R336	24383471	OXIDE METAL FILM, 2W 470 OHM J
R341	24366752	CARBON FILM, 1/6W 7.5K OHM J
R343	24366273	CARBON FILM, 1/6W 27K OHM J
R344	24383121	OXIDE METAL FILM, 1/2W 120 OHM J
R350	24553121	OXIDE METAL FILM, 1W 120 OHM J
R351	24366563	CARBON FILM, 1/6W 56K OHM J
R352	24366123	CARBON FILM, 1/6W 12K OHM J
R353	24366105	CARBON FILM, 1/6W 1M OHM J

Location No.	Parts No.	Description
R360	24011223	METAL FILM CHIP 1/20W 22K J
R360	24383181	OXIDE METAL FILM, 2W 180 OHM J
R361	24366433	CARBON FILM, 1/6W 43K OHM J
R362	24366103	CARBON FILM, 1/6W 10K OHM J
R363	24366103	CARBON FILM, 1/6W 10K OHM J
R364	24011223	METAL FILM CHIP 1/20W 22K J
R365	24011223	METAL FILM CHIP 1/20W 22K J
R366	24011472	METAL FILM CHIP 1/20W 4.7K J
R370	24322129	METAL FILM 1W 1R2 J
R371	24366562	CARBON FILM, 1/6W 5.6K OHM J
R372	24366332	CARBON FILM, 1/6W 3.3K OHM J
R373	24366182	CARBON FILM, 1/6W 1.8K OHM J
R374	24366473	CARBON FILM, 1/6W 47K OHM J
R379	24382103	OXIDE METAL FILM, 1W 10K OHM J
R380	24946226	CARBON CONPOSITI0N, 1/2W 22M OHM K
R381	24366822	CARBON FILM, 1/6W 8.2K OHM J
R385	24366102	CARBON FILM, 1/6W 1K OHM J
R386	24366103	CARBON FILM, 1/6W 10K OHM J
R390	24366123	CARBON FILM, 1/6W 12K OHM J
R391	24366754	CARBON FILM, 1/6W 750K OHM J
R392	24366102	CARBON FILM, 1/6W 1K OHM J
R393	24366103	CARBON FILM, 1/6W 10K OHM J
R394	24366103	CARBON FILM, 1/6W 10K OHM J
R395	24366752	CARBON FILM, 1/6W 7.5K OHM J
R396	24366103	CARBON FILM, 1/6W 10K OHM J
R397	24366103	CARBON FILM, 1/6W 10K OHM J
R398	24366333	CARBON FILM, 1/6W 33K OHM J
R399	24366684	CARBON FILM, 1/6W 680K OHM J
R400	24946561	CARBON COMPOSITION, 1/2W 560 OHM K
R405	24553682	OXIDE METAL FILM, 1W 6.8K OHM J
R411	24366180	CARBON FILM, 1/6W 18 OHM J
R412	24323208	OXIDE METAL FILM, 2W 0.2 OHM J
R414	24366101	CARBON FILM, 1/6W 100 OHM J
R415	24366752	CARBON FILM, 1/6W 7.5K OHM J
R415	24554271	OXIDE METAL FILM, 2W 270 OHM J
R416	24366103	CARBON FILM, 1/6W 10K OHM J
R416	24381563	OXIDE METAL FILM, 1/2W 56K OHM J
R417	24510101	CERAMIC COVERED, 5W 100 OHM J
R424	24366751	CARBON FILM, 1/6W 750 OHM J
R425	24552182	OXIDE METAL FILM, 1/2W 1.8K OHM J
R426	24003924	RN14S2E332J
R427	24366183	CARBON FILM, 1/6W 18K OHM J
R428	24366561	CARBON FILM, 1/6W 560 OHM J
R429	24321919	OXIDE METAL FILM, 1/2W 9.1 OHM J
R431	24366103	CARBON FILM, 1/6W 10K OHM J
R432	24366473	CARBON FILM, 1/6W 47K OHM J
R433	24366681	CARBON FILM, 1/6W 680 OHM J
R434	24366472	CARBON FILM, 1/6W 4.7K OHM J
R441	24383561	OXIDE METAL FILM, 2W 560 OHM J
R450	24321129	OXIDE METAL FILM, 1/2W 1.2 OHM J
R460	24552182	OXIDE METAL FILM, 1/2W 1.8K OHM J
R461	24381123	OXIDE METAL FILM, 1/2W 12K OHM J
R463	24323229	OXIDE METAL FILM, 2W 2.2 OHM J
R464	24366223	CARBON FILM, 1/6W 22K OHM J
R465	24366333	CARBON FILM, 1/6W 33K OHM J
R466	24366332	CARBON FILM, 1/6W 3.3K OHM J
R469	24531150	FUSIBLE, 1/2W 15 OHM J
R470	24338568	METAL FILM, 1W 0.56 OHM J
R471	24531271	FUSIBLE, 1/2W 270 OHM J
R472	24366101	CARBON FILM, 1/6W 100 OHM J
R473	24366103	CARBON FILM, 1/6W 10K OHM J
R473	24366183	CARBON FILM, 1/6W 18K OHM J
R474	24376393	CARBON FILM, 1/2W 39K OHM J
R474	24366473	CARBON FILM, 1/6W 47K OHM J
R476	24366471	CARBON FILM, 1/6W 470 OHM J

Location No.	Parts No.	Description
R476	24381333	OXIDE METAL FILM, 1/2W 33K OHM J
R477	24366102	CARBON FILM, 1/6W 1K OHM J
R478	24366104	CARBON FILM, 1/6W 100K OHM J
R479	24531680	FUSIBLE, 1/2W 68 OHM J
R480	24552222	OXIDE METAL FILM, 1/2W 2.2K OHM J
R481	24366392	CARBON FILM, 1/6W 3.9K OHM J
R482	24366123	CARBON FILM, 1/6W 12K OHM J
R483	24366223	CARBON FILM, 1/6W 22K OHM J
R487	24366154	CARBON FILM, 1/6W 150K OHM J
R488	24366154	CARBON FILM, 1/6W 150K OHM J
R490	24366101	CARBON FILM, 1/6W 100 OHM J
R491	24366101	CARBON FILM, 1/6W 100 OHM J
R492	24366472	CARBON FILM, 1/6W 4.7K OHM J
R499	24366564	CARBON FILM, 1/6W 560K OHM J
R513	24011103	CHIP, METAL FILM, 1/20W 10K OHM J
R516	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R517	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R530	24366101	CARBON FILM, 1/6W 100 OHM J
R531	24366222	CARBON FILM, 1/6W 2.2K OHM J
R532	24366331	CARBON FILM, 1/6W 330 OHM J
R533	24366105	CARBON FILM, 1/6W 1M OHM J
R534	24366123	CARBON FILM, 1/6W 12K OHM J
R535	24366392	CARBON FILM, 1/6W 3.9K OHM J
R536	24366392	CARBON FILM, 1/6W 3.9K OHM J
R537	24366103	CARBON FILM, 1/6W 10K OHM J
R552	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R554	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R555	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R561	24552181	OXIDE METAL FILM, 1/2W 180 OHM J
R569	24011154	METAL FILM CHIP 1/20W 150K J
R592	24366472	CARBON FILM, 1/6W 4.7K OHM J
R593	24366102	CARBON FILM, 1/6W 1K OHM J
R594	24366102	CARBON FILM, 1/6W 1K OHM J
R595	24366472	CARBON FILM, 1/6W 4.7K OHM J
R596	24366102	CARBON FILM, 1/6W 1K OHM J
R597	24366102	CARBON FILM, 1/6W 1K OHM J
R601	24366222	CARBON FILM, 1/6W 2.2K OHM J
R602	24366222	CARBON FILM, 1/6W 2.2K OHM J
R603	24366222	CARBON FILM, 1/6W 2.2K OHM J
R604	24366222	CARBON FILM, 1/6W 2.2K OHM J
R609	24366229	CARBON FILM, 1/6W 2.2 OHM J
R610	24366103	CARBON FILM, 1/6W 10K OHM J
R611	24366103	CARBON FILM, 1/6W 10K OHM J
R612	24366103	CARBON FILM, 1/6W 10K OHM J
R613	24366331	CARBON FILM, 1/6W 330 OHM J
R614	24366103	CARBON FILM, 1/6W 10K OHM J
R615	24366229	CARBON FILM, 1/6W 2.2 OHM J
R618	24366229	CARBON FILM, 1/6W 2.2 OHM J
R620	24366222	CARBON FILM, 1/6W 2.2K OHM J
R621	24366123	CARBON FILM, 1/6W 12K OHM J
R624	24366104	CARBON FILM, 1/6W 100K OHM J
R625	24366273	CARBON FILM, 1/6W 27K OHM J
R626	24366224	CARBON FILM, 1/6W 220K OHM J
R630	24366331	CARBON FILM, 1/6W 330 OHM J
R661	24552271	OXIDE METAL FILM, 1/2W 270 OHM J
R662	24552271	OXIDE METAL FILM, 1/2W 270 OHM J
R668	24366223	CARBON FILM, 1/6W 22K OHM J
R669	24366223	CARBON FILM, 1/6W 22K OHM J
R680	24366104	CARBON FILM, 1/6W 100K OHM J
R681	24366472	CARBON FILM, 1/6W 4.7K OHM J
R683	24366223	CARBON FILM, 1/6W 22K OHM J
R684	24366223	CARBON FILM, 1/6W 22K OHM J
R702	24552221	OXIDE METAL FILM, 1/2W 220 OHM J
R709	24366563	CARBON FILM, 1/6W 56K OHM J
R713	24366393	CARBON FILM, 1/6W 39K OHM J

Location No.	Parts No.	Description
R715	24366273	CARBON FILM, 1/6W 27K OHM J
R716	24366273	CARBON FILM, 1/6W 27K OHM J
R717	24366333	CARBON FILM, 1/6W 33K OHM J
R718	24366222	CARBON FILM, 1/6W 2.2K OHM J
R719	24366101	CARBON FILM, 1/6W 100 OHM J
R720	24366102	CARBON FILM, 1/6W 1K OHM J
R721	24366102	CARBON FILM, 1/6W 1K OHM J
R722	24552471	OXIDE METAL FILM, 1/2W 470 OHM J
R723	24366101	CARBON FILM, 1/6W 100 OHM J
R724	24366151	CARBON FILM, 1/6W 150 OHM J
R725	24366182	CARBON FILM, 1/6W 1.8K OHM J
R730	24552100	OXIDE METAL FILM, 1/2W 10 OHM J
R731	24552331	OXIDE METAL FILM, 1/2W 330 OHM J
R732	24366330	CARBON FILM, 1/6W 33 OHM J
R733	24366683	CARBON FILM, 1/6W 68K OHM J
R734	24366330	CARBON FILM, 1/6W 33 OHM J
R735	24366683	CARBON FILM, 1/6W 68K OHM J
R736	24553430	OXIDE METAL FILM, 1W 43 OHM J
R737	24366751	CARBON FILM, 1/6W 750 OHM J
R738	24366102	CARBON FILM, 1/6W 1K OHM J
R739	24366751	CARBON FILM, 1/6W 750 OHM J
R740	24553430	OXIDE METAL FILM, 1W 43 OHM J
R741	24322209	OXIDE METAL FILM, 1W 2 OHM J
R742	24322209	OXIDE METAL FILM, 1W 2 OHM J
R743	24554181	OXIDE METAL FILM, 2W 180 OHM J
R744	24366122	CARBON FILM, 1/6W 1.2K OHM J
R745	24366122	CARBON FILM, 1/6W 1.2K OHM J
⚠ R801	24009954	METAL FILN, 1/2W 2.2M OHM J
R803	24553683	RESISTOR OXIDE 1W 68K
R805	24552101	OXIDE METAL FILM, 1/2W 100 OHM J
R806	24381223	OXIDE FILM 1/2W 22K J
R808	24366104	CARBON FILM, 1/6W 100K OHM J
⚠ R808	24019484	THERMISTOR, PTC THERMISTOR AC265 4R5A
R811	24366225	CARBON FILM, 1/6W 2.2M OHM J
R812	24568479	CERAMIC COVERED, 7W 4.7 OHM J
R813	24007061	CERAMIC COVERD, 2W 1.8 OHM K
R814	24366152	CARBON FILM, 1/6W 1.5K OHM J
R815	24552102	OXIDE METAL FILM, 1/2W 1K OHM J
R818	24019460	METAL PLATE RK99 2W R10 J
R819	24310829	METAL FILM 1/2W 8R2 J
R821	24366101	CARBON FILM, 1/6W 100 OHM J
R822	24552103	OXIDE METAL FILM, 1/2W 10K OHM J
R823	24381183	OXIDE FILM 1/2W 18K J
R824	24569689	CERAMIC COVERED, 10W 6.8 OHM J
R825	24552182	OXIDE METAL FILM, 1/2W 1.8K OHM J
R825	24552182	OXIDE METAL FILM, 1/2W 1.8K OHM J
R826	24366182	CARBON FILM, 1/6W 1.8K OHM J
R827	24366472	CARBON FILM, 1/6W 4.7K OHM J
R828	24366222	CARBON FILM, 1/6W 2.2K OHM J
R829	24321338	OXIDE METAL FILM, 1/2W 0.33 OHM J
R831	24366471	CARBON FILM, 1/6W 470 OHM J
R832	24366472	CARBON FILM, 1/6W 4.7K OHM J
R833	24366222	CARBON FILM, 1/6W 2.2K OHM J
R841	24531120	FUSIBLE, 1/2W 12 OHM J
R842	24552392	OXIDE METAL FILM, 1/2W 3.9K OHM J
R843	24366103	CARBON FILM, 1/6W 10K OHM J
R843	24366331	CARBON FILM, 1/6W 330 OHM J
R844	24366332	CARBON FILM, 1/6W 3.3K OHM J
R844	24366102	CARBON FILM, 1/6W 1K OHM J
R845	24366472	CARBON FILM, 1/6W 4.7K OHM J
R848	24366472	CARBON FILM, 1/6W 4.7K OHM J
R851	24366101	CARBON FILM, 1/6W 100 OHM J
R852	24366102	CARBON FILM, 1/6W 1K OHM J
R853	24366103	CARBON FILM, 1/6W 10K OHM J

Location No.	Parts No.	Description
R854	24366472	CARBON FILM, 1/6W 4.7K OHM J
R855	24366472	CARBON FILM, 1/6W 4.7K OHM J
R857	24366472	CARBON FILM, 1/6W 4.7K OHM J
R858	24366472	CARBON FILM, 1/6W 4.7K OHM J
R860	24366102	CARBON FILM, 1/6W 1K OHM J
R861	24367273	CARBON FILM, 1/6W 27K OHM G
R862	24367562	CARBON FILM, 1/6W 5.6K OHM G
R863	24366101	CARBON FILM, 1/6W 100 OHM J
R864	24321109	OXIDE METAL FILM, 1/2W 1 OHM J
R865	24366272	CARBON FILM, 1/6W 2.7K OHM J
R866	24366332	CARBON FILM, 1/6W 3.3K OHM J
R867	24366103	CARBON FILM, 1/6W 10K OHM J
R868	24568150	CEMENT, 7W 15 OHM J
R869	24322338	OXIDE METAL FILM, 1W 0.33 OHM J
R870	24322338	OXIDE METAL FILM, 1W 0.33 OHM J
R871	24366621	CARBON FILM, 1/6W 620 OHM J
R872	24384333	OXIDE METAL FILM, 3W 33K OHM J
R873	24568229	CEMENT, 7W 2.2 OHM J
R875	24366332	CARBON FILM, 1/6W 3.3K OHM J
R876	24366562	CARBON FILM, 1/6W 5.6K OHM J
R877	24366153	CARBON FILM, 1/6W 15K OHM J
R880	24552471	OXIDE METAL FILM, 1/2W 470 OHM J
R881	24552561	OXIDE METAL FILM, 1/2W 560 OHM J
R885	24366104	CARBON FILM, 1/6W 100K OHM J
R894	24366334	CARBON FILM, 1/6W 330K OHM J
R895	24366393	CARBON FILM, 1/6W 39K OHM J
R896	24366562	CARBON FILM, 1/6W 5.6K OHM J
R897	24366224	CARBON FILM, 1/6W 220K OHM J
⚠ R899	24005015	METAL GLAZE, 1W 8.2M OHM J
R901	24946561	CARBON COMPOSITION, 1/2W 560 OHM K
R902	24946561	CARBON COMPOSITION, 1/2W 560 OHM K
R903	24946561	CARBON COMPOSITION, 1/2W 560 OHM K
R904	24366472	CARBON FILM, 1/6W 4.7K OHM J
R905	24366150	CARBON FILM, 1/6W 15 OHM J
R906	24366103	CARBON FILM, 1/6W 10K OHM J
R912	24366102	CARBON FILM, 1/6W 1K OHM J
R914	24366471	CARBON FILM, 1/6W 470 OHM J
R915	24366470	CARBON FILM, 1/6W 47 OHM J
R916	24366150	CARBON FILM, 1/6W 15 OHM J
R917	24366331	CARBON FILM, 1/6W 330 OHM J
R918	24366240	CARBON FILM, 1/6W 24 OHM J
R919	24366102	CARBON FILM, 1/6W 1K OHM J
R920	24000883	FUSIBLE, 1W 3.6 OHM J
R921	24366471	CARBON FILM, 1/6W 470 OHM J
R922	24366470	CARBON FILM, 1/6W 47 OHM J
R924	24366220	CARBON FILM, 1/6W 22 OHM J
R925	24366331	CARBON FILM, 1/6W 330 OHM J
R926	24366102	CARBON FILM, 1/6W 1K OHM J
R928	24366471	CARBON FILM, 1/6W 470 OHM J
R929	24366470	CARBON FILM, 1/6W 47 OHM J
R930	24366220	CARBON FILM, 1/6W 22 OHM J
R932	24366332	CARBON FILM, 1/6W 3.3K OHM J
R934	24366391	CARBON FILM, 1/6W 390 OHM J
R935	24366112	CARBON FILM, 1/6W 1.1K OHM J
R937	24366331	CARBON FILM, 1/6W 330 OHM J
R939	24366470	CARBON FILM, 1/6W 47 OHM J
R942	24366392	CARBON FILM, 1/6W 3.9K OHM J
R943	24366392	CARBON FILM, 1/6W 3.9K OHM J
R944	24366682	CARBON FILM, 1/6W 6.8K OHM J
R945	24366150	CARBON FILM, 1/6W 15 OHM J
R946	24366150	CARBON FILM, 1/6W 15 OHM J
R947	24366561	CARBON FILM, 1/6W 560 OHM J
R948	24366822	CARBON FILM, 1/6W 8.2K OHM J
R949	24366271	CARBON FILM, 1/6W 270 OHM J
R950	24060356	VARIABLE, METAL 16B 0.6W 20M OHM M

Location No.	Parts No.	Description
R952	24366622	CARBON FILM, 1/6W 6.2K OHM J
R953	24366622	CARBON FILM, 1/6W 6.2K OHM J
R954	24366622	CARBON FILM, 1/6W 6.2K OHM J
R960	24383153	OXIDE METAL FILM, 2W 15K OHM J
R961	24383153	OXIDE METAL FILM, 2W 15K OHM J
R962	24383153	OXIDE METAL FILM, 2W 15K OHM J
R963	24383153	OXIDE METAL FILM, 2W 15K OHM J
R964	24383153	OXIDE METAL FILM, 2W 15K OHM J
R965	24383153	OXIDE METAL FILM, 2W 15K OHM J
R966	24366471	CARBON FILM, 1/6W 470 OHM J
R967	24366331	CARBON FILM, 1/6W 330 OHM J
R968	24366271	CARBON FILM, 1/6W 270 OHM J
R969	24366222	CARBON FILM, 1/6W 2.2K OHM J
R970	24366102	CARBON FILM, 1/6W 1K OHM J
R971	24366242	CARBON FILM, 1/6W 2.4K OHM J
R972	24366102	CARBON FILM, 1/6W 1K OHM J
R973	24366103	CARBON FILM, 1/6W 10K OHM J
R974	24366103	CARBON FILM, 1/6W 10K OHM J
R975	24366272	CARBON FILM, 1/6W 2.7K OHM J
R977	24366561	CARBON FILM, 1/6W 560 OHM J
R978	24383153	OXIDE METAL FILM, 2W 15K OHM J
R979	24383153	OXIDE METAL FILM, 2W 15K OHM J
R980	24366471	CARBON FILM, 1/6W 470 OHM J
R981	24366471	CARBON FILM, 1/6W 470 OHM J
R982	24366682	CARBON FILM, 1/6W 6.8K OHM J
R983	24366222	CARBON FILM, 1/6W 2.2K OHM J
R984	24367821	CARBON FILM, 1/6W 820 OHM G
R985	24367471	CARBON FILM, 1/6W 470 OHM G
R986	24367681	CARBON FILM, 1/6W 680 OHM G
R987	24367681	CARBON FILM, 1/6W 680 OHM G
R988	24367472	CARBON FILM, 1/6W 4.7K OHM G
R989	24367472	CARBON FILM, 1/6W 4.7K OHM G
R990	24366561	CARBON FILM, 1/6W 560 OHM J
R991	24367391	CARBON FILM, 1/6W 390 OHM G
R992	24366150	CARBON FILM, 1/6W 15 OHM J
R993	24383153	OXIDE METAL FILM, 2W 15K OHM J
R994	24383153	OXIDE METAL FILM, 2W 15K OHM J
R995	24383153	OXIDE METAL FILM, 2W 15K OHM J
R996	24383153	OXIDE METAL FILM, 2W 15K OHM J
R997	24366272	CARBON FILM, 1/6W 2.7K OHM J
R998	24366102	CARBON FILM, 1/6W 1K OHM J
R2104	24011332	METAL FILM CHIP 1/20W 3.3K J
R3105	24011102	CHIP, METAL FILM, 1/20W 1K OHM J
R3106	24011102	CHIP, METAL FILM, 1/20W 1K OHM J
R3110	24011224	METAL FILM CHIP 1/20W 220K J
R4202	24011102	CHIP, METAL FILM, 1/20W 1K OHM J
R4203	24011222	CHIP, METAL FILM, 1/20W 2.2K OHM J
R4408	24366361	CARBON FILM, 1/6W 360 OHM J
R4410	24011103	CHIP, METAL FILM, 1/20W 10K OHM J
R4422	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R4424	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
R4425	24552471	OXIDE METAL FILM, 1/2W 470 OHM J
R4430	24366622	CARBON FILM, 1/6W 6.2K OHM J
R4460	24366102	CARBON FILM, 1/6W 1K OHM J
R4461	24366102	CARBON FILM, 1/6W 1K OHM J
R4462	24366133	CARBON FILM, 1/6W 13K OHM J
R4463	24366682	CARBON FILM, 1/6W 6.8K OHM J
R4463	24011471	METAL FILM CHIP 1/20W 470 J
R4464	24011302	CHIP, METAL FILM, 1/20W 3K OHM J
R4465	24366223	CARBON FILM, 1/6W 22K OHM J
R4466	24366101	CARBON FILM, 1/6W 100 OHM J
R4467	24366103	CARBON FILM, 1/6W 10K OHM J
R4472	24011223	METAL FILM CHIP 1/20W 22K J
R4473	24366471	CARBON FILM, 1/6W 470 OHM J
R4474	24366471	CARBON FILM, 1/6W 470 OHM J

Location No.	Parts No.	Description
RA01	24366102	CARBON FILM, 1/6W 1K OHM J
RA03	24366102	CARBON FILM, 1/6W 1K OHM J
RA04	24366102	CARBON FILM, 1/6W 1K OHM J
RA05	24366102	CARBON FILM, 1/6W 1K OHM J
RA07	24366102	CARBON FILM, 1/6W 1K OHM J
RA08	24366102	CARBON FILM, 1/6W 1K OHM J
RA09	24366102	CARBON FILM, 1/6W 1K OHM J
RA13	24366102	CARBON FILM, 1/6W 1K OHM J
RA14	24366103	CARBON FILM, 1/6W 10K OHM J
RA16	24366102	CARBON FILM, 1/6W 1K OHM J
RA17	24366102	CARBON FILM, 1/6W 1K OHM J
RA18	24366102	CARBON FILM, 1/6W 1K OHM J
RA20	24366102	CARBON FILM, 1/6W 1K OHM J
RA21	24366103	CARBON FILM, 1/6W 10K OHM J
RA22	24366102	CARBON FILM, 1/6W 1K OHM J
RA24	24366101	CARBON FILM, 1/6W 100 OHM J
RA25	24366101	CARBON FILM, 1/6W 100 OHM J
RA26	24366102	CARBON FILM, 1/6W 1K OHM J
RA27	24366102	CARBON FILM, 1/6W 1K OHM J
RA33	24366102	CARBON FILM, 1/6W 1K OHM J
RA34	24366103	CARBON FILM, 1/6W 10K OHM J
RA35	24366102	CARBON FILM, 1/6W 1K OHM J
RA36	24366472	CARBON FILM, 1/6W 4.7K OHM J
RA37	24366101	CARBON FILM, 1/6W 100 OHM J
RA38	24366101	CARBON FILM, 1/6W 100 OHM J
RA40	24366331	CARBON FILM, 1/6W 330 OHM J
RA41	24366331	CARBON FILM, 1/6W 330 OHM J
RA42	24366333	CARBON FILM, 1/6W 33K OHM J
RA43	24366102	CARBON FILM, 1/6W 1K OHM J
RA44	24366223	CARBON FILM, 1/6W 22K OHM J
RA61	24366103	CARBON FILM, 1/6W 10K OHM J
RA62	24366103	CARBON FILM, 1/6W 10K OHM J
RA64	24366103	CARBON FILM, 1/6W 10K OHM J
RA65	24366332	CARBON FILM, 1/6W 3.3K OHM J
RA66	24366332	CARBON FILM, 1/6W 3.3K OHM J
RA67	24366273	CARBON FILM, 1/6W 27K OHM J
RA68	24366273	CARBON FILM, 1/6W 27K OHM J
RA70	24366333	CARBON FILM, 1/6W 33K OHM J
RA71	24366683	CARBON FILM, 1/6W 68K OHM J
RA72	24366223	CARBON FILM, 1/6W 22K OHM J
RA73	24366103	CARBON FILM, 1/6W 10K OHM J
RA74	24366103	CARBON FILM, 1/6W 10K OHM J
RA75	24366333	CARBON FILM, 1/6W 33K OHM J
RA76	24366103	CARBON FILM, 1/6W 10K OHM J
RA78	24366102	CARBON FILM, 1/6W 1K OHM J
RA79	24366103	CARBON FILM, 1/6W 10K OHM J
RA81	24366102	CARBON FILM, 1/6W 1K OHM J
RA83	24366102	CARBON FILM, 1/6W 1K OHM J
RA87	24366223	CARBON FILM, 1/6W 22K OHM J
RA88	24366472	CARBON FILM, 1/6W 4.7K OHM J
RA89	24366103	CARBON FILM, 1/6W 10K OHM J
RA90	24366102	CARBON FILM, 1/6W 1K OHM J
RA91	24366103	CARBON FILM, 1/6W 10K OHM J
RA92	24366102	CARBON FILM, 1/6W 1K OHM J
RA99	24366103	CARBON FILM, 1/6W 10K OHM J
RA031	24366103	CARBON FILM, 1/6W 10K OHM J
RA122	24366332	CARBON FILM, 1/6W 3.3K OHM J
RA123	24366332	CARBON FILM, 1/6W 3.3K OHM J
RA124	24366332	CARBON FILM, 1/6W 3.3K OHM J
RA125	24366221	CARBON FILM, 1/6W 220 OHM J
RA130	24366561	CARBON FILM, 1/6W 560 OHM J
RA131	24366561	CARBON FILM, 1/6W 560 OHM J
RA132	24366561	CARBON FILM, 1/6W 560 OHM J
RA241	24366472	CARBON FILM, 1/6W 4.7K OHM J
RA251	24366472	CARBON FILM, 1/6W 4.7K OHM J

Location No.	Parts No.	Description
RB01	24366271	CARBON FILM, 1/6W 270 OHM J
RB01	24366331	CARBON FILM, 1/6W 330 OHM J
RB02	24366221	CARBON FILM, 1/6W 220 OHM J
RB03	24366101	CARBON FILM, 1/6W 100 OHM J
RB04	24366223	CARBON FILM, 1/6W 22K OHM J
RB09	24366470	CARBON FILM, 1/6W 47 OHM J
RB11	24366103	CARBON FILM, 1/6W 10K OHM J
RB20	24366103	CARBON FILM, 1/6W 10K OHM J
RB21	24366104	CARBON FILM, 1/6W 100K OHM J
RB30	24366682	CARBON FILM, 1/6W 6.8K OHM J
RB41	24366102	CARBON FILM, 1/6W 1K OHM J
RB43	24366103	CARBON FILM, 1/6W 10K OHM J
RB44	24366103	CARBON FILM, 1/6W 10K OHM J
RB45	24366101	CARBON FILM, 1/6W 100 OHM J
RB81	24366122	CARBON FILM, 1/6W 1.2K OHM J
RB82	24366123	CARBON FILM, 1/6W 12K OHM J
RB83	24366123	CARBON FILM, 1/6W 12K OHM J
RB84	24366562	CARBON FILM, 1/6W 5.6K OHM J
RB90	24366392	CARBON FILM, 1/6W 3.9K OHM J
RB91	24366473	CARBON FILM, 1/6W 47K OHM J
RB92	24366271	CARBON FILM, 1/6W 270 OHM J
RB93	24366271	CARBON FILM, 1/6W 270 OHM J
RB94	24366222	CARBON FILM, 1/6W 2.2K OHM J
RB95	24366222	CARBON FILM, 1/6W 2.2K OHM J
RB98	24366102	CARBON FILM, 1/6W 1K OHM J
RC11	24366102	CARBON FILM, 1/6W 1K OHM J
RC12	24366102	CARBON FILM, 1/6W 1K OHM J
RD01	24366472	CARBON FILM, 1/6W 4.7K OHM J
RD02	24366472	CARBON FILM, 1/6W 4.7K OHM J
RD03	24366105	CARBON FILM, 1/6W 1M OHM J
RD04	24366221	CARBON FILM, 1/6W 220 OHM J
RD05	24366101	CARBON FILM, 1/6W 100 OHM J
RD06	24366472	CARBON FILM, 1/6W 4.7K OHM J
RD07	24366472	CARBON FILM, 1/6W 4.7K OHM J
RD21	24366102	CARBON FILM, 1/6W 1K OHM J
RD22	24366222	CARBON FILM, 1/6W 2.2K OHM J
RD24	24366182	CARBON FILM, 1/6W 1.8K OHM J
RD25	24366101	CARBON FILM, 1/6W 100 OHM J
RD26	24366102	CARBON FILM, 1/6W 1K OHM J
RD27	24366222	CARBON FILM, 1/6W 2.2K OHM J
RD28	24366182	CARBON FILM, 1/6W 1.8K OHM J
RD30	24366101	CARBON FILM, 1/6W 100 OHM J
RD41	24366103	CARBON FILM, 1/6W 10K OHM J
RD42	24366223	CARBON FILM, 1/6W 22K OHM J
RD43	24366182	CARBON FILM, 1/6W 1.8K OHM J
RD44	24366123	CARBON FILM, 1/6W 12K OHM J
RD45	24366333	CARBON FILM, 1/6W 33K OHM J
RD46	24366272	CARBON FILM, 1/6W 2.7K OHM J
RD47	24366104	CARBON FILM, 1/6W 100K OHM J
RD48	24366682	CARBON FILM, 1/6W 6.8K OHM J
RD49	24366392	CARBON FILM, 1/6W 3.9K OHM J
RD60	24366392	CARBON FILM, 1/6W 3.9K OHM J
RD61	24366272	CARBON FILM, 1/6W 2.7K OHM J
RD62	24366272	CARBON FILM, 1/6W 2.7K OHM J
RD63	24366104	CARBON FILM, 1/6W 100K OHM J
RD72	24366103	CARBON FILM, 1/6W 10K OHM J
RD73	24366101	CARBON FILM, 1/6W 100 OHM J
RD74	24366101	CARBON FILM, 1/6W 100 OHM J
RD75	24366393	CARBON FILM, 1/6W 39K OHM J
RD76	24366182	CARBON FILM, 1/6W 1.8K OHM J
RD77	24366393	CARBON FILM, 1/6W 39K OHM J
RD78	24366182	CARBON FILM, 1/6W 1.8K OHM J
RD101	24366473	CARBON FILM, 1/6W 47K OHM J
RD102	24366473	CARBON FILM, 1/6W 47K OHM J
RD104	24366101	CARBON FILM, 1/6W 100 OHM J

Location No.	Parts No.	Description
RD107	24366101	CARBON FILM, 1/6W 100 OHM J
RD109	24366223	CARBON FILM, 1/6W 22K OHM J
RD110	24366473	CARBON FILM, 1/6W 47K OHM J
RD111	24366473	CARBON FILM, 1/6W 47K OHM J
RD113	24366101	CARBON FILM, 1/6W 100 OHM J
RD114	24366221	CARBON FILM, 1/6W 220 OHM J
RD115	24366101	CARBON FILM, 1/6W 100 OHM J
RD116	24366101	CARBON FILM, 1/6W 100 OHM J
RD117	24366682	CARBON FILM, 1/6W 6.8K OHM J
RD118	24366392	CARBON FILM, 1/6W 3.9K OHM J
RD119	24366392	CARBON FILM, 1/6W 3.9K OHM J
RD120	24366682	CARBON FILM, 1/6W 6.8K OHM J
RJ01	24366103	CARBON FILM, 1/6W 10K OHM J
RJ02	24366102	CARBON FILM, 1/6W 1K OHM J
RJ04	24366102	CARBON FILM, 1/6W 1K OHM J
RJ05	24323479	METAL FILM, 2W 4.7 OHM J
RJ06	24366103	CARBON FILM, 1/6W 10K OHM J
RJ10	24000445	CHIP JUMPER, 1608TYPE
RJ11	24000445	CHIP JUMPER, 1608TYPE
RJ12	24000445	CHIP JUMPER, 1608TYPE
RJ13	24000445	CHIP JUMPER, 1608TYPE
RJ14	24000445	CHIP JUMPER, 1608TYPE
RJ15	24000445	CHIP JUMPER, 1608TYPE
RJ16	24000445	CHIP JUMPER, 1608TYPE
RJ17	24000445	CHIP JUMPER, 1608TYPE
RJ18	24000445	CHIP JUMPER, 1608TYPE
RS01	24366102	CARBON FILM, 1/6W 1K OHM J
RS02	24366102	CARBON FILM, 1/6W 1K OHM J
RS03	24366562	CARBON FILM, 1/6W 5.6K OHM J
RS04	24366562	CARBON FILM, 1/6W 5.6K OHM J
RS06	24366272	CARBON FILM, 1/6W 2.7K OHM J
RS07	24366562	CARBON FILM, 1/6W 5.6K OHM J
RS08	24366562	CARBON FILM, 1/6W 5.6K OHM J
RS09	24366562	CARBON FILM, 1/6W 5.6K OHM J
RS10	24366562	CARBON FILM, 1/6W 5.6K OHM J
RS11	24366562	CARBON FILM, 1/6W 5.6K OHM J
RS12	24366562	CARBON FILM, 1/6W 5.6K OHM J
RS13	24366101	CARBON FILM, 1/6W 100 OHM J
RS14	24366101	CARBON FILM, 1/6W 100 OHM J
RS15	24366104	CARBON FILM, 1/6W 100K OHM J
RS16	24366104	CARBON FILM, 1/6W 100K OHM J
RS17	24366223	CARBON FILM, 1/6W 22K OHM J
RS18	24366223	CARBON FILM, 1/6W 22K OHM J
RS19	24366102	CARBON FILM, 1/6W 1K OHM J
RS20	24366102	CARBON FILM, 1/6W 1K OHM J
RS21	24366222	CARBON FILM, 1/6W 2.2K OHM J
RS22	24366222	CARBON FILM, 1/6W 2.2K OHM J
RS23	24366101	CARBON FILM, 1/6W 100 OHM J
RS24	24366101	CARBON FILM, 1/6W 100 OHM J
RS31	24366103	CARBON FILM, 1/6W 10K OHM J
RS32	24366104	CARBON FILM, 1/6W 100K OHM J
RS35	24366104	CARBON FILM, 1/6W 100K OHM J
RS36	24366223	CARBON FILM, 1/6W 22K OHM J
RS37	24366102	CARBON FILM, 1/6W 1K OHM J
RS38	24366222	CARBON FILM, 1/6W 2.2K OHM J
RS39	24366101	CARBON FILM, 1/6W 100 OHM J
RS40	24366104	CARBON FILM, 1/6W 100K OHM J
RS41	24366223	CARBON FILM, 1/6W 22K OHM J
RS42	24366102	CARBON FILM, 1/6W 1K OHM J
RS43	24366222	CARBON FILM, 1/6W 2.2K OHM J
RS44	24366101	CARBON FILM, 1/6W 100 OHM J
RT01	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
RT02	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
RT03	24011102	CHIP, METAL FILM, 1/20W 1K OHM J
RT04	24011102	CHIP, METAL FILM, 1/20W 1K OHM J

Location No.	Parts No.	Description
RT05	24011100	CHIP, METAL FILM, 1/20W 10 OHM J
RT06	24011332	METAL FILM CHIP 1/20W 3.3K J
RT07	24011473	METAL FILM CHIP 1/20W 47K J
RT08	24011473	METAL FILM CHIP 1/20W 47K J
RT09	24011332	METAL FILM CHIP 1/20W 3.3K J
RT10	24011222	CHIP, METAL FILM, 1/20W 2.2K OHM J
RT11	24011332	METAL FILM CHIP 1/20W 3.3K J
RT12	24011222	CHIP, METAL FILM, 1/20W 2.2K OHM J
RT13	24011102	CHIP, METAL FILM, 1/20W 1K OHM J
RT14	24011102	CHIP, METAL FILM, 1/20W 1K OHM J
RT15	24011473	METAL FILM CHIP 1/20W 47K J
RT16	24011473	METAL FILM CHIP 1/20W 47K J
RT17	24011561	CHIP, METAL FILM, 1/20W 560 OHM J
RT18	24011223	METAL FILM CHIP 1/20W 22K J
RT19	24011681	METAL FILM CHIP 1/20W 680 J
RT20	24011102	CHIP, METAL FILM, 1/20W 1K OHM J
RT21	24011332	METAL FILM CHIP 1/20W 3.3K J
RT22	24011222	CHIP, METAL FILM, 1/20W 2.2K OHM J
RT23	24011152	CHIP, METAL FILM, 1/20W 1.5K OHM J
RT24	24000594	CHIP 1/16W 123F
RT26	24011472	METAL FILM CHIP 1/20W 4.7K J
RT27	24000594	CHIP 1/16W 123F
RT28	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
RT29	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
RT30	24011473	METAL FILM CHIP 1/20W 47K J
RT31	24011103	CHIP, METAL FILM, 1/20W 10K OHM J
RT32	24011103	CHIP, METAL FILM, 1/20W 10K OHM J
RT33	24011472	METAL FILM CHIP 1/20W 4.7K J
RT34	24011222	CHIP, METAL FILM, 1/20W 2.2K OHM J
RT35	24011102	CHIP, METAL FILM, 1/20W 1K OHM J
RT36	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
RT37	24011101	CHIP, METAL FILM, 1/20W 100 OHM J
RT38	24011151	CHIP, METAL FILM, 1/20W 150 OHM J
RT39	24011561	CHIP, METAL FILM, 1/20W 560 OHM J
RT40	24011151	CHIP, METAL FILM, 1/20W 150 OHM J
RT42	24011470	METAL FILM CHIP 1/20W 47 J
RT43	24011151	CHIP, METAL FILM, 1/20W 150 OHM J
RT91	24366102	CARBON FILM, 1/6W 1K OHM J
RV09	24366101	CARBON FILM, 1/6W 100 OHM J
RV10	24366101	CARBON FILM, 1/6W 100 OHM J
RV11	24366101	CARBON FILM, 1/6W 100 OHM J
RV21	24366333	CARBON FILM, 1/6W 33K OHM J
RV22	24366103	CARBON FILM, 1/6W 10K OHM J
RV23	24552101	OXIDE METAL FILM, 1/2W 100 OHM J
RV24	24366471	CARBON FILM, 1/6W 470 OHM J
RV25	24366102	CARBON FILM, 1/6W 1K OHM J
RV26	24366332	CARBON FILM, 1/6W 3.3K OHM J
RV29	24366102	CARBON FILM, 1/6W 1K OHM J
RV30	24366750	CARBON FILM, 1/6W 75 OHM J
RV31	24366103	CARBON FILM, 1/6W 10K OHM J
RV32	24366750	CARBON FILM, 1/6W 75 OHM J
RV34	24366101	CARBON FILM, 1/6W 100 OHM J
RV38	24366750	CARBON FILM, 1/6W 75 OHM J
RV52	24366750	CARBON FILM, 1/6W 75 OHM J
RV61	24366103	CARBON FILM, 1/6W 10K OHM J
RV64	24366472	CARBON FILM, 1/6W 4.7K OHM J
RV66	24366750	CARBON FILM, 1/6W 75 OHM J
RV67	24366750	CARBON FILM, 1/6W 75 OHM J
RV71	24366750	CARBON FILM, 1/6W 75 OHM J
RV72	24552101	OXIDE METAL FILM, 1/2W 100 OHM J
RV73	24366151	CARBON FILM, 1/6W 150 OHM J
RV74	24366101	CARBON FILM, 1/6W 100 OHM J
RV80	24366101	CARBON FILM, 1/6W 100 OHM J
RV88	24366181	CARBON FILM, 1/6W 180 OHM J
RV95	24366103	CARBON FILM, 1/6W 10K OHM J

