

**SAMSUNG**

# COLOR MONITOR

LB15VS/

LB17LS/LB17KS

LB17LT/LB17KT

# *SERVICE Manual*

## COLOR MONITOR



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# 1 Precautions

## 1-1 Safety Precautions

### Warnings

1. For continued safety, do not attempt to modify the circuit board.
2. Disconnect the AC power before servicing.
3. When the chassis is operating, semiconductor heatsinks are potential shock hazards.

### 1-1-1 Servicing the High Voltage circuit and CDT :

1. When servicing the high voltage circuit, remove the static charge by connecting a 10 kohm resistor in series with an insulated wire (such as a test probe) between the chassis and the anode lead.
2. When troubleshooting a monitor with excessively HV, avoid being unnecessarily close to the monitor. Do not operate the monitor for longer than is necessary to locate the cause of excessive voltage.
3. High voltage should always be kept at the rated value, no higher. Only when high voltage is excessive are X-rays capable of penetrating the shell of the CDT, including the lead in glass material. Operation at high voltages may also cause failure of the CDT or high voltage circuitry.
4. When the HV regulator is operating properly, there is no possibility of an X-ray problem. Make sure the HV does not exceed its specified value and that it is regulating correctly.
5. The CDT is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the CDT only with one that is the same or equivalent type as the original.
6. Handle the CDT only when wearing shatterproof goggles and after completely discharging the high voltage anode.
7. Do not lift the CDT by the neck.

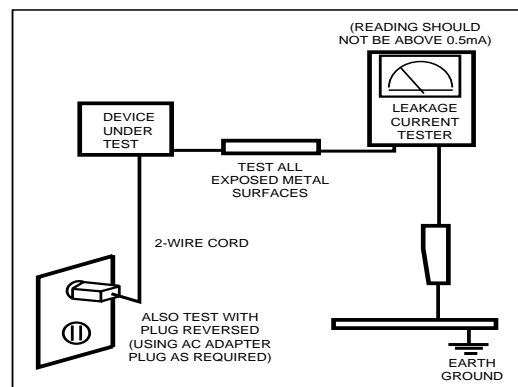
### 1-1-2 Fire and Shock Hazard :

Before returning the monitor to the user, perform the following safety checks:

1. Inspect each lead dress to make certain that the leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the monitor.

2. Inspect all protective devices such as nonmetallic control knobs, insulating materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. Leakage Current Hot Check (Figure 1-1):  
WARNING: Do not use an isolation transformer during this test.  
Use a leakage current tester or a metering system that complies with American National Standards Institute (ANSI C101.1, *Leakage Current for Appliances*), and Underwriters Laboratories (UL Publication ULI410, 59.7).
4. With the unit completely reassembled, plug the AC line cord directly into a 120V AC outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

Figure 1-1. Leakage Current Test Circuit



### 1-1-3 Product Safety Notices

Some electrical and mechanical parts have special safety-related characteristics which are often not evident from visual inspection. The protection they give may not be obtained by replacing them with components rated for higher voltage, wattage, etc. Parts that have special safety characteristics are identified by  $\triangle$  on schematics and parts lists. A substitute replacement that does not have the same safety characteristics as the recommended replacement part might create shock, fire and / or other hazards. Product safety is under review continuously and new instructions are issued whenever appropriate.

Components identified by  $\otimes$  on schematics and parts lists must be sealed by a soldering iron after replacement and adjustment.

## 1-2 Servicing Precautions

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**WARNING1: First read the “Safety Precautions” section of this manual. If unforeseen circumstances create conflict between the servicing precautions and safety precautions, always follow the safety precautions.**

**WARNING2: A high voltage VR replaced in the wrong direction may cause excessive X-ray emissions.**


**WARNING3: An electrolytic capacitor installed with the wrong polarity might explode.**

1. Servicing precautions are printed on the cabinet, and should be followed closely.
2. Always unplug the unit’s AC power cord from the AC power source before attempting to: (a) remove or reinstall any component or assembly, (b) disconnect PCB plugs or connectors, (c) connect all test components in parallel with an electrolytic capacitor.
3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.
4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the area around the serviced part has not been damaged.
5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).
6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500 V) to the blades of the AC plug.  
The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.
7. Never defeat any of the +B voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.
8. Always connect a test instrument’s ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument’s ground lead last.

## 1-3 Electrostatically Sensitive Devices (ESD) Precautions

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Some semiconductor (solid state) devices can be easily damaged by static electricity. Such components are commonly called Electrostatically Sensitive Devices (ESD). Examples of typical ESD are integrated circuits and some field-effect transistors. The following techniques will reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. To avoid a shock hazard, be sure to remove the wrist strap before applying power to the monitor.
2. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of an electrostatic charge.
3. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESDs.
4. Use only a grounded-tip soldering iron to solder or desolder ESDs.
5. Use only an anti-static solder removal device. Some solder removal devices not classified as “anti-static” can generate electrical charges sufficient to damage ESDs.
6. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
7. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.  
**Caution: Be sure no power is applied to the chassis or circuit and observe all other safety precautions.**
8. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting your foot from a carpeted floor can generate enough static electricity to damage an ESD.
9.  Indicates ESDs on the Schematic Diagram in this manual.

## 2 Product Specifications

### 2-1 LB15VS Specifications

Item		Description
Picture Tube:		15-Inch (38 cm): 13.8-inch (35 cm) viewable, Full-square flat-face tube, 90° Deflection, Semi-tint, Non-glare, Invar shadow mask, Anti-static silica coating, 0.28 mm Dot pitch
Scanning Frequency	Horizontal Vertical	30 KHz ~ 55 KHz (Automatic) 50 Hz ~ 120 Hz (Automatic)
Display Colors		Unlimited colors
Maximum Resolution	Horizontal Vertical	1024 Dots 768 Lines
Input Video Signal		Analog, 0.7 Vp-p positive at 75 Ω, internally terminated
Input Sync Signal		Separate Sync : TTL level positive/negative
Maximum Pixel Clock rate		65 MHz
Active Display		Horizontal : 267 mm ± 4 mm, Vertical : 200 mm ± 4 mm
Input Voltage		AC 90 ~ 264 Volts, 60 Hz / 50 Hz ± 3 Hz
Power Consumption		70 Watt (Max)
Dimensions Set (W x D x H) Package		14.2 x 14.8 x 11.5 Inches (361 x 376 x 292 mm) Stand of stand installed 17.3 x 18.3 x 14.8 Inches (439 x 464 x 376 mm)
Weight (Set/Package)		11.0 kg (24.3 lbs) Stan of stand installed / 12.5 kg (27.6 lbs)
Environmental Considerations		Operating Temperature : 32°F ~ 104°F (0°C ~ 40°C) Humidity : 10 % ~ 80 % Storage Temperature : -4°F ~ 113°F (-20°C ~ 45°C) Humidity : 5 % ~ 95 %
<ul style="list-style-type: none"> <li>• Designs and specifications are subject to change without prior notice.</li> </ul>		