Location No.	Parts No.	Description
RV98	24366750	CARBON FILM, 1/6W 75 OHM J
RY02	24366101	CARBON FILM, 1/6W 100 OHM J
RY03	24366222	CARBON FILM, 1/6W 2.2K OHM J
RY04	24366103	CARBON FILM, 1/6W 10K OHM J
RY126	24366333	CARBON FILM, 1/6W 33K OHM J
RY127	24366683	CARBON FILM, 1/6W 68K OHM J
RY604	24366102	CARBON FILM, 1/6W 1K OHM J
RY605	24366104	CARBON FILM, 1/6W 100K OHM J
RY606	24366393	CARBON FILM, 1/6W 39K OHM J
RY607	24366153	CARBON FILM, 1/6W 15K OHM J
RY608	24366152	CARBON FILM, 1/6W 1.5K OHM J
RY609	24366391	CARBON FILM, 1/6W 390 OHM J
RY610	24553560	OXIDE METAL FILM, 1W 56 OHM J
RY613	24553820	OXIDE METAL FILM, 1W 82 OHM J
RY614	24366103	CARBON FILM, 1/6W 10K OHM J
RY615	24366223	CARBON FILM, 1/6W 22K OHM J
RY616	24366104	CARBON FILM, 1/6W 100K OHM J
RY631	24366100	CARBON FILM, 1/6W 10 OHM J
RY632	24366100	CARBON FILM, 1/6W 10 OHM J
RZ01	24366272	CARBON FILM, 1/6W 2.7K OHM J
RZ02	24366272	CARBON FILM, 1/6W 2.7K OHM J
RZ03	24366102	CARBON FILM, 1/6W 1K OHM J
RZ04	24366102	CARBON FILM, 1/6W 1K OHM J
RZ05	24366102	CARBON FILM, 1/6W 1K OHM J
RZ06	24366102	CARBON FILM, 1/6W 1K OHM J

COILS & TRANSFORMERS

L101	23248035	COIL, CHOKE, TLN3278D
L200	23103852	COIL, FILTER, TEM2028AH
L301	23103859	COIL, CHOKE, TEM2011
L302	23289101	COIL, PEAKING, TRF4101AF
L390	23103859	COIL, CHOKE, TEM2011
L400	23289100	COIL, PEAKING, TRF4100AF
L401	23289101	COIL, PEAKING, TRF4101AF
L441	23233973	COIL, HORIZ LINEARITY, TLN2199AY
L442	23248219	COIL, CHOKE, TLN3328AH
L449	23103859	COIL, CHOKE, TEM2011
L461	23248240	COIL, CHOKE, TLN3367AF
L462	23231306	COIL, DEFELECTION YOKE, TDY-634DK
L462A	23948535	SHEET, MAGNETIC FERRITE
L462B	23948536	SHEET, MAGNETIC FERRITE
L470	23103859	COIL, CHOKE, TEM2011
L501	23289844	COIL, PEAKING, TRF4470AT
L502	23289844	COIL, PEAKING, TRF4470AT
L702	23261974	COIL, FERRITE BEAD, HC5-035
L704	23103859	COIL, CHOKE, TEM2011
L705	23103859	COIL, CHOKE, TEM2011
L706	23289840	COIL, PEAKING, TRF4100AT
L811	23103859	COIL, CHOKE, TEM2011
L815	23103859	COIL, CHOKE, TEM2011
L817	23103937	FILTER, EM2004
L818	23280016	COIL, PEAKING, TRF4100AZ
L819	23280016	COIL, PEAKING, TRF4100AZ
L820	23103859	COIL, CHOKE, TEM2011
L821	23103859	COIL, CHOKE, TEM2011
L823	23103859	COIL, CHOKE, TEM2011
L824	23103859	COIL, CHOKE, TEM2011
L825	23289840	COIL, PEAKING, TRF4100AT
L834	23280019	COIL, PEAKING, TRF4330AZ
L835	23248257	COIL, CHOKE EI22 120MMH 2.0A TLN3503AH
L836	23248236	COIL, CHOKE, TLN3441AF
L840	23248073	COIL, CHOKE, TLN3299D
L850	23103859	COIL, CHOKE, TEM2011
L851	23289840	COIL, PEAKING, TRF4100AT

Location No.	Parts No.	Description
L871	23103859	COIL, CHOKE, TEM2011
L883	23221747	COIL, CHOKE, TRF9253D
L885	23248073	COIL, CHOKE, TLN3299D
L891	23103859	COIL, CHOKE, TEM2011
L892	23103859	COIL, CHOKE, TEM2011
L893	23222694	COIL, HORIZ WIDTH, TLN2026
L896	23103859	COIL, CHOKE, TEM2011
L897	23280016	COIL, PEAKING, TRF4100AZ
⚠ L901	23200373	COIL, DG0.50CU 50T-2LOOP TSB-2386AC
L902	23289846	COIL, PEAKING, TRF4101AT
L903	23289846	COIL, PEAKING, TRF4101AT
L904	23289121	COIL, PEAKING, TRF4121AF
L905	23238712	COIL, PEAKING, TRF4150AJ
L906	23238712	COIL, PEAKING, TRF4150AJ
L907	23238712	COIL, PEAKING, TRF4150AJ
L908	23289840	COIL, PEAKING, TRF4100AT
L910	23289834	COIL, PEAKING, TRF41R0AT
L911	23289846	COIL, PEAKING, TRF4101AT
LA01	23289100	COIL, PEAKING, TRF4100AF
LB02	23262281	COIL, IF, TRF1197D
LJ901	23200321	CORRECTION COIL, 60T 8.0R 3.16L TSB-2377AC
LR21	23103146	FILTER, EMI 200 OHM 50V 1.0A TEM2030AA
LR22	23103146	FILTER, EMI 200 OHM 50V 1.0A TEM2030AA
LR23	23103146	FILTER, EMI 200 OHM 50V 1.0A TEM2030AA
LR24	23103146	FILTER, EMI 200 OHM 50V 1.0A TEM2030AA
LR24	23103146	FILTER, EMI 200 OHM 50V 1.0A TEM2030AA
LR25	23103146	FILTER, EMI 200 OHM 50V 1.0A TEM2030AA
LR25	23103146	FILTER, EMI 200 OHM 50V 1.0A TEM2030AA
LR26	23103852	COIL, FILTER, TEM2028AH
LT01	23103828	INDUCTOR, BEAD, TEM2121M
LT02	23103828	INDUCTOR, BEAD, TEM2121M
LT03	23103828	INDUCTOR, BEAD, TEM2121M
LT04	23103828	INDUCTOR, BEAD, TEM2121M
LT05	23103828	INDUCTOR, BEAD, TEM2121M
LT06	23289151	COIL, PEAKING, TRF4151AF
LT07	23103828	INDUCTOR, BEAD, TEM2121M
LT08	23103828	INDUCTOR, BEAD, TEM2121M
LT09	23103828	INDUCTOR, BEAD, TEM2121M
LT11	23103828	INDUCTOR, BEAD, TEM2121M
LT12	23103828	INDUCTOR, BEAD, TEM2121M
LV01	23103852	COIL, FILTER, TEM2028AH
LV02	23103852	COIL, FILTER, TEM2028AH
LV03	23103852	COIL, FILTER, TEM2028AH
LV05	23103852	COIL, FILTER, TEM2028AH
LV06	23103852	COIL, FILTER, TEM2028AH
LV07	23103852	COIL, FILTER, TEM2028AH
LY101	23221803	COIL, CHOKE, TLN3040D
LY102	23238506	COIL, PEAKING, TRF4229AJ
LY103	23238506	COIL, PEAKING, TRF4229AJ
LY104	23238506	COIL, PEAKING, TRF4229AJ
LZ02	23289100	COIL, PEAKING, TRF4100AF
T400	23224364	TRANSFORMER, TLN2168AH
T401	23224371	TRANSFORMER, HORIZ DRIVE, TLN1080AH
⚠ T461Z	23236603	TRANSFORMER, HORIZ OUTPUT, TFB4155YD
⚠ T801	23211713	COIL, LINE FILTER, TRF3197AQ
⚠ T802	23211742	COIL, LINE FILTER, TRF3209BT
T803	23211729	COIL, LINE FILTER, TRF3232AQ
T804	23217539	TRANSFORMER, CONVERTER TPW3399BE
T806	23211738	COIL, LINE FILTER, TRF3228AL
⚠ T862	23217544	TRANSFORMER, CONVERTER TPW3488AS
SEMICONDUCTORS		
Q201	23314204	TRANSISTOR, 2SC2412K,Q
Q202	A6541132	TRANSISTOR, 2SA1162-(Y)
Q203	A6541132	TRANSISTOR, 2SA1162-(Y)
Q204	A6541132	TRANSISTOR, 2SA1162-(Y)
Q205	A6541132	TRANSISTOR, 2SA1162-(Y)
Q230	23114756	TRANSISTOR, 2SC2482
Q301	23319787	IC, LA7833S
Q301B	70391356	SCREW, BITTB3X10 SZN
Q302	B0384625	IC, TA8859CP
Q305	23906077	IC, OP-AMP DUAL POWER 8P TCA0372 DP1
Q360	23314204	TRANSISTOR, 2SC2412K,Q
Q370	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q391	23205079	TRANSISTOR, VCBO=1500V IC=50MA 2SC4686A
Q402	A6325413	TRANSISTOR, 2SC22350 (FA-1)
Q404	A6374144	TRANSISTOR, 2SC5570(FA)
Q404B	A8012650	INSULATOR, TRANSISTOR, AC263
Q404D	72471082	SCREW, 3X10MM
Q411	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q418	23314141	TRANSISTOR, 2SC3852
Q418B	70391356	SCREW, BITTB3X10 SZN
Q420	23314141	TRANSISTOR, 2SC3852
Q420B	70391355	SCREW, 3X8MM
Q421	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q430	23314141	TRANSISTOR, 2SC3852
Q430B	70391356	SCREW, BITTB3X10 SZN
Q432	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q460	23314850	TRANSISTOR, 2SA1788, E
Q460B	23037312	SCREW, BTBW3X12SZN
Q461	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q462	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q470	23114541	TRANSISTOR, 2SA1320
Q470	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q471	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q472	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q473	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q503	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q504	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q510	23000584	IC, TA1316AN
Q530	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q531	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q532	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q601	23318413	IC, LA4282
Q601B	70391356	SCREW, BITTB3X10 SZN

Location No.	Parts No.	Description
Q602	23318413	IC, LA4282
Q602B	70391356	SCREW, BITTB3X10 SZN
Q603	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q611	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q612	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q631	23114623	TRANSISTOR, 2SC2878-A(TEM
Q681	23114623	TRANSISTOR, 2SC2878-A(TEM
Q682	23114623	TRANSISTOR, 2SC2878-A(TEM
Q705	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q706	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q707	23114437	TRANSISTOR, 2SC752GTM-Y
Q709	23114433	TRANSISTOR, 2SC1815-Y
Q710	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q711	23314911	TRANSISTOR, 2SB1569A E
Q712	23314914	TRANSISTOR, 2SD2400A E
Q719	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q720	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q801	23135026	IC, HYBRID STR-X6469
Q802	23314141	TRANSISTOR, 2SC3852
Q803	23906300	IC, STR-F6653
Q804	23114433	TRANSISTOR, 2SC1815-Y
Q805	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q806	23000823	IC, PHOTO COUPLER, TLP421F(GR)
Q807	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q820	23314141	TRANSISTOR, 2SC3852
Q820B	70391356	SCREW, BITTB3X10 SZN
Q821	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
⚠ Q826	23000823	IC, PHOTO COUPLER, TLP421F(GR)
Q827	23319693	IC, SE116N, LF4
Q831	23314141	TRANSISTOR, 2SC3852
Q831B	70391355	SCREW, 3X8MM
Q832	23905977	IC, PQ09RD11
Q832B	70391356	SCREW, BITTB3X10 SZN
Q835	23000546	IC, SWITCHING REG SI-8050SS
Q835B	70391356	SCREW, BITTB3X10 SZN
Q836	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q837	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q840	23318299	IC, L78MR05-FA
Q840B	70391356	SCREW, BITTB3X10 SZN
Q841	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q842	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q855	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q880	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q901	23314811	TRANSISTOR, 2SC5147
Q902	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q903	23314811	TRANSISTOR, 2SC5147

Location No.	Parts No.	Description
Q904	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q905	23314811	TRANSISTOR, 2SC5147
Q906	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q907	23114735	TRANSISTOR, 2SA102-Y(C)
Q910	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q911	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q912	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q913	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q914	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q917	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q918	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q919	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q920	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
Q921	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q3103	A6541132	TRANSISTOR, 2SA1162-(Y)
Q4200	23000370	IC, TA1318N
Q4460	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q4461	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
Q4465	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QA01	23000935	IC, 8BIT MICRO COMPUTER 64PIN CXP750010-167
QA02	23906642	IC, AT24C64-10PC
QA05	23114437	TRANSISTOR, 2SC752GTM-Y
QA10	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QA14	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QB02	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QB03	23114459	TRANSISTOR, RN1205
QB30	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QB81	23114623	TRANSISTOR, 2SC2878-A(TEM
QB82	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QB83	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QB92	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QB93	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QB94	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QB95	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QB96	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QD01	23000381	IC, CXA2021S
QD21	23906596	IC, BA4558
QD41	23000725	IC, NJM2700L

Location No.	Parts No.	Description
QD42	A6059430	TRANSISTOR, 2SK372 V
QD43	A6059430	TRANSISTOR, 2SK372 V
QD44	23114460	TRANSISTOR, RN1204
QD101	B0385647	IC, TA1217AN
QD102	23114460	TRANSISTOR, RN1204
QD103	23114460	TRANSISTOR, RN1204
QJ02	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QJ03	A6369650	TRANSISTOR, 2SC4793
QJ04	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QS01	23114623	TRANSISTOR, 2SC2878-A(TEM
QS02	23114623	TRANSISTOR, 2SC2878-A(TEM
QS03	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QS04	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QS07	23114478	TRANSISTOR, RN2004
QS08	23114623	TRANSISTOR, 2SC2878-A(TEM
QS09	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QS10	23114623	TRANSISTOR, 2SC2878-A(TEM
QS11	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QT01	23000912	IC, TELETEXT DECODER SAA5665HL/M1/
QT06	23000283	IC, 23000283L NI TOUITSU R1121N
QT11	23906367	IC, PST9146NL
QV01	23000369	IC, MM1495XD
QV07	23114461	TRANSISTOR, RN1203
QV08	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QV09	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QV11	23114461	TRANSISTOR, RN1203
QV13	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QV51	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QY10	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QY180	23114460	TRANSISTOR, RN1204
QY185	23114460	TRANSISTOR, RN1204
QY601	23318255	IC, UPC1406HA
QY602	23205085	TRANSISTOR, VCEO=50V IC=150MA 2SC5343-Y(BUL
QY604	23114623	TRANSISTOR, 2SC2878-A(TEM
QY605	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QY606	23114478	TRANSISTOR, RN2004
QZ01	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
QZ02	23205081	TRANSISTOR, VCEO=-50V IC=-150MA 2SA1980-Y(BU
D101	23316756	DIODE, ZENER, MTZJ33D
D120	23316716	DIODE, ZENER, MTZJ11B
D240	23118859	DIODE, 1SS133
D301	23118095	DIODE, ERB44-06
D302	23118095	DIODE, ERB44-06
D303	23316794	DIODE, SC570A
D306	23118859	DIODE, 1SS133
D312	23118859	DIODE, 1SS133
D350	23118822	DIODE, ERB12-02
D370	23316672	DIODE, ZENER, MTZJ5.6B
D371	23118859	DIODE, 1SS133
D390	23316677	DIODE, ZENER, MTZJ6.8A

Location No.	Parts No.	Description
D404	23357019	DIODE, FMV-3GMR
D406	23118094	DIODE, EU2A
D415	23118094	DIODE, EU2A
D419	23316716	DIODE, ZENER, MTZJ11B
D421	23357078	DIODE, ZENER, HZS7.5N B1
D422	23357120	DIODE, ZENER, HZS15N B3
D431	23316668	DIODE, ZENER, MTZJ5.1A
D432	23316668	DIODE, ZENER, MTZJ5.1A
D436	23118859	DIODE, 1SS133
D441	23316687	DIODE, ZENER, MTZJ9.1B
D460	23316472	DIODE, RGP10J
D463	23118859	DIODE, 1SS133
D464	23316741	DIODE, ZENER, MTZJ24A
D466	23316672	DIODE, ZENER, MTZJ5.6B
D467	23316472	DIODE, RGP10J
D468	23316718	DIODE, ZENER, MTZJ12A
D470	23316719	DIODE, ZENER, MTZJ12B
D470	23316720	DIODE, ZENER, MTZJ12C
D488	23118859	DIODE, 1SS133
D490	23118859	DIODE, 1SS133
D501	23118859	DIODE, 1SS133
D502	23118041	DIODE, MA111
D512	23316567	DIODE, ZENER, MA8051-L
D513	23118041	DIODE, MA111
D520	23316647	DIODE, ZENER, MTZJ2.0B
D601	23118859	DIODE, 1SS133
D602	23118859	DIODE, 1SS133
D603	23118859	DIODE, 1SS133
D604	23118859	DIODE, 1SS133
D608	23118859	DIODE, 1SS133
D609	23118859	DIODE, 1SS133
D611	23118859	DIODE, 1SS133
D612	23118859	DIODE, 1SS133
D613	23118859	DIODE, 1SS133
D615	23118859	DIODE, 1SS133
D617	23118859	DIODE, 1SS133
D618	23118859	DIODE, 1SS133
D630	23118859	DIODE, 1SS133
D632	23118859	DIODE, 1SS133
D704	23118859	DIODE, 1SS133
D705	23118859	DIODE, 1SS133
D715	23118859	DIODE, 1SS133
D721	23118859	DIODE, 1SS133
D801	23357041	DIODE, LN6SB60-F05
D803	23316672	DIODE, ZENER, MTZJ5.6B
D804	23316725	DIODE, ZENER, MTZJ15B
D805	23357012	DIODE, 1SS244
D806	23316472	DIODE, RGP10J
D807	23316746	DIODE, ZENER, MTZJ27B
D810	23316738	DIODE, ZENER, MTZJ22B
D811	23118859	DIODE, 1SS133
D815	23316754	DIODE, ZENER, MTZJ33B
D818	23316738	DIODE, ZENER, MTZJ22B
D820	23316732	DIODE, ZENER, MTZJ18C
D821	23118859	DIODE, 1SS133
D821	23316721	DIODE, ZENER, MTZ J 13A
D822	23118859	DIODE, 1SS133
D828	23118859	DIODE, 1SS133
D830	23118338	DIODE, RU4AM LF-K2
D831	23118338	DIODE, RU4AM LF-K2
D832	23316672	DIODE, ZENER, MTZJ5.6B
D833	23118859	DIODE, 1SS133
D834	23118859	DIODE, 1SS133
D835	23118859	DIODE, 1SS133
D836	23118094	DIODE, EU2A

Location No.	Parts No.	Description
D837	23118859	DIODE, 1SS133
D839	23316672	DIODE, ZENER, MTZJ5.6B
D840	23316391	DIODE, D3SB60(4103)
D841	23118859	DIODE, 1SS133
D842	23316724	DIODE, ZENER, MTZJ15A
D843	23316463	DIODE, RK46
D845	23316672	DIODE, ZENER, MTZJ5.6B
D847	23316678	DIODE, ZENER, MTZJ6.8B
D848	23316675	DIODE, ZENER, MTZJ6.2B
D849	23316717	DIODE, ZENER, MTZ J 11C
D850	23118052	DIODE, RU4Z LF-L1
D854	23118859	DIODE, 1SS133
D855	23316675	DIODE, ZENER, MTZJ6.2B
D883	23316803	DIODE, FMU-G16S
D891	23118052	DIODE, RU4Z LF-L1
D892	23316184	DIODE, FML-G12S
D893	23357070	DIODE, ZENER, HZS5.6N B2
D896	23316472	DIODE, RGP10J
D897	23316678	DIODE, ZENER, MTZJ6.8B
D899	24000656	VARISTOR, TNR15G471K
D904	23118859	DIODE, 1SS133
D905	23118859	DIODE, 1SS133
D906	23118859	DIODE, 1SS133
D907	23118859	DIODE, 1SS133
D908	23118859	DIODE, 1SS133
D909	23118859	DIODE, 1SS133
D911	23118095	DIODE, ERB44-06
D921	23118095	DIODE, ERB44-06
D931	23118859	DIODE, 1SS133
D932	23118859	DIODE, 1SS133
D933	23118859	DIODE, 1SS133
D934	23118859	DIODE, 1SS133
D941	23118859	DIODE, 1SS133
D942	23118859	DIODE, 1SS133
D943	23118859	DIODE, 1SS133
D946	23118859	DIODE, 1SS133
D963	23118859	DIODE, 1SS133
D964	23118859	DIODE, 1SS133
D965	23118859	DIODE, 1SS133
D966	23118859	DIODE, 1SS133
DB01	23358504	DIODE, LED, SCL-003URC3FXGHJ
DB02	23358503	DIODE, LED, SCL-003MC3FXHJK
DB30	23118859	DIODE, 1SS133
DJ01	23118859	DIODE, 1SS133
DJ02	23316726	DIODE, ZENER, MTZJ15C
DV01	23316687	DIODE, ZENER, MTZJ9.1B
DV02	23316687	DIODE, ZENER, MTZJ9.1B
DV03	23316687	DIODE, ZENER, MTZJ9.1B
DV04	23316687	DIODE, ZENER, MTZJ9.1B
DV05	23316687	DIODE, ZENER, MTZJ9.1B
DV10	23118859	DIODE, 1SS133
DV19	23316687	DIODE, ZENER, MTZJ9.1B
DY601	23118859	DIODE, 1SS133
DY602	23118859	DIODE, 1SS133

MISCELLANEOUS

B207	23037312	SCREW, BTBW3X12SZN
B209	23030937	SCREW, 3X12
B217	23710161	SCREW, BITE4X16SBZ 2979XPI , 2979XPI
B801A	23037312	SCREW, BTBW3X12SZN
BB05A	23713201	CONNECTOR, 16P
BB05B	23713202	CONNECTOR, 16P
BB06A	23713201	CONNECTOR, 16P
BB06B	23713202	CONNECTOR, 16P
BB07A	23713201	CONNECTOR, 16P

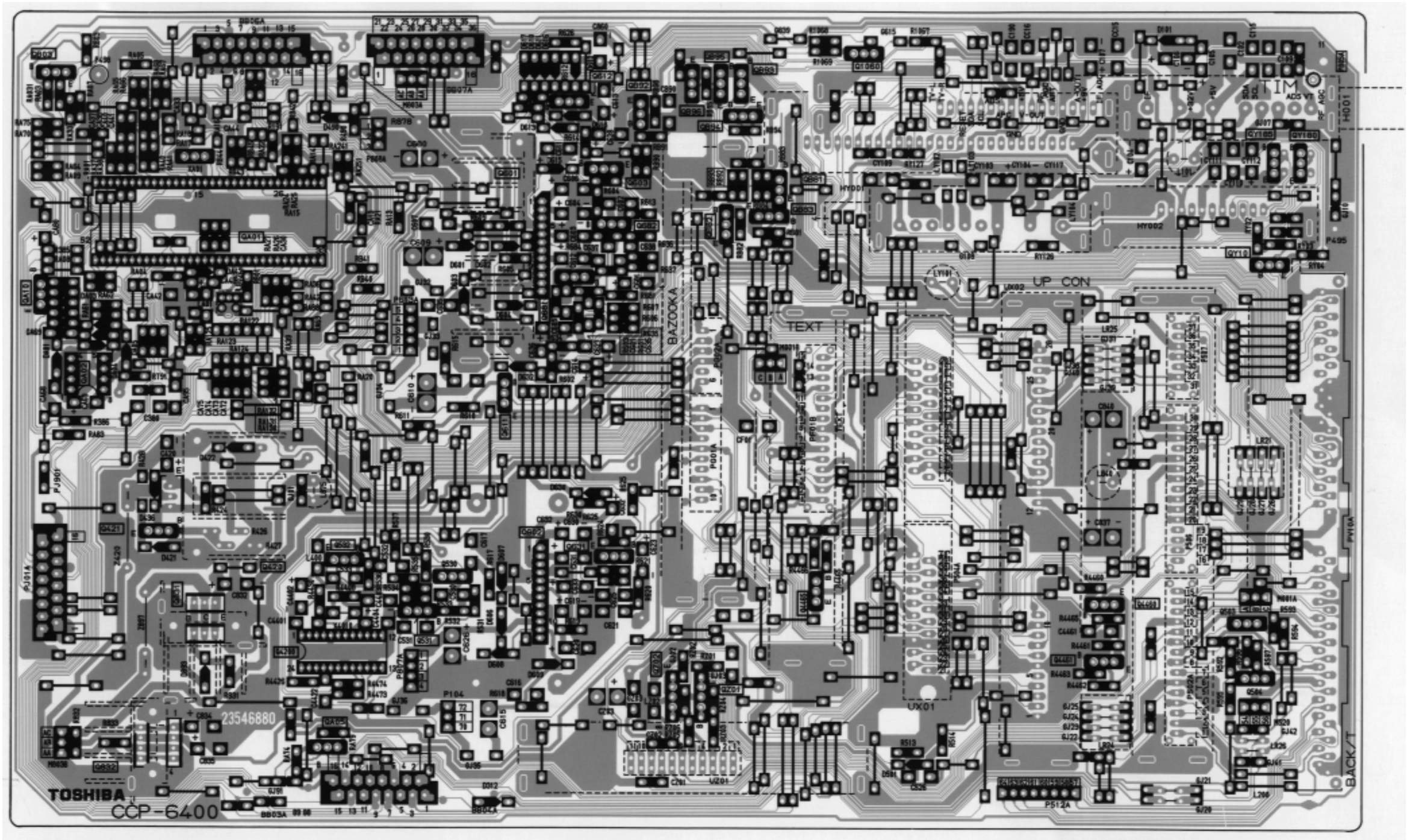
Location No.	Parts No.	Description
BB07B	23713202	CONNECTOR, 16P
BB08A	23713201	CONNECTOR, 16P
BB08B	23713202	CONNECTOR, 16P
E912	23528016	RUBBER, WEDGE, MEDIUM W10H15L50, TRWMED01T
E940	23965900	TAPE, GLASS-CLOTH, W/ADHESIVE W=18 T=0.18
E947	23965900	TAPE, GLASS-CLOTH, W/ADHESIVE W=18 T=0.18
⚠ F470	23144829	FUSE, CARTRIDGE 5.2X20 250V 1.0A
F470A	23165433	FUSE HOLDER, 5.2 SOC
⚠ F801	23144458	FUSE, 5.0A 250V
F801A	23165433	FUSE HOLDER, 5.2 SOC
⚠ F802	23144508	FUSE, CARTRIDGE 5.2X20, 250V 4.0A
F802A	23165433	FUSE HOLDER, 5.2 SOC
F803	23144832	FUSE, CARTRIDGE 5.2X20, 250V 2.0A
F803A	23165433	FUSE HOLDER, 5.2 SOC
G108	23238562	COIL, PEAKING, TRF4109AJ
G311	24366332	CARBON FILM, 1/6W 3.3K OHM J
G313	24366393	CARBON FILM, 1/6W 39K OHM J
G314	24552102	OXIDE METAL FILM, 1/2W 1K OHM J
G350	23118822	DIODE, ERB12-02
G401	23103859	COIL, CHOKE, TEM2011
G403	23103859	COIL, CHOKE, TEM2011
G406	23103859	COIL, CHOKE, TEM2011
G430	23118094	DIODE, EU2A
G465	23357070	DIODE, ZENER, HZS5.6N B2
G615	23238714	COIL, PEAKING, TRF4100AJ
G616	23238714	COIL, PEAKING, TRF4100AJ
G802	23238714	COIL, PEAKING, TRF4100AJ
G812	23103859	COIL, CHOKE, TEM2011
G837	23103859	COIL, CHOKE, TEM2011
G891	23248227	COIL, CHOKE, TLN3481AD
GA69	24366470	CARBON FILM, 1/6W 47 OHM J
GT03	24011472	METAL FILM CHIP 1/20W 4.7K J
GT04	24011472	METAL FILM CHIP 1/20W 4.7K J
GT05	24011472	METAL FILM CHIP 1/20W 4.7K J
GT08	24011103	CHIP, METAL FILM, 1/20W 10K OHM J
GZ03	23289841	COIL, PEAKING, TRF4150AT
HY002	23148327	MODULE, MVCM13, MULTI MONO MVCM13(PIP)
KB01	23904946	IC, RPM-676CBR-S
KB02	23358522	DIODE, LED, SIR-56SB3F
M461C	23504719	CABLE, SCREEN
N724	23965900	TAPE, GLASS-CLOTH, W/ADHESIVE W=18 T=0.18
P403	23845834	LEAD CLAMPER
P503A	23903024	SOCKET, B-B 1.5MM 20P JST-JDV JDV-R20LB-10-1
P503B	23368633	PLUG, B-B 1.5MM 20P JST-JDV JDV-PS20LB-10-1
P504A	23903024	SOCKET, B-B 1.5MM 20P JST-JDV JDV-R20LB-10-1
P504B	23368633	PLUG, B-B 1.5MM 20P JST-JDV JDV-PS20LB-10-1
P505	23902655	CONNECTOR, 15P
P506	23902655	CONNECTOR, 15P
P507	23902852	SOCKET, B-B 7P2.5MM JST-JL
P661	23365444	JACK, EARPHONE, D3.5 HOSIDEN
P800	23368013	CONNECTOR, PLUG, 2P 11.88MM W VT-JST
⚠ P801	23372023	POWER CORD, UK
P801A	23164729	CONNECTOR, PLUG, 3P 5MM B JALCO YKF21-0027

Location No.	Parts No.	Description
P801B	23164729	CONNECTOR, PLUG, 3P 5MM B JALCO YKF21-0027
P803A	23164729	CONNECTOR, PLUG, 3P 5MM B JALCO YKF21-0027
P803B	23164729	CONNECTOR, PLUG, 3P 5MM B JALCO YKF21-0027
P910	23164725	PLUG, 2P
PB01A	23902062	CONNECTOR, SOCKET, B-B
PB01B	23368004	CONNECTOR, PLUG B-B 5P 2.5MM JST
PF01B	23902655	CONNECTOR, 15P
PT01	23367724	CONNECTOR, B-B, 15P
PV01	23365966	JACK, 1S6P
PV03	23365837	JACK, 1S6P
PV10A	23903040	SOCKET, B-B 2MM 56P TAIKO
PV10B	23368646	PLUG, B-B 2MM 56P TAIKO
PY630	23365444	JACK, EARPHONE, D3.5 HOSIDEN
⚠ S801	23344382	SWITCH, PUSH
SA01	23145227	SWITCH, PUSH, 1C1P
SA02	23145227	SWITCH, PUSH, 1C1P
SA03	23145227	SWITCH, PUSH, 1C1P
SA04	23145227	SWITCH, PUSH, 1C1P
SA05	23145227	SWITCH, PUSH, 1C1P
SA06	23145227	SWITCH, PUSH, 1C1P
SJ01	23146958	RELAY, RELAY 2C 1A DC12V OMRON
⚠ SR81	23146573	RELAY, DC12V 0.53W, OMR G5PA-1-M
SR82	23146573	RELAY, DC12V 0.53W, OMR G5PA-1-M
SR83	23146570	RELAY, DC12V, 2M OMR, G5PA-2 DC12
UM01	23148773	MODULE, VIDEO CHROMA PIP MVPC01
UX02	23148783	SCAN CONVERTER MODUL, DFS+PROG
UZ01	23148747	MODULE, MYCJ32, 3D-YCS COMB
⚠ V901A	23903147	SOCKET, ISH46S-E ICE
V901B	23102456	FUKA MAGNET, CHEVRON TAKECHI MAG4006
V901M	23102465	CONVERGENCE MAGNET, 32.5D4 LEAD MAG-1108
W661	23351145	SPEAKER, SPK1402, 80X120 8-OHM 12W
W662	23351145	SPEAKER, SPK1402, 80X120 8-OHM 12W
W663	23351133	SPEAKER, SPK1392, 100X100 6OHM 16W
X4010	23153721	CERAMIC RESONATOR, 503KHZ
X4402	23153721	CERAMIC RESONATOR, 503KHZ
XA01	23153497	CERAMIC RESONATER, TCR1080AM
XT01	23153930	CRYSTAL, 12.000 25PPM 40OHM 7PF
Z301	23110845	RECTI.CIRCUIT BLOCK, TPA6032BH
Z420	23144539	PROTECTOR, 491SERIES 125V 2A
Z430	23144536	PROTECTOR, 491SERIES 125V 1A
Z889	23144543	PROTECTOR, 491SERIES 125V 5A
Z890	23144543	PROTECTOR, 491SERIES 125V 5A
Z891	23144543	PROTECTOR, 491SERIES 125V 5A
Z892	23144543	PROTECTOR, 491SERIES 125V 5A
Z893	23144539	PROTECTOR, 491SERIES 125V 2A
Z897	23144539	PROTECTOR, 491SERIES 125V 2A
PC BOARD ASSEMBLIES		
* U901	75000038	SIGNAL BOARD, PD0319E
* U902	75000016	POWER BOARD, PD0320A
* U903	75000017	SUB POWER BOARD, PD0321A
* U904	75000037	DEF BOARD, PD0322B
* U905A	75000019	CONTROL BOARD, PD0323A-1
* U905B	75000020	LED BOARD, PD0323A-2
* U906	75000021	BFP BOARD, PD0324A
* U907	75000014	BACK-T BOARD, PD0312A
* U908	75000035	CRT-D/VM BOARD, PB9718J
* U909	75000022	SRS-WOW BOARD, PD0325A

Location No.	Parts No.	Description
PICTURE TUBE		
⚠ V901	23312884	PICTURE TUBE, A80LTM350X, 32VPFV2
TUNER		
H001	23321425	TUNER, EC954W1
HY001	23321384	TUNER, ECA321LX2, ASIA MLT IICPLL P-J, ALPS
ACCESSORIES		
K902	23306425	REMOCON HAND UNIT, CT-90089
Y101	23565395	OWNER'S MANUAL, ENG, 34AX9UE
Y109	23945015	BAG, POLYETHYLENE COVER 250X400
CABINET PARTS		
A201	23540950	COVER, FRONT COVER 34AX9UE;A0151
A205	23802275	BOX, SP BOX (R) 25ZS5 25ZS5:S1399E246
A208	23802203	BOX, SP BOX (L) 25ZS5 25ZS5:S1399E240
⚠ A401	23530049	COVER, BACK COVER 34AX9UE;A9851
A419	23950113	LABEL, SERIAL NUMBER
A430	23470079	WOOFER BOX
A431	23470080	WOOFER BOX, L
A701	23064664	CARTON, SOTOBAKO 34AX9UE 34AX9UE;S1301
A702	23946285	PACKING, PACKING 34AX9UH 34AX9UH;S1301
A703	23941660	PACKING, PROTECTIVE SHEET
A704	23943622	POLYETHYLEN BAG
A710	23845450	JOINT
A902	23445540	KNOB, BUTTON POWER 29AF9UC;C0150
A903	23929478	PIECE, HOLDER BUTTON 32ZP55;C00517
A905	23428020	DOOR, DOOR PROPER 34AX9UE;S1301
A906	23451976	PUSH CATCH, CLICK
A913	23436769	HANDLE, HANDLE 29AX9UH;C9753

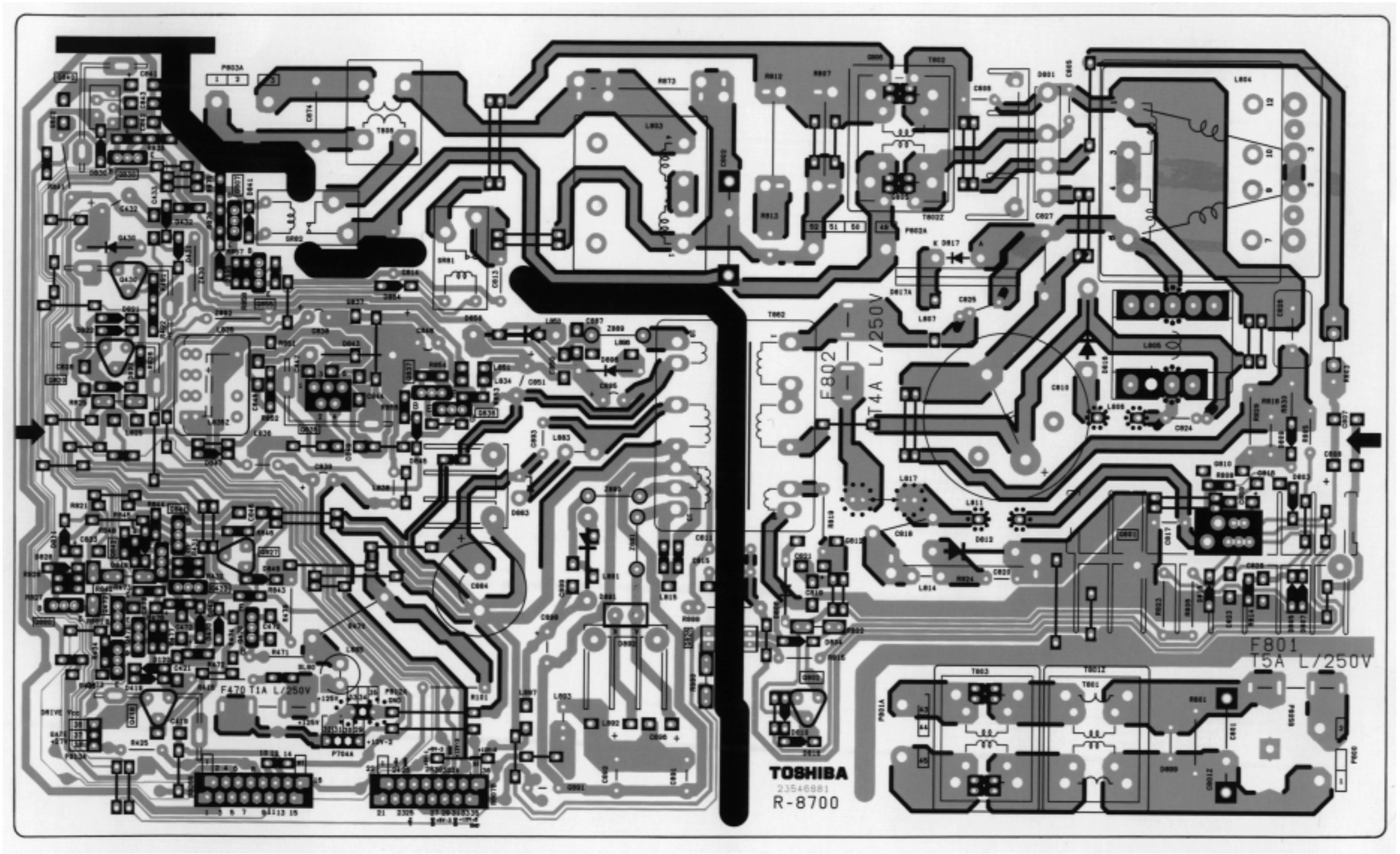
SIGNAL BOARD PD0319D

BOTTOM (FOIL) SIDE



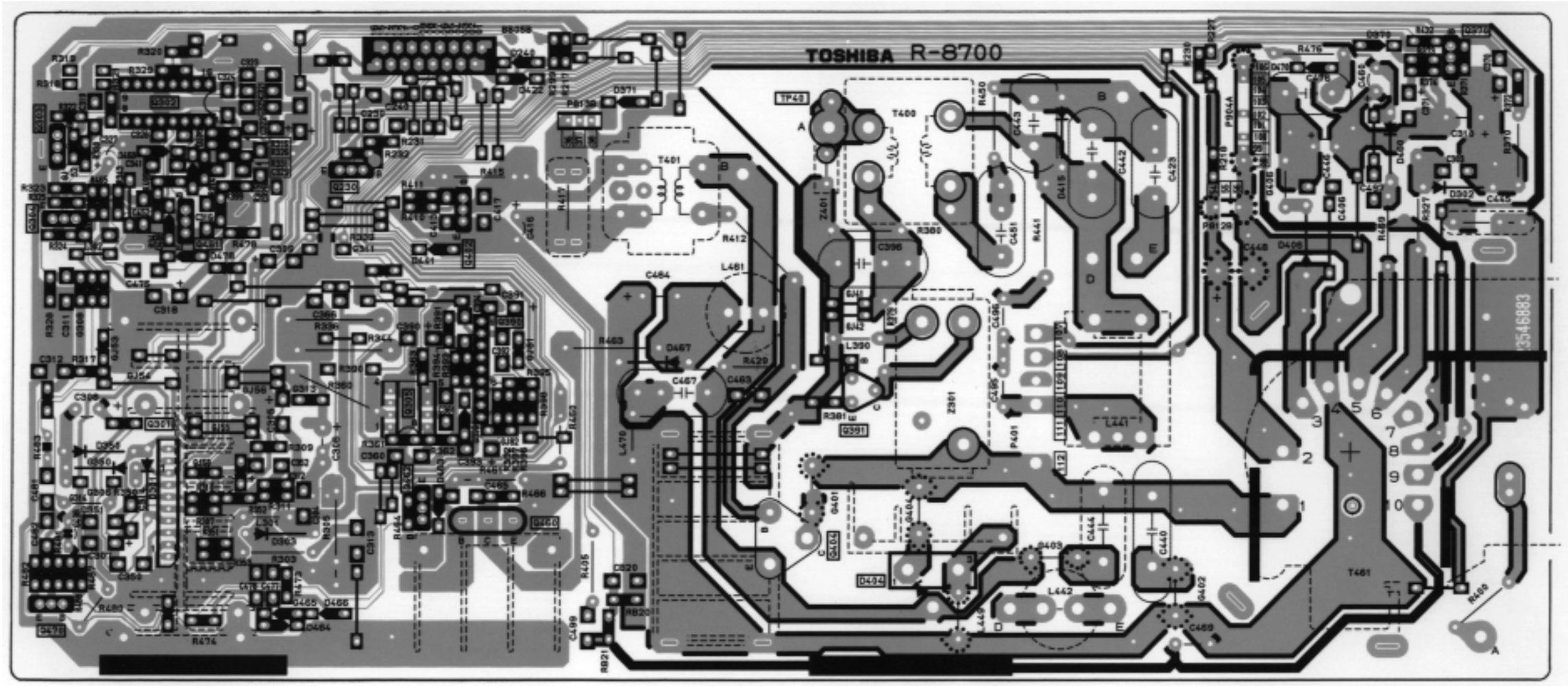
POWER BOARD PD0320A

BOTTOM (FOIL) SIDE



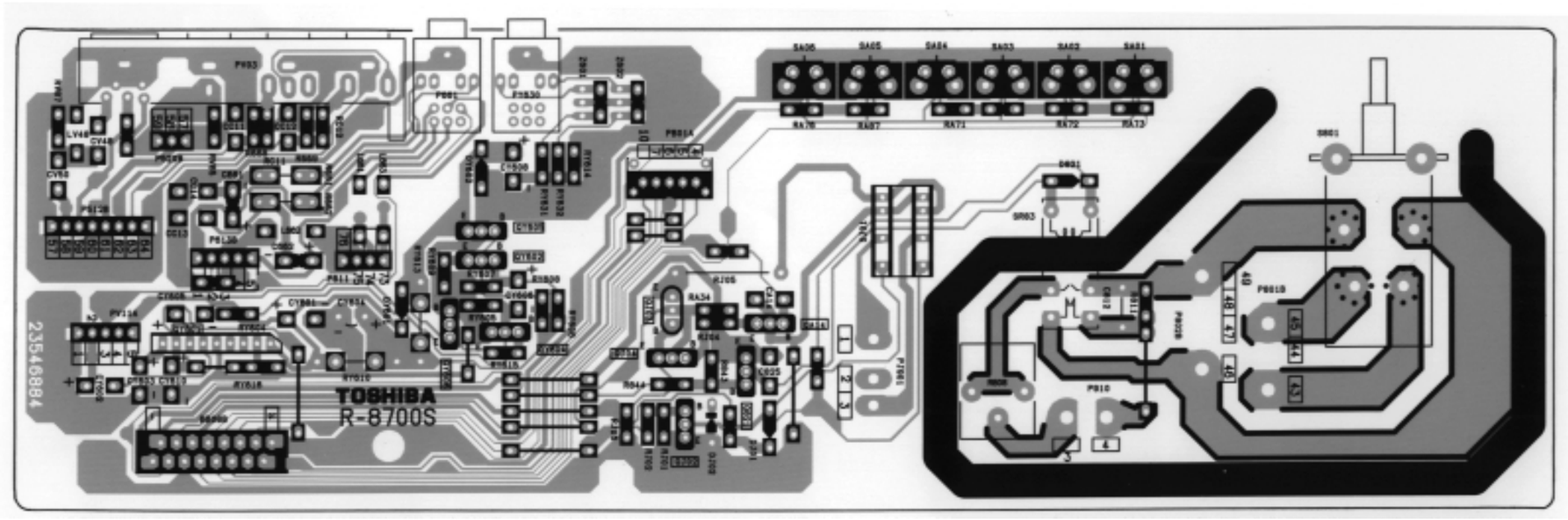
DEF BOARD PD0322B

BOTTOM (FOIL) SIDE



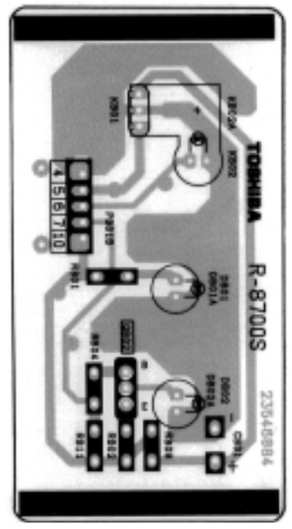
CONTROL BOARD PD0323A-1

BOTTOM (FOIL) SIDE



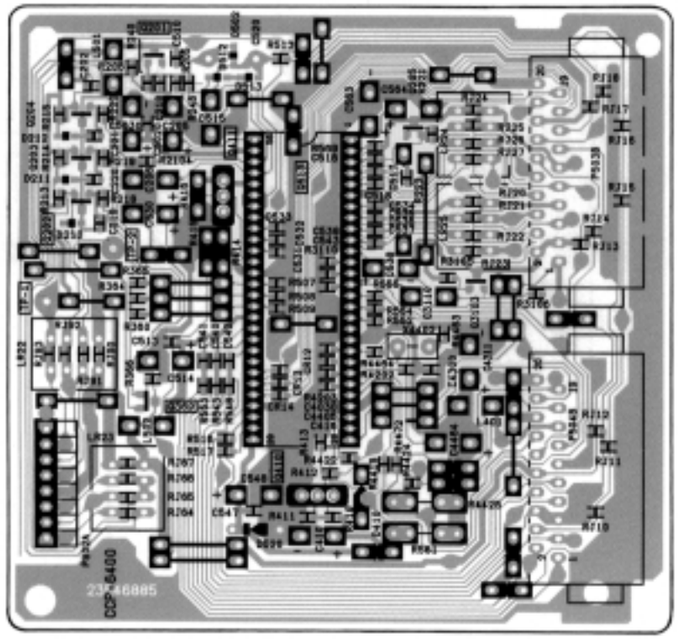
LED BOARD PD0323A-2

BOTTOM (FOIL) SIDE



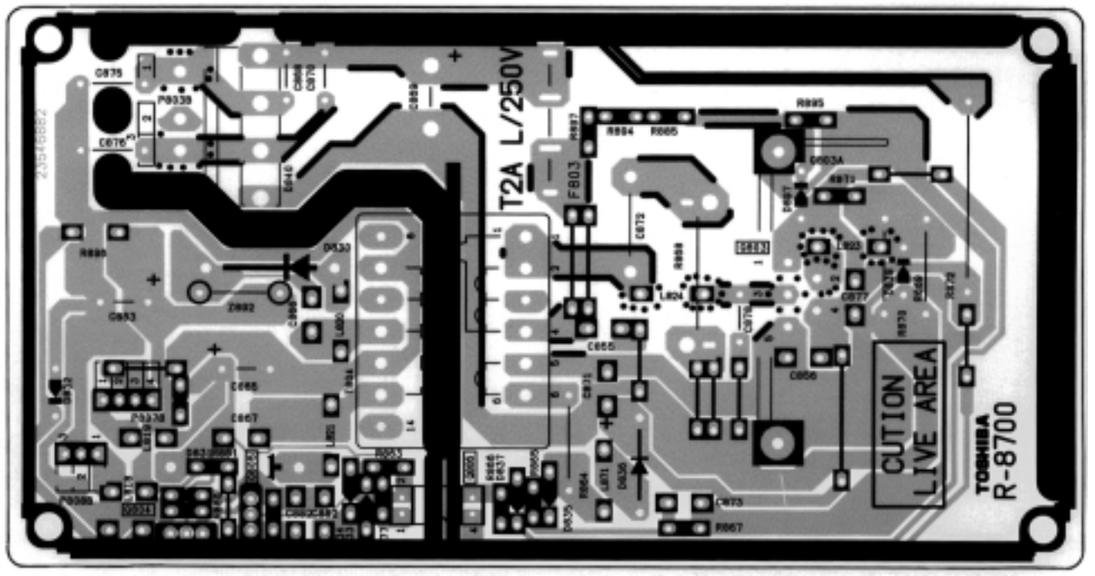
BEP BOARD PD0324A

BOTTOM (FOIL) SIDE



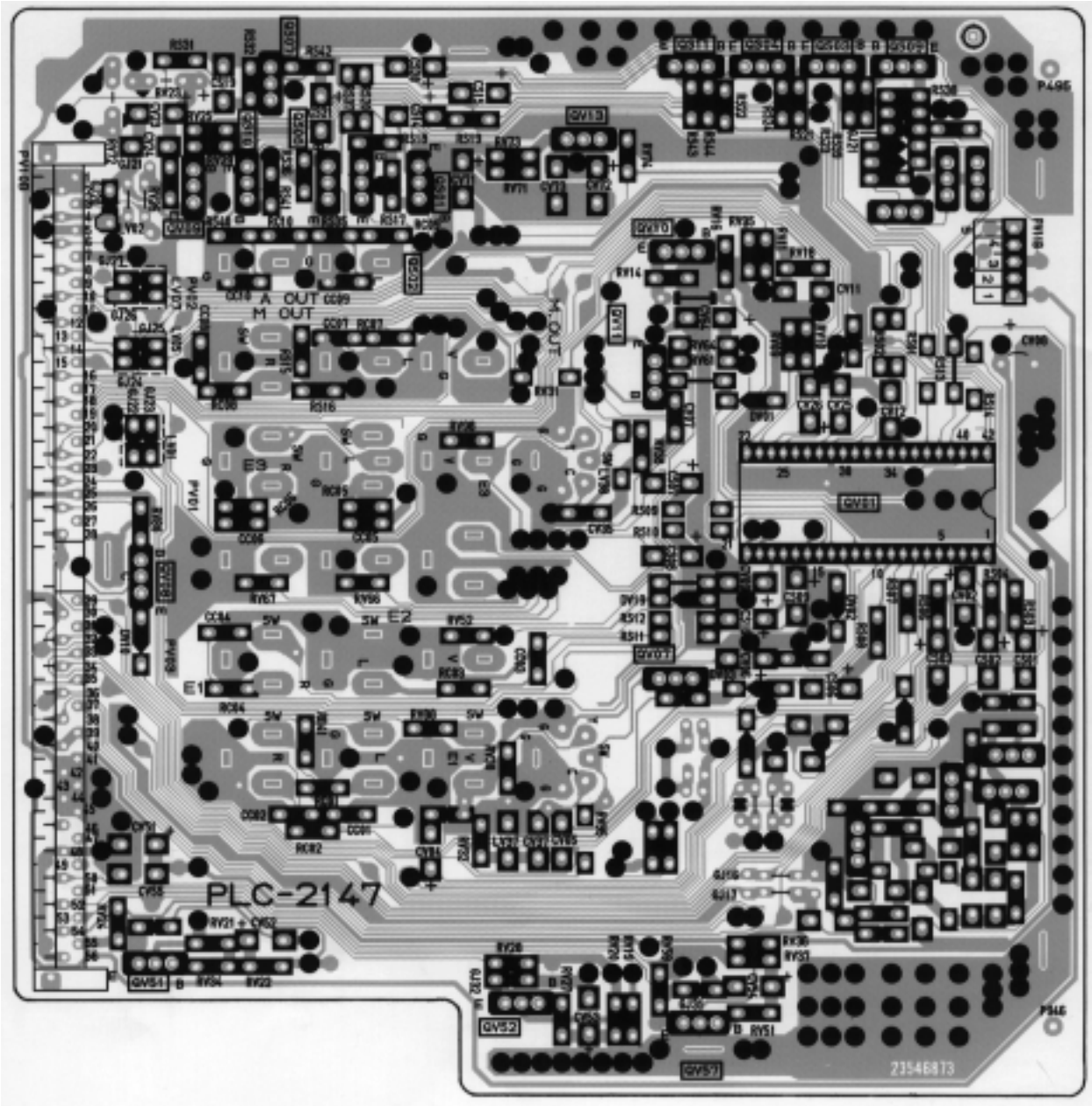
SUB POWER BOARD PD0321A

BOTTOM (FOIL) SIDE



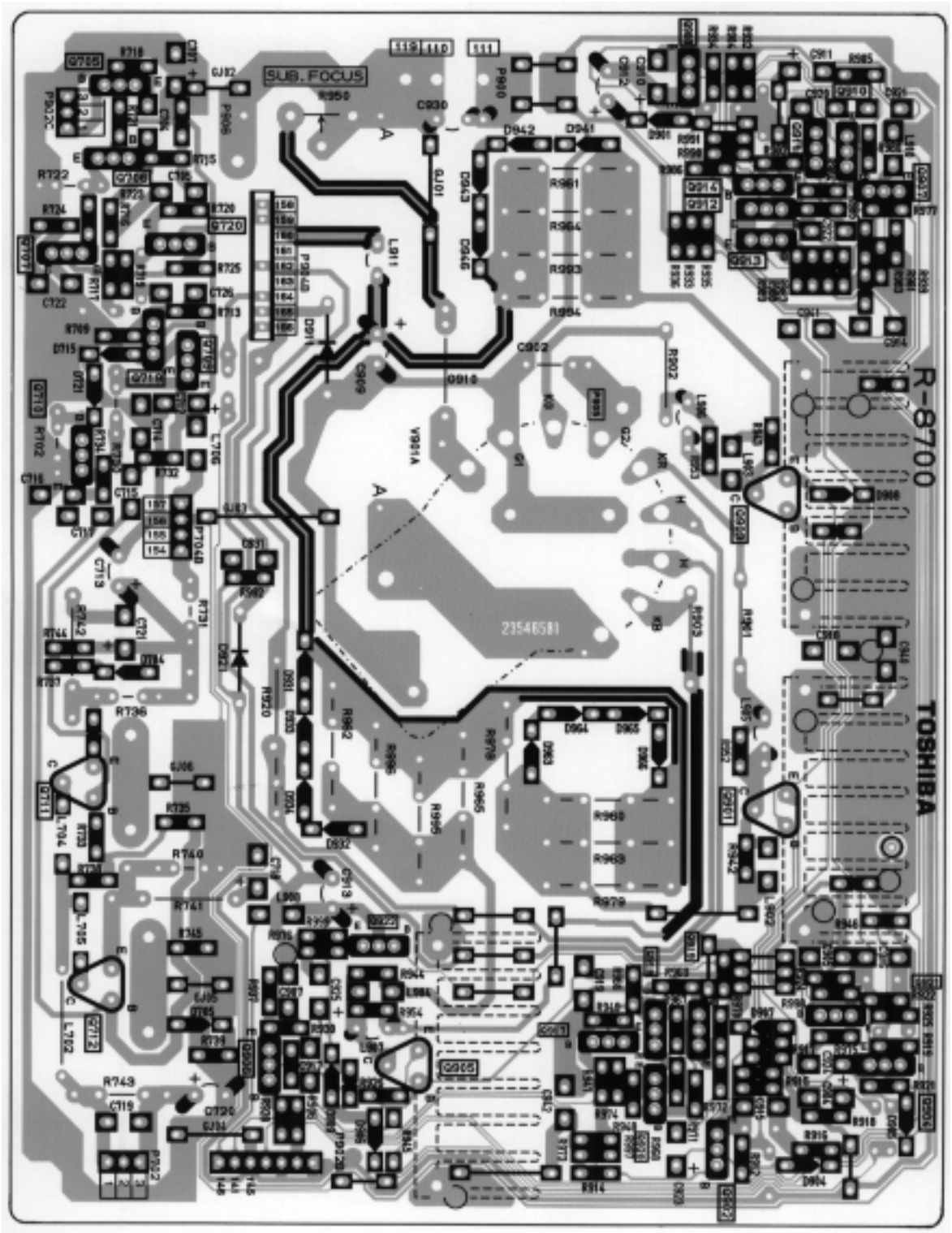
BACK/T BOARD PD0312A

BOTTOM (FOIL) SIDE



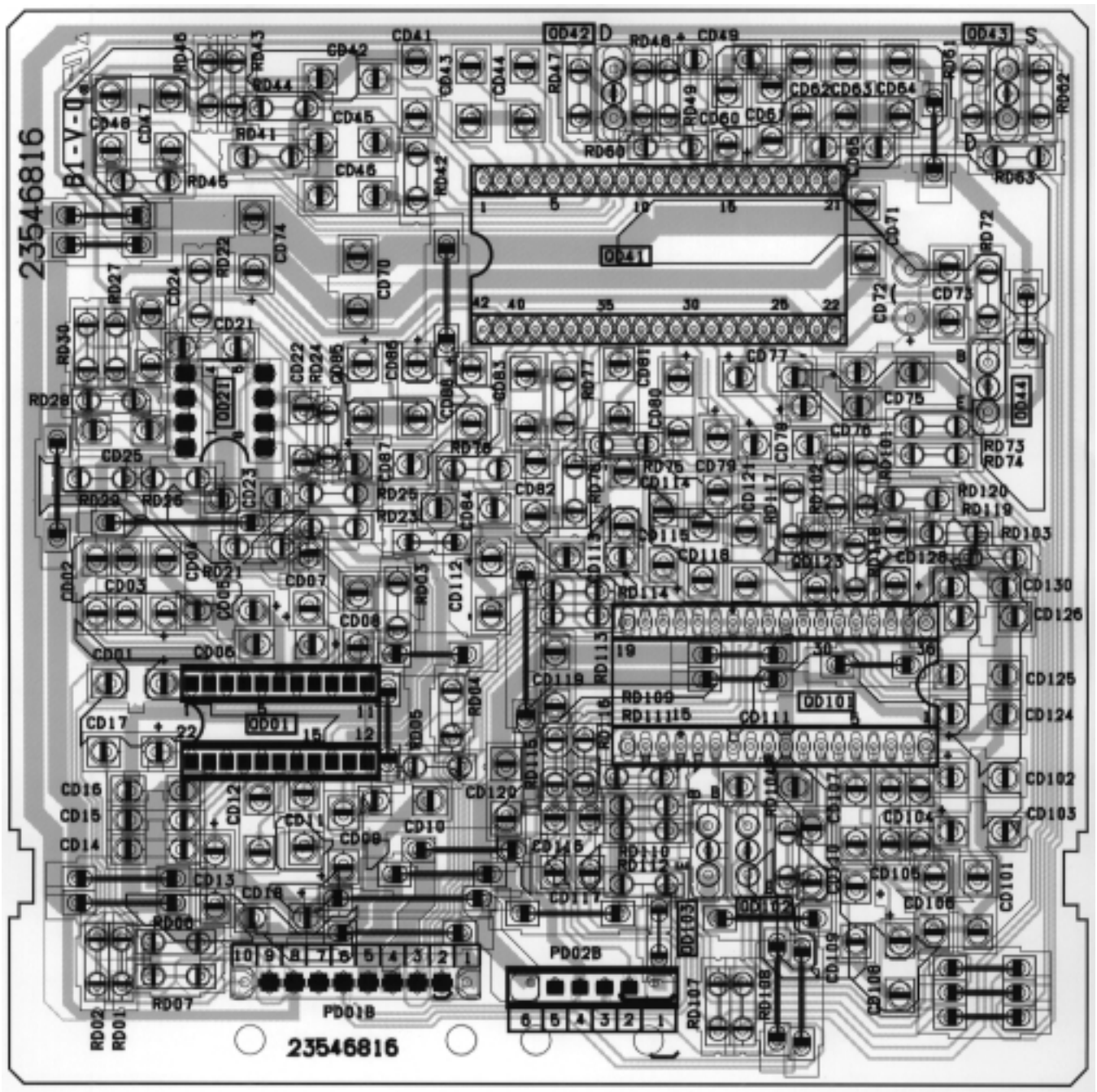
CRTD-VM BOARD PB9718H

BOTTOM (FOIL) SIDE



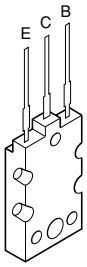
WOW BOARD PD0325A

BOTTOM (FOIL) SIDE

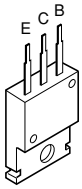


TERMINAL VIEW OF TRANSISTORS

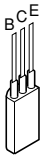
① 2SD2253
(old)
2SC5243



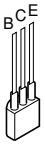
② 2SC3852
2SD1763A
2SC1569
2SC4544
2SA1788
2SA1306
2SA1186A



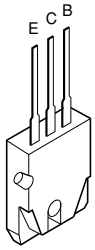
③ 2SC752GTM
2SC2482
2SC2655
2SC4721P



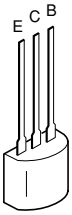
④ 2SC752
2SA562TM
2SA1015
2SC1815
2SC2878
2SC1740S
2SC2120
2SA9335



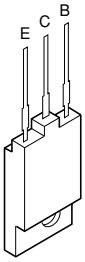
⑤ 2SA1788



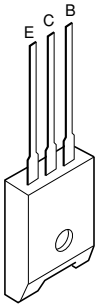
⑥ RN2203
RN2201
RN2004
RN1203
RN1204
RN2204
RN1205
RN1202
RN1201



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



⑧ ON4409



SCHEMATIC DIAGRAM

MODEL : 34AX9UH / 34AX9UE

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

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 on the MANUAL for this model. Do not degrade the safety of the receiver through improper servicing.

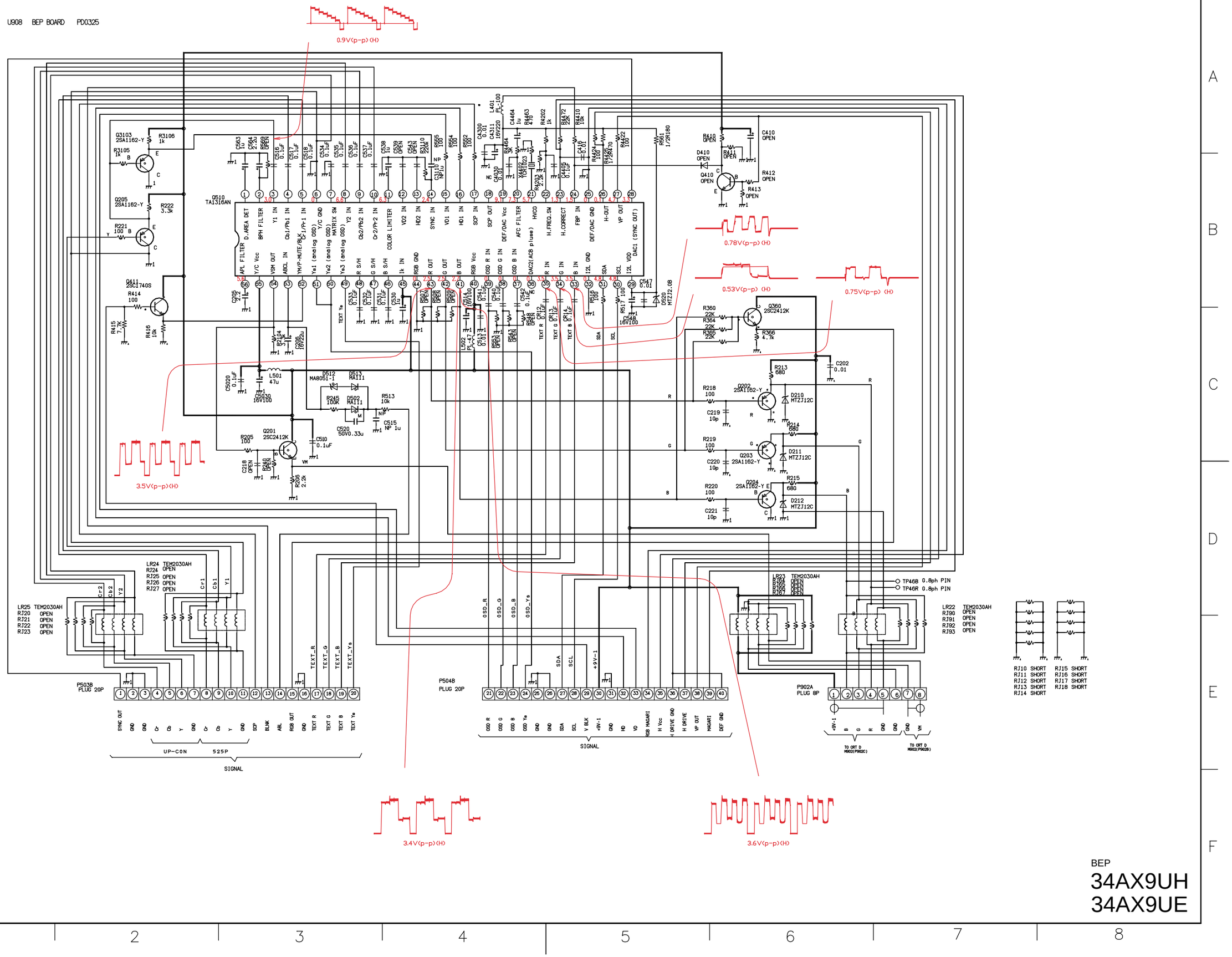
NOTE:

1. RESISTOR Resistance is shown in ohm [K = 1.000, M = 1.000.000]. All resistors are 1/6W and 5% tolerance carbon resistor, unless otherwise noted as the following marks.
   1/2R = Metal or Metal oxide of 1/2 watt 1/2S = Carbon compsistion of 1/2 watt
   1RF = Fuse resistor of 1 watt 10W = Cement of 10 watt
   K = ±10% G = ±2% F = ±1%
2. CAPACITOR Unless otherwise noted in schematic, all capacitor values less than 1 are expressed in μF, and the values more than 1 in pF.
   All capacitors are ceramic 50V, unless otherwise noted as the following marks.
    Electolytic capacitor  Mylar capacitor
3. The parts indicated with " ⚠ " have special characteristics, and should be replaced with identical parts only.
4. Voltages read with DIGITAL MULTI-METER from point indicated to chassing ground, using a color bar signal with all controls at normal, line voltage 220 volts.
5. Waveforms are taken receiving color bar signal with enough sensitivity.
6. Voltage reading shown are nominal values and may vary ±20% except H.V.

■ SCHEMATIC DIAGRAM STRUCTURE:

- BEP Circuit
- SUB POWER Circuit
- SRS-WOW Circuit
- POWER Circuit
- LED / CONTROL Circuit
- SIGNAL Circuit
- DEF Circuit
- BACK/T, CRTD-VM Circuit

U908 BEP BOARD PD0325

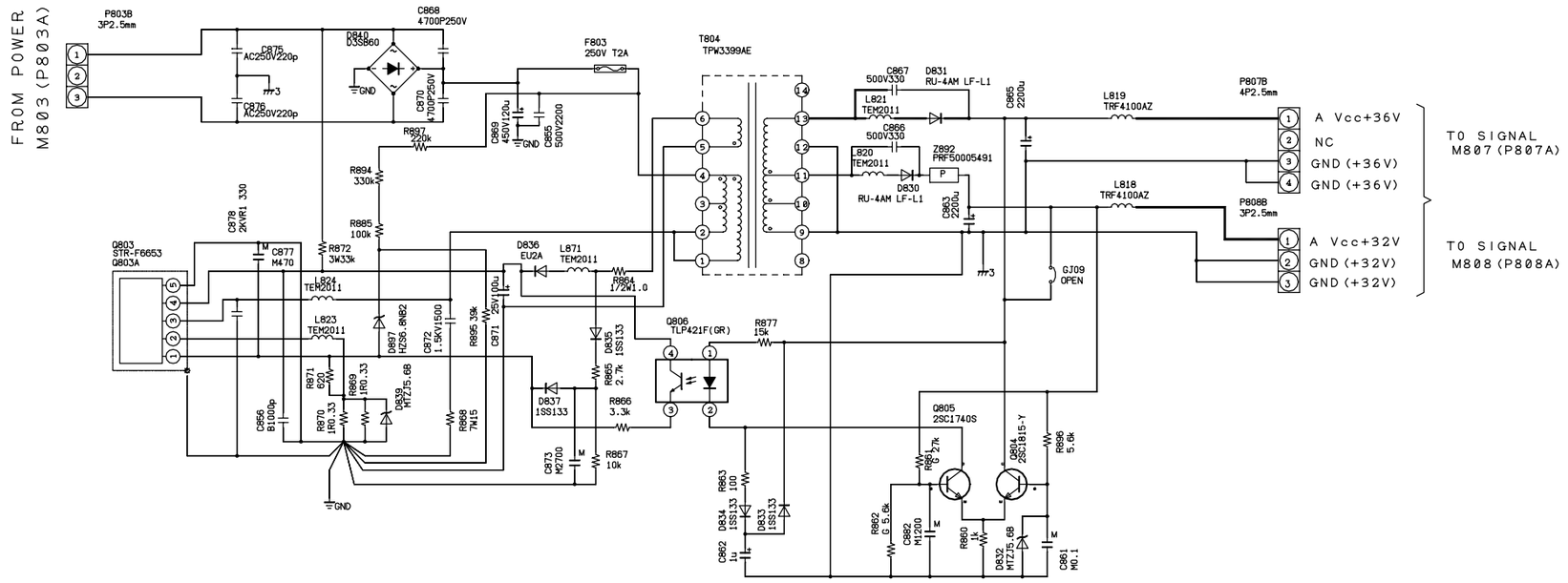


BEP

34AX9UH

34AX9UE

U903 SUB POWER BOARD PD0321



SUB POWER

34AX9UH

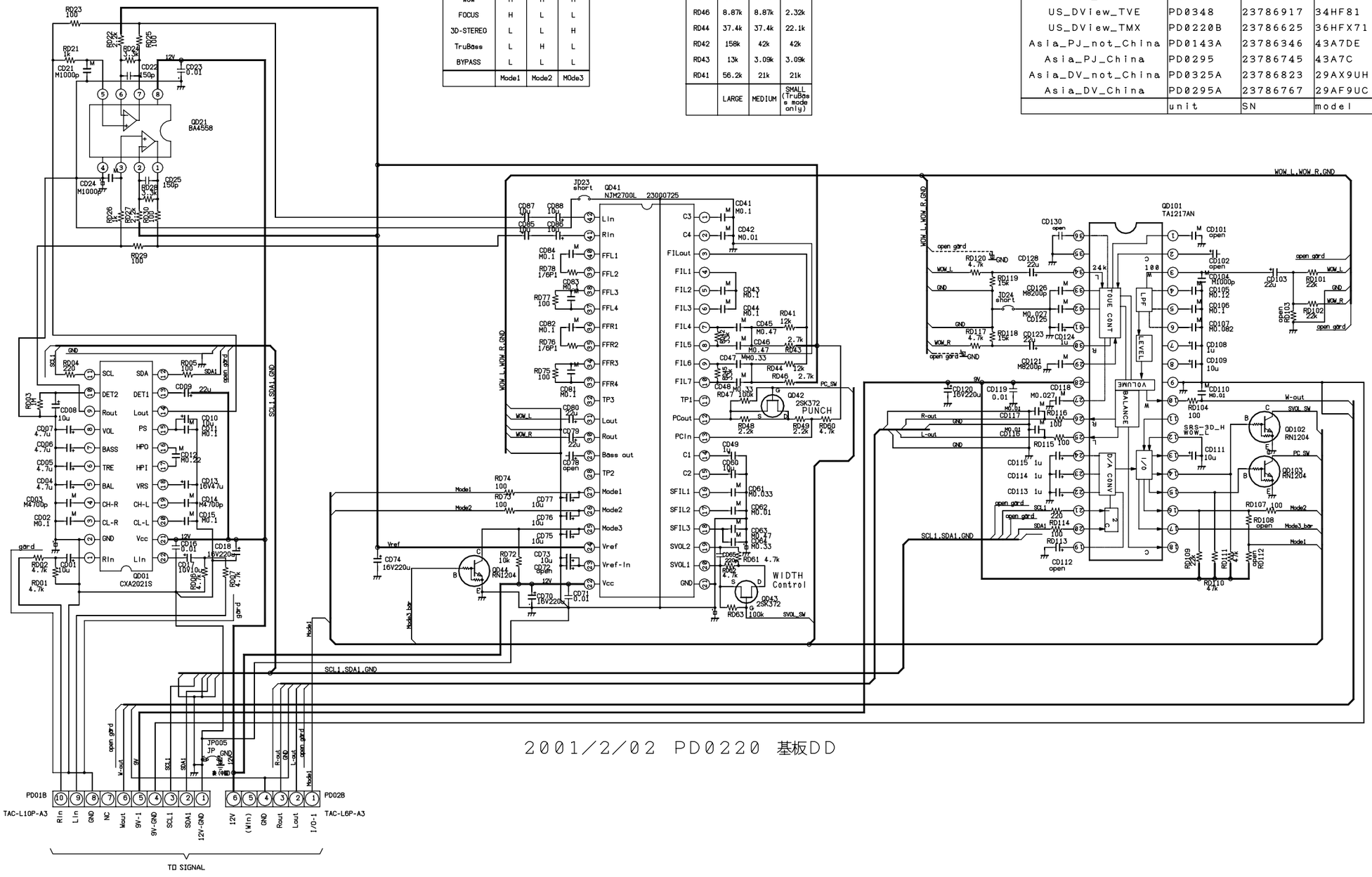
34AX9UE

WOW	H	H	H
FOCUS	H	L	L
3D-STEREO	L	L	H
TruBass	L	H	L
BYPASS	L	L	L
	Mode1	Mode2	MOde3

Speaker Size(ス ピ ー カ ー サ イ ズ 変 更)

RD45	107k	107k	32k
RD46	8.87k	8.87k	2.32k
RD44	37.4k	37.4k	22.1k
RD42	158k	42k	42k
RD43	13k	3.09k	3.09k
RD41	56.2k	21k	21k
	LARGE	MEDIUM	SMALL (TruBass mode only)

US_PJ_#1	FWD610	44036	50H81 #1
US_PJ	PD0220A	23786476	50HX81
US_DView_TVE	PD0348	23786917	34HF81
US_DView_TMX	PD0220B	23786625	36HFX71
Asia_PJ_not_China	PD0143A	23786346	43A7DE
Asia_PJ_China	PD0295	23786745	43A7C
Asia_DV_not_China	PD0325A	23786823	29AX9UH
Asia_DV_China	PD0295A	23786767	29AF9UC
	unit	SN	model



2001/2/02 PD0220 基板DD

SRS-WOW

34AX9UH

34AX9UE

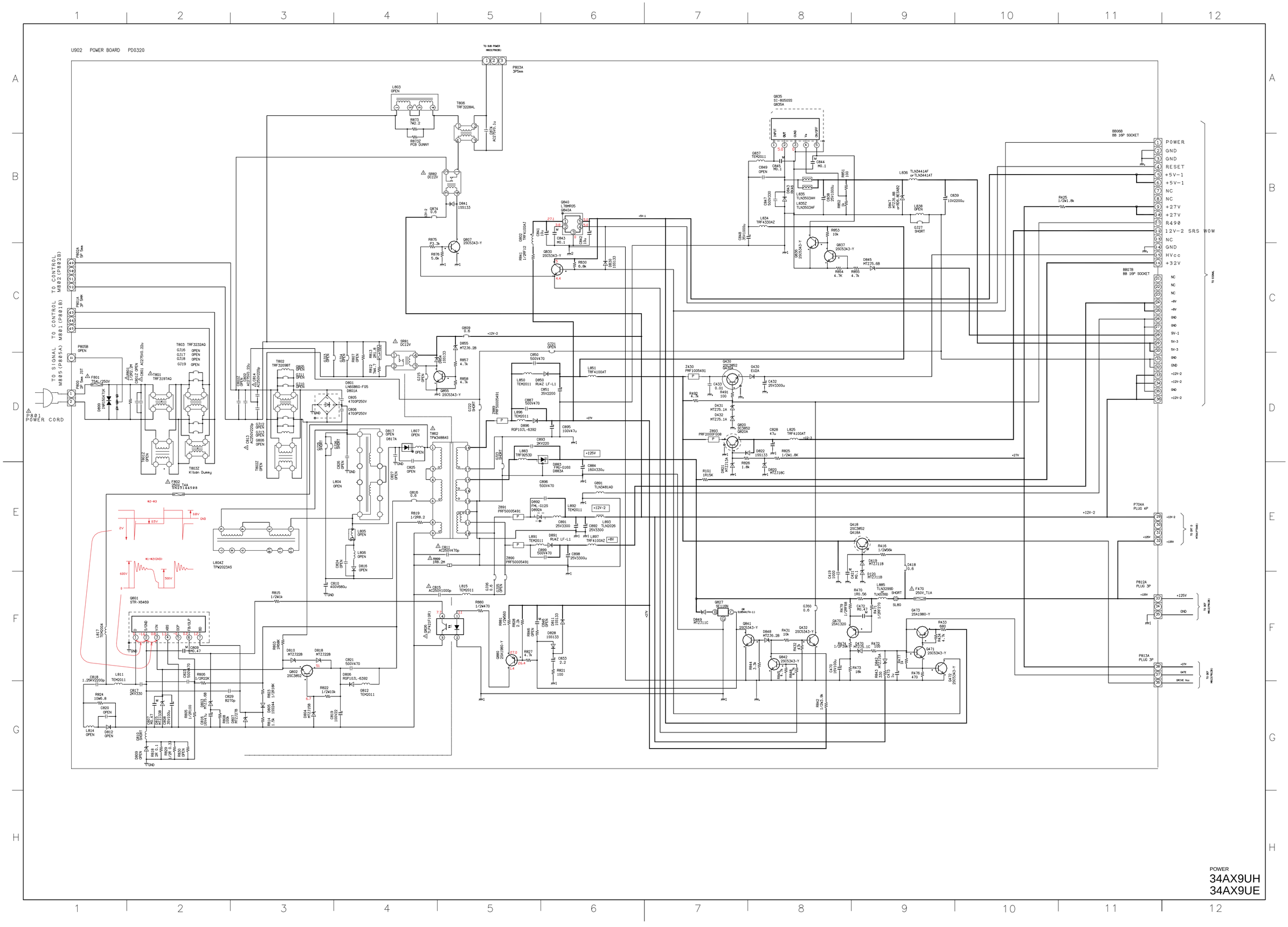
SCHEMATIC DIAGRAM MODEL : 34AX9UH / 34AX9UE