## 2-2 LB17LS/LB17KS/LB17LT/LB17KT Specifications

Item	Description
Picture Tube	17-Inch (43 cm): 16-inch (40.6 cm) viewable, Flat-face, 90° Deflection, 0.20 mm (Horizontal) Dot pitch, Silica coated with anti-electrostatic properties (TCO: Multilayer coating), Medium-short persistence phosphor
Scanning Frequency	Horizontal : 30 kHz ~ 70 kHz Vertical : 50 Hz ~ 160 Hz
Display Colors	Unlimited colors
Maximum Resolution	Horizontal : 1280 Dots Vertical : 1024 Lines
Input Video Signal	Analog, 0.7 Vp-p positive at 75 Ω, internally terminated
Input Sync Signal	Separate Sync : TTL level, positive/negative
Maximum Pixel Clock rate	110 MHz
Active Display	Horizontal : 312 mm ± 4 mm, Vertical : 234 mm ± 4 mm
Input Voltage	AC 100 - 240C, 60 / 50 Hz 1.2A
Power Consumption	80Watt (Max)
Dimensions Set (W x D x H) Package	15.8 x 16.1 x 12.7 Inches (401 x 410 x 323 mm) Stand of stand installed 18.3 x 20.4 x 18.1 Inches (464 x 518 x 459 mm)
Weight (Set/Package)	14.3 kg (31.5 lbs) Stand of stand installed / 16.2 kg (35.7 lbs)
Environmental Considerations	Operating Temperature : 32°F ~ 104°F (0°C ~ 40°C) Humidity : 10 % ~ 80 %  Storage Temperature : -4°F ~ 113°F (-20°C ~ 45°C) Humidity : 5 % ~ 95 %
<ul style="list-style-type: none"> <li>• Designs and specifications are subject to change without prior notice.</li> </ul>	

## 2-3 Pin Assignments

Sync Type Pin No.	Separate	Macintosh
1	Red	GND-R
2	Green	Red
3	Blue	H/V Sync
4	GND	Sense 0
5	DDC Return	Green
6	GND-R	GND-G
7	GND-G	Sense 1
8	GND-B	Reserved
9	DC 5V	Blue
10	GND-Sync/Self-raster	Sense 2
11	GND	GND
12	DDC Data	V-Sync
13	H-Sync	GND-B
14	V-Sync	GND
15	DDC Clock	H-Sync

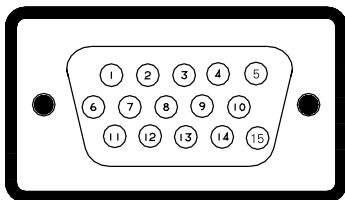


Figure 2-1. Male Type

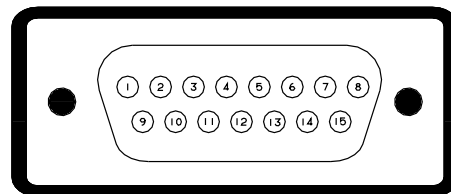


Figure 2-2. Male Type

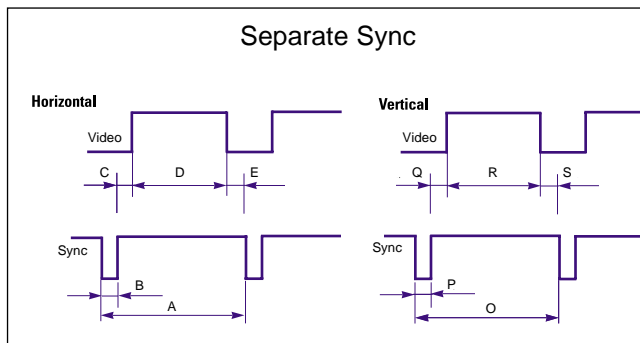
## 2-4 Timing Chart

This section of the service manual describes the timing that the computer industry recognizes as standard for computer-generated video signals.

### 2-4-1 LB15VS

Table 2-1 Timing Chart

Mode \ Timing	VESA (LE15V* Only)		
	640/75 Hz 640 x 480	640/85 Hz 640 x 480	800/85 Hz 800 x 600
fH (kHz)	37.500	43.269	53.674
A μsec	26.667	23.111	18.631
B μsec	2.032	1.556	1.138
C μsec	3.810	2.222	2.702
D μsec	20.317	17.778	14.222
E μsec	0.508	1.556	0.569
fV (Hz)	75.000	85.008	85.061
O msec	13.333	11.764	11.756
P msec	0.080	0.671	0.056
Q msec	0.427	0.578	0.503
R msec	12.800	11.093	11.179
S msec	0.027	0.023	0.019
Clock Frequency (MHz)	31.500	36.000	56.250
Polarity H.Sync	Negative	Negative	Positive
V.Sync	Negative	Negative	Positive
Remark	Separate	Separate	Separate

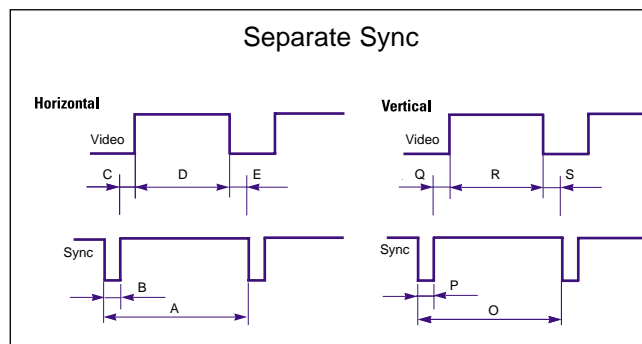


A : Line time total	B : Horizontal sync width	O : Frame time total	P : Vertical sync width
C : Back porch	D : Active time	Q : Back porch	R : Active time
E : Front porch		S : Front porch	

## 2-4-2 LB17LS/LB17KS/LB17LT/LB17KT

Table 2-2 Timing Chart

Mode \ Timing	VESA		
	640/75 Hz 640 x 480	800/85 Hz 800 x 600	1024/85 Hz 1024 x 768
fH (kHz)	37.500	53.674	68.677
A $\mu$ sec	26.667	18.631	14.561
B $\mu$ sec	2.032	1.138	1.016
C $\mu$ sec	3.810	2.702	2.201
D $\mu$ sec	20.317	14.222	10.836
E $\mu$ sec	0.508	0.569	0.508
fV (Hz)	75.000	85.061	84.997
O msec	13.333	11.756	11.765
P msec	0.080	0.056	0.044
Q msec	0.427	0.503	0.524
R msec	12.800	11.179	11.183
S msec	0.027	0.019	0.015
Clock Frequency (MHz)	31.500	56.250	94.500
Polarity H.Sync	Negative	Positive	Positive
V.Sync	Negative	Positive	Positive
Remark	Separate	Separate	Separate



A : Line time total	B : Horizontal sync width	O : Frame time total	P : Vertical sync width
C : Back porch	D : Active time	Q : Back porch	R : Active time
E : Front porch		S : Front porch	



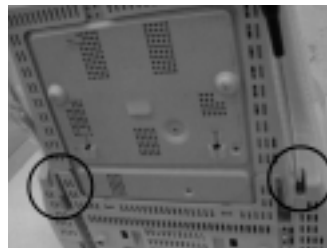
## 3 Disassembly and Reassembly

This section of the service manual describes the disassembly and reassembly procedures for the LB15VS/LB17LS/LB17KS/LB17LT/LB17KT CDT monitors.

**⚠ WARNING: This monitor contains electrostatically sensitive devices. Use caution when handling these components.**

### 3-1-1 LB15VS

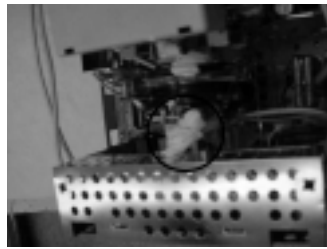
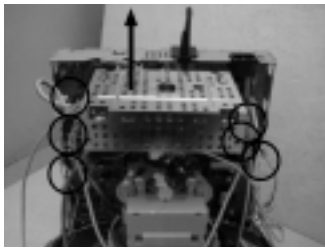
- ⚠ Cautions:**
1. Disconnect the monitor from the power source before disassembly.
  2. Follow these directions carefully; never use any metal instrument except provided jig to separate the cabinet.
  3. R/Cover opening jig : BH81-00001A



1. Release the snaps on the rear stand and pull the stand backwards from the monitor and remove 2 screws from the rear top shield.

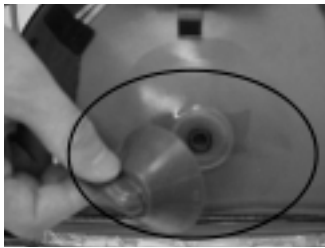


2. Insert the opening jig into the grooves at each side and press until it clicks and lift up the rear cover.



3. Disconnect 6 ground from the shield video and carefully remove the silicon glue on the CDT socket with a razor.
 

**⚠ Caution : CDT socket may be easily damaged. Please use caution when removing the silicon glue.**



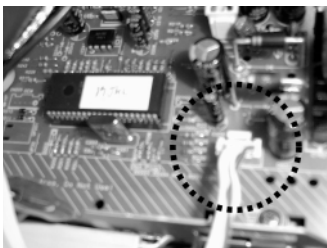
4. High voltage may be present.
 

**⚠ Caution : Remove the high voltage cap from the CDT.**



5. Disconnect DY cable, D-COIL cable from the CDT socket. Using the jig, release the snaps connecting the front cover and the PCB. Lift up the bottom to separate the two shields.

### 3 Disassembly and Reassembly



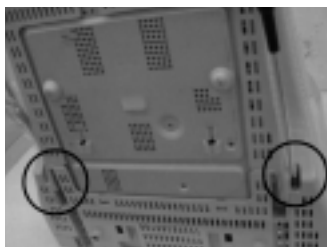
6. Disconnect function wire connector from the MAIN board. Remove 4 screws from the front cover.



7. Remove CDT from the front cover.

### 3-1-2 LB17KS/LB17KT

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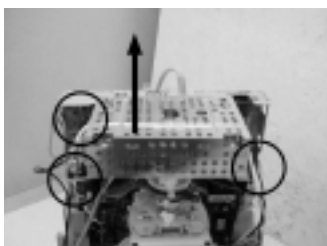
1. Release the snaps on the rear stand and pull the stand backwards from the monitor and remove 2 screws from the rear top shield.



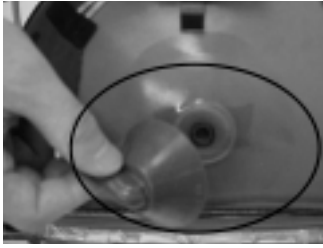
2. Insert the opening jig into the grooves at each side and press until it clicks and lift up the rear cover.



3. Remove 2 screws from the shield and lift up the shield.



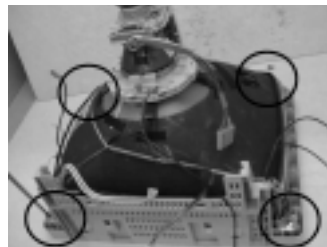
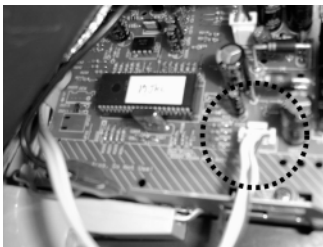
4. Disconnect 3 ground from the shield video and carefully remove the silicon glue on the CDT socket with a razor.  
**⚠ Caution : CDT socket may be easily damaged. Please use caution when removing the silicon glue.**



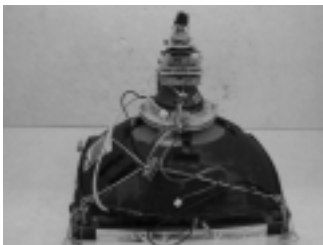
5. High voltage may be present.  
**⚠ Caution : Remove the high voltage cap from the CDT.**



6. Disconnect DY cable, D-COIL cable from the CDT socket. Using the jig, release the snaps connecting the front cover and the PCB. Lift up the bottom to separate the two shields.



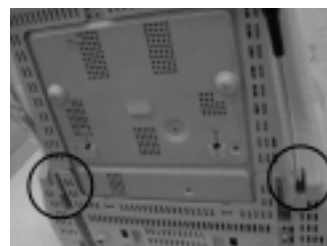
7. Disconnect function wire connector from the MAIN board. Remove 4 screws from the front cover.



8. Remove CDT from the front cover.

### 3-1-3 LB17LS/LB17LT

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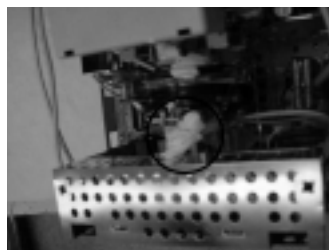
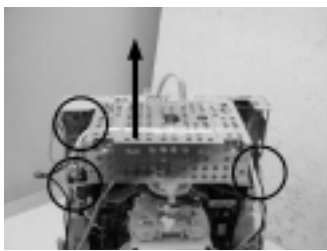


1. Release the snaps on the rear stand and pull the stand backwards from the monitor and remove 2 screws from the rear top shield.



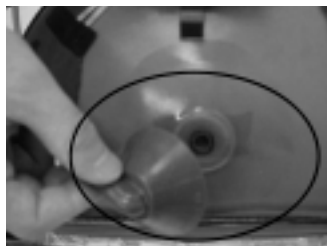
2. Insert the opening jig into the grooves at each side and press until it clicks and lift up the rear cover.

### 3 Disassembly and Reassembly



3. Disconnect 3 ground from the shield video and carefully remove the silicon glue on the CDT socket with a razor.

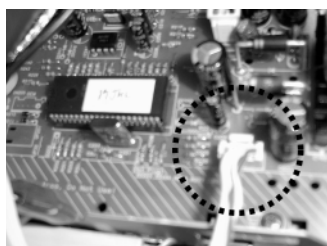
**⚠ Caution : CDT socket may be easily damaged. Please use caution when removing the silicon glue.**



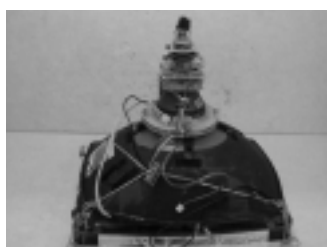
4. High voltage may be present.  
**⚠ Caution : Remove the high voltage cap from the CDT.**



5. Disconnect DY cable, D-COIL cable from the CDT socket. Using the jig, release the snaps connecting the front cover and the PCB. Lift up the bottom to separate the two shields.



6. Disconnect function wire connector from the MAIN board. Remove 4 screws from the front cover.



7. Remove CDT from the front cover.

### 3-2 Reassembly

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Reassembly procedures are in the reverse order of disassembly procedures.

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## 4 Alignment and Adjustments

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This section of the service manual explains how to make permanent adjustments to the monitor. Directions are given for adjustments using the monitor Interface Board Ver. 2.0 and software (Softjig).

### 4-1 Adjustment Conditions

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**Caution: Changes made without the Softjig are saved only to the user mode settings. As such, the settings are not permanently stored and may be inadvertently deleted by the user.**

#### 4-1-1 Before Making Adjustments

##### 4-1-1 (a) ORIENTATION

When servicing, always face the monitor to the east.

##### 4-1-1 (b) WARM-UP TIME

The monitor must be on for 30 minutes before starting alignment. Warm-up time is especially critical in color temperature and white balance adjustments.

##### 4-1-1 (c) SIGNAL

Analog, 0.7 V<sub>p-p</sub> positive at 75 ohm, internal termination

Sync: Separate

(TTL level negative/positive)

##### 4-1-1 (d) SCANNING FREQUENCY

Horizontal : 30 kHz to 54 kHz (15" Automatic)

Horizontal : 30 kHz to 70 kHz (17" Automatic)

Vertical : 50 Hz to 120 Hz (15" Automatic)

Vertical : 50 Hz to 160 Hz (17" Automatic)

Unless otherwise specified, adjust at the

800 x 600 mode (15" 54 kHz/85 Hz),

1024 x 768 mode (17" 68 kHz/85 Hz),

Refer to Table 2-1 on page 2-3.