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

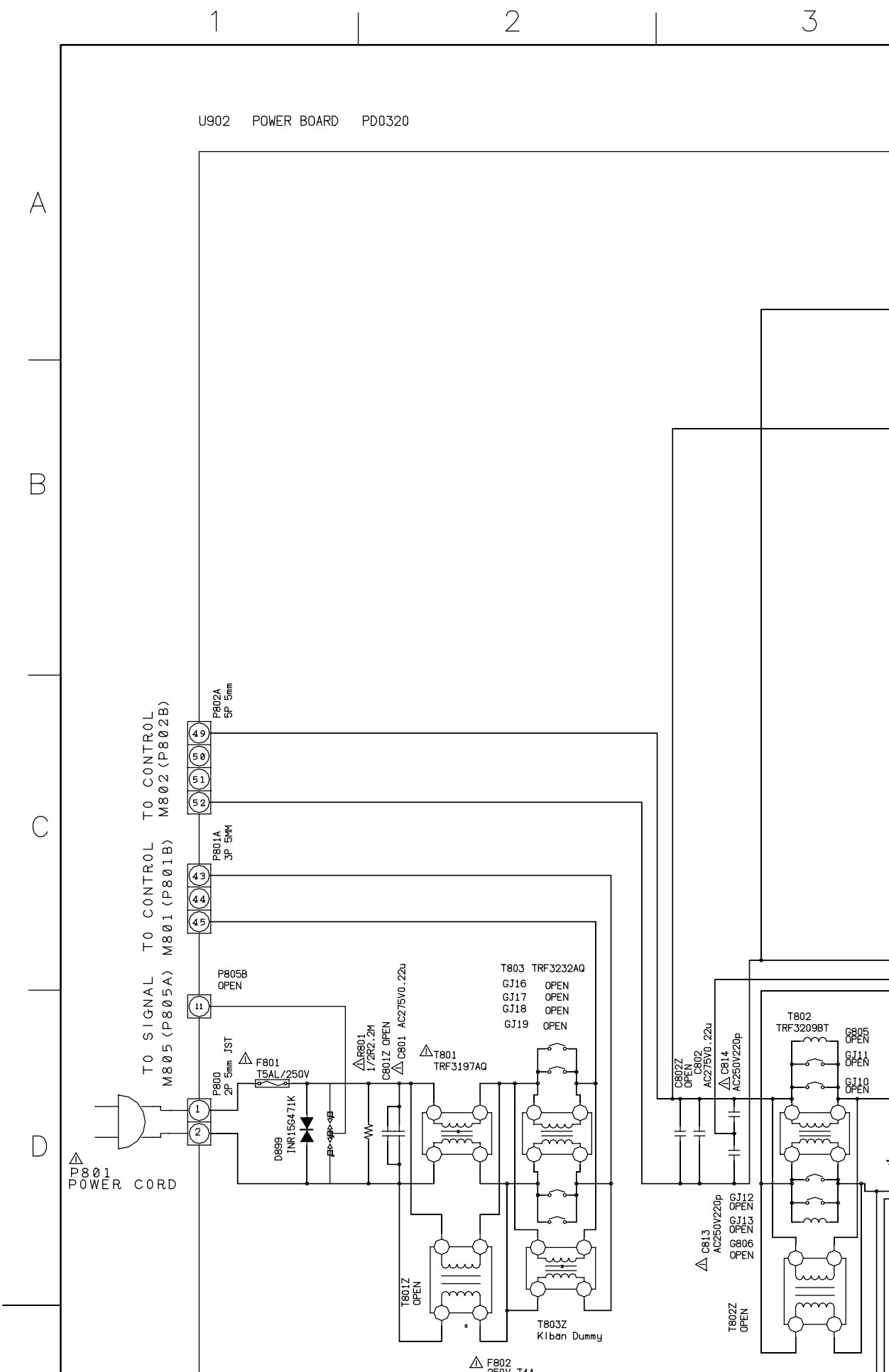
CAUTION: The international hazard symbols "⚠" in the schematic diagram and the parts list designate components which have special characteristics important for safety and should be replaced only with types identical to those in the original circuit or specified in the parts list. The mounting position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

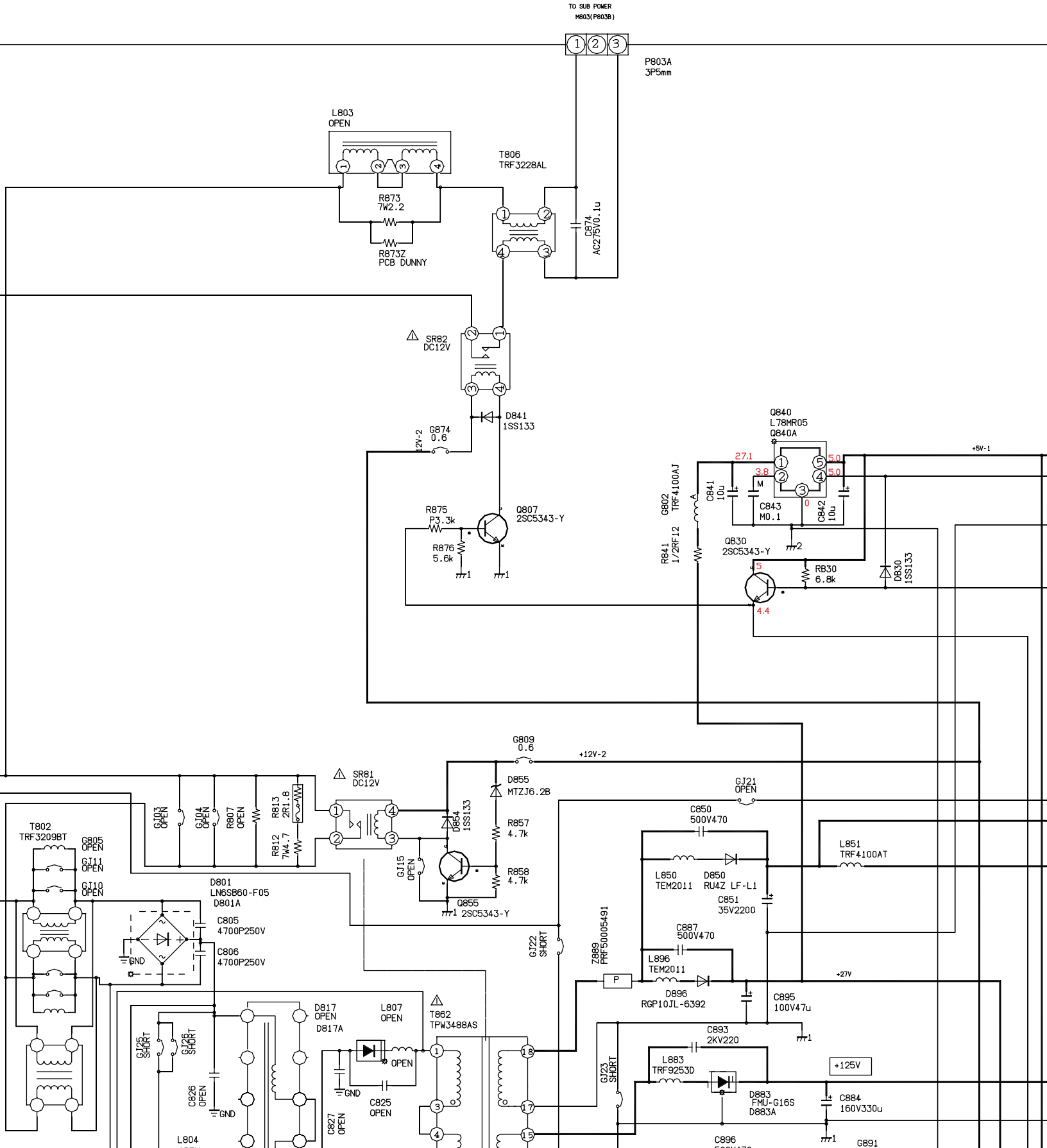
NOTE:

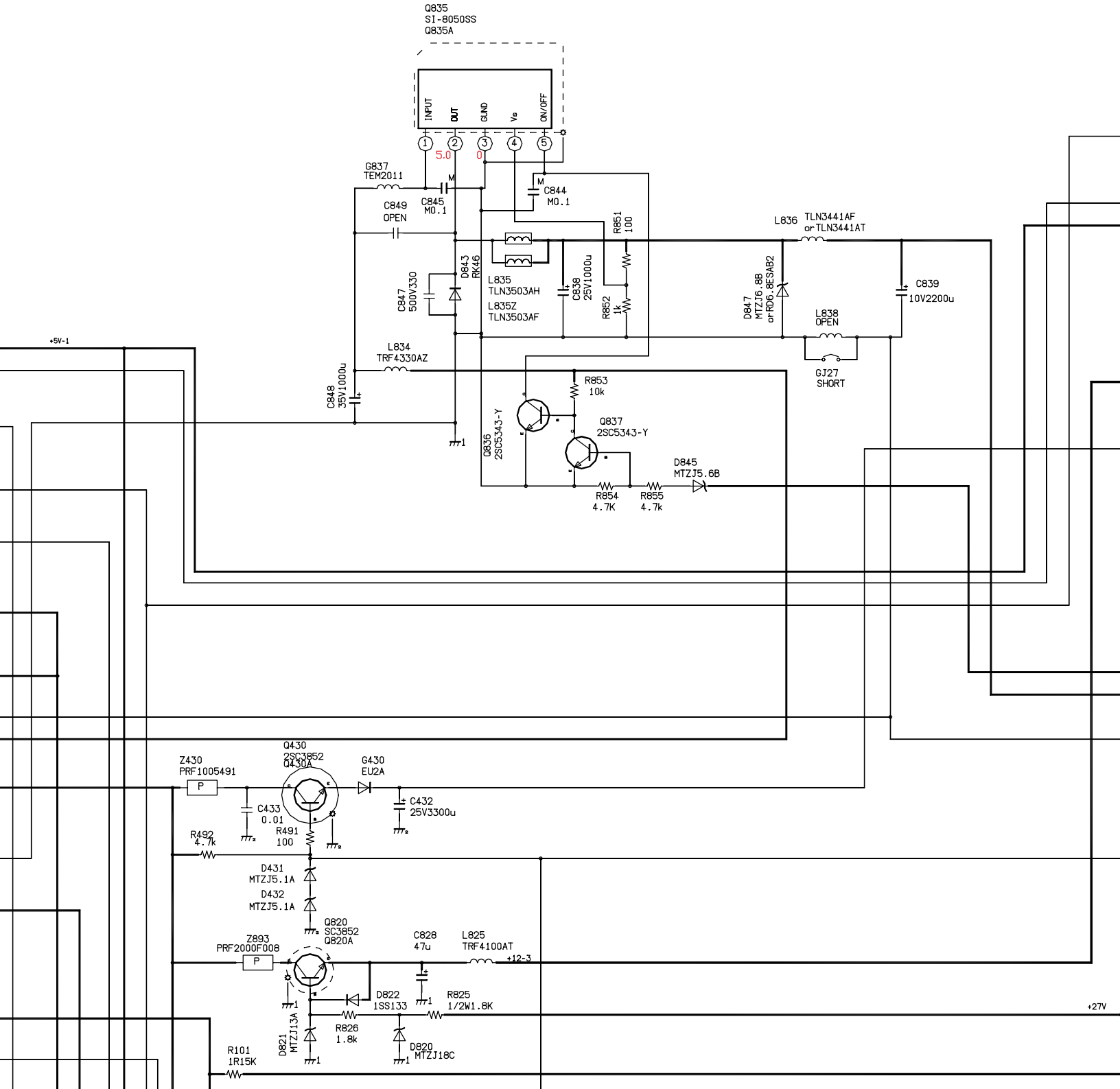
1. RESISTOR Resistance is shown in ohm [K = 1.000, M = 1.000.000]. All resistors are 1/6W and 5% tolerance carbon resistor, unless otherwise noted as the following marks.
   1/2R = Metal or Metal oxide of 1/2 watt 1/2S = Carbon compsistion of 1/2 watt
   1RF = Fuse resistor of 1 watt 10W = Cement of 10 watt
   K = ±10% G = ±2% F = ±1%
2. CAPACITOR Unless otherwise noted in schematic, all capacitor values less than 1 are expressed in μF, and the values more than 1 in pF.
   All capacitors are ceramic 50V, unless otherwise noted as the following marks.
   —||— Electolytic capacitor —⌀||— Mylar capacitor
3. The parts indicated with " ⚠ " have special characteristics, and should be replaced with identical parts only.
4. Voltages read with DIGITAL MULTI-METER from point indicated to chassing ground, using a color bar signal with all controls at normal, line voltage 220 volts.
5. Waveforms are taken receiving color bar signal with enough sensitivity.
6. Voltage reading shown are nominal values and may vary ±20% except H.V.

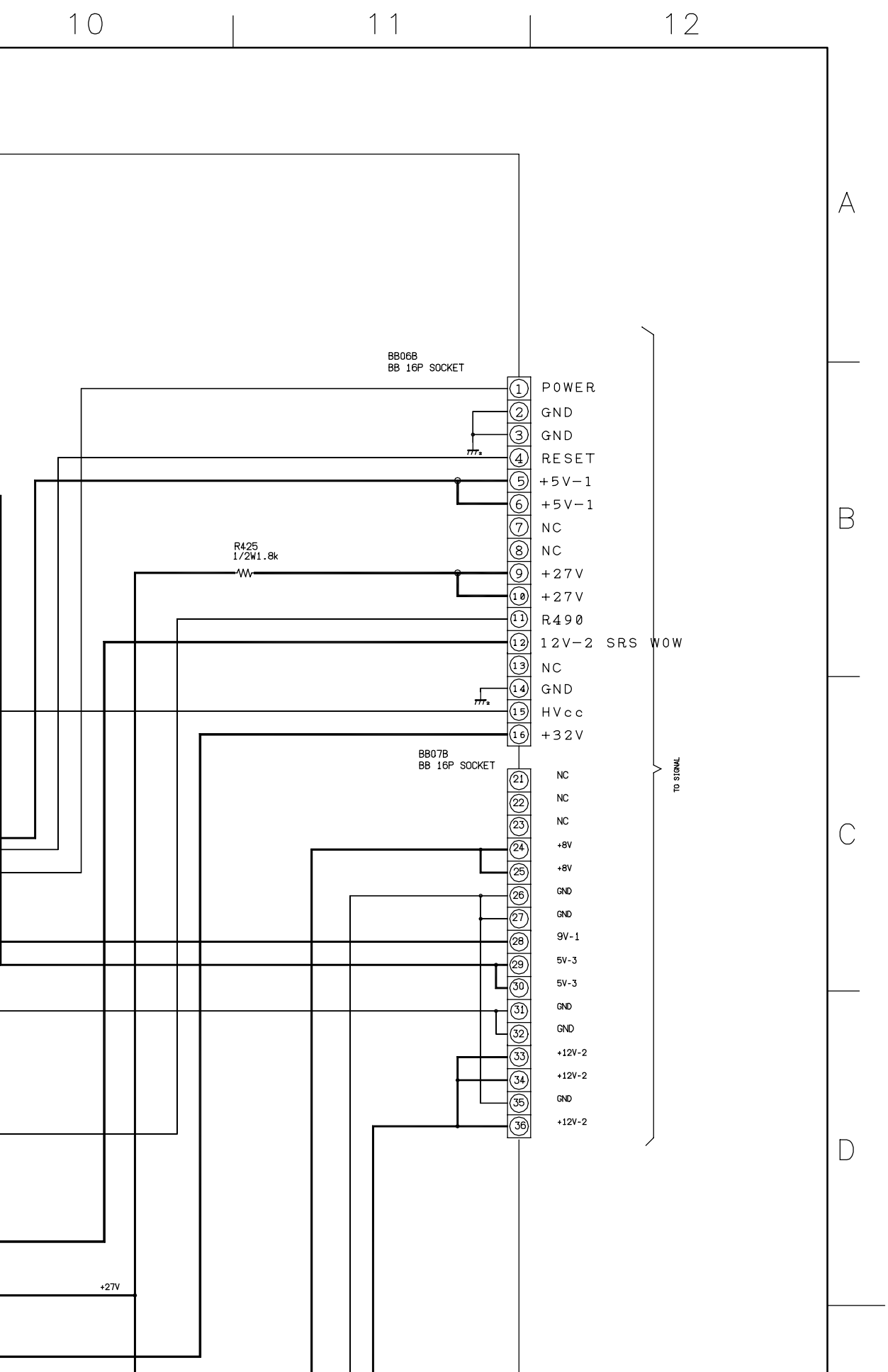


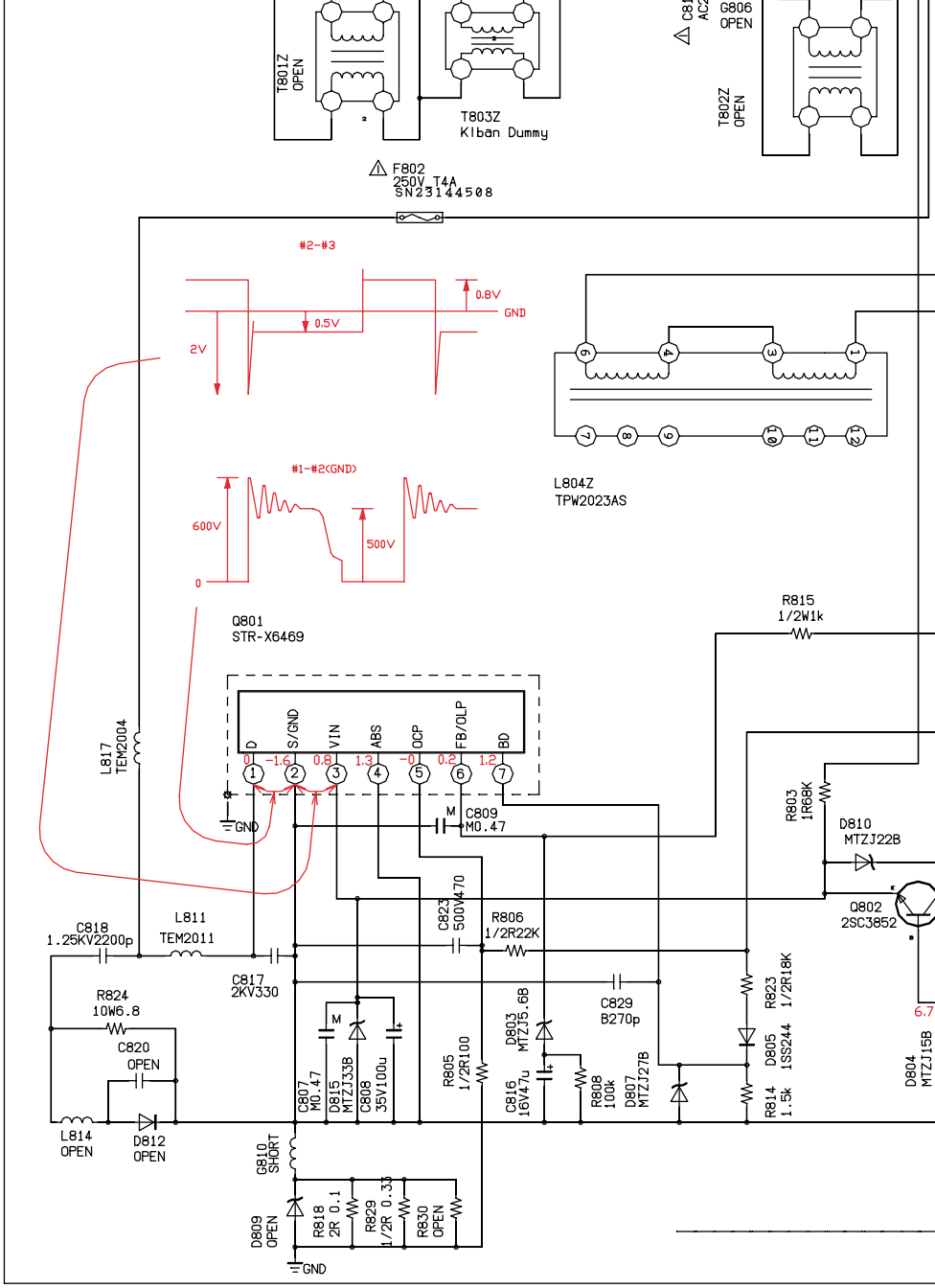
POWER
34AX9UH
34AX9UE

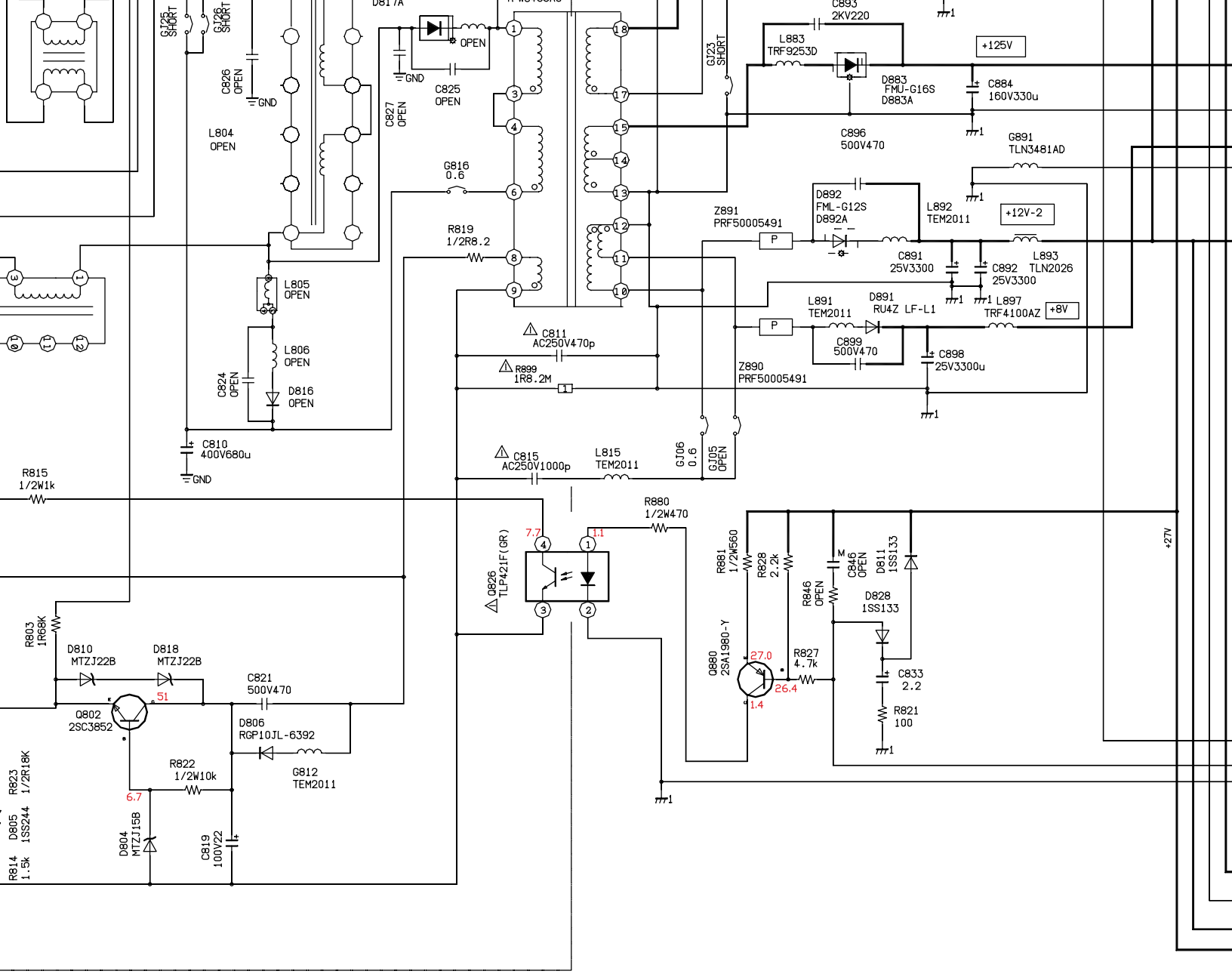

1
2
3
A
B
C
D
U902 POWER BOARD PD0320
TO SIGNAL TO CONTROL TO CONTROL
M805(P805A) M801(P801B) M802(P802B)
P802A
5P 5mm
49
50
51
52
P801A
3P 5MM
43
44
45
P805B
OPEN
11
P800
2P 5mm JST
1
2
P801
POWER CORD
F801
T5AL/250V
D999
INR15G471K
R801
1/2R2.2M
C801Z OPEN
C801 AC275V0.22u
T801
TRF3197AQ
T803 TRF3232AQ
GJ16 OPEN
GJ17 OPEN
GJ18 OPEN
GJ19 OPEN
T801Z
OPEN
T803Z
Kiban Dummy
F802
C802Z
OPEN
C802
AC275V0.22u
C814
AC250V220p
T802
TRF3209BT
G805
OPEN
GJ11
OPEN
GJ10
OPEN
GJ12
OPEN
GJ13
OPEN
G806
OPEN
C813
AC250V220p
T802Z
OPEN

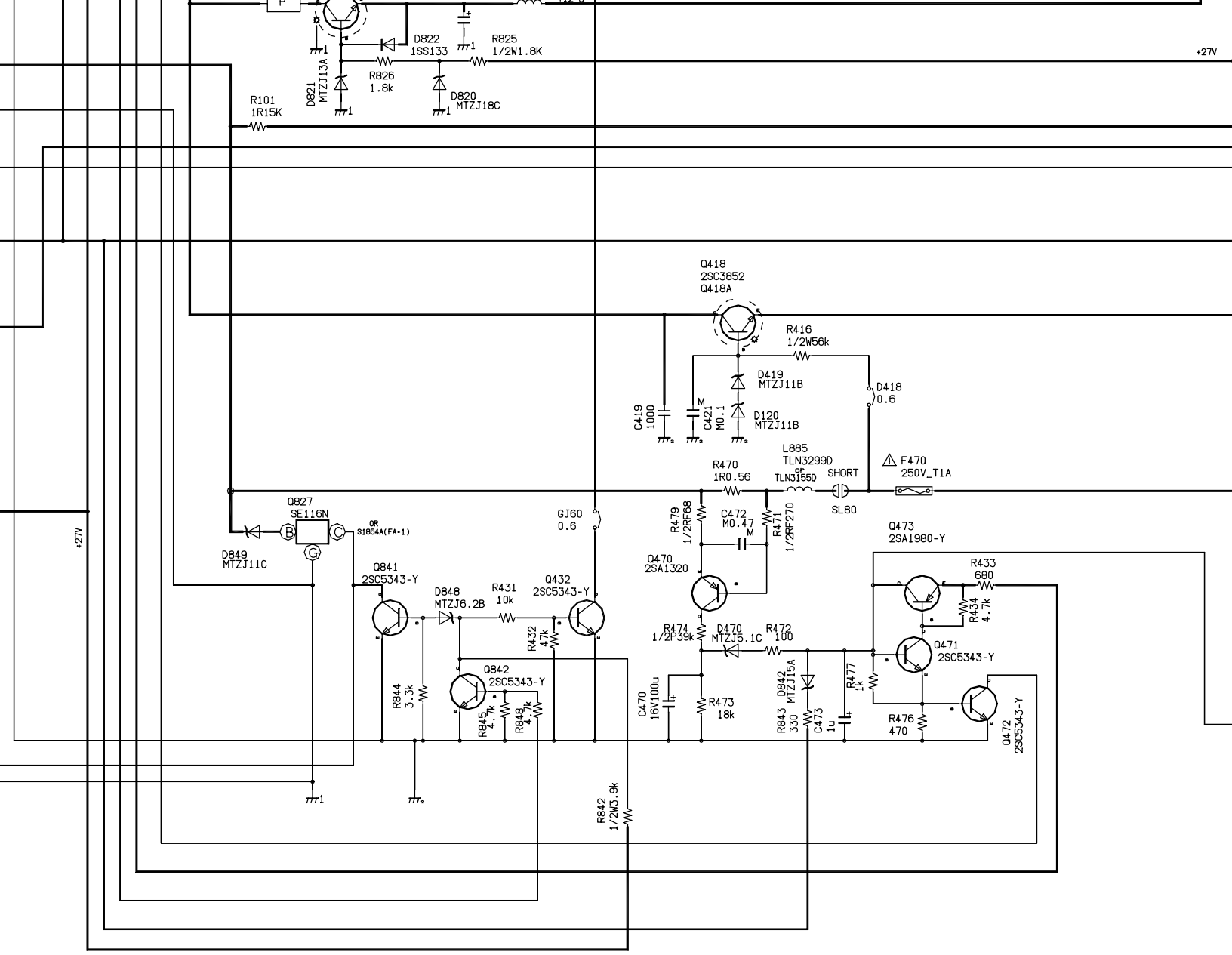

TO SUB POWER
M803(P803B)
P803A
3P5mm
L803
OPEN
T806
TRF3228AL
R873
7W2.2
R873Z
PCB DUNNY
C874
AC275V0.1u
SR82
DC12V
D841
1SS133
G874
0.6
12V-2
R875
P3.3k
R876
5.6k
Q807
2SC5343-Y
Q840
L78MR05
Q840A
+5V-1
27.1
3.8
5.0
5.0
0
4.4
C841
10u
C843
M0.1
C842
10u
G802
TRF4100AJ
R841
1/2RF12
QB30
2SC5343-Y
RB30
6.8k
DB30
1SS133
G809
0.6
+12V-2
SR81
DC12V
D855
MTZJ6.2B
D854
1SS133
R857
4.7k
R858
4.7k
Q855
2SC5343-Y
GJ15
OPEN
GJ21
OPEN
GJ03
OPEN
GJ04
OPEN
R807
OPEN
R813
2R1.8
R812
7W4.7
T802
TRF3209BT
G805
OPEN
GJ11
OPEN
GJ10
OPEN
D801
LN6SB60-F05
D801A
C805
4700P250V
C806
4700P250V
GND
C850
500V470
L850
TEM2011
D850
RU4Z LF-L1
L851
TRF4100AT
C851
35V2200
C887
500V470
GJ22
SHORT
Z889
PRF50005491
P
L896
TEM2011
D896
RGP10JL-6392
+27V
C895
100V47u
C893
2KV220
L883
TRF9253D
+125V
D883
FMU-G16S
D883A
C884
160V330u
C896
G891
GJ23
SHORT
D817
OPEN
D817A
L807
OPEN
T862
TPW3488AS
GJ25
SHORT
GJ26
SHORT
C826
OPEN
C827
OPEN
C825
OPEN
L804

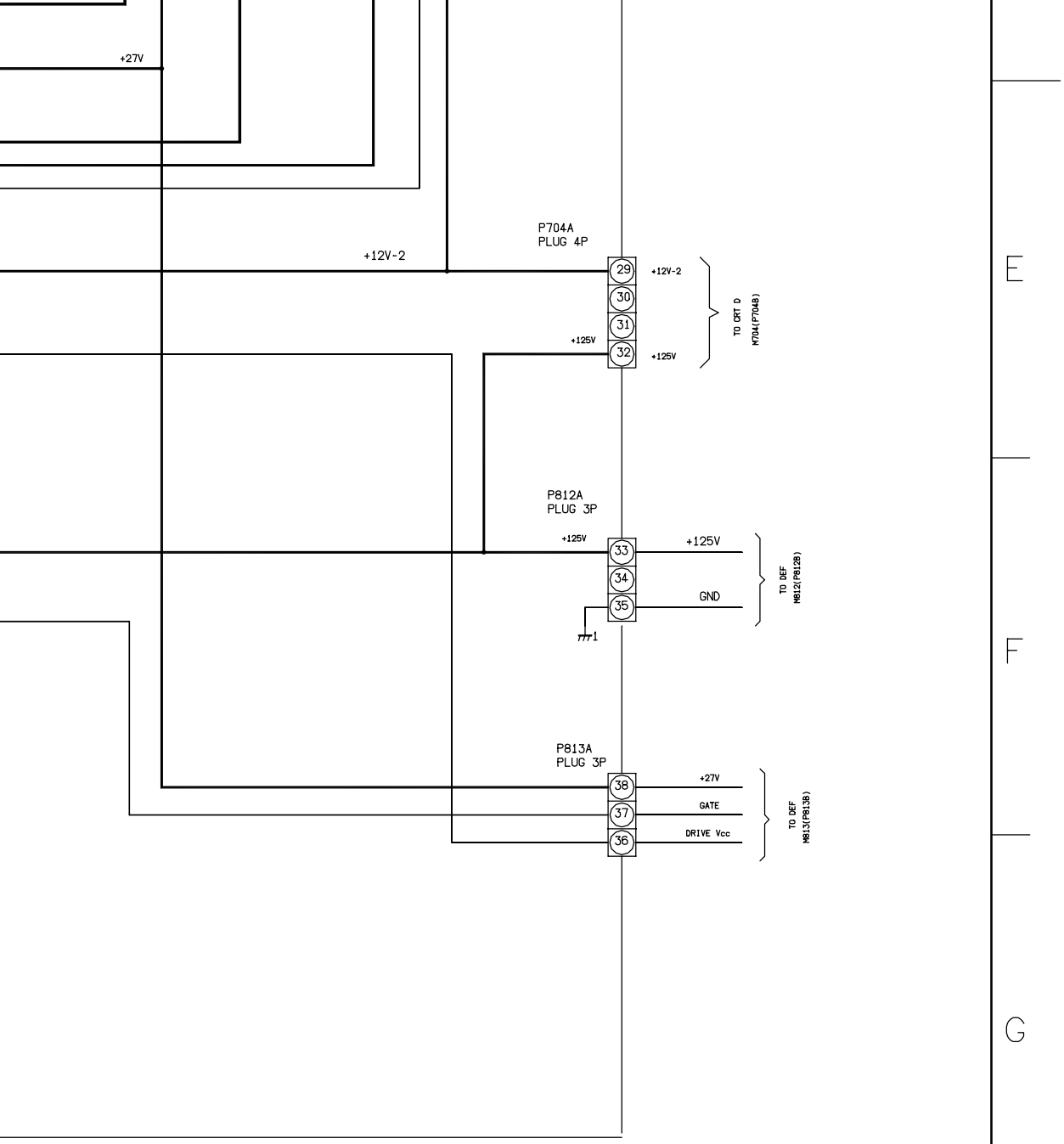

Q835
SI-8050SS
Q835A
INPUT
OUT
GUND
Vs
ON/OFF
5.0
0
G837
TEM2011
C849
OPEN
C845
M0.1
C844
M0.1
R851
100
L836
TLN3441AF
or TLN3441AT
C847
500V330
D843
RK46
L835
TLN3503AH
L835Z
TLN3503AF
C838
25V1000u
R852
1k
D847
MTZJ6.8B
or RD6.8ESAB2
C839
10V2200u
L838
OPEN
GJ27
SHORT
+5V-1
L834
TRF4330AZ
C848
35V1000u
R853
10k
Q836
2SC5343-Y
Q837
2SC5343-Y
D845
MTZJ5.6B
R854
4.7K
R855
4.7k
Z430
PRF1005491
Q430
2SC3852
Q430A
G430
EU2A
C433
0.01
C432
25V3300u
R492
4.7k
R491
100
D431
MTZJ5.1A
D432
MTZJ5.1A
Q820
SC3852
Q820A
Z893
PRF2000F008
C828
47u
L825
TRF4100AT
+12-3
D822
1SS133
R825
1/2W1.8K
+27V
D821
MTZJ13A
R826
1.8k
D820
MTZJ18C
R101
1R15K


10
11
12
A
B
C
D
BB06B
BB 16P SOCKET
1 POWER
2 GND
3 GND
4 RESET
5 +5V-1
6 +5V-1
7 NC
8 NC
9 +27V
10 +27V
11 R490
12 12V-2 SRS W0W
13 NC
14 GND
15 HVcc
16 +32V
R425
1/2W1.8k
BB07B
BB 16P SOCKET
21 NC
22 NC
23 NC
24 +8V
25 +8V
26 GND
27 GND
28 9V-1
29 5V-3
30 5V-3
31 GND
32 GND
33 +12V-2
34 +12V-2
35 GND
36 +12V-2
TO SIGNAL
+27V


T801Z
OPEN
T803Z
Kiban Dummy
T802Z
OPEN
G806
OPEN
F802
250V T4A
SN23144508
#2-#3
0.8V
GND
0.5V
2V
#1-#2(GND)
600V
500V
0
L804Z
TPW2023AS
Q801
STR-X6469
L817
TEM2004
D
S/GND
VIN
ABS
OCP
FB/OLP
BD
0
-1.6
0.8
1.3
-0
0.2
1.2
GND
C809
M0.47
R815
1/2W1k
R803
1R68K
D810
MTZJ22B
Q802
2SC3852
C823
500V470
R806
1/2R22K
C818
1.25KV2200p
L811
TEM2011
C817
2KV330
C829
B270p
R824
10W6.8
C820
OPEN
L814
OPEN
D812
OPEN
C807
M0.47
D815
MTZJ33B
C808
35V100u
R805
1/2R100
D803
MTZJ5.6B
C816
16V47u
R808
100k
D807
MTZJ27B
R823
1/2R18K
D805
1SS244
R814
1.5k
D804
MTZJ15B
G810
SHORT
D809
OPEN
R818
2R 0.1
R829
1/2R 0.33
R830
OPEN
GND


GJ25 SHORT
GJ26 SHORT
D817A
OPEN
GND
C826 OPEN
C825 OPEN
C827 OPEN
L804 OPEN
G816 0.6
R819 1/2R8.2
L805 OPEN
L806 OPEN
C824 OPEN
D816 OPEN
C810 400V680u
R815 1/2W1k
C811 AC250V470p
R899 1R8.2M
C815 AC250V1000p
L815 TEM2011
GJ06 0.6
GJ05 OPEN
R880 1/2W470
Q826 TLP421F(GR)
7.7
1.1
R803 1R68K
D810 MTZJ22B
D818 MTZJ22B
C821 500V470
51
Q802 2SC3852
D806 RGP10JL-6392
G812 TEM2011
R822 1/2W10k
6.7
D804 MTZJ15B
C819 100V22
R823 1/2R18K
D805 1SS244
R814 1.5k
R881 1/2W560
R828 2.2k
C846 OPEN
D811 1SS133
R846 OPEN
D828 1SS133
Q880 2SA1980-Y
27.0
26.4
1.4
R827 4.7k
C833 2.2
R821 100
+27V
C893 2KV220
L883 TRF9253D
GJ23 SHORT
+125V
D883 FMU-G16S D883A
C884 160V330u
C896 500V470
G891 TLN3481AD
D892 FML-G12S D892A
L892 TEM2011
+12V-2
Z891 PRF50005491
C891 25V3300
C892 25V3300
L893 TLN2026
L891 TEM2011
D891 RU4Z LF-L1
L897 TRF4100AZ
+8V
C899 500V470
C898 25V3300u
Z890 PRF50005491