#### 4-1-2 Required Equipment

The following equipment may be necessary for adjustment procedures:

##### 4-1-2 (a) DISPLAY CONTROL ADJUSTMENT

1. Non-metallic (–) screwdriver:  
1.5, 2.5, 3 mm
2. Non-metallic (+) screwdriver:  
1.5, 2.5, 3 mm
3. Digital Multimeter (DMM), or  
Digital Voltmeter
4. Signal generator, or  
DM200 software
5. Personal computer

##### 4-1-2 (b) COLOR ADJUSTMENTS

1. All equipment listed in 4-1-2 (a), above
2. Color analyzer, or any luminance measurement equipment.

#### 4-1-3 After Making Adjustments

After finishing all adjustments, test the monitor in all directions. If, for example, the monitor does not meet adjustment specifications when facing north, reposition the monitor to face east and readjust. This time, try for an adjustment closer to the ideal setting within the tolerance range. Test the unit again in all directions. If the monitor again fails to meet specifications in every direction, contact your Regional After Service Center for possible CDT replacement.

## 4-2 Display Control Adjustments

### 4-2-1 HIGH VOLTAGE

Signal:	800 x 600 (15" 54 kHz/85 Hz) 1024 x 768 (17" 68 kHz/85 Hz)
Display image:	Don't care
Contrast:	Minimum
Brightness:	Minimum
Limit:	25.0 kV ± 0.3 kV (15") 26.0 kV ± 0.3 kV (17")

Measure the high voltage level at the anode cap. High voltage should be within the limit as above.

### 4-2-2 Centering

Centering means to position the center point of the display in the middle of the display area. Horizontal size and position and vertical size and position control the centering of the display.

Adjust the horizontal size and vertical size to their optimal settings: 267 mm (H) x 200 mm (V) : (15")  
312 mm (H) x 234 mm (V) : (17").

Adjust the horizontal position and vertical position to ≤ 5.0 mm of the center point of the screen.

$$|A-B| \leq 5.0 \text{ mm.} \quad |C-D| \leq 5.0 \text{ mm.}$$

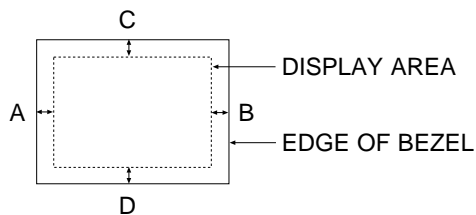


Figure 4-1. Centering

\* In Softjig window, "Geometry" has to be selected for GD adjustment.

### 4-2-3 (a) HORIZONTAL SIZE ADJUSTMENT

#### CONDITIONS

Scanning frequency:	54 kHz/85 Hz (15") 68 kHz/85 Hz (17")
Display image:	Crosshatch pattern
Brightness:	Maximum
Contrast:	Maximum

Click Standard Dump on the right Menu in the general field.

Use control bar after selecting size B+ in the left Menu to adjust the horizontal size of the display, Pattern to 267mm(Tolerance : ±4mm.)(15")  
Pattern to 312mm(Tolerance : ±4mm.)(17")

Run the All Mode save in the Right Menu.

Caution : Do not Run the All mode Save at the other scanning times except for 800 x 600 (54 kHz/85 Hz) -> 15" 1024x768 (68kHz/85Hz) -> 17".

### 4-2-2 (b) VERTICAL SIZE ADJUSTMENT

#### CONDITIONS

Scanning frequency:	54 kHz/85 Hz 68 kHz/85 Hz
Display image:	Crosshatch pattern
Brightness:	Maximum
Contrast:	Maximum

Use control bar after selecting "V-SIZE" in left menu to adjust the vertical size of the display pattern to 200 mm.(Tolerance: ± 4 mm.) : 15", 234 mm.(Tolerance: ± 4 mm.) : 17"

### 4-2-2 (c) HORIZONTAL POSITION ADJUSTMENT

#### CONDITIONS

Scanning frequency:	54 kHz/85 Hz : 15" 68 kHz/85 Hz : 17"
Display image:	Crosshatch pattern

Use control bar after selecting "H-POSITION" in left menu to center the horizontal image on the raster.

### 4-2-2 (d) VERTICAL POSITION ADJUSTMENT

#### CONDITIONS

Scanning frequency:	54 kHz/85 Hz : 15" 68 kHz/85 Hz : 17"
Display image:	Crosshatch pattern

Use control bar after selecting "V-POSITION" in left menu to center the vertical image on the raster.

### 4-2-3 Linearity

Linearity affects the symmetry of images as they appear on the screen. Unless each row or column of blocks in a crosshatch pattern is of equal size, or within the tolerances shown in Tables 4-2 and 4-3, an image appears distorted, elongated or squashed.

Table 4-1. Standard Modes Linearity:  
800 x 600 / 85Hz (15")

	Adjacent Linearity	Entire Linearity
Preset mode	≤ 4%	≤ 8%
Pre-load mode (48kHz~)	≤ 5%	≤ 14%

※ Preset Mode : 54KHz / 85Hz  
Pre-load Mode : Refer to Timing Chart

Table 4-2. Standard Modes Linearity:  
1024 x 768 / 85Hz (17")

	Standard Modes Linearity	
	Each block (10 %)	Difference between adjacent blocks (4 %)
4 : 3	Horizontal: 20.9~23.1 Vertical : 20.9~23.1	Horizontal: Less than 0.88 mm Vertical : Less than 0.88 mm

Table 4-3. Other Modes Linearity:  
above 40 KHz(Hf) : 17"

	Supported Timing Mode	
	Each block (14 %)	Difference between adjacent blocks (5 %)
4 : 3	Horizontal: 20.5~23.5 Vertical : 20.5~23.5	Horizontal: Less than 1.10 mm Vertical : Less than 1.10 mm

Off Spec : Under 40 KHz (Hf)

#### 4-2-3 (a) VERTICAL LINEARITY ADJUSTMENT

##### CONDITIONS

Scanning frequency: 54 kHz/85 Hz : 15"  
68 kHz/85 Hz : 17"

Display image: Crosshatch pattern  
Brightness: Maximum  
Contrast: Maximum

To adjust the Vertical Linearity, refer to Tables 4-2 and 4-3 for the tolerance range.

Use control bar after selecting **“V-LINEARITY BAL”** in left menu to optimize the image.

#### 4-2-4 Trapezoid Adjustment

##### CONDITIONS

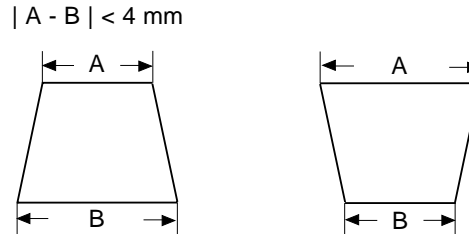
Scanning frequency: 54 kHz/85 Hz : 15"  
68 kHz/85 Hz : 17"

Display image: Crosshatch pattern

Brightness: Maximum  
Contrast: Maximum

Use control bar after selecting **“TRAPEZOID”** in left menu to make the image area rectangular.

Figure 4-2. Trapezoid



#### 4-2-5 Pinbalance Adjustment

##### CONDITIONS

Scanning frequency: 54 kHz/85 Hz : 15"  
68 kHz/85 Hz : 17"

Display image: Crosshatch pattern  
Brightness: Maximum  
Contrast: Maximum

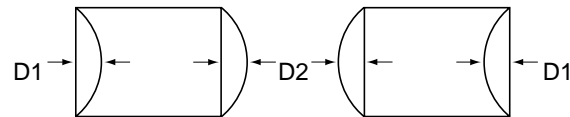


Figure 4-3. Pinbalance

Use control bar after selecting **“PINBALANCE”** in left menu to optimize the image.