D822
1SS133
R825
1/2W1.8K
+27V
D821
MTZJ13A
R826
1.8k
D820
MTZJ18C
R101
1R15K
Q418
2SC3852
Q418A
R416
1/2W56k
D419
MTZJ11B
D418
0.6
C419
1000
C421
M0.1
D120
MTZJ11B
L885
TLN3299D
or
TLN3155D
SHORT
SL80
F470
250V_T1A
R470
1R0.56
Q827
SE116N
OR
S1854A(FA-1)
GJ60
0.6
R479
1/2RF68
C472
M0.47
M
R471
1/2RF270
Q473
2SA1980-Y
D849
MTZJ11C
Q841
2SC5343-Y
D848
MTZJ6.2B
R431
10k
Q432
2SC5343-Y
Q470
2SA1320
R433
680
R434
4.7k
R474
1/2P39k
D470
MTZJ5.1C
R472
100
Q471
2SC5343-Y
R432
47k
Q842
2SC5343-Y
R844
3.3k
R845
4.7k
R848
4.7k
C470
16V100u
R473
18k
D842
MTZJ15A
R843
330
C473
1u
R477
1k
R476
470
Q472
2SC5343-Y
R842
1/2W3.9k



POWER

34AX9UH
34AX9UE

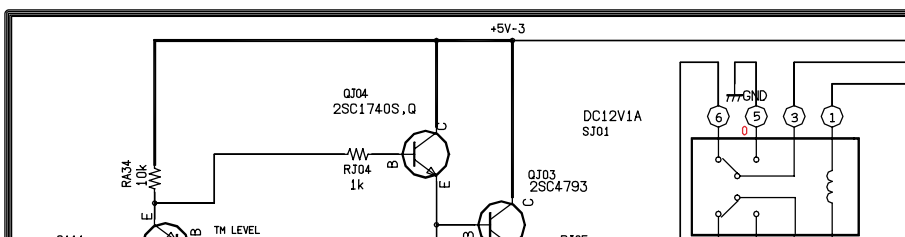
10 11 12

U909A LED BOARD PD0323-2

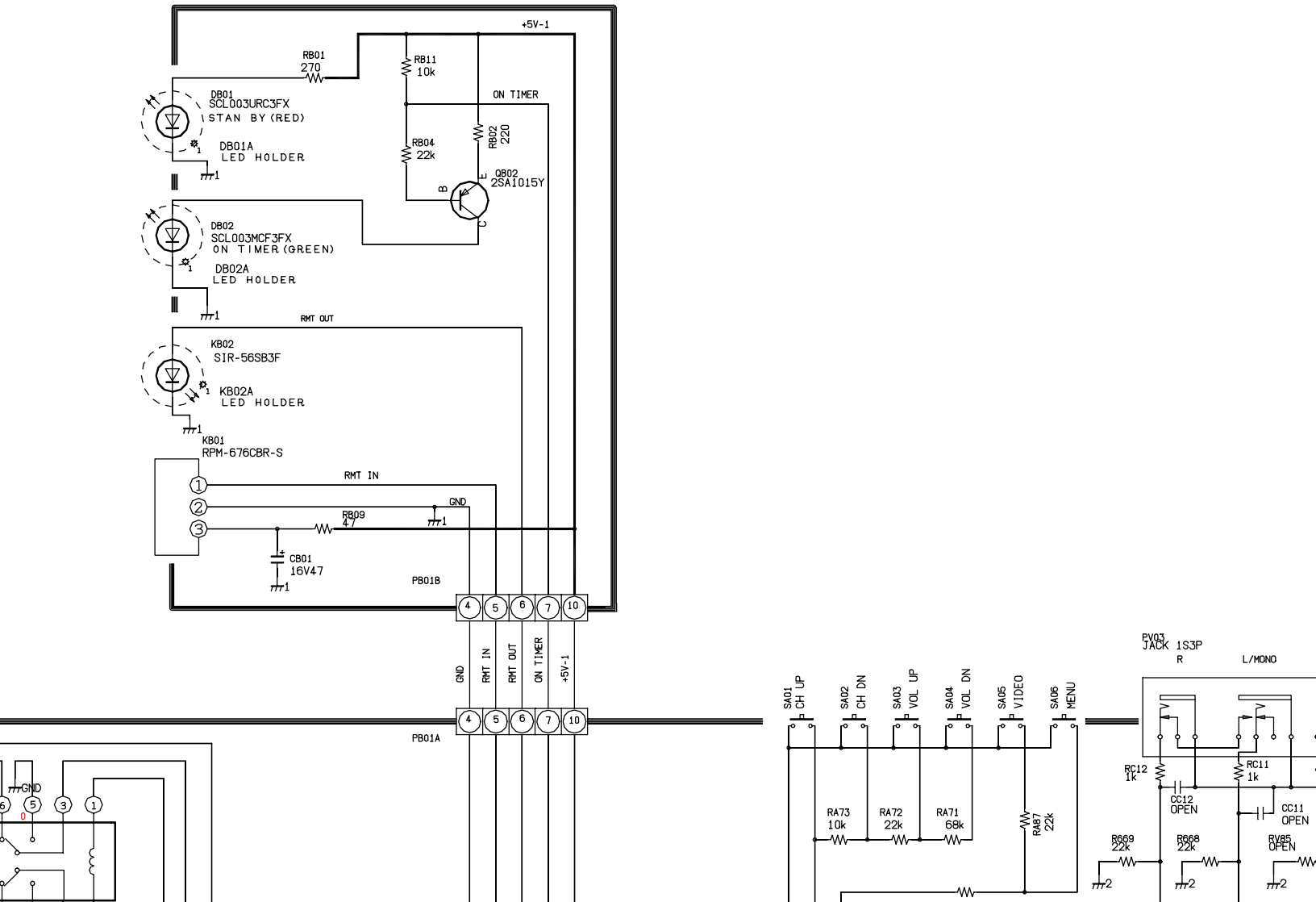
U909B CONTROL BOARD PD0323-1

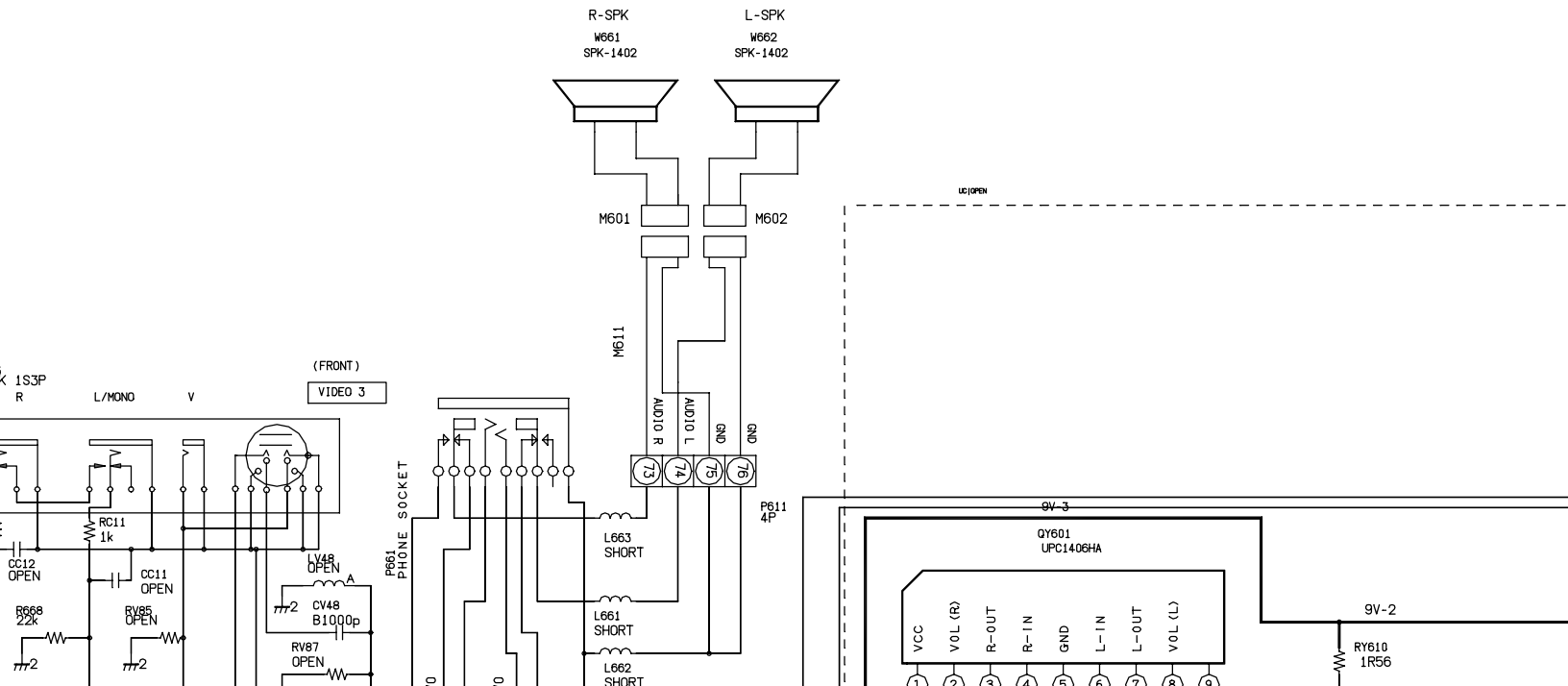
LED/CONTROL
34AX9UH
34AX9UE

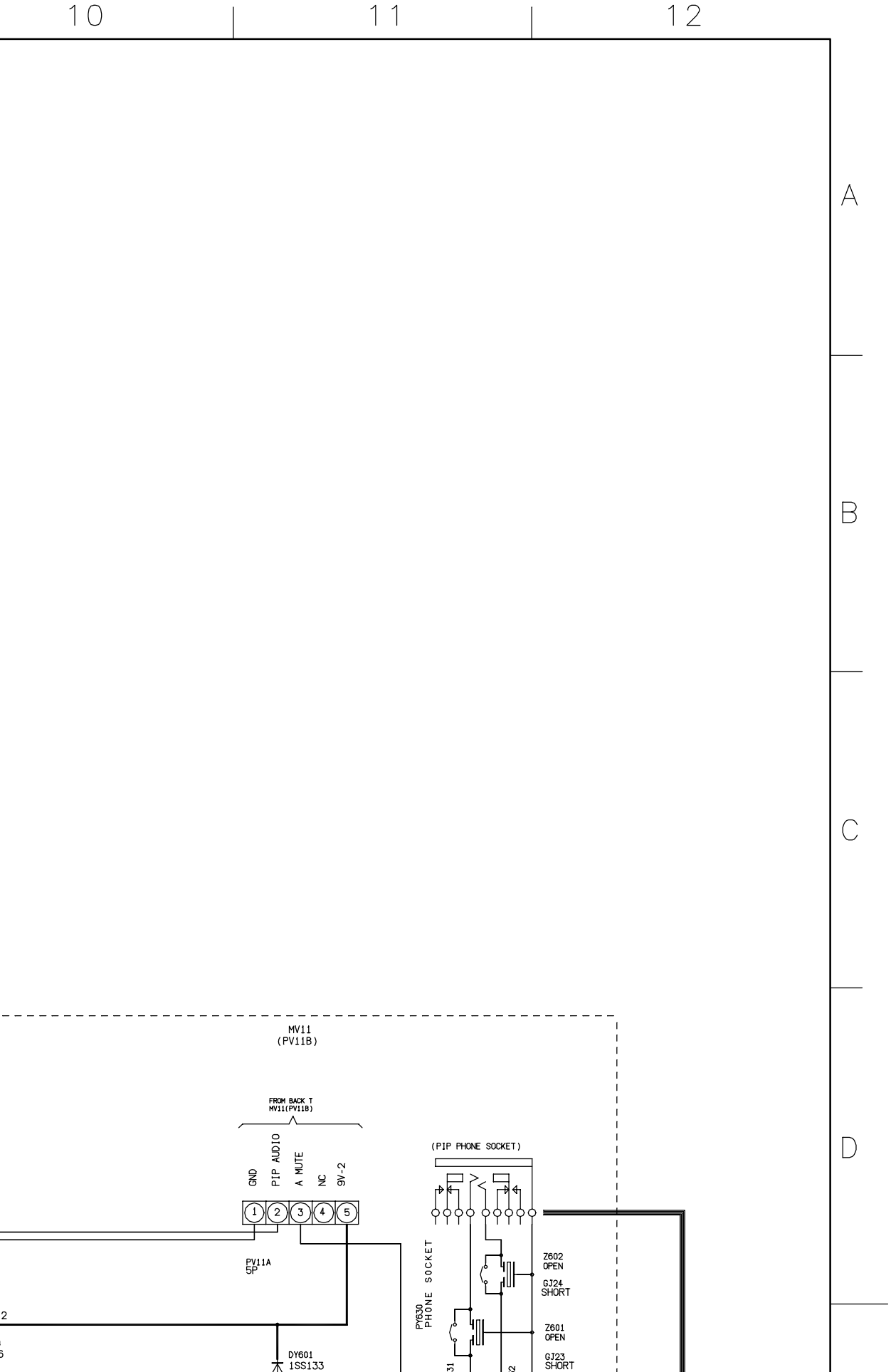
U909B CONTROL BOARD PD0323-1

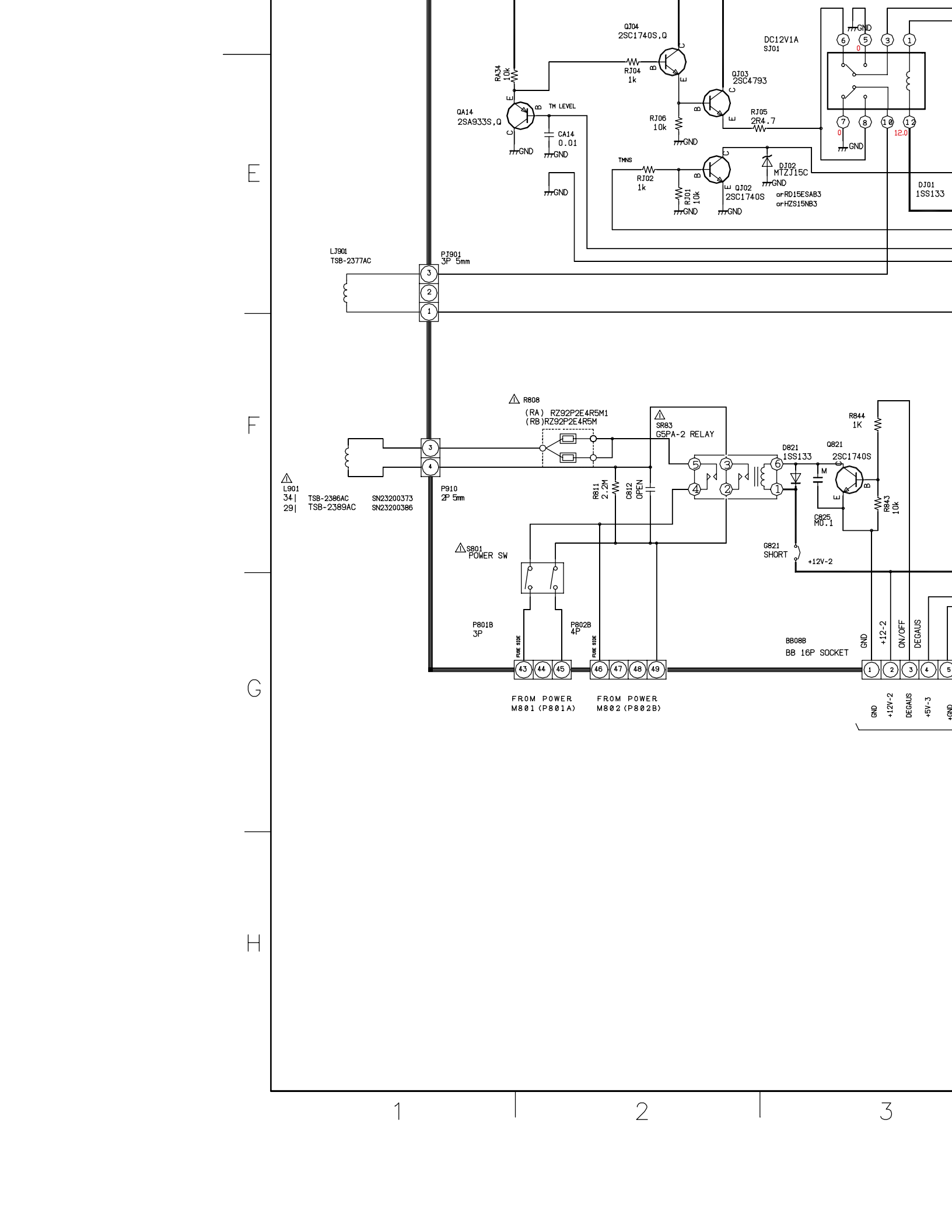


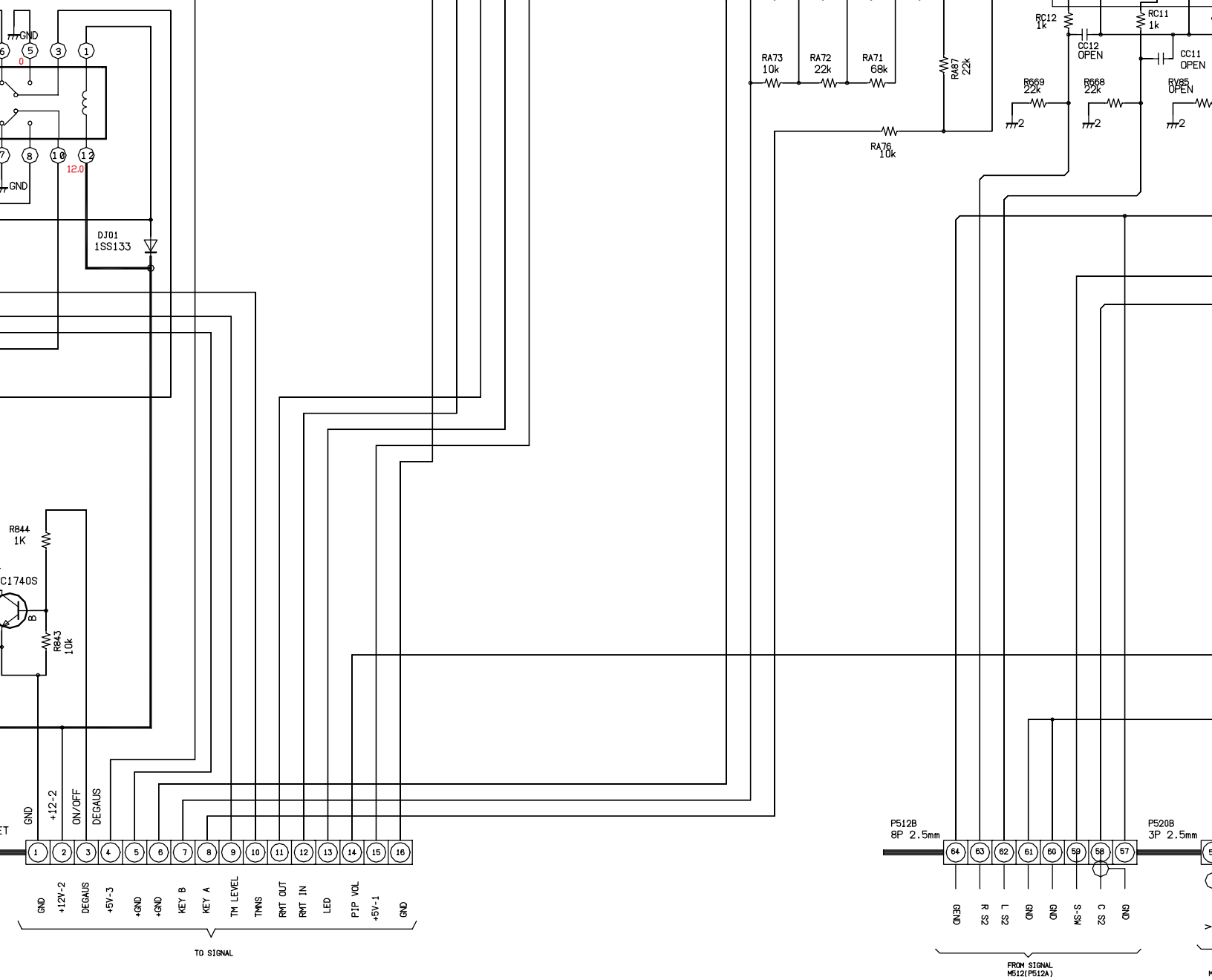
U909A LED BOARD PD0323-2

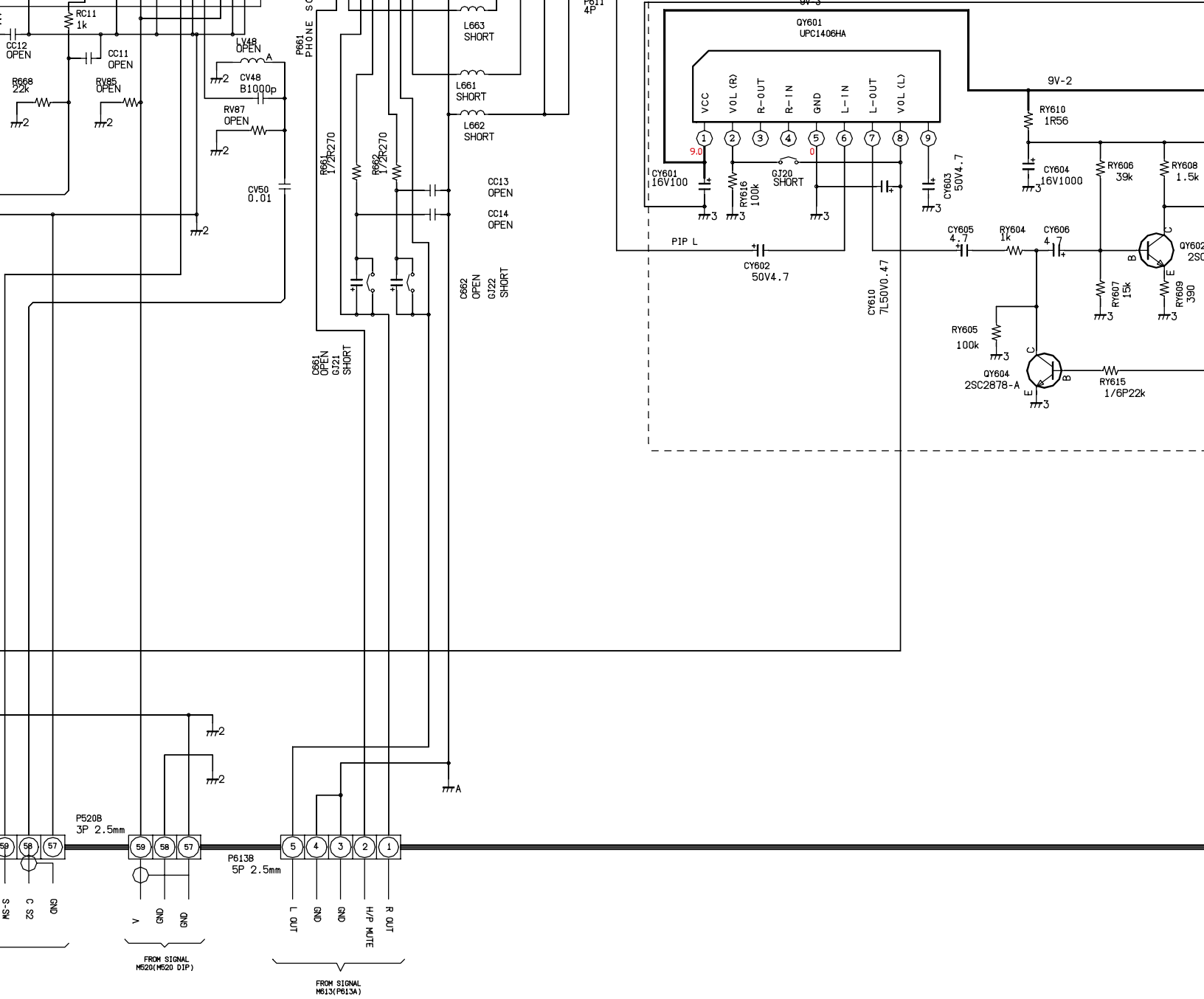


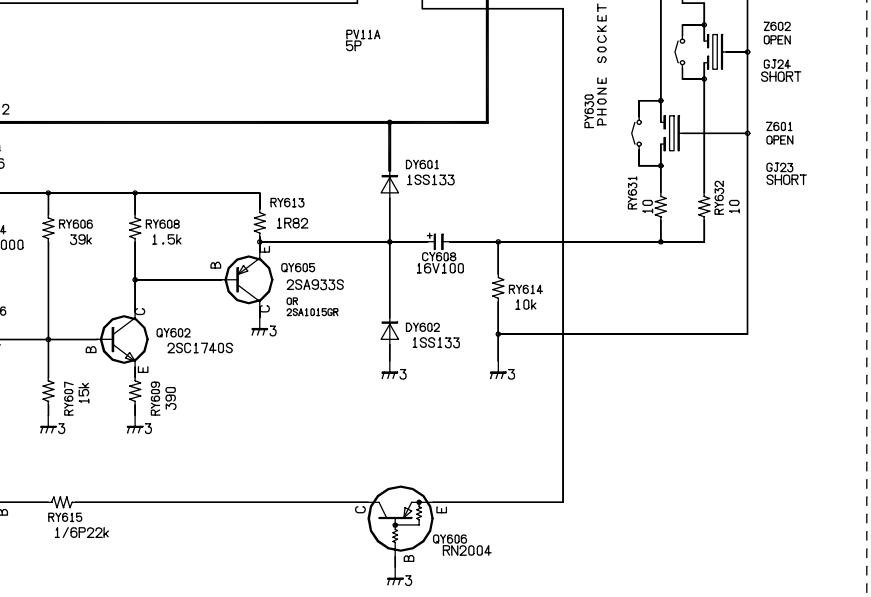

R-SPK
W661
SPK-1402
L-SPK
W662
SPK-1402
M601
M602
M611
AUDIO R
AUDIO L
GND
GND
73
74
75
76
P611
4P
P661
PHONE SOCKET
L663
SHORT
L661
SHORT
L662
SHORT
(FRONT)
VIDEO 3
1S3P
R
L/MONO
V
RC11
1k
CC12
OPEN
CC11
OPEN
LV48
OPEN
CV48
B1000p
RV87
OPEN
R668
22k
RV85
OPEN
2
2
2
A
UC|OPEN
9V-3
QY601
UPC1406HA
VCC
VOL(R)
R-OUT
R-IN
GND
L-IN
L-OUT
VOL(L)
9V-2
RY610
1R56


10
11
12
A
B
C
D
MV11
(PV11B)
FROM BACK T
MV11(PV11B)
GND
PIP AUDIO
A MUTE
NC
9V-2
1
2
3
4
5
PV11A
5P
(PIP PHONE SOCKET)
PY630
PHONE SOCKET
Z602
OPEN
GJ24
SHORT
Z601
OPEN
GJ23
SHORT
DY601
1SS133


QJ04
2SC1740S,Q
RJ04
1k
RA34
10k
QJ03
2SC4793
DC12V1A
SJ01
GND
RJ06
10k
RJ05
2R4.7
12.0
QA14
2SA933S,Q
TM LEVEL
CA14
0.01
TMNS
RJ02
1k
RJ01
10k
QJ02
2SC1740S
DJ02
MTZJ15C
orRD15ESAB3
orHZS15NB3
DJ01
1SS133
LJ901
TSB-2377AC
PJ901
3P 5mm
R808
(RA) RZ92P2E4R5M1
(RB)RZ92P2E4R5M
SR83
G5PA-2 RELAY
D821
1SS133
Q821
2SC1740S
R844
1K
R843
10k
C825
M0.1
L901
34| TSB-2386AC SN23200373
29| TSB-2389AC SN23200386
P910
2P 5mm
R811
2.2M
C812
OPEN
S801
POWER SW
G821
SHORT
+12V-2
P801B
3P
P802B
4P
FUSE SIDE
BB08B
BB 16P SOCKET
GND
+12-2
ON/OFF
DEGAUS
FROM POWER
M801(P801A)
FROM POWER
M802(P802B)
DEGAUS
+5V-3
E
F
G
H
1
2
3


GND
DJ01
1SS133
12.0
R844
1K
C1740S
R843
10k
RA73
10k
RA72
22k
RA71
68k
RA76
10k
RA87
22k
RC12
1k
RC11
1k
CC12
OPEN
CC11
OPEN
R669
22k
R668
22k
RV85
OPEN
GND
+12-2
ON/OFF
DEGAUS
P512B
8P 2.5mm
P520B
3P 2.5mm
GND
+12V-2
DEGAUS
+5V-3
+GND
+GND
KEY B
KEY A
TM LEVEL
TMNS
RMT OUT
RMT IN
LED
PIP VOL
+5V-1
GND
TO SIGNAL
GND
R S2
L S2
GND
GND
MS-S
C S2
GND
FROM SIGNAL
M512(P512A)


RC11
1k
CC12
OPEN
CC11
OPEN
LV48
OPEN
CV48
B1000p
R668
22k
RV85
OPEN
RV87
OPEN
CV50
0.01
P661
PHONE
R661
172R270
R662
172R270
L663
SHORT
L661
SHORT
L662
SHORT
CC13
OPEN
CC14
OPEN
C662
OPEN
GJ22
SHORT
C661
OPEN
GJ21
SHORT
P611
4P
QY601
UPC1406HA
VCC
VOL (R)
R-OUT
R-IN
GND
L-IN
L-OUT
VOL (L)
9.0
0
CY601
16V100
RY616
100k
GJ20
SHORT
CY603
50V4.7
9V-2
RY610
1R56
CY604
16V1000
RY606
39k
RY608
1.5k
CY605
4.7
RY604
1k
CY606
4.7
QY602
2SC
PIP L
CY602
50V4.7
CY610
7L50V0.47
RY607
15k
RY609
390
RY605
100k
QY604
2SC2878-A
RY615
1/6P22k
P520B
3P 2.5mm
P613B
5P 2.5mm
S-SW
C SZ
GND
V
GND
GND
L OUT
GND
GND
H/P MUTE
R OUT
FROM SIGNAL
M520(M520 DIP)
FROM SIGNAL
M613(P613A)



LED/CONTROL

34AX9UH
34AX9UE

U901 SIGNAL BOARD

	GJ04	GJ05	GJ06	GJ15	GJ16	C190	D1060	R1067	R1068	R1069	GJ11	GJ12
ASIA	OPEN	SHORT	SHORT	SHORT	SHORT	0.01	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
KANNKOKU	OPEN	SHORT	SHORT	SHORT	SHORT	0.01	OPEN	OPEN	OPEN	OPEN	SHORT	SHORT
TAIWAN	SHORT	OPEN	OPEN	OPEN	SHORT	OPEN	1SS388	10K	10K	100K	SHORT	SHORT
AMPLI	OPEN	OPEN	OPEN	SHORT	SHORT	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN

	GJ07
TDH	SHORT
TUNER W/PIP	SHORT
TUNER W/OUT PIP	OPEN
W/OUT PIP	SHORT

	L201
W/PIP	TL3G378B
W/OUT PIP	TL3G041B

	R191	R192
TAIWAN	27K	27K
OTHER	OPEN	OPEN

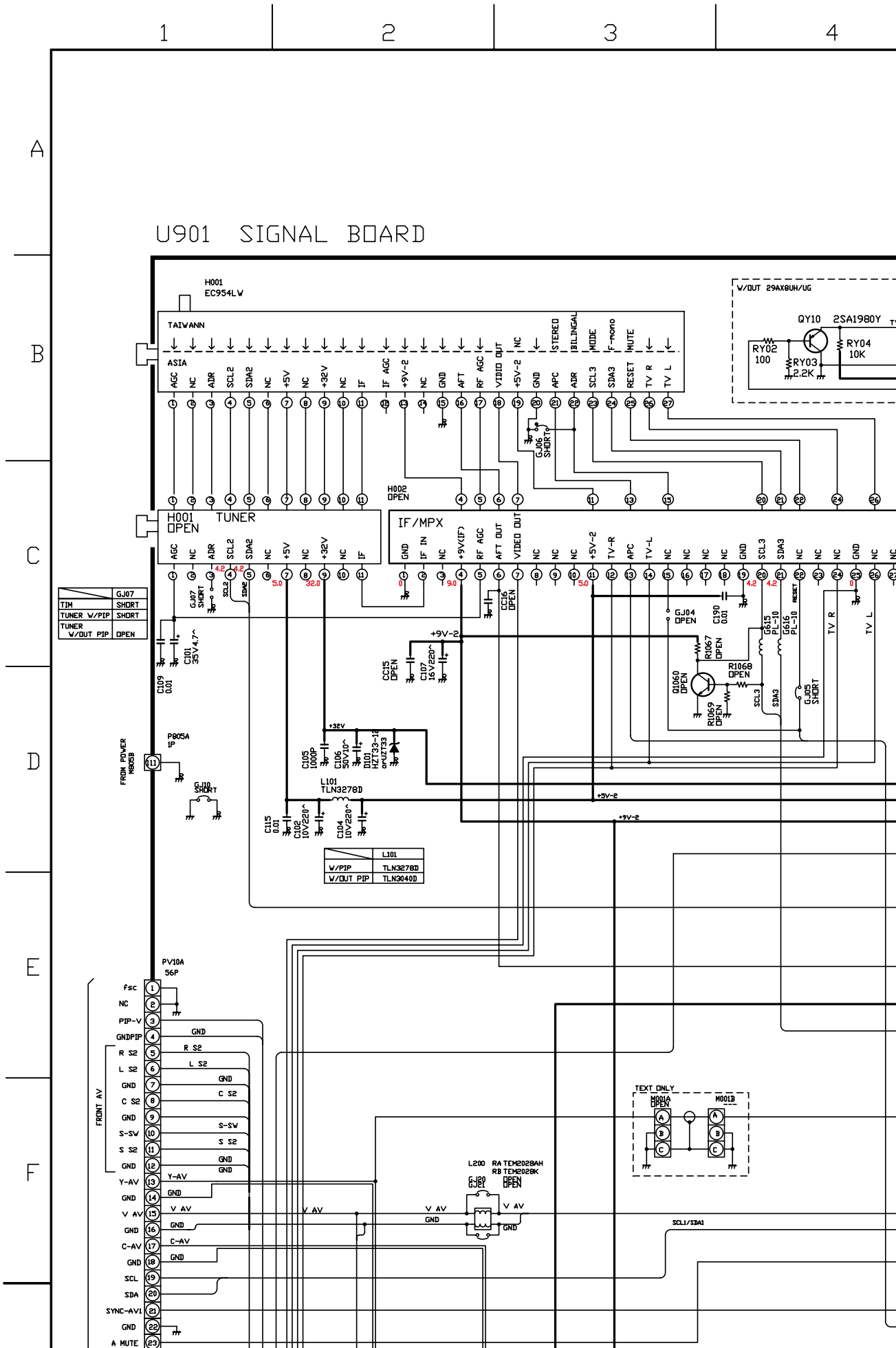
TEXT UNIT

A PRO UNIT

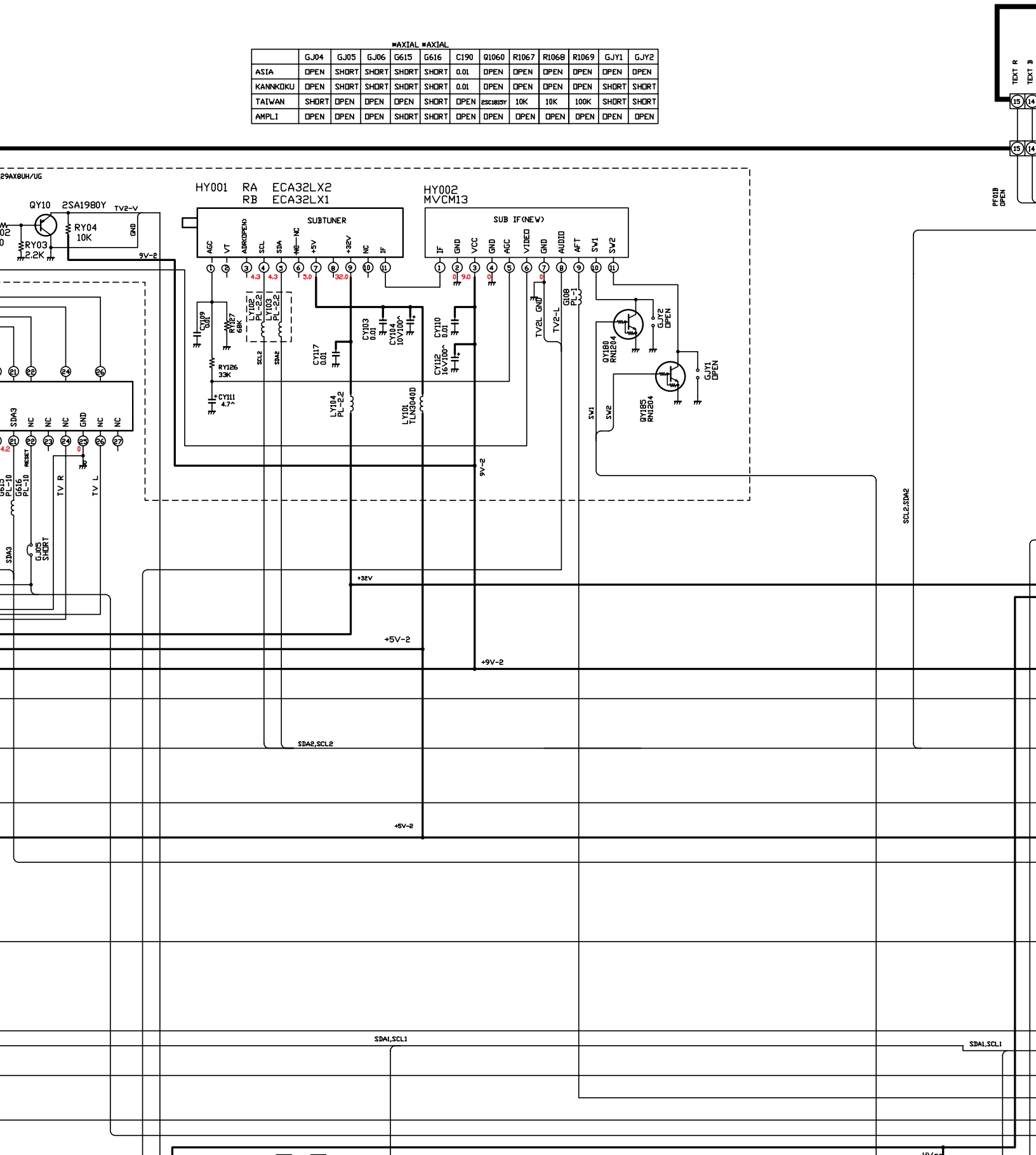
SRS WOW UNIT

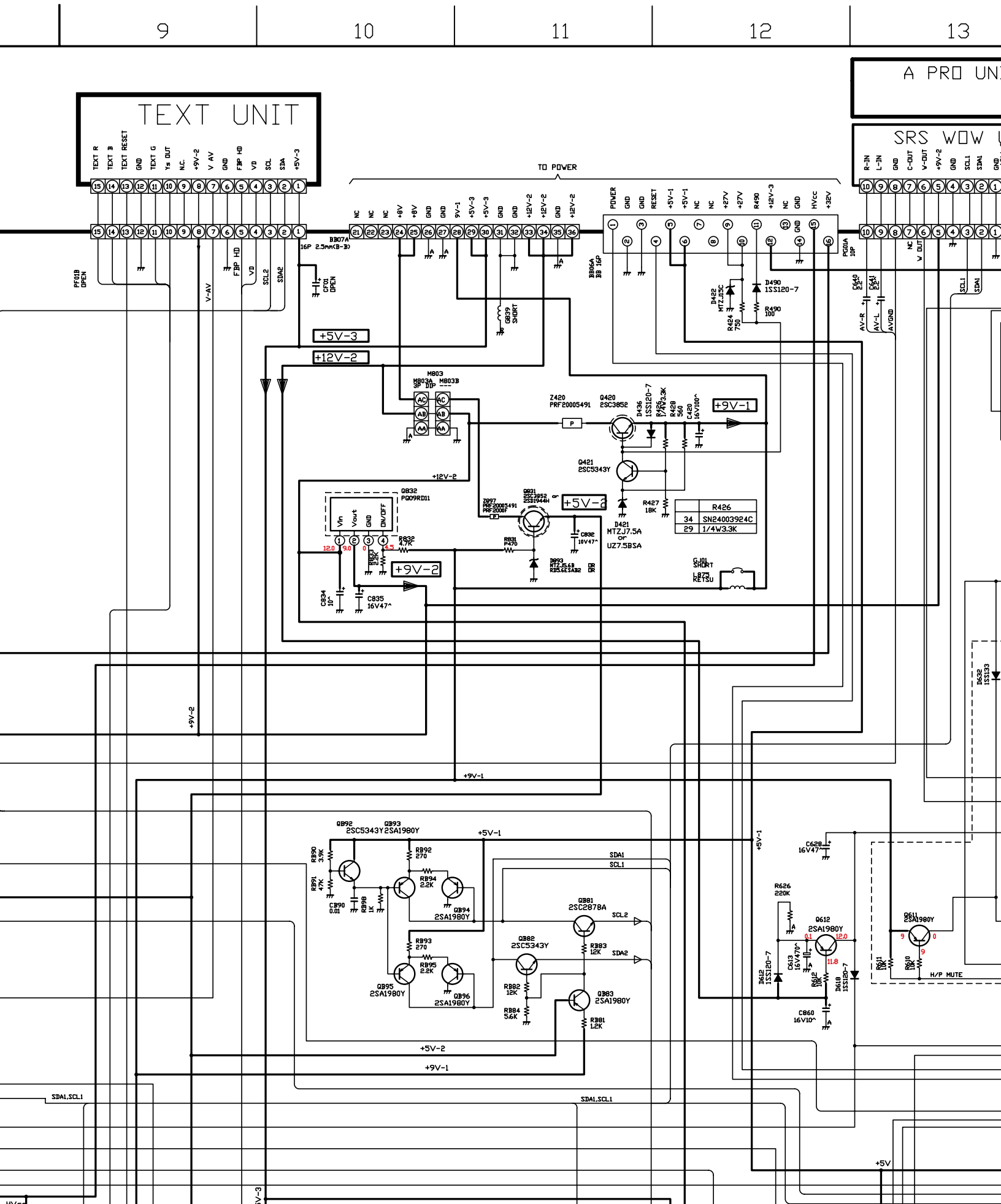
TO POWER

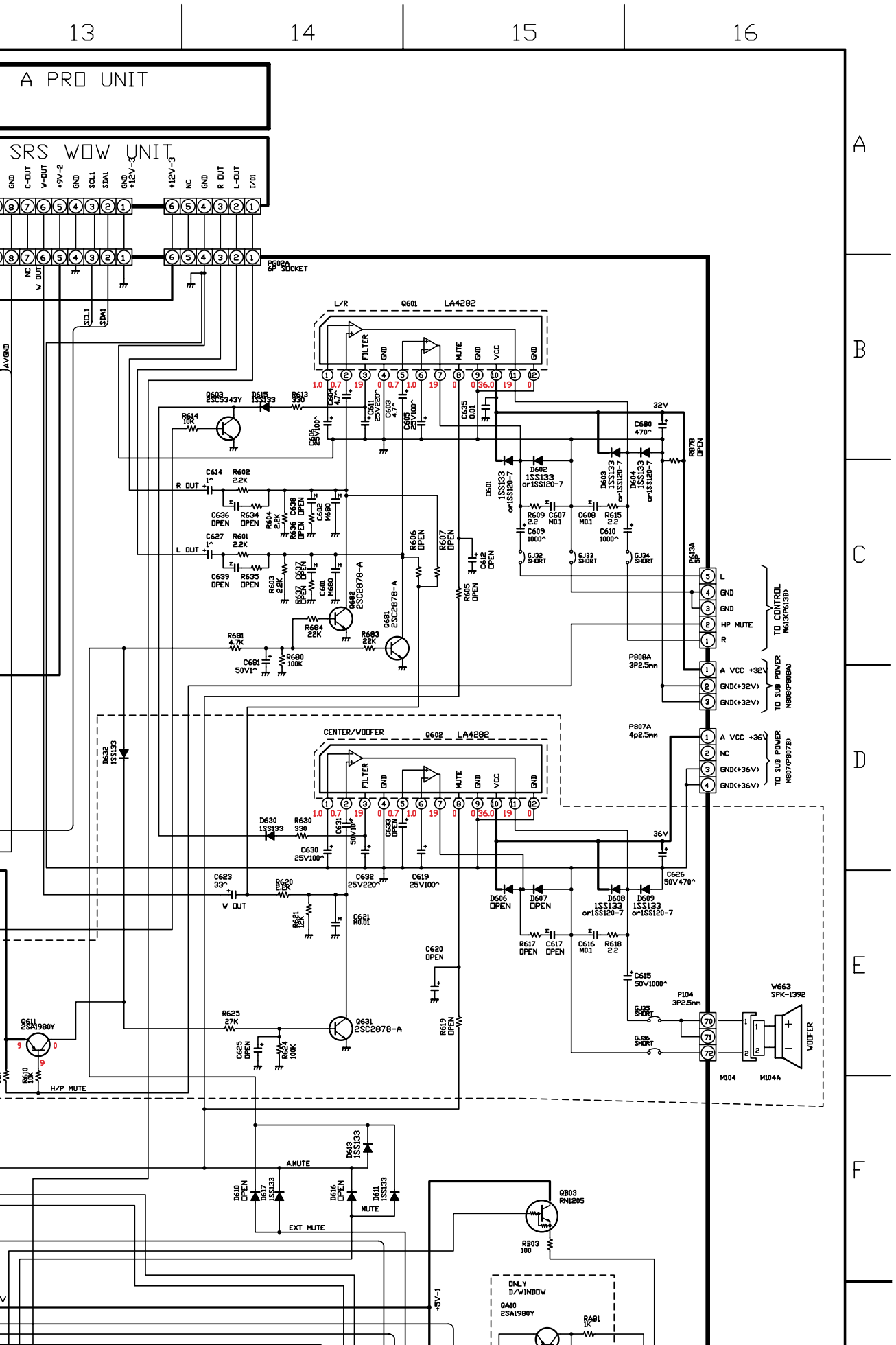
SIGNAL
34AX9UH
34AX9UE

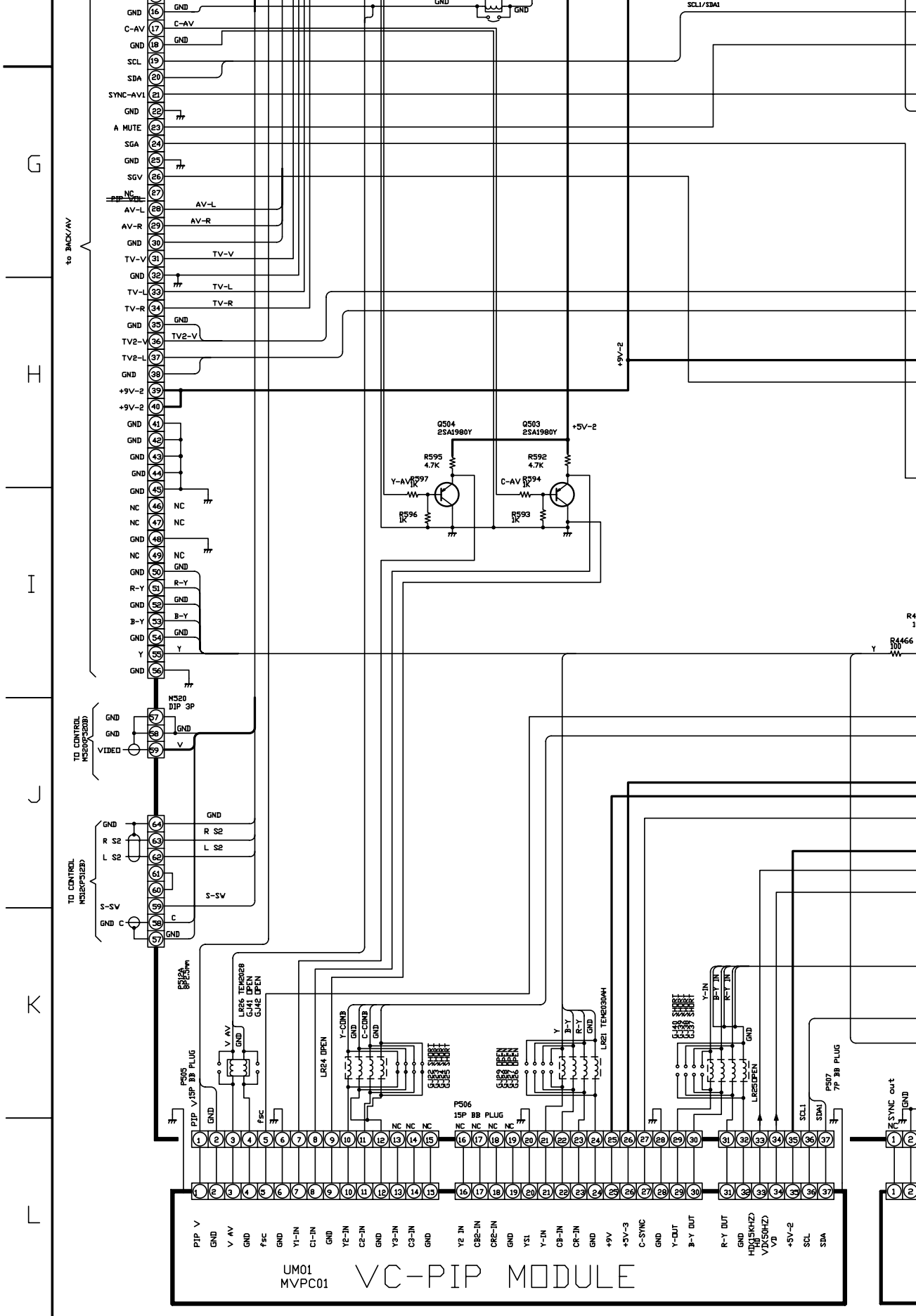

U901 SIGNAL BOARD
H001
EC954LW
TAIWANN
ASIA
AGC NC ADR SCL2 SDA2 NC +5V NC +32V NC IF IF AGC +9V-2 NC GND AFT RF AGC VIDIO OUT +5V-2 GND APC ADR SCL3 SDA3 RESET TV R TV L
STEREO BILINGAL MODE F-mono MUTE
W/OUT 29AX8UH/UG
QY10 2SA1980Y
RY02 100
RY03 2.2K
RY04 10K
GJ06 SHORT
H002 OPEN
H001 OPEN TUNER
IF/MPX
GND IF IN NC +9V(IF) RF AGC AFT OUT VIDEO OUT NC NC NC +5V-2 TV-R APC TV-L NC NC NC NC GND SCL3 SDA3 NC NC NC GND NC
GJ07 SHORT
TIM SHORT
TUNER W/PIP SHORT
TUNER W/OUT PIP OPEN
C109 0.01
C101 35V4.7
CC15 OPEN
C107 16V220
CC16 OPEN
GJ04 OPEN
C190 0.01
R1067 OPEN
R1068 OPEN
Q1060 OPEN
R1069 OPEN
GJ05 SHORT
G615 PL-10
G616 PL-10
TV R
TV L
RESET
+9V-2
+32V
C105 1000P
C106 50V10
DI01 HZT33-12 or UZT33
L101 TLN3278D
C115 0.01
C102 10V220
C104 10V220
+3V-2
P805A 1P
FROM POWER M805B
GJ10 SHORT
L101
W/PIP TLN3278D
W/OUT PIP TLN3040D
PV10A 56P
FRONT AV
fsc NC PIP-V GNDPIP R S2 L S2 GND C S2 GND S-SW S-SW S S2 GND Y-AV GND V AV GND C-AV GND SCL SDA SYNC-AV1 GND A MUTE
GND R S2 L S2 GND C S2 S-SW S S2 GND Y-AV GND V AV GND C-AV GND
TEXT ONLY
M001A OPEN
M001B
L200 RA TEM2028AH RB TEM2028K
GJ20 OPEN
GJ21 OPEN
V AV GND
SCL1/SDA1

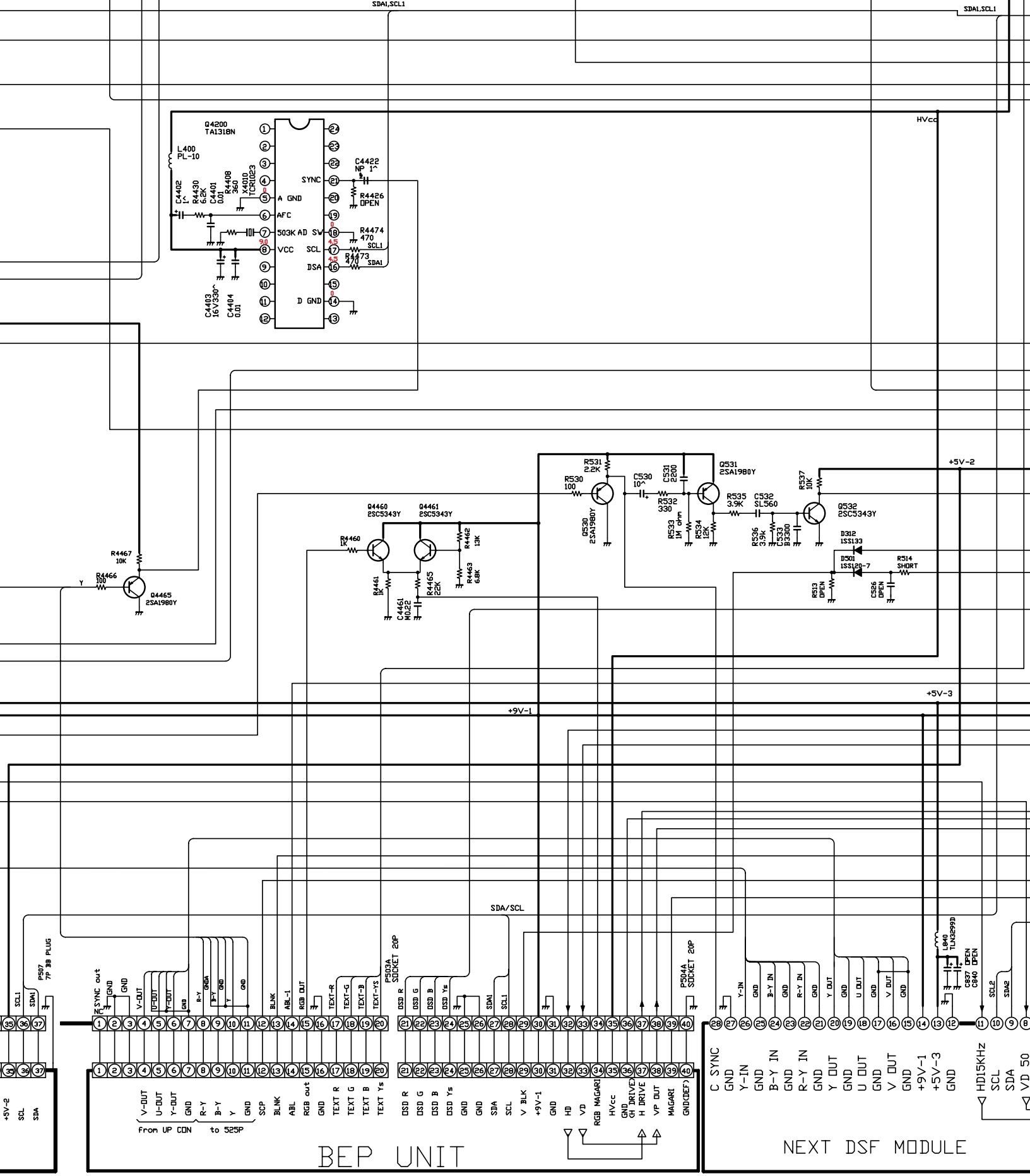
	GJ04	GJ05	GJ06	G615	G616	C190	Q1060	R1067	R1068	R1069	GJY1	GJY2
ASIA	OPEN	SHORT	SHORT	SHORT	SHORT	0.01	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
KANNKOKU	OPEN	SHORT	SHORT	SHORT	SHORT	0.01	OPEN	OPEN	OPEN	OPEN	SHORT	SHORT
TAIWAN	SHORT	OPEN	OPEN	OPEN	SHORT	OPEN	2SC1815Y	10K	10K	100K	SHORT	SHORT
AMPLI	OPEN	OPEN	OPEN	SHORT	SHORT	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN



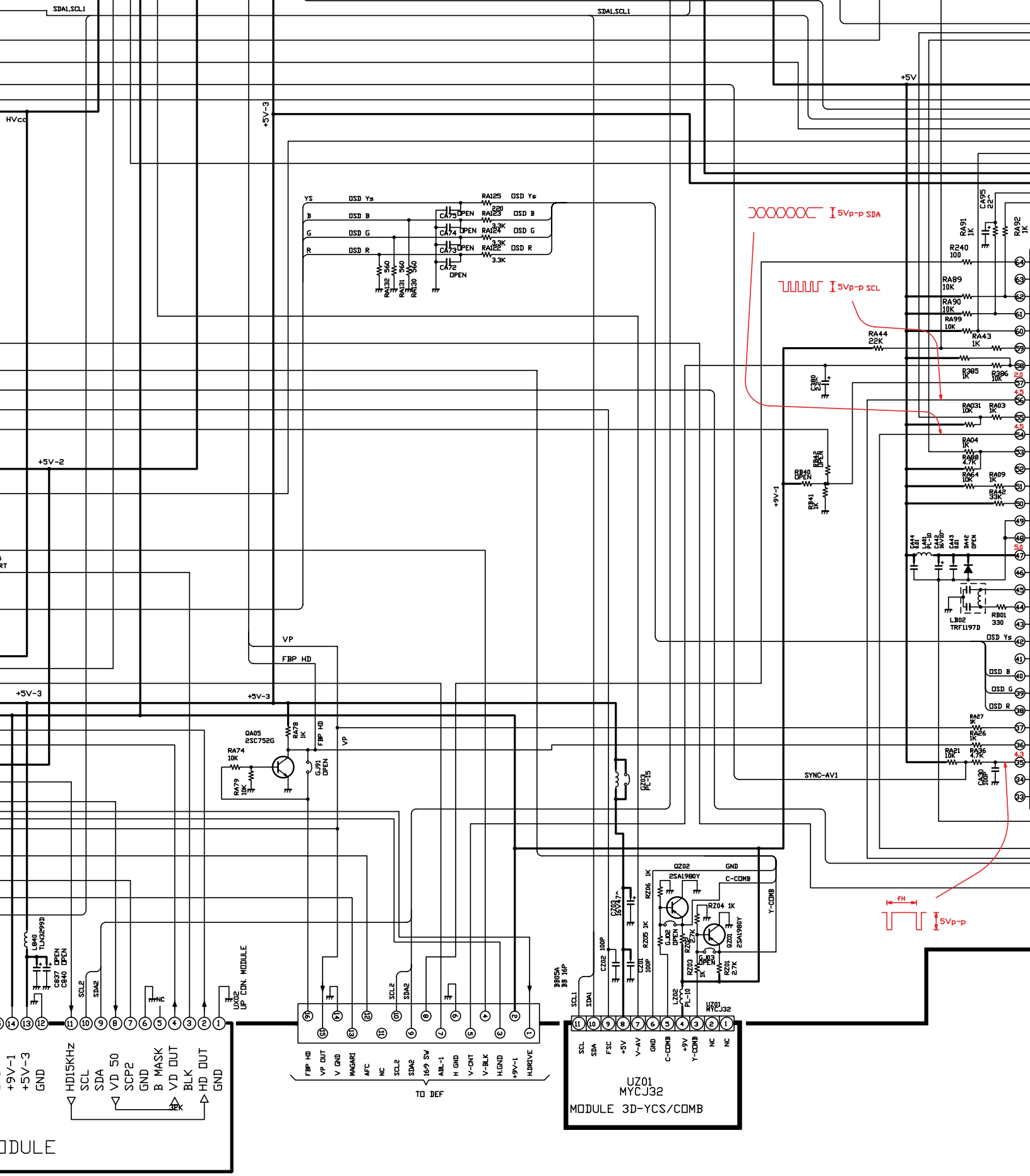

9
10
11
12
13
TEXT UNIT
TEXT R
TEXT B
TEXT RESET
GND
TEXT G
Ys OUT
N.C.
+9V-2
V AV
GND
FBP HD
VD
SCL
SDA
+5V-3
TO POWER
NC
+8V
GND
9V-1
+5V-3
+12V-2
POWER
RESET
+5V-1
+27V
R490
+12V-3
HVcc
+32V
SRS WOW
R-IN
L-IN
C-OUT
V-OUT
PF01B OPEN
V-AV
FBP HD
VD
SCL2
SDA2
CF01 OPEN
SHORT
D422 MTZJ33C
D490 1SS120-7
R490 10Ω
R424 75Ω
C640 22
C641 22
AV-R
AV-L
AVGND
SCL1
SDA1
+5V-3
+12V-2
M803
M803A 3P DIP
M803B
Z420 PRF20005491
Q420 2SC3852
D436 1SS120-7
R425 1/4W3.3K
R428 560
C420 16V100^
+9V-1
Q421 2SC5343Y
Q832 PQ09RD11
Vin
Vout
GND
ON/OFF
R832 4.7K
Z997 PRF20005491 PRF2006F
Q831 2SC3852 2SD1944H
+5V-2
C832 10V47^
R831 470
D833 MTZJ5.6B KDS.GESA32
D421 MTZJ7.5A or UZ7.5BSA
R427 18K
R426
34 SN24003924C
29 1/4W3.3K
CJ01 SHORT
L873 KETSU
C834 10^
C835 16V47^
+9V-2
+9V-1
QB92 2SC5343Y
QB93 2SA1980Y
RB90 3.9K
RB91 47K
C890 0.01
RB98 1K
RB92 270
RB94 2.2K
QB94 2SA1980Y
QB95 2SA1980Y
RB93 270
RB95 2.2K
QB96 2SA1980Y
QB81 2SC2878A
QB82 2SC5343Y
QB83 2SA1980Y
RB82 12K
RB83 12K
RB84 5.6K
RB81 1.2K
SDA1
SCL1
SCL2
SDA2
+5V-1
+5V-2
+9V-1
SDA1,SCL1
C628 16V47^
R626 220K
Q612 2SA1980Y
D612 1SS120-7
C613 16V470^
R612 10K
D618 1SS120-7
C860 16V10^
Q611 2SA1980Y
R611 10K
R610 10K
H/P MUTE
+5V
+5V-3


13
14
15
16
A
B
C
D
E
F
A PRO UNIT
SRS WOW UNIT
GND
C-OUT
W-OUT
+9V-2
GND
SCL1
SDA1
GND +12V-3
+12V-3
NC
GND
R OUT
L-OUT
I/O1
NC
W OUT
SCL1
SDA1
AVGND
P502A
6P SOCKET
L/R
Q601
LA4282
FILTER
GND
MUTE
GND
VCC
GND
Q603
2SC5343Y
D615
1SS133
R613
330
R614
15K
C604
4.7^
C611
25V220^
C603
4.7^
C605
25V100^
C606
25V100^
C635
0.01
32V
C680
470^
R678
OPEN
D602
1SS133
or1SS120-7
D603
1SS133
or1SS120-7
D604
1SS133
or1SS120-7
D601
1SS133
or1SS120-7
R609
2.2
C607
M0.1
C608
M0.1
R615
2.2
C609
1000^
C610
1000^
GJ32
SHORT
GJ33
SHORT
GJ34
SHORT
R613A
5P
L
GND
GND
HP MUTE
R
TO CONTROL
M613PK13D
C614
1^
R602
2.2K
R OUT
C636
OPEN
R634
OPEN
R604
2.2K
R636
OPEN
C638
OPEN
C602
M680
C627
1^
R601
2.2K
L OUT
C639
OPEN
R635
OPEN
R603
2.2K
R637
OPEN
C637
OPEN
C601
M680
Q682
2SC2878-A
R606
OPEN
R607
OPEN
C612
OPEN
R605
OPEN
Q681
2SC2878-A
R684
22K
R683
22K
R681
4.7K
C681
50V1^
R680
100K
P808A
3P2.5mm
A VCC +32V
GND(+32V)
GND(+32V)
TO SUB POWER
M808(P808A)
P807A
4P2.5mm
A VCC +36V
NC
GND(+36V)
GND(+36V)
TO SUB POWER
M807(P807B)
CENTER/WOOFER
Q602
LA4282
FILTER
GND
MUTE
GND
VCC
GND
D632
1SS133
D630
1SS133
R630
330
C631
50V10
C633
OPEN
C630
25V100^
C632
25V220^
C619
25V100^
36V
C626
50V470^
C623
33^
W OUT
R620
22K
R621
15K
C621
M0.01
D606
OPEN
D607
OPEN
D608
1SS133
or1SS120-7
D609
1SS133
or1SS120-7
R617
OPEN
C617
OPEN
C616
M0.1
R618
2.2
C620
OPEN
C615
50V1000^
P104
3P2.5mm
GJ35
SHORT
GJ36
SHORT
W663
SPK-1392
WOOFER
M104
M104A
Q611
2SA1980Y
R610
15K
H/P MUTE
R625
27K
Q631
2SC2878-A
C625
OPEN
R624
100K
R619
OPEN
D613
1SS133
A.MUTE
D610
OPEN
D617
1SS133
D616
OPEN
D611
1SS133
MUTE
EXT MUTE
QB03
RN1205
RB03
100
+5V-1
ONLY
D/WINDOW
QA10
2SA1980Y
RA01
1K

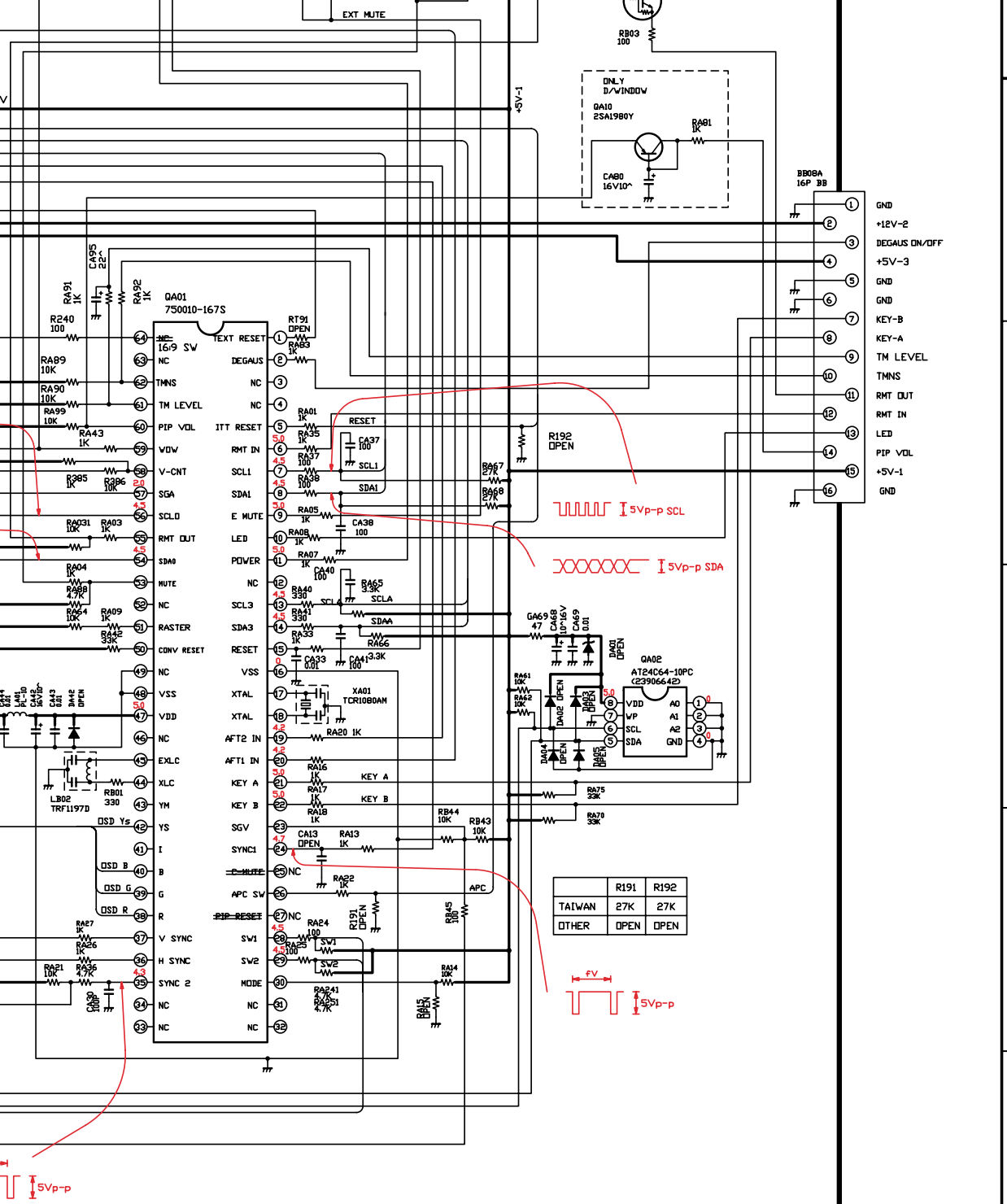

to BACK/AV
GND
C-AV
SCL
SDA
SYNC-AV1
A MUTE
SGA
SGV
NC
PIP VOL
AV-L
AV-R
TV-V
TV-L
TV-R
TV2-V
TV2-L
+9V-2
R-Y
B-Y
Y
N520
DIP 3P
VIDEO
TO CONTROL
M52067SP(2B)
R S2
L S2
S-SW
C
TO CONTROL
M52(P5)(2B)
Q504
2SA1980Y
Q503
2SA1980Y
+5V-2
R595
4.7K
R592
4.7K
Y-AV
C-AV
R597
R594
R596
R593
1K
R4466
10R
P505
V.15P BB PLUG
P506
15P BB PLUG
P507
7P BB PLUG
PIP V
V AV
fsc
Y1-IN
C1-IN
Y2-IN
C2-IN
Y3-IN
C3-IN
Y2 IN
CB2-IN
CR2-IN
YS1
Y-IN
CB-IN
CR-IN
+9V
+5V-3
C-SYNC
Y-OUT
B-Y OUT
R-Y OUT
HD(15KHZ)
VD(50HZ)
+5V-2
SCL
SDA
SCL1/SDA1
SYNC out
UM01
MVPC01
VC-PIP MODULE
G
H
I
J
K
L
1
2
3
4


SDA1,SCL1
HVcc
Q4200
TA1318N
L400
PL-10
C4422
NP 1^
SYNC
A GND
AFC
503K AD SW
VCC
SCL
DSA
D GND
R4426
OPEN
R4474
470
R4473
470
C4402
1
R4430
6.2K
C4401
0.01
R4408
360
X4010
TCR1023
C4403
16V330^
C4404
0.01
Q4460
2SC5343Y
Q4461
2SC5343Y
R4460
1K
R4462
13K
R4463
6.8K
R4461
1K
R4465
22K
C4461
M022
R4467
10K
R4466
100
Q4465
2SA1980Y
Y
R531
2.2K
R530
100
Q530
2SA1980Y
C530
10^
C531
2200
R532
330
Q531
2SA1980Y
R533
1M ohm
R534
12K
R535
3.9K
C532
SL560
C533
B3300
R536
3.9K
Q532
2SC5343Y
R537
10K
D312
1SS133
D501
1SS120-7
R514
SHORT
R513
OPEN
C526
OPEN
+5V-2
+5V-3
+9V-1
SDA/SCL
P507
7P BB PLUG
SCL1
SDA1
SYNC out
V-OUT
U-OUT
Y-OUT
GND
R-Y
B-Y
Y
BLNK
ABL-1
RGB OUT
TEXT-R
TEXT-G
TEXT-B
TEXT-YS
P503A
SOCKET 20P
DSD R
DSD G
DSD B
DSD Ys
SDA1
SCL1
P504A
SOCKET 20P
Y-IN
B-Y IN
R-Y IN
Y OUT
U OUT
V OUT
L840
TLN3299D
C837
OPEN
C840
OPEN
SCL2
SDA2
From UP CON
to 525P
SCP
BLNK
ABL
RGB out
TEXT R
TEXT G
TEXT B
TEXT Ys
SDA
SCL
V BLK
HD
VD
RGB MAGARI
HVcc
H DRIVE
V DRIVE
VP OUT
MAGARI
GND(DEF)
C SYNC
HD15KHz
SCL
SDA
VD 50
BEP UNIT
NEXT DSF MODULE

4 | 5 | 6 | 7 | 8


SDA1,SCL1
HVcc
+5V-3
+5V
+5V-2
+9V-1
VP
FBP HD
OSD Ys
OSD B
OSD G
OSD R
SYNC-AV1
5Vp-p SDA
5Vp-p SCL
5Vp-p
fH
C-COMB
Y-COMB
GND
QA05 2SC752G
QZ02 2SA1980Y
QZ01 2SA1980Y
LB02 TRF1197D
UZ01 MYCJ32
MODULE 3D-YCS/COMB
TO DEF
UP CON. MODULE
HD15KHz
SCL
SDA
VD 50
SCP2
GND
B MASK
VD OUT
BLK
HD OUT
GND
FBP HD
VP OUT
V GND
MAGARI
AFC
NC
SCL2
SDA2
16:9 SW
ABL-1
H GND
V-CNT
V-BLK
H.GND
+9V-1
H.DRIVE
SCL
SDA
FSC
+5V
V-AV
GND
C-COMB
+9V
Y-COMB
NC
NC

9	10	11	12	13



	R191	R192
TAIWAN	27K	27K
OTHER	OPEN	OPEN

SIGNAL

34AX9UH
34AX9UE

G H I J K L

13 14 15 16

U904 DEF BOARD

TO SIGNAL

TBP HD | VP OUT | V GND | MAGAR1 | AFC | NC | SCL | SDA | 16V 5V | ABL 1 | H GND | V CNT | V BLK | H GND | 9V-1 | H DRIVE