#### 4-2-6 Parallelogram Adjustment

##### CONDITIONS

Scanning Frequency: 54 kHz/85 Hz : 15"  
68 kHz/85 Hz : 17"

Display image: Crosshatch pattern  
Brightness: Maximum  
Contrast: Maximum

Use control bar after selecting **“PARALLEL”** in left menu to make the image area rectangular.

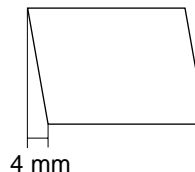


Figure 4-4. Parallelogram

## 4 Alignment and Adjustments

### 4-2-7 Side Pincushion Adjustment

#### CONDITIONS

Scanning frequency: 54 kHz/85 Hz : 15"  
68 kHz/85 Hz : 17"  
Display image: Crosshatch pattern

Use control bar after selecting "**PINCUSHION**" in left menu to straighten the sides of the image area.

$|C1|, |C2| \leq 2.0 \text{ mm}, |D1|, |D2| \leq 2.0 \text{ mm}.$

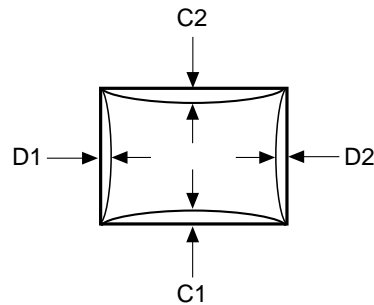


Figure 4-5. Pincushion

### 4-2-8 Degauss

No adjustments are available for the degaussing circuit. The degaussing circuit can effectively function only once every 30 minutes.

### 4-2-9 To Delete the User Mode Data

To delete the adjustment data from the user modes, click "**@4: USER DELETE**" in right menu.

### 4-2-10 Save the Data

To save the adjustment data for a mode, press "**@3: ALL MODE SAVE**" in right menu.

## 4-3 Color Adjustments

#### **CAUTION: Check below condition before color adjustment**

**Video signal : Analog 0.7 Vp-p (at 75  $\Omega$ )**  
**Sync : TTL level (H, V separate signal)**

\* Select "Color" in Softjig menu for color adjustment.

### 4-3-1 Color Coordinates (Temperature)

Color temperature is a measurement of the radiant energy transmitted by a color. For computer monitors, the color temperature refers to the radiant energy transmitted by white. Color coordinates are the X and Y coordinates on the chromaticity diagram of wavelengths for the visible spectrum.

#### CONDITIONS

Measurement instrument: Color analyzer  
Scanning frequency: 54 kHz/85 Hz : 15"  
68 kHz/85 Hz : 17"  
Display image: White flat field at center of display area  
Luminance: Maximum

#### PROCEDURE

Use the directions in sections 4-3-2 through 4-3-3 to adjust the color coordinates for:

9300K to  $x = 0.283 \pm 0.02, y = 0.298 \pm 0.02$   
6500K to  $x = 0.313 \pm 0.02, y = 0.329 \pm 0.02$

### 4-3-2 Color Adjustments for 9300K

#### 4-3-2 (a) BACK RASTER COLOR ADJUSTMENT

#### CONDITIONS

Scanning frequency: 54 kHz/85 Hz : 15"  
68 kHz/85 Hz : 17"  
Display image: Back raster pattern  
Brightness: Maximum  
Contrast: Maximum

1. Select "**@1: CHANNEL 1**" in right menu to control the color for 9300K.
2. Adjust the luminance of the back raster to between 0.5 to 0.7 ft-L using control bar after selecting "**GREEN CUTOFF**" in the menu.
3. Use control bar after selecting "**BLUE CUTOFF**" in left menu to set the "y" coordinate to  $0.298 \pm 0.02$ .
4. Use control bar after selecting "**RED CUTOFF**" in left menu to  $0.283 \pm 0.02$ .

\* If color values can not be matched to desirable values, repeat sequences 3 and 4 after readjusting "**GREEN CUTOFF**" control.



#### 4-3-2 (b) WHITE BALANCE ADJUSTMENT CONDITIONS

Scanning frequency:	54 kHz/85 Hz : 15" 68 kHz/85 Hz : 17"
Display image:	White box pattern
Brightness:	0.06ft-L at Back Raster Pattern Display
Contrast:	Maximum

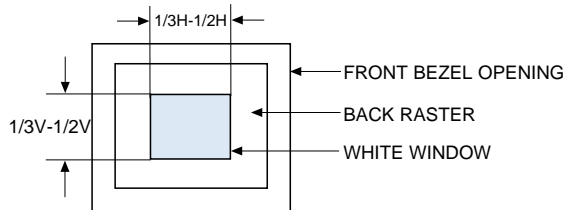


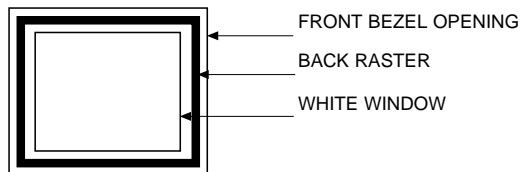
Figure 4-6. White Box Pattern

1. Use control bar after selecting "RED GAIN", "GREEN GAIN" and "BLUE GAIN" to adjust the luminance  $47 \pm 1$  ft-L(15"),  $42 \pm 1$  ft-L(17") with the color coordinates ranged for 9300K to  $x = 0.283 \pm 0.02$ ,  $y = 0.298 \pm 0.02$ .

#### 4-3-2 (c) ABL ADJUSTMENT CONDITIONS

##### CONDITIONS

Scanning frequency:	54 kHz/85 Hz : 15" 68 kHz/85 Hz : 17"
Display image:	Full white pattern
Brightness:	Maximum



Contrast: Maximum

Figure 4-7. Full White Pattern

1. Check the ABL. If it is not within specifications, use the ABL controls to adjust.  $31 \pm 1$  ft-L
2. Select "@4: COLOR SAVE" to save the data.
3. Select "@6: ALL COLOR SAVE" to save CH2.

#### 4-3-2 (d) WHITE BALANCE ADJUSTMENT VERIFICATION CONDITIONS

##### CONDITIONS

Scanning frequency:	54 kHz/85 Hz : 15" 68 kHz/85 Hz : 17"
Display image:	Back raster pattern Full White Pattern
X-Y Coordinates:	$x = 0.283 \pm 0.02$ , $y = 0.298 \pm 0.02$
ABL Luminance	Refer to 4-3-2(c)
Brightness:	Maximum
Contrast:	5 ft-L, 24 ft-L

1. Check whether the color coordinates of the back raster satisfy the above spec.  
If they do not, return to 4-3-2 (a) and readjust all settings.
2. Display a full white pattern.
3. Select "Geometry" in softjig menu.
4. Select "@7: 5-ft" in right menu.
5. Check whether the white coordinates of the video meet the above coordinates spec.
6. Select "@8: 24-ft" in right menu.
7. Check whether the white coordinates of the video satisfies the above spec.

If they do not, return to 4-3-2 (a) and readjust all settings.