Q302 TA8859CP

Q301 LA7833S

Q305 TCA0372

Q370 2SA1980Y

Q402 2SC2235OFA-1

Q404 2SC5570(FA) RA SN23477680 RB SN23477553

Q462 2SC5343Y

Q460 2SA1786E RA SN23477672 RB SN23476658

Q470 2SC5343Y

Q391 2SC4256

Q390 TA75558S

T401 TLN1080AH H.DRIVE TRANS

T400 TLN2168AH

L461 TLN3367AF or TLN3367D

L442 RA TLN3328AH RB TLN3328AD

L441 TLN2199AY

L449 TEM2011

L470 TEM2011

D301 ER844-06E

D302 EU2A ER844-06E

D460 RGP10J

D468 MTZJ12A

D470 MTZJ12B

D466 MTZJ5.6B

D464 MTZJ24A

D465 MTZJ5.6B

D467 EU2A

D371 1SS133

D370 MTZJ5.6B

D390 MTZJ6.8A

D240 1SS133

D468 1SS133

D406 EU4A

D441 MTZJ9.1B

Z301 TPA6032BH

Z401 OPEN

P904A 9P2.5mm

P401 6P 5mm

M812 PB12B 3P

M813 PB13B 3P-2.5mm

TP40

TP41S OPEN

L462 34" TDY-634DK SN23231306 29" TDY-629SA SN23231305

△ T461 RA TF341155AH RB TF341155AD RC TF341155AS T461Z TF341151YB

EH <TO CPT>

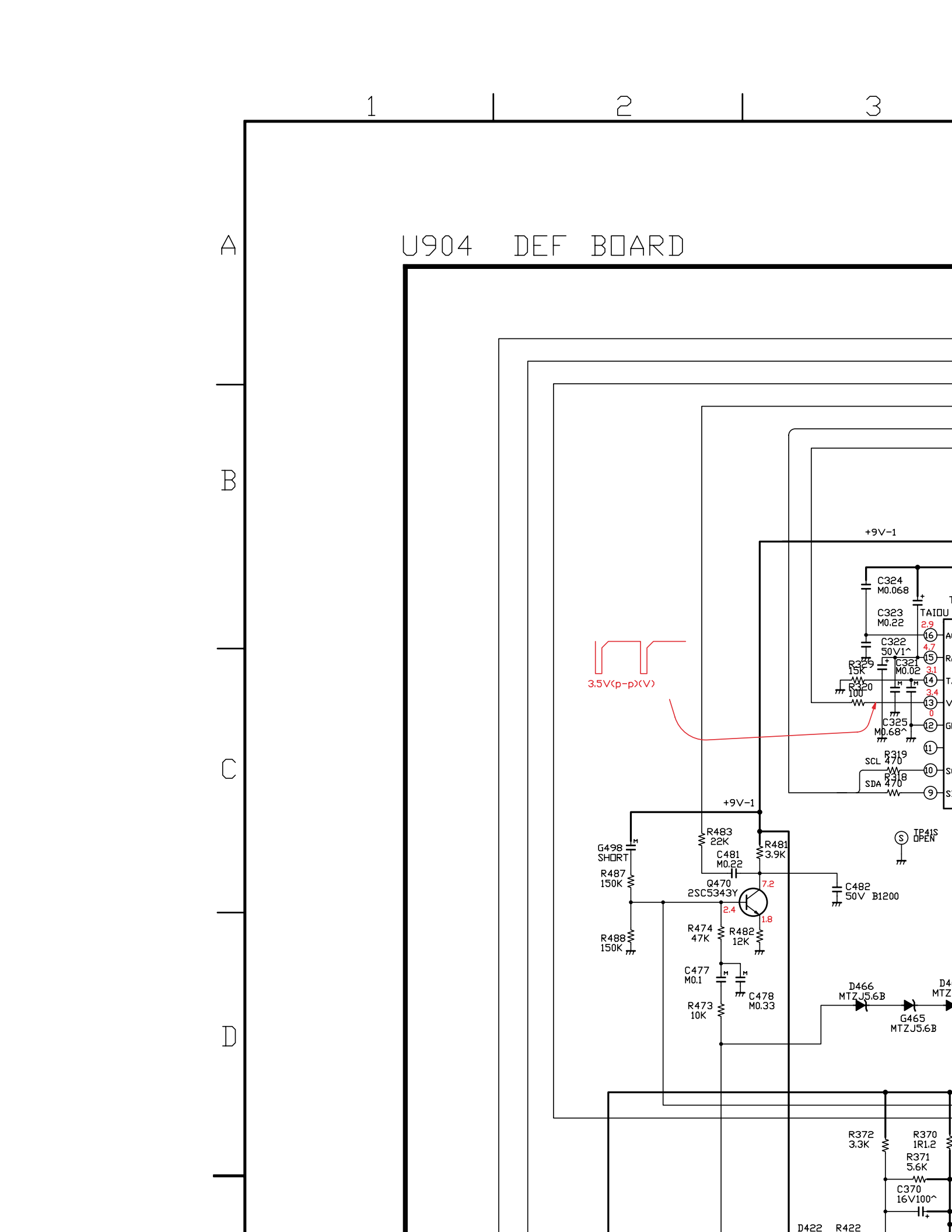
EF <TO CRT BOARD

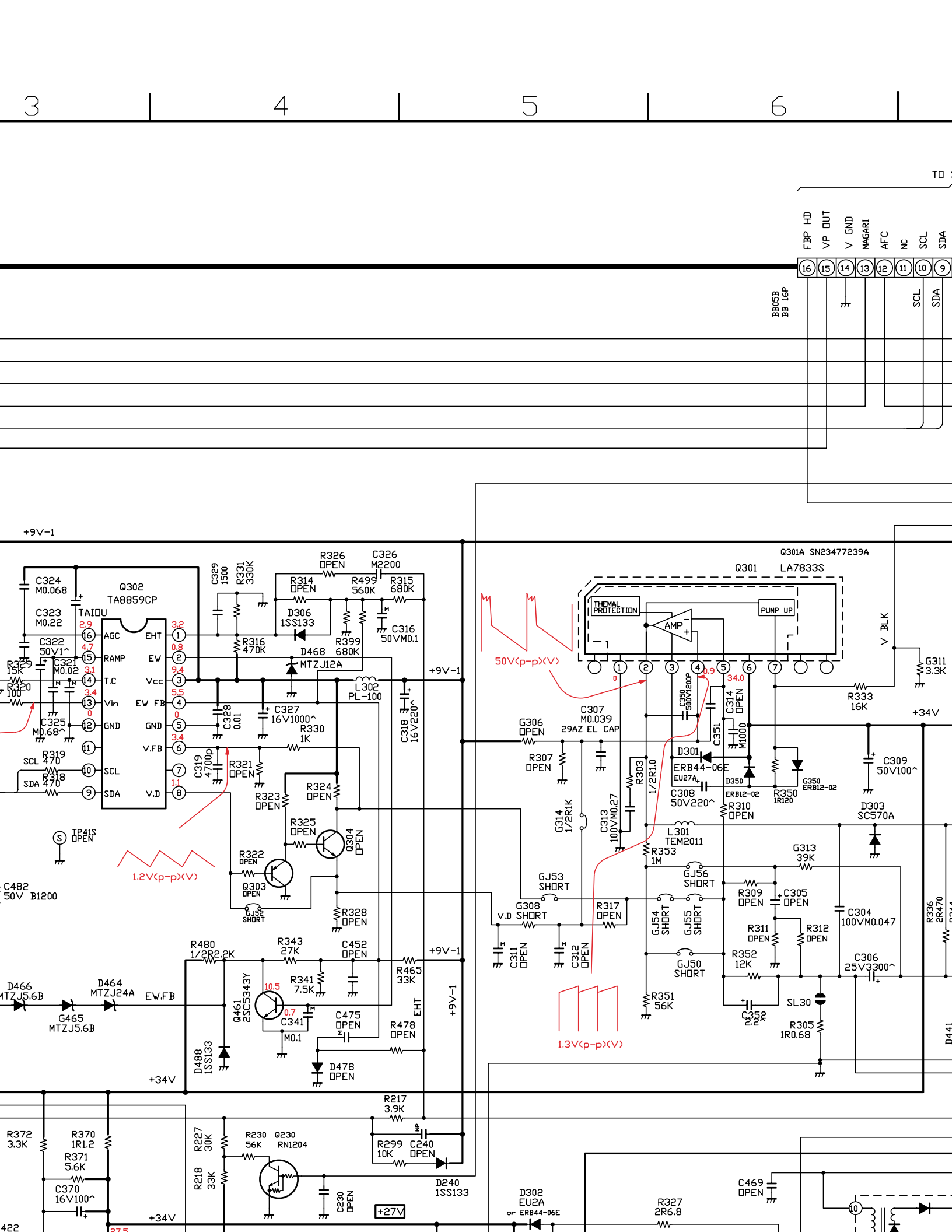
ES <TO CRT BOARD

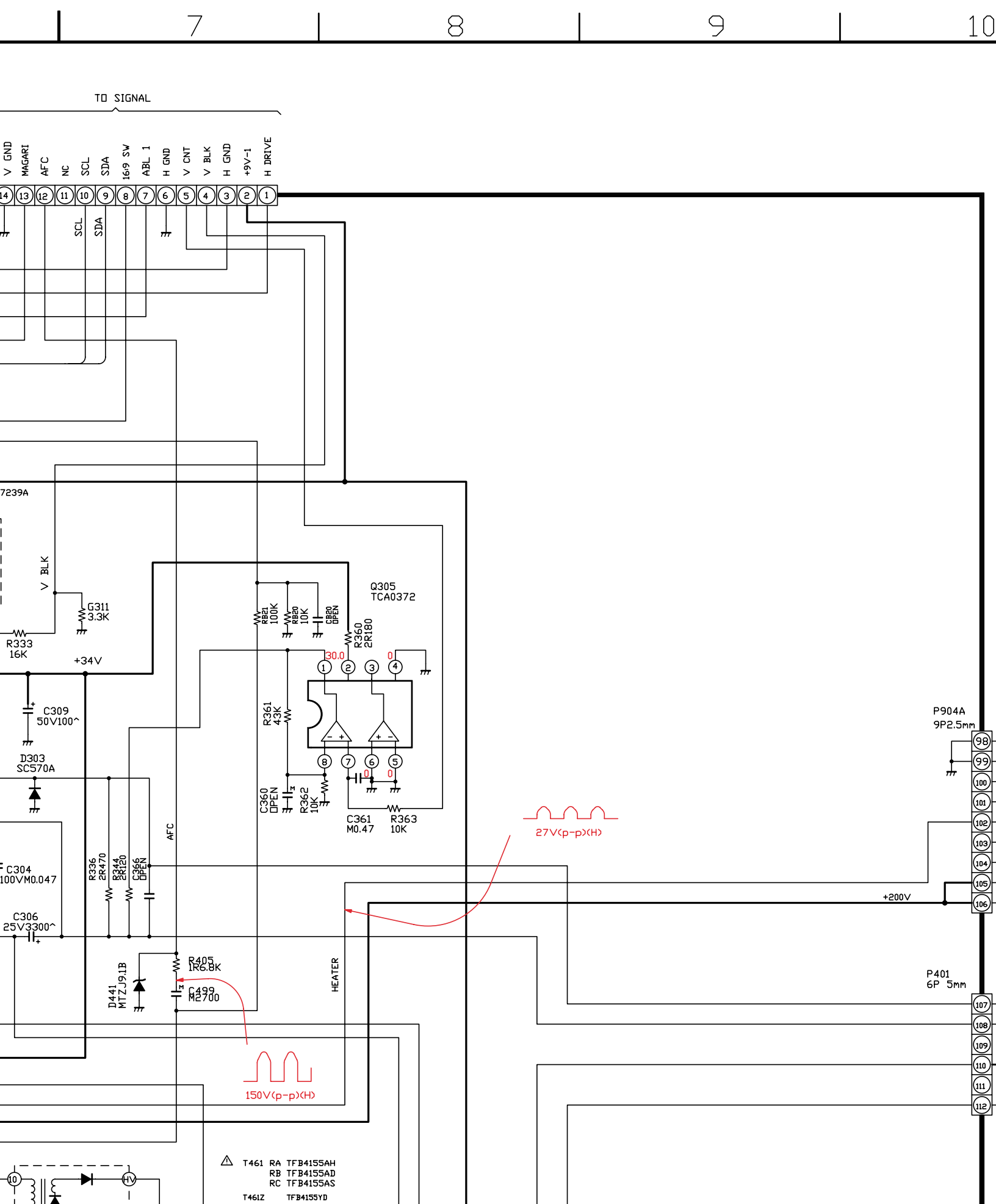
DEF

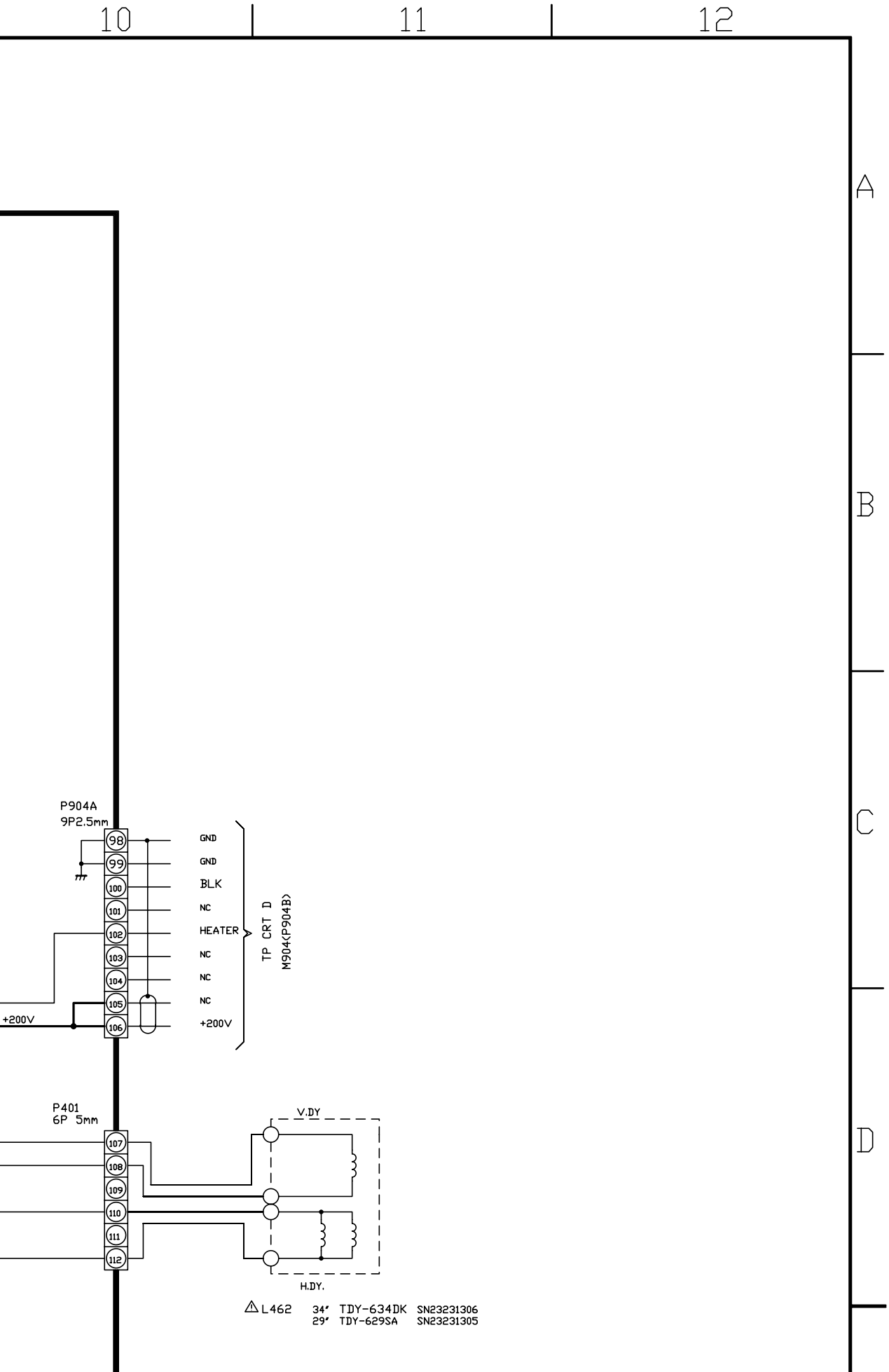
34AX9UH

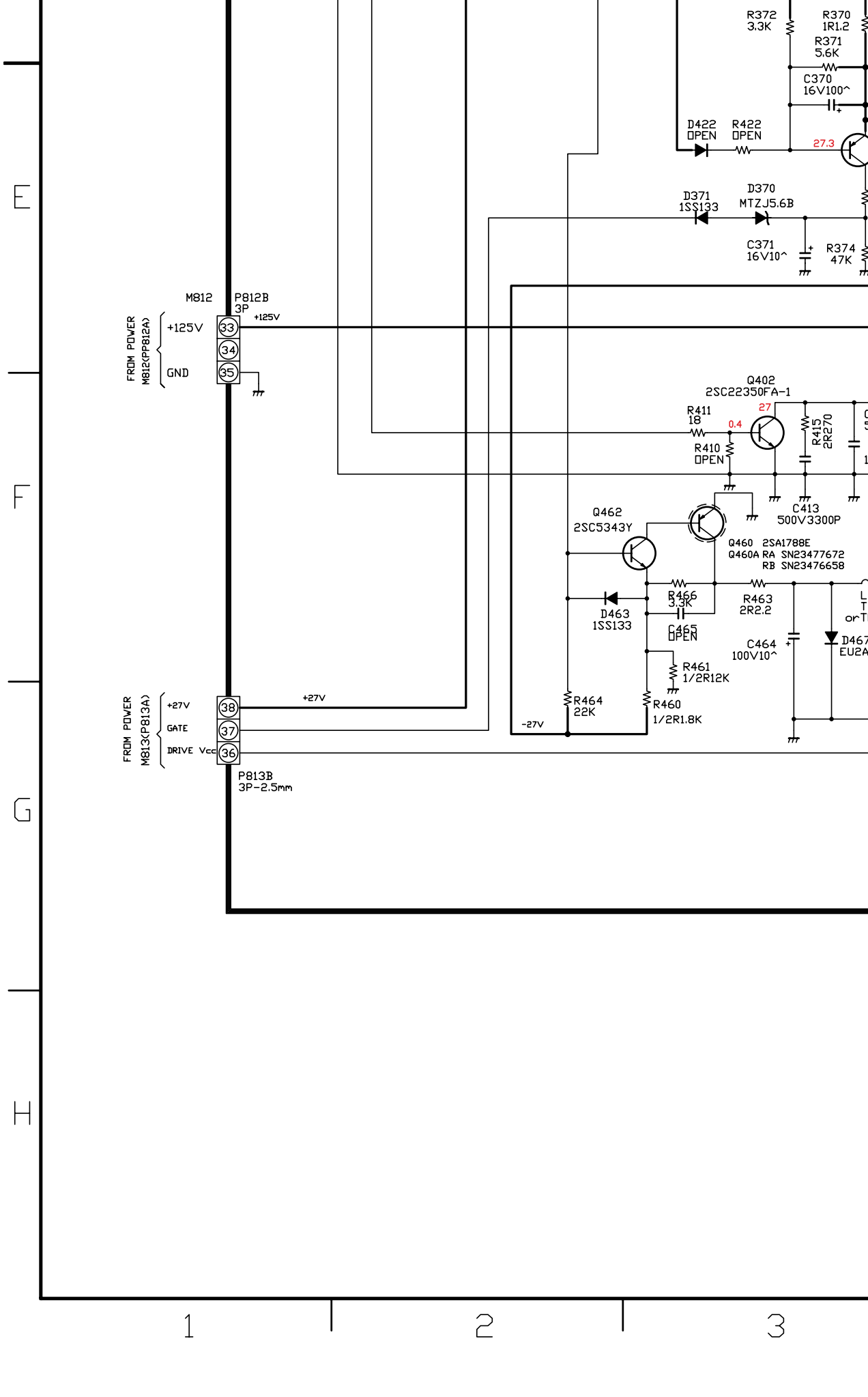
34AX9UE

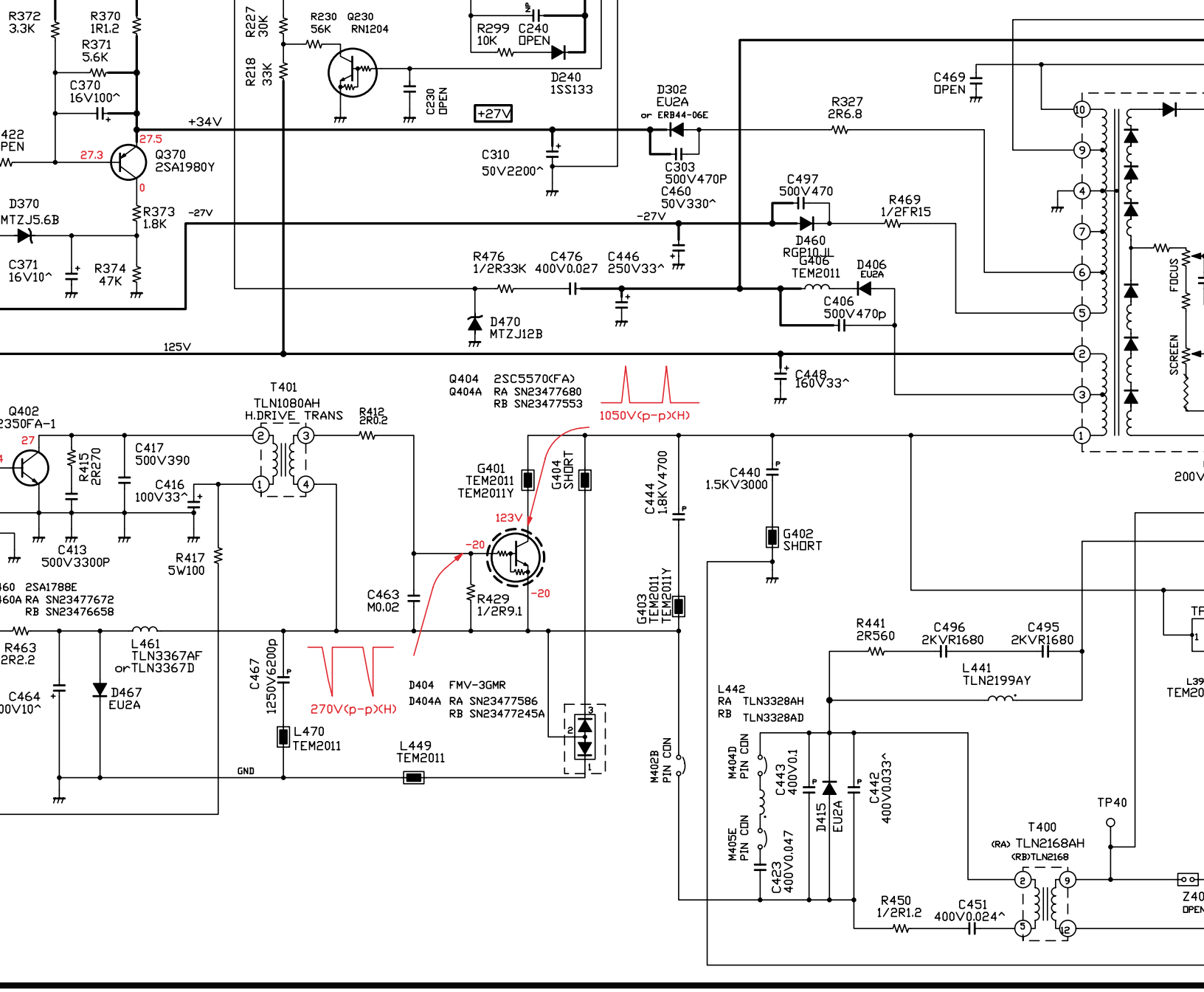

1
2
3
A
B
C
D
U904 DEF BOARD
+9V-1
C324
M0.068
C323
M0.22
TAIDU
2.9
C322
50V1^
4.7
R329
15K
C321
M0.02
3.1
R320
100
3.4
C325
M0.68^
0
3.5V(p-p)(V)
R319
SCL 470
R318
SDA 470
+9V-1
G498
SHORT
R483
22K
R481
3.9K
C481
M0.22
IP41S
OPEN
R487
150K
Q470
2SC5343Y
7.2
C482
50V B1200
2.4
1.8
R488
150K
R474
47K
R482
12K
C477
M0.1
C478
M0.33
D466
MTZJ5.6B
R473
10K
G465
MTZJ5.6B
R372
3.3K
R370
1R1.2
R371
5.6K
C370
16V100^
D422
R422

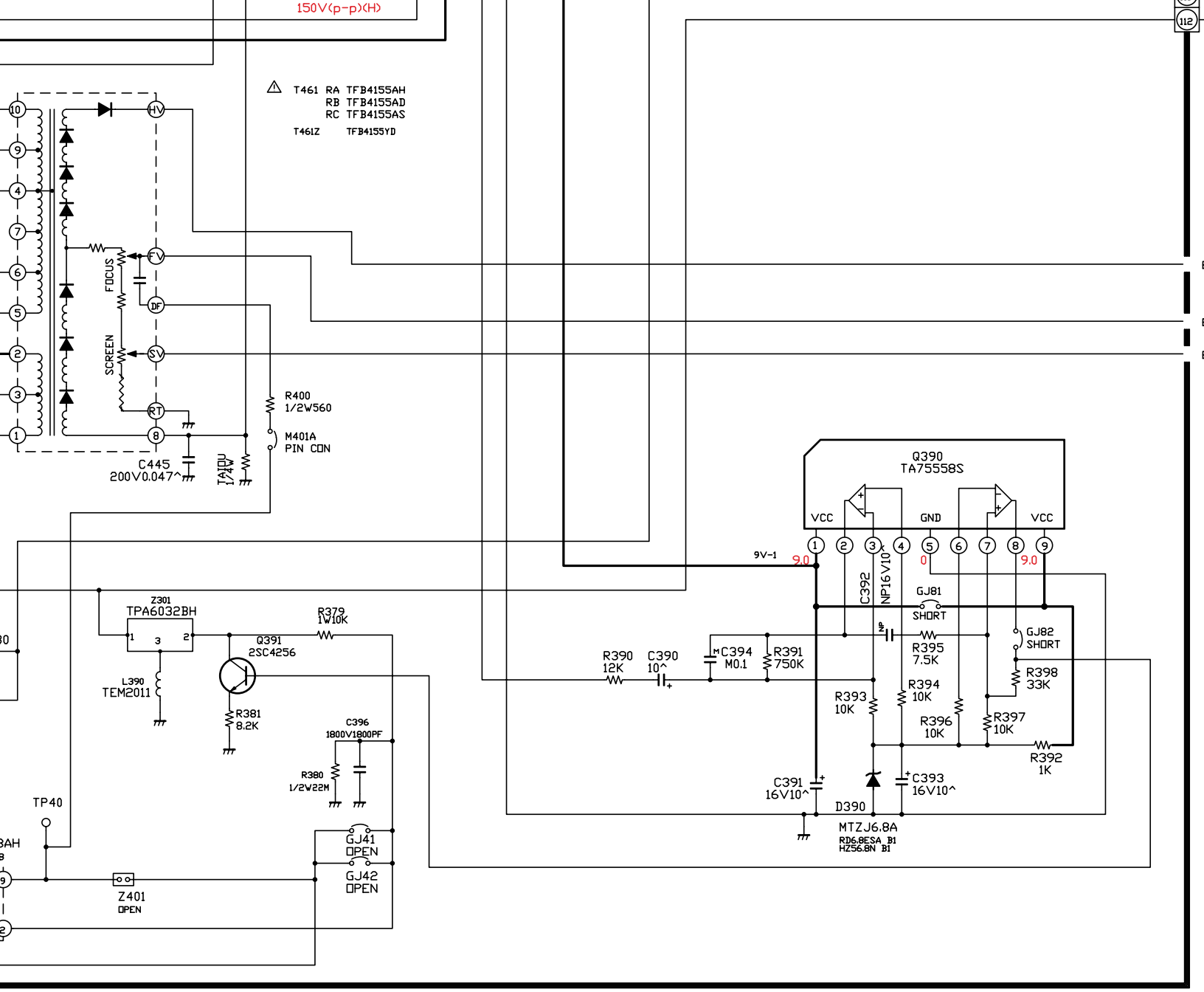

3
4
5
6
TO
FBP HD
VP OUT
V GND
MAGARI
AFC
NC
SCL
SDA
BB05B
BB 16P
+9V-1
Q302
TA8859CP
TAIDU
AGC
RAMP
T.C
Vin
GND
V.FB
SCL
SDA
EHT
EW
Vcc
EW FB
GND
V.D
Q301
LA7833S
THEMAL PROTECTION
AMP
PUMP UP
Q301A SN23477239A
V BLK
+34V
+27V
EW.FB
1.2V(p-p)(V)
50V(p-p)(V)
1.3V(p-p)(V)
D466
MTZJ5.6B
D464
MTZJ24A
G465
MTZJ5.6B
D468
MTZJ12A
D478
OPEN
D488
1SS133
D240
1SS133
D302
EU2A
or ERB44-06E
D301
ERB44-06E
EU27A
D303
SC570A
D306
1SS133
Q303
OPEN
Q304
OPEN
Q461
2SC5343Y
Q230
RN1204
L301
TEM2011
L302
PL-100
SL30
TP41S
OPEN
C482
50V B1200
C307
M0.039
29AZ EL CAP
C308
50V220^
C309
50V100^
C316
50VM0.1
C318
16V220^
C322
50V1^
C323
M0.22
C324
M0.068
C325
M0.68^
C326
M2200
C327
16V1000^
C328
0.01
C329
1500
C370
16V100^
C452
OPEN
C475
OPEN
C240
OPEN
C230
OPEN
C469
OPEN
C304
100VM0.047
C305
OPEN
C306
25V3300^
C311
OPEN
C312
OPEN
C313
100VM0.27
C314
OPEN
C341
M0.1
C350
500V1200P
C351
M1000
C352
2.2
R303
1/2R1.0
R305
1R0.68
R307
OPEN
R309
OPEN
R310
OPEN
R311
OPEN
R312
OPEN
R314
OPEN
R315
680K
R316
470K
R317
OPEN
R318
470
R319
SCL 470
R321
OPEN
R322
OPEN
R323
OPEN
R324
OPEN
R325
OPEN
R326
OPEN
R328
OPEN
R330
1K
R331
330K
R333
16K
R336
2R470
R341
7.5K
R343
27K
R350
1R120
R351
56K
R352
12K
R353
1M
R372
3.3K
R370
1R1.2
R371
5.6K
R399
680K
R480
1/2R2.2K
R465
33K
R478
OPEN
R499
560K
R217
3.9K
R218
33K
R227
30K
R230
56K
R299
10K
R327
2R6.8
G306
OPEN
G308
V.D SHORT
G311
3.3K
G313
39K
G314
1/2R1K
G350
ERB12-02
D350
ERB12-02
GJ50
SHORT
GJ52
SHORT
GJ53
SHORT
GJ54
SHORT
GJ55
SHORT
GJ56
SHORT

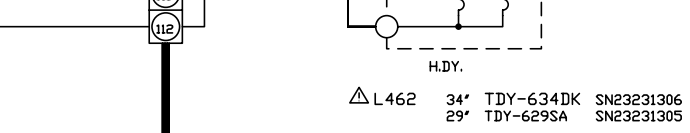

7
8
9
10
TO SIGNAL
V GND
MAGARI
AFC
NC
SCL
SDA
16:9 SW
ABL 1
H GND
V CNT
V BLK
H GND
+9V-1
H DRIVE
14
13
12
11
10
9
8
7
6
5
4
3
2
1
SCL
SDA
7239A
V BLK
G311
3.3K
R333
16K
+34V
Q305
TCA0372
RB21
100K
RB20
10K
CB20
OPEN
R360
2R180
30.0
0
R361
43K
C309
50V100^
D303
SC570A
C360
OPEN
R362
10K
C361
M0.47
R363
10K
27V(p-p)(H)
P904A
9P2.5mm
98
99
100
101
102
103
104
105
106
C304
100VM0.047
R336
2R470
R344
2R120
C366
OPEN
AFC
+200V
C306
25V3300^
R405
1R6.8K
D441
MTZJ9.1B
C499
M2700
HEATER
P401
6P 5mm
107
108
109
110
111
112
150V(p-p)(H)
T461 RA TFB4155AH
RB TFB4155AD
RC TFB4155AS
T461Z TFB4155YD


10
11
12
A
B
C
D
P904A
9P2.5mm
98
99
100
101
102
103
104
105
106
GND
GND
BLK
NC
HEATER
NC
NC
NC
+200V
TP CRT D
M904(P904B)
+200V
P401
6P 5mm
107
108
109
110
111
112
V.DY
H.DY.
⚠L462 34" TDY-634DK SN23231306
29" TDY-629SA SN23231305


R372
3.3K
R370
1R1.2
R371
5.6K
C370
16V100^
D422
OPEN
R422
OPEN
27.3
D371
1SS133
D370
MTZJ5.6B
C371
16V10^
R374
47K
M812
P812B
3P
FROM POWER
M812(PP812A)
+125V
GND
33
34
35
+125V
Q402
2SC22350FA-1
R411
18
0.4
27
R415
2R270
R410
OPEN
C413
500V3300P
Q462
2SC5343Y
Q460 2SA1788E
Q460A RA SN23477672
RB SN23476658
R466
3.3K
R463
2R2.2
D463
1SS133
C465
OPEN
C464
100V10^
R461
1/2R12K
R464
22K
R460
1/2R1.8K
-27V
+27V
FROM POWER
M813(P813A)
+27V
GATE
DRIVE Vcc
38
37
36
P813B
3P-2.5mm
E
F
G
H
1
2
3


R372 3.3K
R370 1R1.2
R371 5.6K
C370 16V100^
+34V
27.5
27.3
Q370 2SA1980Y
0
D370 MTZJ5.6B
R373 1.8K
-27V
C371 16V10^
R374 47K
125V
R227 30K
R218 33K
R230 56K
Q230 RN1204
C230 OPEN
R299 10K
C240 OPEN
D240 1SS133
+27V
C310 50V2200^
D302 EU2A or ERB44-06E
C303 500V470P
C460 50V330^
-27V
R327 2R6.8
C469 OPEN
C497 500V470
D460 RGP10JL
R469 1/2FR15
G406 TEM2011
D406 EU2A
C406 500V470p
R476 1/2R33K
C476 400V0.027
C446 250V33^
D470 MTZJ12B
C448 160V33^
FOCUS
SCREEN
200V
Q402 2350FA-1
T401 TLN1080AH H.DRIVE TRANS
R412 2R0.2
Q404 2SC5570(FA)
Q404A RA SN23477680
RB SN23477553
1050V(p-p)(H)
C417 500V390
C416 100V33^
R415 2R270
C413 500V3300P
R417 5W100
G401 TEM2011 TEM2011Y
G404 SHORT
123V
-20
R429 1/2R9.1
C463 M0.02
C444 1.8KV4700
C440 1.5KV3000
G402 SHORT
G403 TEM2011 TEM2011Y
460 2SA1788E
460A RA SN23477672
RB SN23476658
R463 2R2.2
L461 TLN3367AF or TLN3367D
C464 00V10^
D467 EU2A
C467 1250V6200p
270V(p-p)(H)
D404 FMV-3GMR
D404A RA SN23477586
RB SN23477245A
L470 TEM2011
L449 TEM2011
GND
M402B PIN CON
R441 2R560
C496 2KVR1680
C495 2KVR1680
L441 TLN2199AY
L442
RA TLN3328AH
RB TLN3328AD
M404D PIN CON
M405E PIN CON
C443 400V0.1
C423 400V0.047
D415 EU2A
C442 400V0.033^
T400
(RA) TLN2168AH
(RB)TLN2168
TP40
R450 1/2R1.2
C451 400V0.024^
Z40 OPEN


150V(p-p)(H)
T461 RA TFB4155AH
RB TFB4155AD
RC TFB4155AS
T461Z TFB4155YD
HV
FV
FOCUS
DF
SV
SCREEN
RT
R400
1/2W560
M401A
PIN CON
C445
200V0.047^
1A100V
1/4W
Q390
TA75558S
VCC
GND
VCC
9V-1
9.0
0
9.0
C392
NP16V10^
GJ81
SHORT
GJ82
SHORT
R390
12K
C390
10^
C394
M0.1
R391
750K
R395
7.5K
R398
33K
R393
10K
R394
10K
R396
10K
R397
10K
R392
1K
C391
16V10^
C393
16V10^
D390
MTZJ6.8A
RD6.8ESA B1
HZ56.8N B1
Z301
TPA6032BH
R379
1W10K
Q391
2SC4256
L390
TEM2011
R381
8.2K
C396
1800V1800PF
R380
1/2W22M
TP40
GJ41
OPEN
GJ42
OPEN
Z401
OPEN



⚠L462 34" TDY-634DK SN23231306
29" TDY-629SA SN23231305

EH (TO CPT)