Select "Color" and click "@2: CHANNEL 2" for color adjustment for 6500K

Repeat the sequence for 9300K adjustment. luminance values are the same as 9300K, but the color coordinates of back raster and white box are :  
 $x = 0.313 \pm 0.02$   $y = 0.329 \pm 0.02$

#### 4-3-3 Color Adjustments for sRGB

##### 4-3-3 (a) BACK RASTER COLOR ADJUSTMENT CONDITIONS

##### CONDITIONS

Scanning frequency:	54 kHz/85 Hz : 15" 68 kHz/85 Hz : 17"
Screen:	Back raster pattern
Bright:	MAX
Contraster:	MAX

1. Select **COLOR CHANNEL 4** to control the color for sRGB.
2. Adjust the luminance of the back raster to between 0.5 to 0.7 ft-L using the **G\_CUT** controls.
3. Click on the << or >> boxes next to **R\_CUT** and **B\_CUT** to adjust the R-Bias to  $x = 0.312 \pm 0.02$  and the B-Bias to  $y = 0.329 \pm 0.02$ .

##### 4-3-4 (b) GAIN (WITHOUT ABL) ADJUSTMENT

## 4 Alignment and Adjustments

- Bright should be cut off.
- Save after adjusting : (Color coordinates  $x=0.312 \pm 0.015$ ,  $y=0.329 \pm 0.015$  Brightness :  $28 \pm 1$  F/L) with R, G, B gain key.

**Notice :** *The condition for adjusting is the same as 9300K.*

*Don't adjust ABL to SRGB Mode*

*Modify with ABL.*

*Delete all contents and add the contents below.*

### 4-3-3 (c) WHITE BALANCE ADJUSTMENT

#### CONDITIONS

Scanning frequency: 54 kHz/85 Hz : 15"  
68 kHz/85 Hz : 17"  
Display image: Full white pattern  
Brightness: Cut-off  
Contrast: Maximum

- Click on the << or >> boxes next to **R\_GAIN** and **B\_GAIN** to make the video white.  
(For sRGB color adjustment:  
 $x = 0.312 \pm 0.02$ ,  $y = 0.329 \pm 0.02$ .)
- Select COLOR FACTORY SAVE to save the data.

Luminance Table 4-4.

Without ABL	28 ft-L
-------------	---------

### 4-3-4 Luminance Uniformity Check

Luminance is considered uniform only if the ratio of lowest to highest brightness areas on the screen is not less than 7.5:10.

#### CONDITIONS

Scanning frequency: 54 kHz/85 Hz : 15"  
68 kHz/85 Hz : 17"  
Display image: White flat field  
Brightness: Cut off point at 24 ft-L  
Contrast: Maximum

#### PROCEDURE

Measure luminance at nine points on the display screen (see figure below).

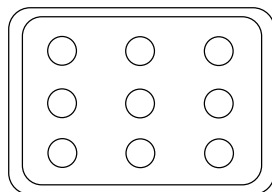


Figure 4-9. Luminance Uniformity Check Locations

### 4-3-5 Focus Adjustment

#### CONDITIONS

Scanning frequency: 54 kHz/85 Hz : 15"  
68 kHz/85 Hz : 17"  
Display image: "H" character pattern  
Brightness: Cut off point  
Contrast: Maximum

- Adjust the Focus VR on the FBT to display the sharpest image possible. (17" only)
- Use Locktite to seal the Focus VR in position. (17" only)

### 4-3-6 Color Purity Adjustment

Color purity is the absence of undesired color. Conspicuous mislanding (unexpected color in a uniform field) within the display area shall not be visible at a distance of 50 cm from the CDT surface.

**CONDITIONS**

Orientation: Monitor facing east  
 Scanning frequency: 54 kHz/85 Hz : 15"  
 68 kHz/85 Hz : 17"  
 Display image: White flat field  
 Luminance: Cut off point at the center of the display area

**Note:** Color purity adjustments should only be attempted by qualified personnel.

**PROCEDURE**

Use the following procedure to correct minor color purity problems : 15"

1. Make sure the display is not affected by external magnetic fields.
2. Make sure the spacing between the PCM assembly and the CDT stem is 29 mm ± 1 mm.
3. Display a green pattern over the entire display area.
4. Adjust the purity magnet rings on the PCM assembly to display a pure green pattern.  
 (Optimum setting:  $x = 0.295 \pm 0.015$ ,  $y = 0.594 \pm 0.015$ )

Table 4-5. Color Purity Tolerances

Red:	$x = 0.640 \pm 0.015$	$y = 0.323 \pm 0.015$
Green:	$x = 0.295 \pm 0.015$	$y = 0.594 \pm 0.015$
Blue:	$x = 0.142 \pm 0.015$	$y = 0.066 \pm 0.015$

(For 9300K color adjustment:  $x = 0.283 \pm 0.015$ ,  $y = 0.298 \pm 0.015$ )

5. When you have the PCMs properly adjusted, carefully glue them together to prevent their movement during shipping.

Use the following procedure to correct minor color purity problems : 17"

1. Make sure the display is not affected by external magnetic fields.
2. Make sure the spacing between the PCM assembly and the CDT stem is 29 mm ± 1 mm.
3. Display a green pattern over the entire display area.
4. Adjust the purity magnet rings on the PCM assembly to display a pure green pattern. Optimum setting:  $x = 0.285 \pm 0.015$ ,  $y = 0.600 \pm 0.015$
5. Repeat steps 4 and 5 using a red pattern and then again, using a blue pattern.

Table 4-6. Color Purity Tolerances

Red:	$x = 0.645 \pm 0.015$	$y = 0.321 \pm 0.015$
Green:	$x = 0.285 \pm 0.015$	$y = 0.600 \pm 0.015$
Blue:	$x = 0.142 \pm 0.015$	$y = 0.057 \pm 0.015$

(LB17KS/KT Model)

(For 9300K color adjustment:  $x = 0.283 \pm 0.02$ ,  $y = 0.298 \pm 0.02$ )

Table 4-7. Color Purity Tolerances

Red:	$x = 0.645 \pm 0.015$	$y = 0.318 \pm 0.015$
Green:	$x = 0.276 \pm 0.015$	$y = 0.596 \pm 0.015$
Blue:	$x = 0.145 \pm 0.015$	$y = 0.060 \pm 0.015$

(LB17LS/LT Model)

(For 9300K color adjustment:  $x = 0.283 \pm 0.02$ ,  $y = 0.298 \pm 0.02$ )

6. When you have the PCMs properly adjusted, carefully glue them together to prevent movement during shipping.

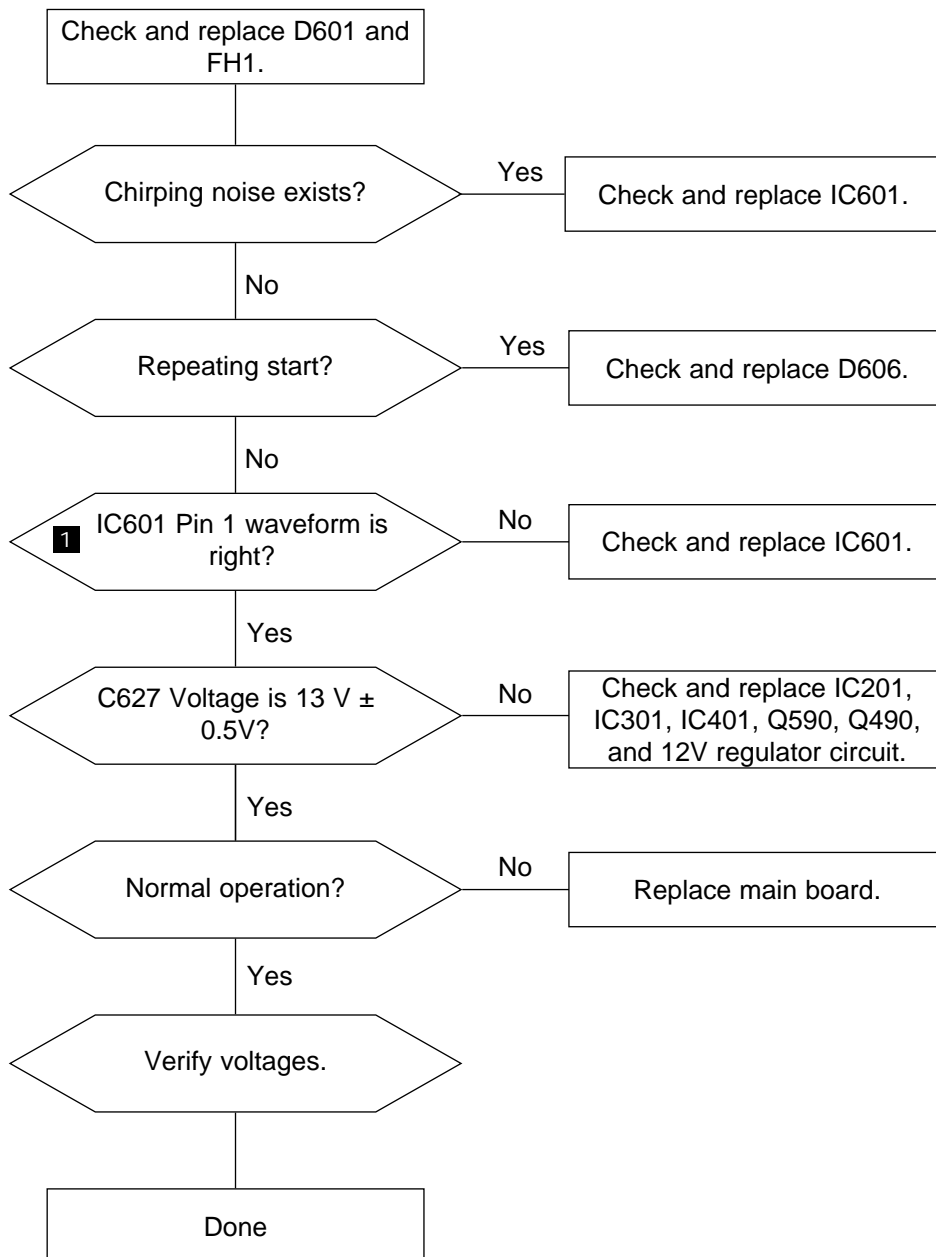
## 5 Troubleshooting

### 5-1 Parts Level Troubleshooting

Notes: Check the following circuits.

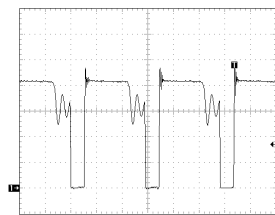
- No raster appears: Power circuit, Horizontal output circuit.
- High voltage develops but no raster appears: Video output circuits.
- High voltage does not develop: Horizontal output circuits.

#### 5-1-1 No Power Supply



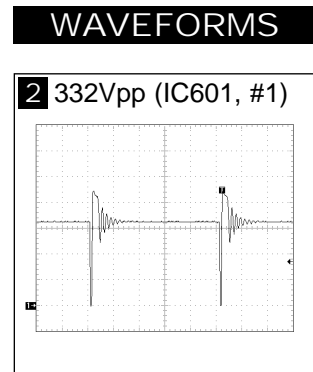
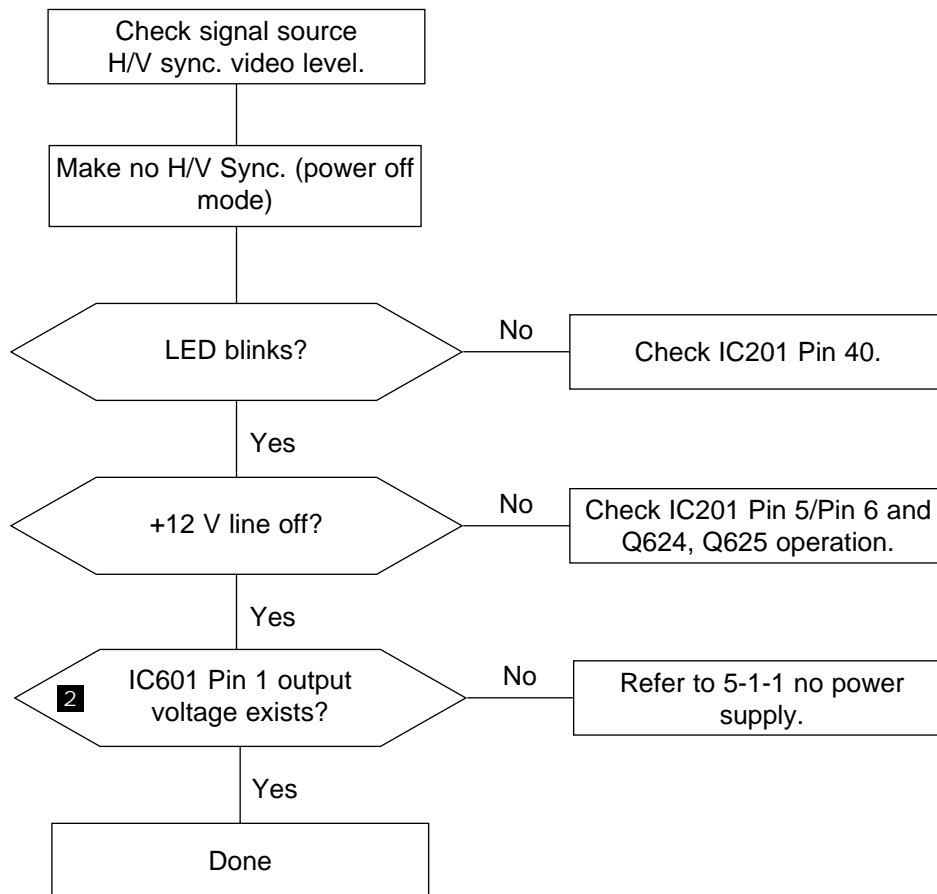
#### WAVEFORMS

1 332 Vpp (IC601, #1)