EF (TO CRT BOARD

ES (TO CRT BOARD

E

F

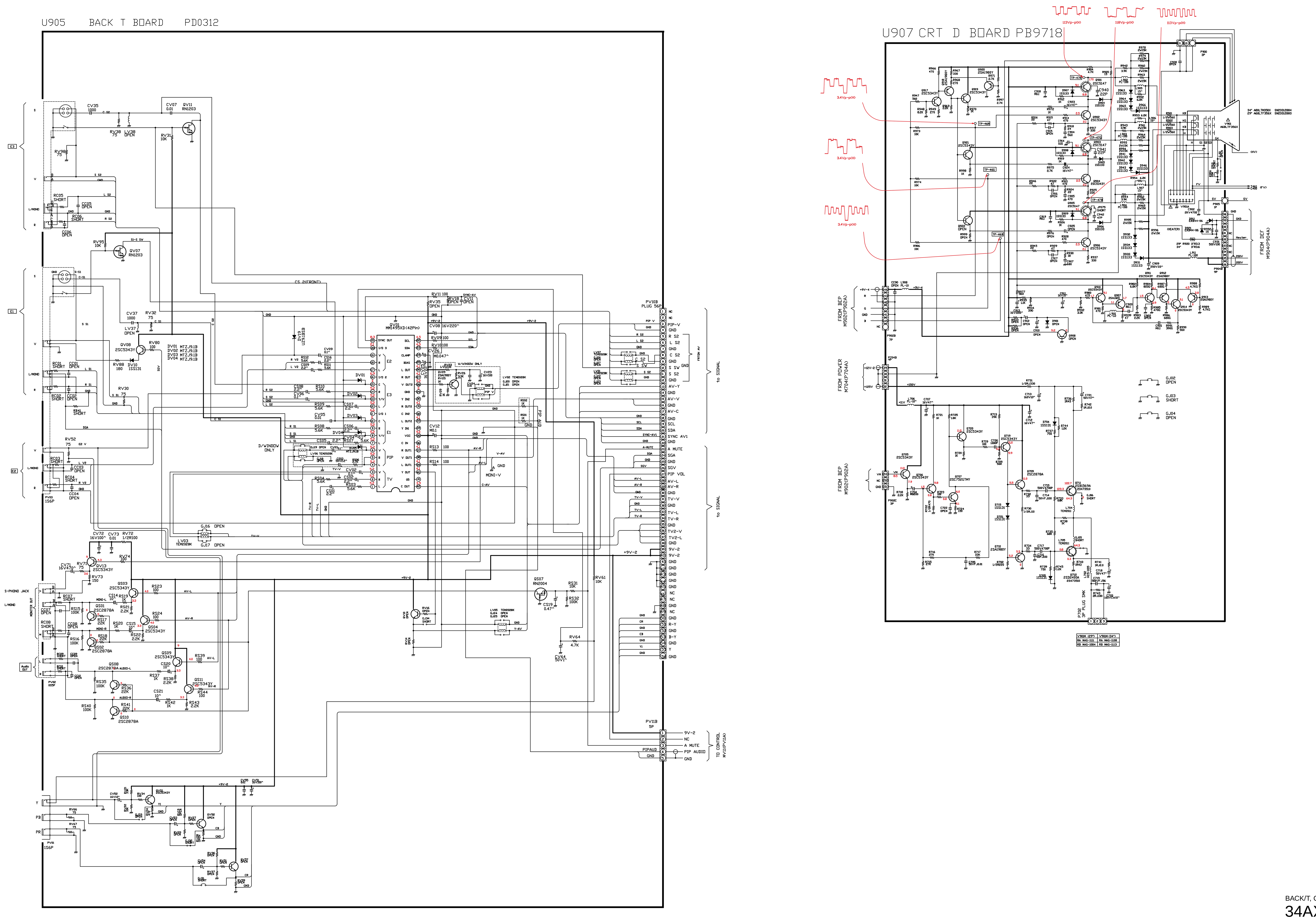
G

H

DEF

34AX9UH
34AX9UE

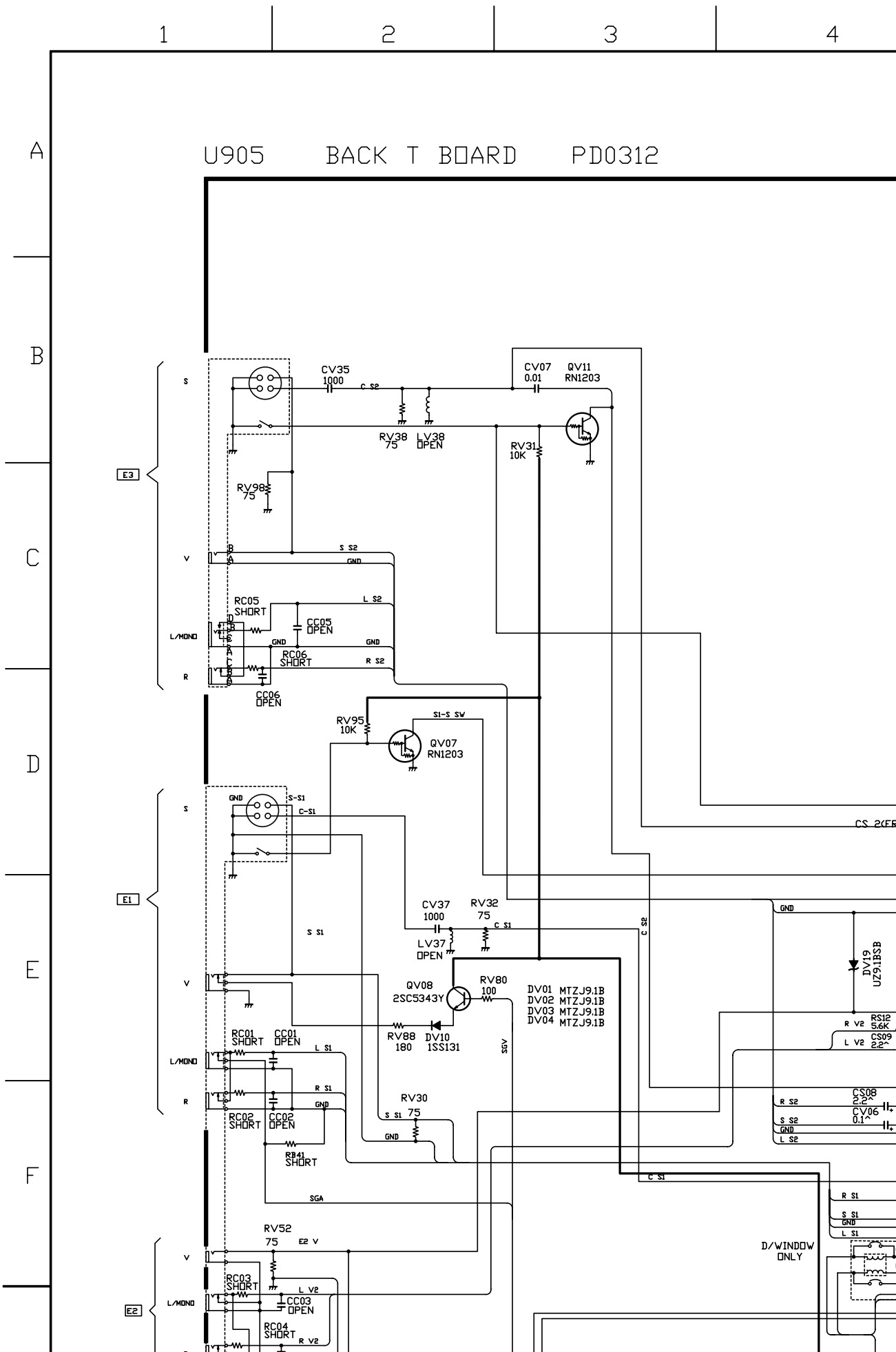
10 11 12

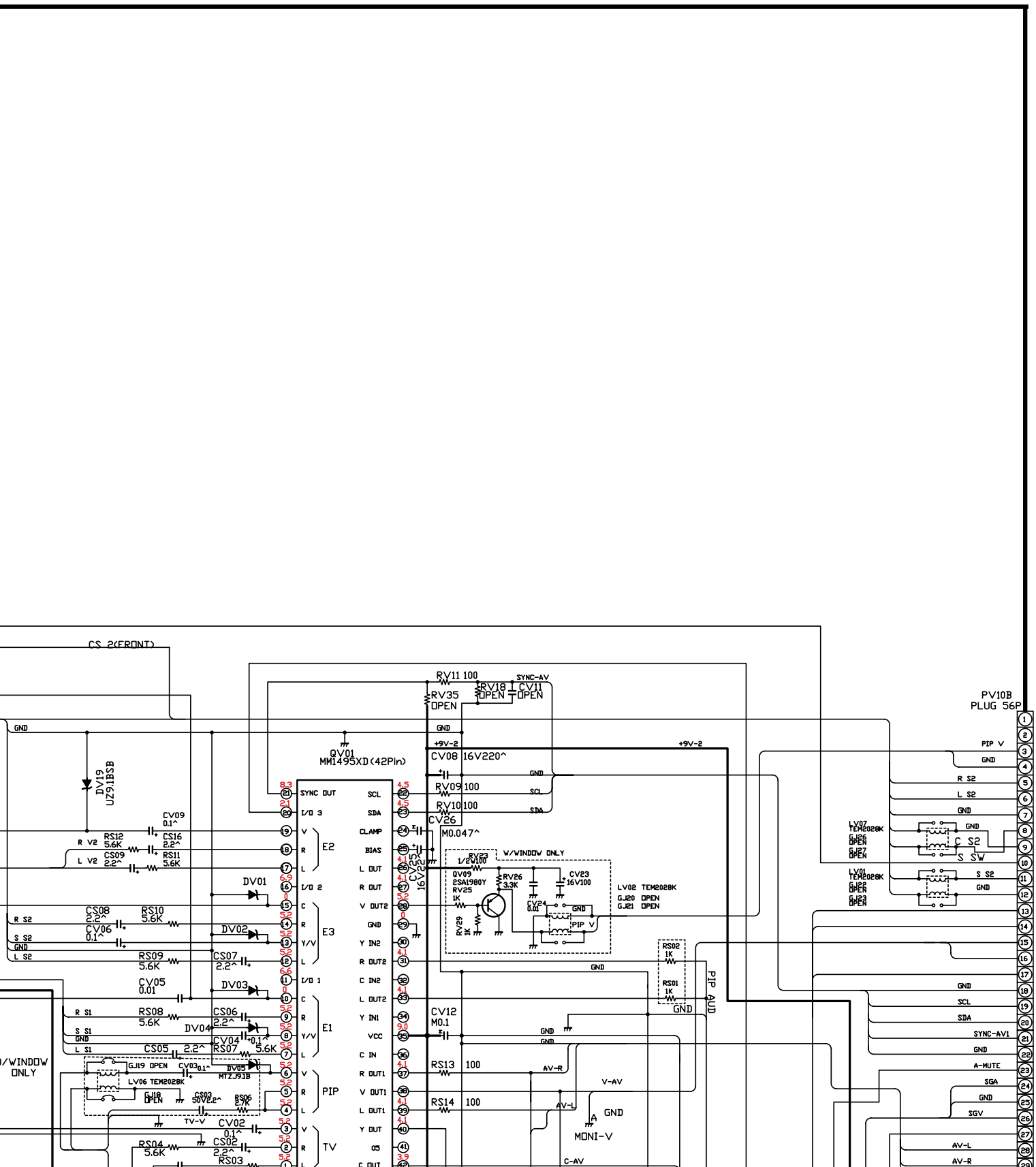


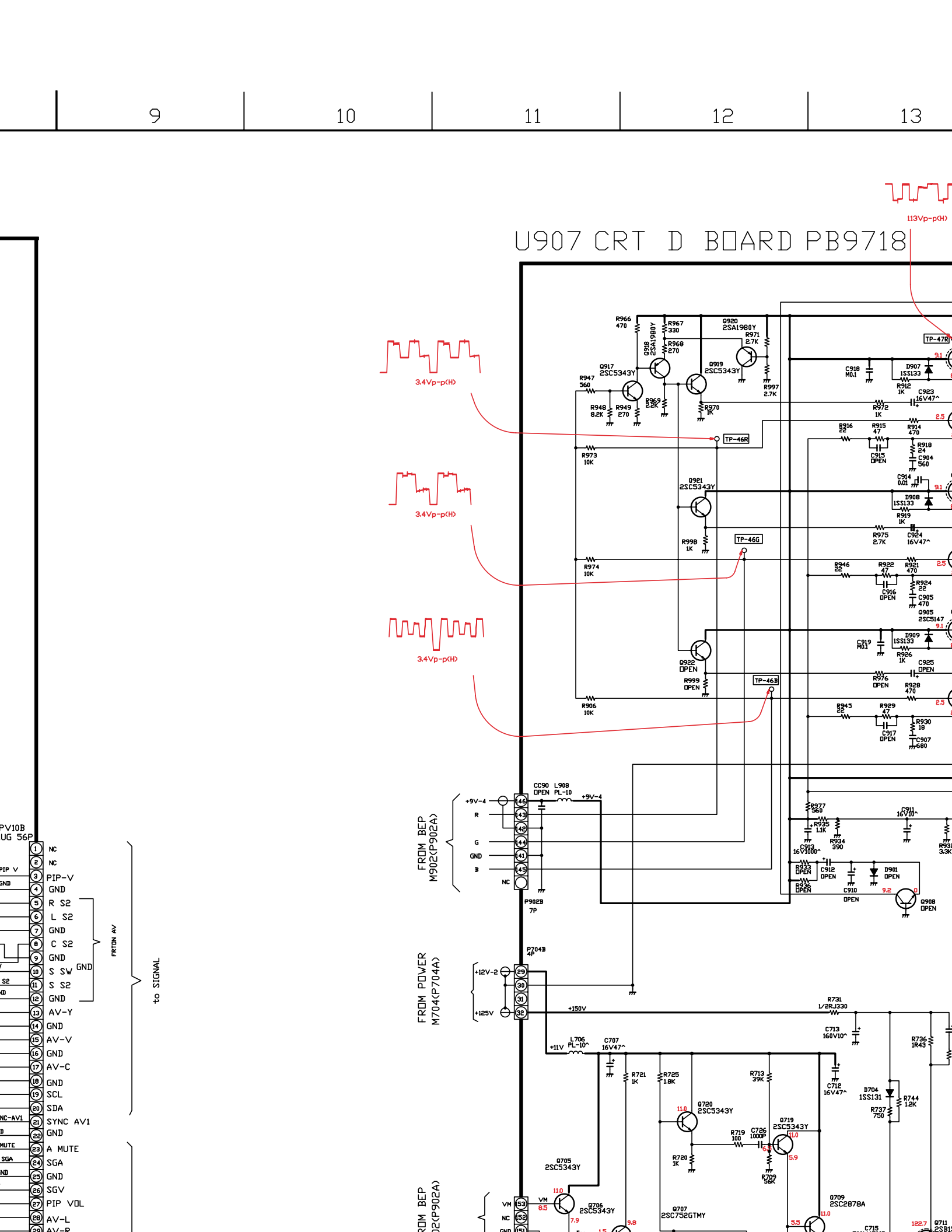
BACK/T, CRTD-VM

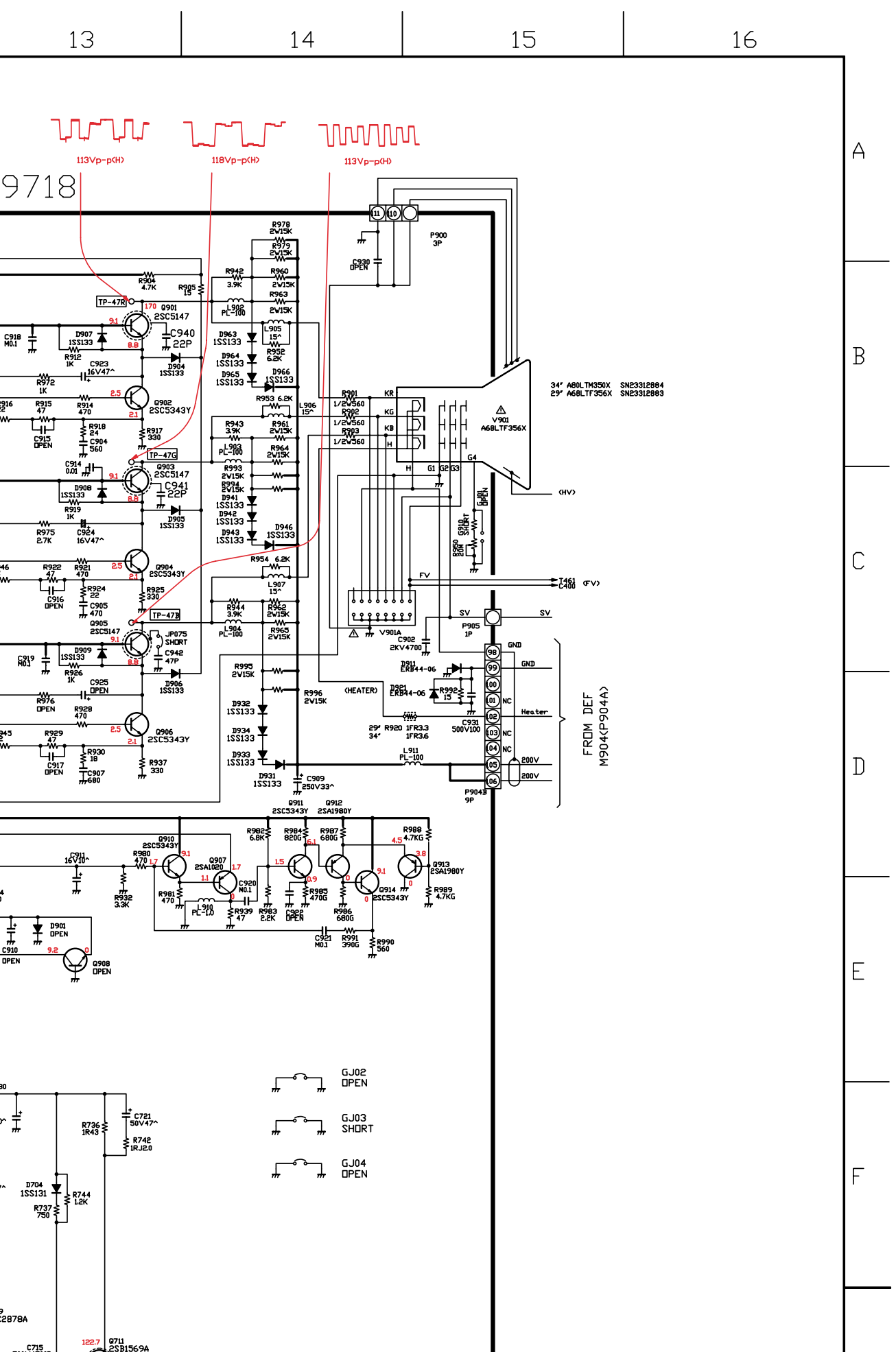
34AX9UH

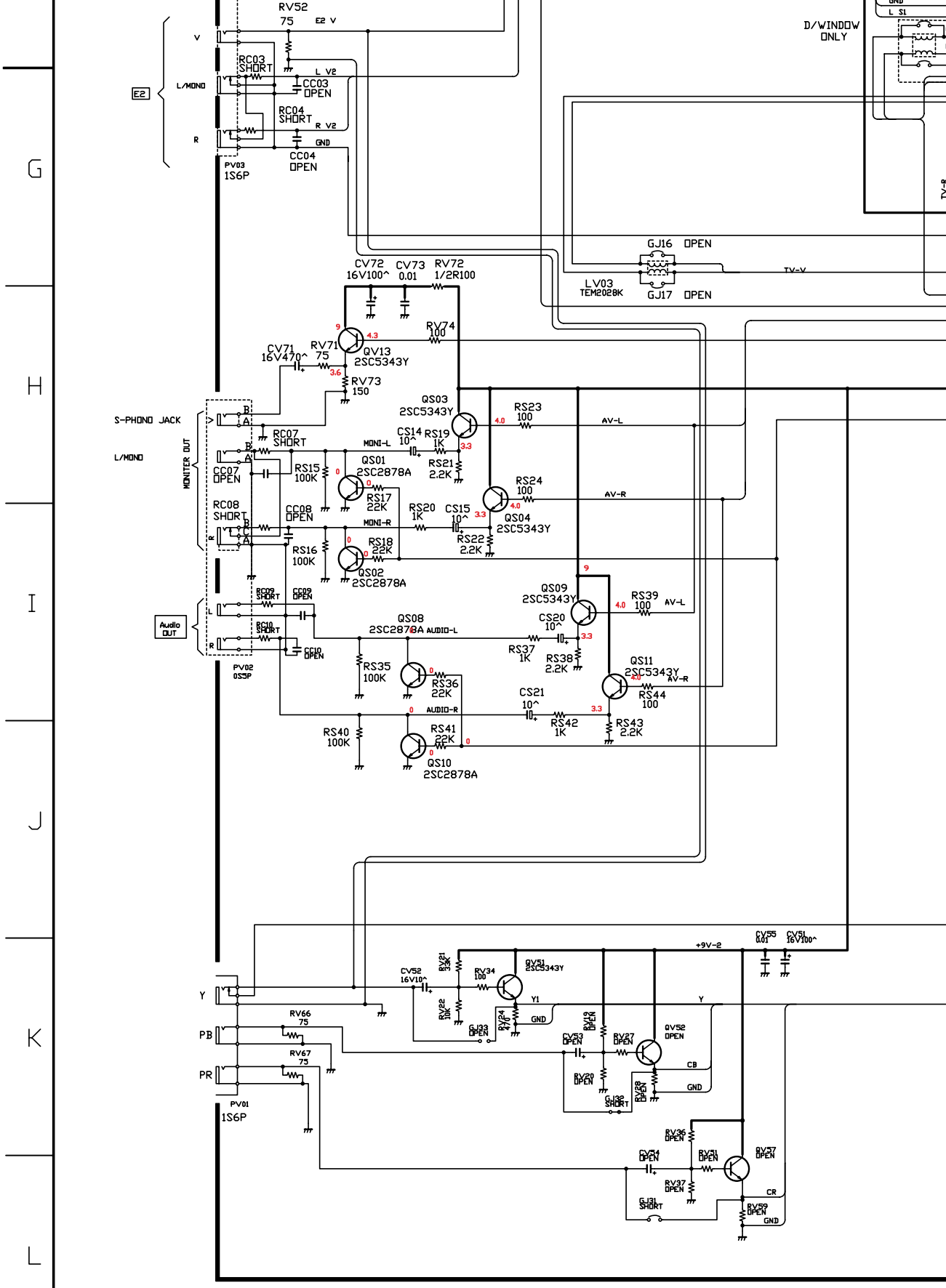
34AX9UE

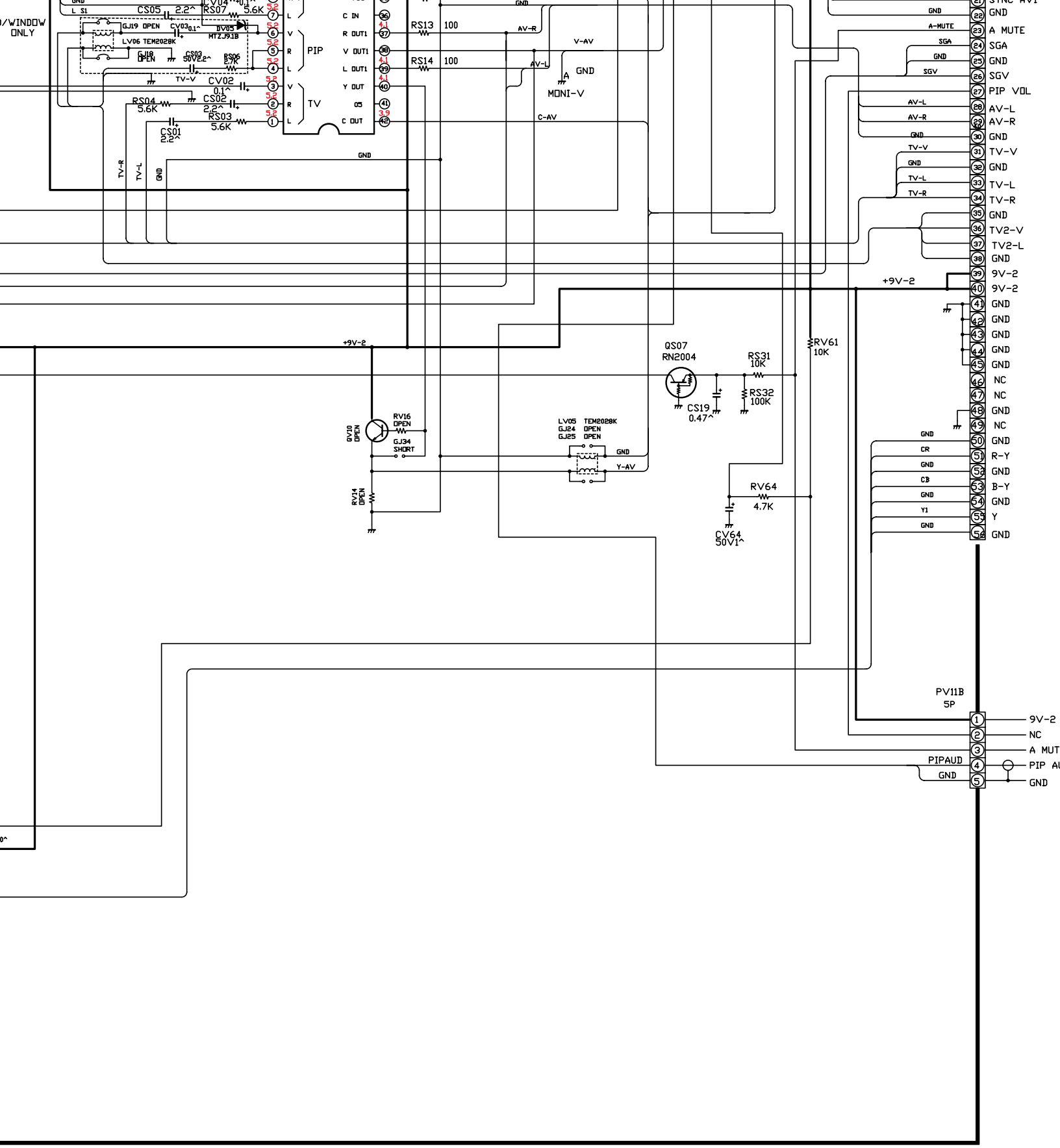

1
2
3
4
A
B
C
D
E
F
U905 BACK T BOARD PD0312
E3
E1
E2
S
V
L/MONO
R
CV35
1000
C S2
CV07
0.01
QV11
RN1203
RV38
75
LV38
OPEN
RV31
10K
RV98
75
S S2
GND
RC05
SHORT
L S2
CC05
OPEN
RC06
SHORT
R S2
CC06
OPEN
RV95
10K
S1-S SW
QV07
RN1203
GND
S-S1
C-S1
S S1
CV37
1000
LV37
OPEN
RV32
75
C S1
C S2
QV08
2SC5343Y
RV80
100
DV01 MTZJ9.1B
DV02 MTZJ9.1B
DV03 MTZJ9.1B
DV04 MTZJ9.1B
RV88
180
DV10
1SS131
SGV
RC01
SHORT
CC01
OPEN
L S1
R S1
RV30
75
RC02
SHORT
CC02
OPEN
RB41
SHORT
SGA
RV52
75
E2 V
RC03
SHORT
L V2
CC03
OPEN
RC04
SHORT
R V2
DV19
UZ9.1BSB
R V2
RS12
5.6K
L V2
CS09
R S2
CS08
S S2
CV06
0.1
GND
L S2
R S1
S S1
GND
L S1
D/WINDOW
ONLY

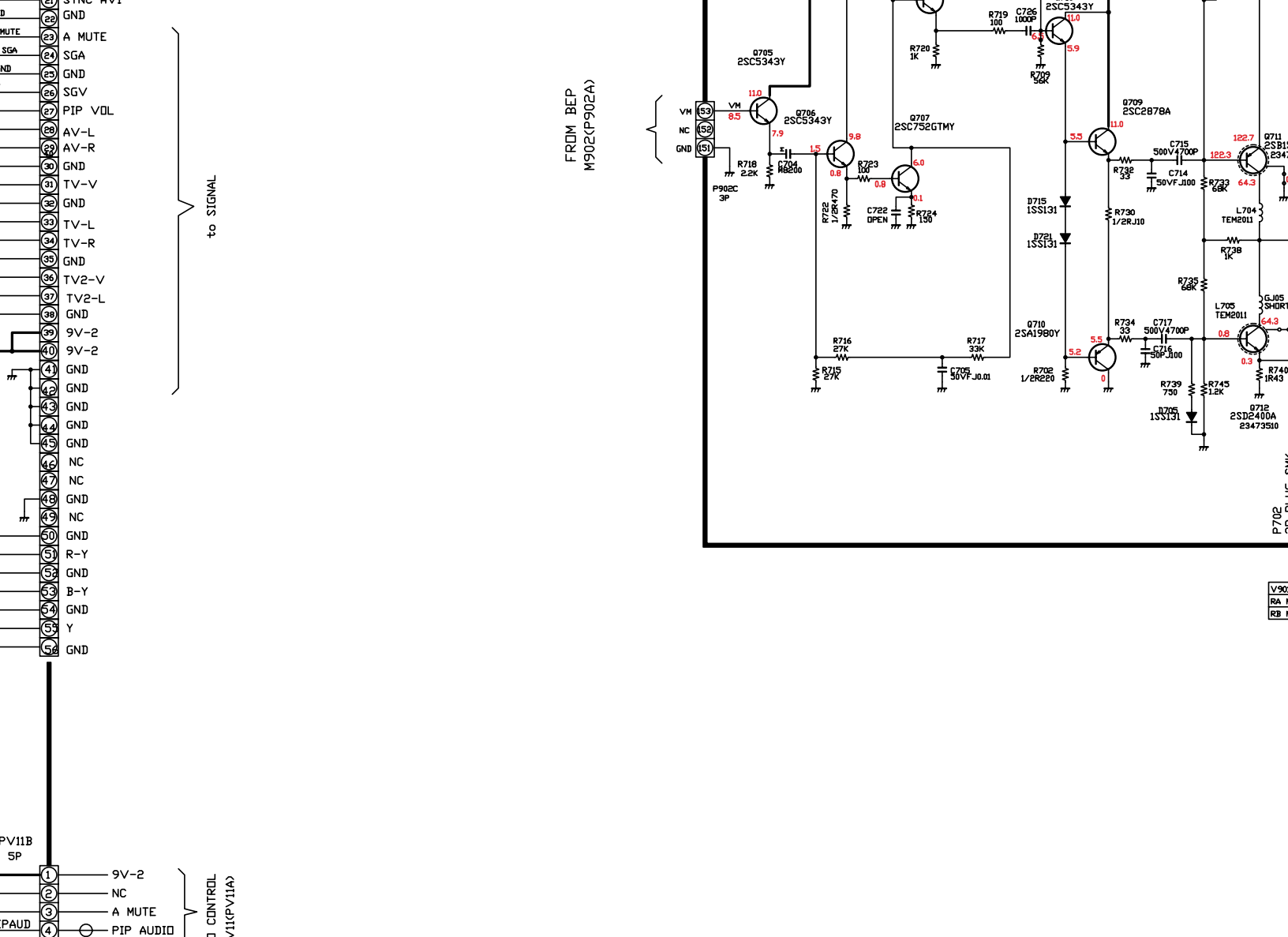

CS 2(FRONT)
GND
DV19
UZ9.1BSB
QV01
MM1495XD(42Pin)
SYNC OUT
I/O 3
I/O 2
I/O 1
E2
E3
E1
PIP
TV
SCL
SDA
CLAMP
BIAS
L OUT
R OUT
V OUT2
GND
Y IN2
R OUT2
C IN2
L OUT2
Y IN1
VCC
C IN
R OUT1
V OUT1
L OUT1
Y OUT
05
C OUT
RV11 100
RV35 OPEN
RV18 OPEN
CV11 OPEN
SYNC-AV
+9V-2
CV08 16V220^
RV09 100
RV10 100
CV26 M0.047^
CV22 16V
W/WINDOW ONLY
RV28 1/2W100
QV09 2SA1980Y
RV25 1K
RV26 3.3K
CV23 16V100
CV24 0.01
RV29 1K
LV02 TEM2028K
GJ20 OPEN
GJ21 OPEN
PIP V
RS02 1K
RS01 1K
PIP AUD
CV12 M0.1
RS13 100
RS14 100
AV-R
AV-L
V-AV
C-AV
MONI-V
A
CV09 0.1^
RS12 5.6K
CS16 2.2^
CS09 2.2^
RS11 5.6K
R V2
L V2
DV01
CS08 2.2^
RS10 5.6K
CV06 0.1^
DV02
R S2
S S2
GND
L S2
RS09 5.6K
CS07 2.2^
CV05 0.01
DV03
R S1
RS08 5.6K
CS06 2.2^
DV04
S S1
GND
L S1
CS05 2.2^
RS07 5.6K
DV05 MTZJ9.1B
GJ19 OPEN
CV03 0.1^
LV06 TEM2028K
GJ18 OPEN
CS03 50V2.2^
RS06 2.7K
TV-V
CV02 0.1^
CS02 2.2^
RS04 5.6K
RS03
/WINDOW ONLY
PV10B
PLUG 56P
NC
NC
PIP V
PIP-V
GND
R S2
L S2
GND
C S2
GND
S SW
S S2
GND
AV-Y
GND
AV-V
GND
AV-C
GND
SCL
SDA
SYNC AV1
GND
A MUTE
SGA
GND
SGV
PIP VOL
AV-L
AV-R
LV07 TEM2028K
GJ26 OPEN
GJ27 OPEN
C S2
S SW
LV01 TEM2028K
GJ24 OPEN
GJ23 OPEN
S S2
GND


9
10
11
12
13
U907 CRT D BOARD PB9718
113Vp-p(H)
3.4Vp-p(H)
3.4Vp-p(H)
3.4Vp-p(H)
TP-47R
TP-46R
TP-46G
TP-46B
R966 470
R967 330
R968 270
Q920 2SA1980Y
R971 2.7K
Q918 2SA1980Y
Q917 2SC5343Y
Q919 2SC5343Y
R997 2.7K
R947 560
R948 8.2K
R949 270
R969 8.2K
R970 1K
R973 10K
R998 1K
R974 10K
R999 OPEN
R906 10K
C918 M0.1
D907 1SS133
R912 1K
C923 16V47^
R972 1K
R916 22
R915 47
R914 470
C915 OPEN
R918 24
C904 560
C914 0.01
D908 1SS133
R919 1K
R975 2.7K
C924 16V47^
R946 22
R922 47
R921 470
C916 OPEN
R924 22
C905 470
Q905 2SC5147
C919 M0.1
D909 1SS133
R926 1K
C925 OPEN
R976 OPEN
R928 470
R943 22
R929 47
C917 OPEN
R930 18
C907 680
FROM BEP M902(P902A)
+9V-4
R
G
GND
B
NC
CC90 OPEN
L908 PL-10
+9V-4
P902B 7P
R977 560
C911 16V10^
R935 1.1K
R934 390
C913 16V1000^
R933 3.3K
R933 OPEN
C912 OPEN
D901 OPEN
R936 OPEN
C910 OPEN
Q908 OPEN
FROM POWER M704(P704A)
P704B 4P
+12V-2
+125V
+150V
R731 1/2RJ330
C713 160V10^
+11V
L706 PL-10^
C707 16V47^
R721 1K
R725 1.8K
R713 39K
C712 16V47^
R736 1R43
D704 1SS131
R744 1.2K
R737 750
Q720 2SC5343Y
Q719 2SC5343Y
R719 100
C726 1000P
R720 1K
R709 56K
Q705 2SC5343Y
Q706 2SC5343Y
Q707 2SC752GTMY
Q709 2SC2878A
FROM BEP M902(P902A)
VM
NC
GND
C715
Q711 2SB1
PV10B
UG 56P
PIP V
GND
S2
ND
NC-AV1
D
MUTE
SGA
ND
1 NC
2 NC
3 PIP-V
4 GND
5 R S2
6 L S2
7 GND
8 C S2
9 GND
10 S SW
11 S S2
12 GND
13 AV-Y
14 GND
15 AV-V
16 GND
17 AV-C
18 GND
19 SCL
20 SDA
21 SYNC AV1
22 GND
23 A MUTE
24 SGA
25 GND
26 SGV
27 PIP VOL
28 AV-L
29 AV-R
FRTDN AV
GND
to SIGNAL


13
14
15
16
A
B
C
D
E
F
113Vp-p(H)
118Vp-p(H)
113Vp-p(H)
9718
P900 3P
R978 2W15K
R979 2W15K
R960 2W15K
R963 2W15K
R942 3.9K
L902 PL-100
L905 15^
R952 6.2K
D963 1SS133
D964 1SS133
D965 1SS133
D966 1SS133
R953 6.2K
L906 15^
R943 3.9K
L903 PL-100
R961 2W15K
R964 2W15K
R993 2W15K
R994 2W15K
D941 1SS133
D942 1SS133
D943 1SS133
D946 1SS133
R954 6.2K
L907 15^
R944 3.9K
L904 PL-100
R962 2W15K
R965 2W15K
R995 2W15K
R996 2W15K
D932 1SS133
D934 1SS133
D933 1SS133
D931 1SS133
C909 250V33^
R904 4.7K
R905 15
TP-47R
Q901 2SC5147
D907 1SS133
C940 22P
D904 1SS133
R912 1K
C923 16V47^
R972 1K
R915 47
R914 470
Q902 2SC5343Y
C915 OPEN
R918 24
C904 560
R917 330
TP-47G
C914 0.01
Q903 2SC5147
C941 22P
D908 1SS133
D905 1SS133
R919 1K
R975 2.7K
C924 16V47^
R922 47
R921 470
Q904 2SC5343Y
C916 OPEN
R924 22
C905 470
R925 330
TP-47B
Q905 2SC5147
JP075 SHORT
D909 1SS133
C942 47P
D906 1SS133
C919 M0.1
R926 1K
C925 OPEN
R976 OPEN
R928 470
Q906 2SC5343Y
R929 47
C917 OPEN
R930 18
C907 680
R937 330
Q911 2SC5343Y
Q912 2SA1980Y
Q910 2SC5343Y
R980 470
C911 16V10^
R932 3.3K
Q907 2SA1020
C920 M0.1
R981 470
L910 PL-10
R939 47
R983 2.2K
C922 OPEN
R984 820G
R985 470G
R987 680G
R986 680G
C921 M0.1
R991 390G
R990 560
R988 4.7KG
Q913 2SA1980Y
Q914 2SC5343Y
R989 4.7KG
D901 OPEN
C910 OPEN
Q908 OPEN
GJ02 OPEN
GJ03 SHORT
GJ04 OPEN
R736 1R43
C721 50V47^
R742 1RJ2.0
D704 1SS131
R744 1.2K
R737 750
Q711 2SB1569A
C715
2878A
V901 A68LTF356X
34" A80LTM350X SN23312884
29" A68LTF356X SN23312883
R901 1/2W560
R902 1/2W560
R903 1/2W560
KR
KG
KB
H
G1 G2 G3 G4
(HV)
G901 OPEN
G902 SHORT
R909 680K
R908 680K
FV
T461
C400
(FV)
V901A
SV
SV
P905 1P
C902 2KV4700
D911 ERB44-06
D921 ERB44-06
R992 15
(HEATER)
C931 500V100
29" R920 1FR3.3
34" 1FR3.6
L911 PL-100
P904B 9P
GND
GND
NC
Heater
NC
NC
200V
200V
FROM DEF
M904(P904A)

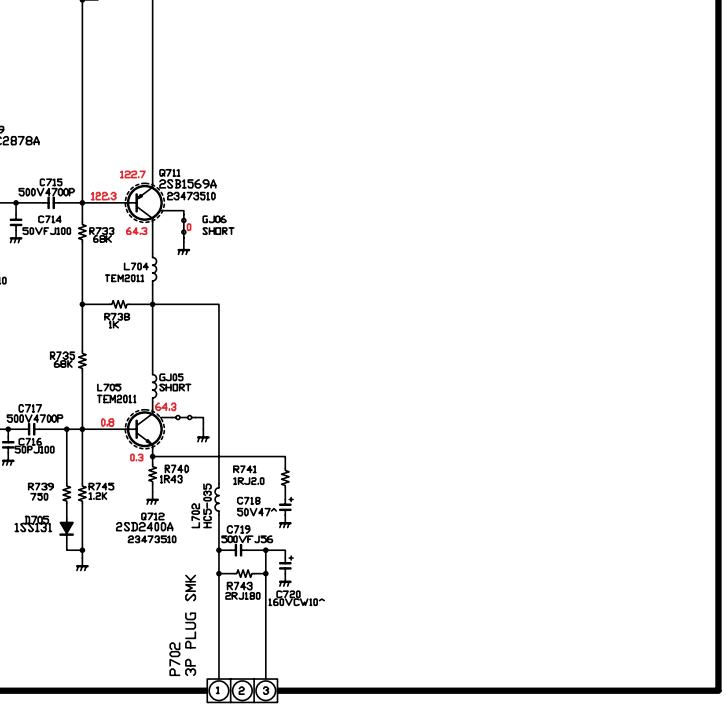

RV52 75 E2 V
RC03 SHORT
CC03 OPEN
RC04 SHORT
CC04 OPEN
PV03 1S6P
E2
L/MONO
D/WINDOW ONLY
GJ16 OPEN
GJ17 OPEN
LV03 TEM2028K
TV-V
CV72 16V100^
CV73 0.01
RV72 1/2R100
RV74 100
CV71 16V470^
RV71 75
QV13 2SC5343Y
RV73 150
S-PHONO JACK
L/MONO
MONITER OUT
RC07 SHORT
CC07 OPEN
RC08 SHORT
CC08 OPEN
RS15 100K
RS16 100K
QS01 2SC2878A
QS02 2SC2878A
QS03 2SC5343Y
QS04 2SC5343Y
RS17 22K
RS18 22K
RS19 1K
RS20 1K
RS21 2.2K
RS22 2.2K
CS14 10^
CS15 10^
RS23 100
RS24 100
MONI-L
MONI-R
AV-L
AV-R
Audio OUT
RC09 SHORT
CC09 OPEN
RC10 SHORT
CC10 OPEN
PV02 0S3P
QS08 2SC2878A AUDIO-L
QS09 2SC5343Y
QS10 2SC2878A
QS11 2SC5343Y
RS35 100K
RS36 22K
RS37 1K
RS38 2.2K
RS39 100
RS40 100K
RS41 22K
RS42 1K
RS43 2.2K
RS44 100
CS20 10^
CS21 10^
AUDIO-R
+9V-2
CV55 0.01
CV51 16V100^
CV52 16V10^
RV21 33K
RV34 100
QV51 2SC5343Y
RV22 10K
RV24 2.7K
GJ33 OPEN
Y1
GND
Y
PB
PR
RV66 75
RV67 75
PV01 1S6P
CV53 OPEN
RV27 OPEN
QV52 OPEN
RV20 OPEN
GJ32 SHORT
CB
RV36 OPEN
CV54 OPEN
RV31 OPEN
QV57 OPEN
RV37 OPEN
GJ31 SHORT
CR
RV59 OPEN
G
H
I
J
K
L
1
2
3
4


PIP
TV
C IN
R OUT1
V OUT1
L OUT1
Y OUT
C OUT
RS13 100
RS14 100
AV-R
AV-L
V-AV
C-AV
GND
MONI-V
CS05 2.2^
RS07 5.6K
CV04 0.1^
GJ19 OPEN
CV03 0.1^
DV05 MTZJ9.1B
LV06 TEM2028K
GJ18 OPEN
CS03 50V2.2^
RS06 2.7K
TV-V
CV02 0.1^
RS04 5.6K
CS02 2.2^
RS03 5.6K
CS01 2.2^
TV-R
TV-L
GND
+9V-2
QS07 RN2004
RS31 10K
RS32 100K
CS19 0.47^
RV61 10K
RV64 4.7K
CV64 50V1^
DV10 OPEN
RV16 OPEN
GJ34 SHORT
RV14 OPEN
LV05 TEM2028K
GJ24 OPEN
GJ25 OPEN
Y-AV
/WINDOW ONLY
1 GND
2 GND
3 A MUTE
4 SGA
5 GND
6 SGV
7 PIP VOL
8 AV-L
9 AV-R
10 GND
11 TV-V
12 GND
13 TV-L
14 TV-R
15 GND
16 TV2-V
17 TV2-L
18 GND
19 9V-2
20 9V-2
21 GND
22 GND
23 GND
24 GND
25 GND
26 GND
27 GND
28 NC
29 NC
30 GND
31 NC
32 GND
33 CR
34 R-Y
35 GND
36 CB
37 B-Y
38 GND
39 Y1
40 Y
41 GND
42 GND
A-MUTE
SGA
GND
SGV
AV-L
AV-R
GND
TV-V
GND
TV-L
TV-R
GND
TV2-V
TV2-L
GND
9V-2
9V-2
PV11B
5P
1 9V-2
2 NC
3 A MUT
4 PIP AU
5 GND
PIPAUD
GND


SYNC AV1
GND
A MUTE
SGA
GND
SGV
PIP VOL
AV-L
AV-R
GND
TV-V
GND
TV-L
TV-R
GND
TV2-V
TV2-L
GND
9V-2
9V-2
GND
GND
GND
GND
NC
NC
GND
NC
GND
R-Y
GND
B-Y
GND
Y
GND
to SIGNAL
FROM BEP
M902(P902A)
VM
NC
GND
P902C
3P
Q705
2SC5343Y
Q706
2SC5343Y
Q707
2SC752GTMY
Q709
2SC2878A
Q710
2SA1980Y
Q711
2SB1
Q712
2SD2400A
23473510
D715
1SS131
D721
1SS131
D705
1SS131
R718
2.2K
R719
100
R720
1K
R722
1/2R470
R723
100
R724
150
R730
1/2RJ10
R732
33
R733
68K
R734
33
R735
68K
R738
1K
R739
750
R740
1R43
R745
1.2K
R702
1/2R220
R715
27K
R716
27K
R717
33K
C704
A6200
C705
50VF_J0.01
C722
OPEN
C726
1000P
C714
50VF_J100
C715
500V4700P
C716
50PJ100
C717
500V4700P
L704
TEM2011
L705
TEM2011
GJ05
SHDR1
P702
V90
RA
RB

PV11B
5P
9V-2
NC
A MUTE
PIP AUDIO
GND
TO CONTROL
MV11(PV11A)

9	10	11	12	13



V901M (29")	V901M (34")
RA MAG-1111	RA MAG-1108
RB MAG-1084	RB MAG-1113

BACK/T, CRTD-VM

34AX9UH
34AX9UE

SPECIFICATIONS		
Rated voltage		∼ 110 V – 240 V, 50/60 Hz
Power consumption (at ∼ 220 V, 50 Hz)		200W (Approx)
Dimensions (Width × Depth × Height)		832 mm × 564 mm × 693 mm
Mass		74.0 kg (Approx)
Picture tube		Type 34, flat super crystal picture tube (85 cm) overall picture tube measured diagonally (80 cm) viewable picture measured diagonally 104° deflection
Television system (Aerial input)	Channel coverage	**System** **VHF** **UHF** **CATV (Channel)** PAL B/G (CCIR) 2 – 12 21 – 69 X ~ Z+2, S1 ~ S41 PAL I (UK) — 21 – 69 — PAL D/K (CHINA) 1 – 12 13 – 57 Z–1 ~ Z–38 SECAM B/G (CCIR) 2 – 12 21 – 69 X ~ Z+2, S1 ~ S41 SECAM D/K (OIRT) 1 – 12 21 – 69 X1 ~ X19 NTSC M (US) 2 – 13 14 – 69 A–6 ~ A–1, A ~ W, AA ~ ZZ, AAA, BBB NTSC M (JAPAN) 1 – 12 13 – 62 M1 ~ M10, S1 ~ S41
	Special RF signal	**Colour system** **Sound system** NTSC4.43 5.5/6.0/6.5 MHz PAL 60Hz 5.5/6.0/6.5 MHz
Colour system		PAL/SECAM/NTSC4.43/NTSC3.58
Sound output		MAIN: 12W + 12W, SUPER WOOFER: 16W
Accessories		• Remote controller × 1 • Batteries (R03, AAA) × 2

* Pease refer to owner's manual in details.

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