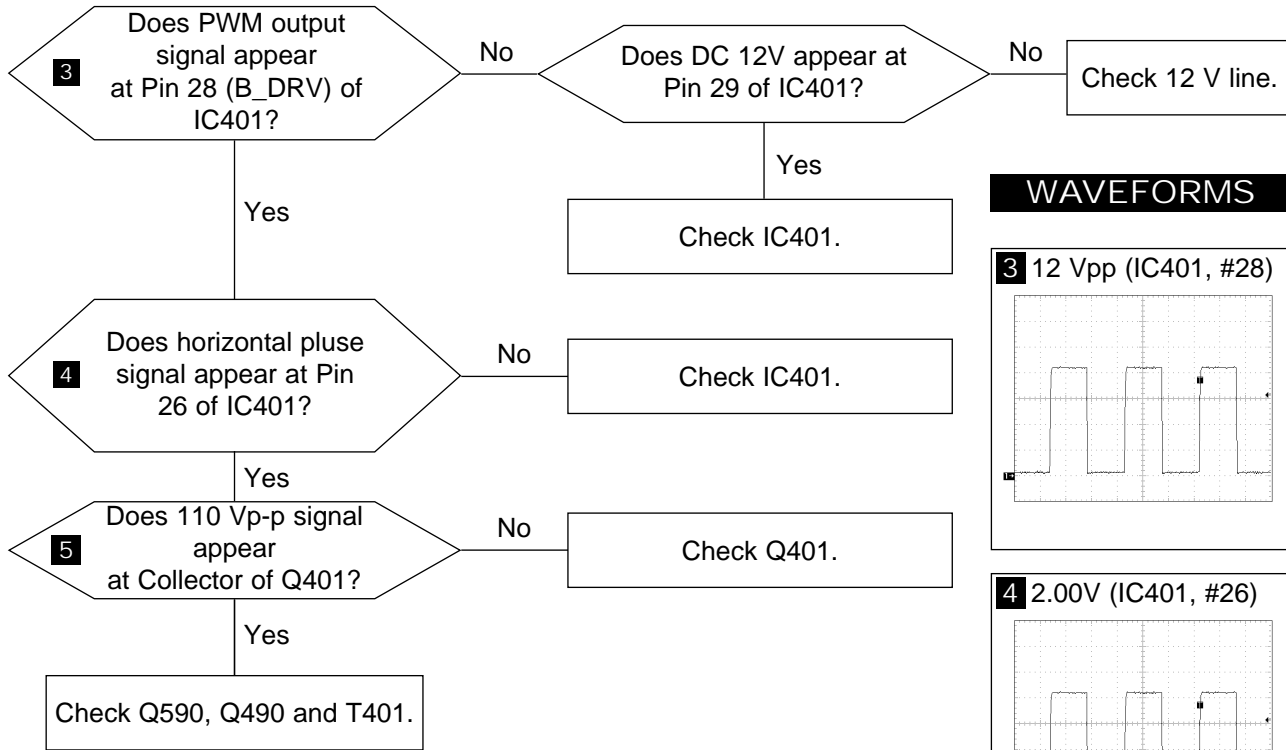


## 5 Troubleshooting

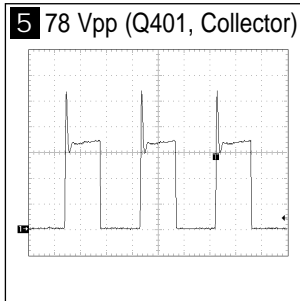
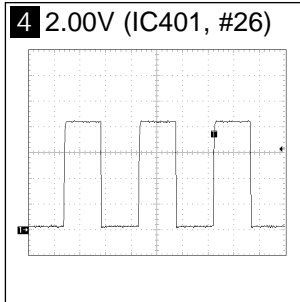
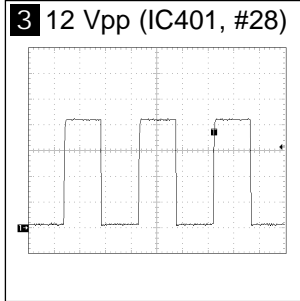
### 5-1-2 DPMS Failure



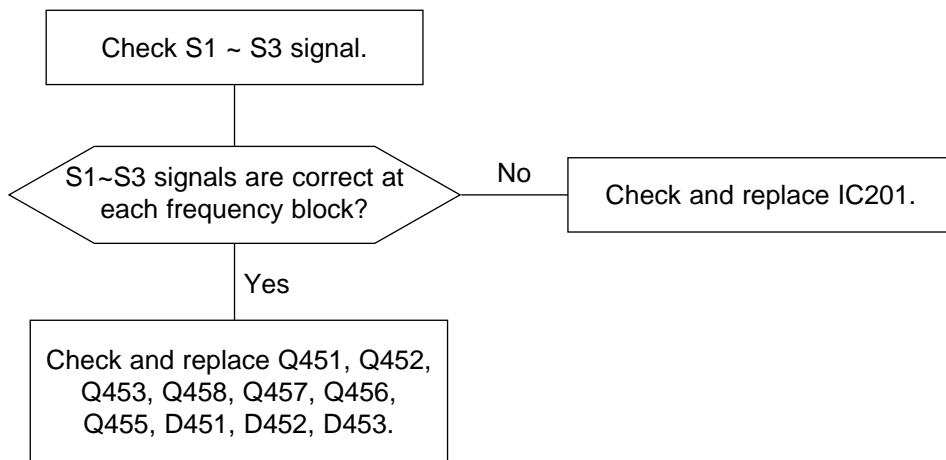
5-1-3 H\_Deflection Failure



**WAVEFORMS**



5-1-4 S Correction Failure

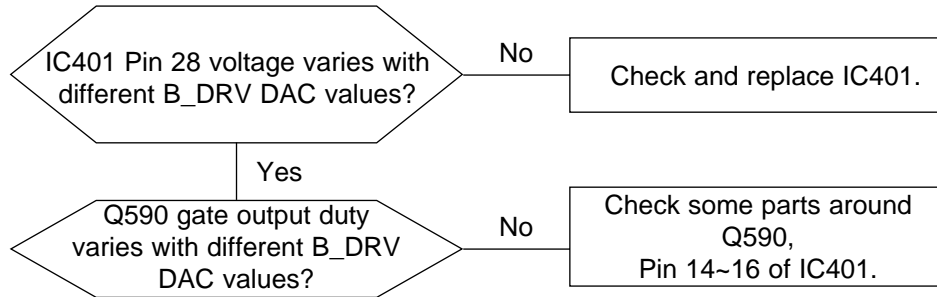


## 5 Troubleshooting

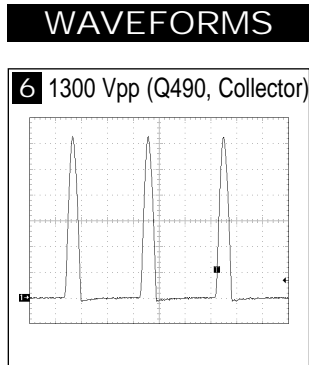
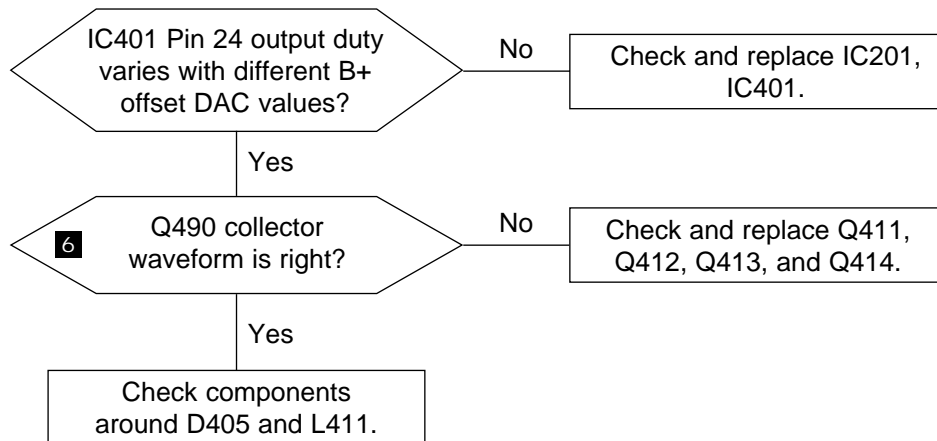
### 5-1-5 H\_Lin. Failure

Check and Replace L441 (Fix Type)

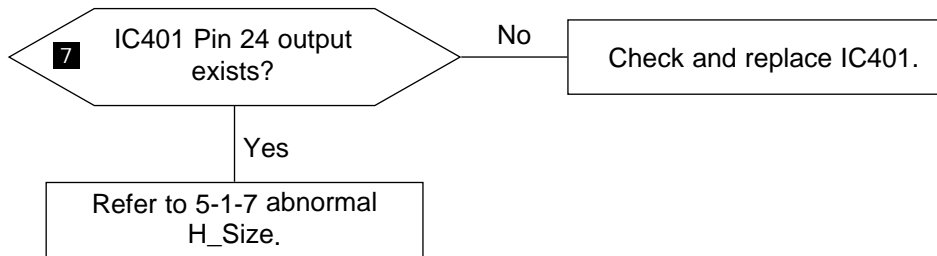
### 5-1-6 Invariable H\_Size



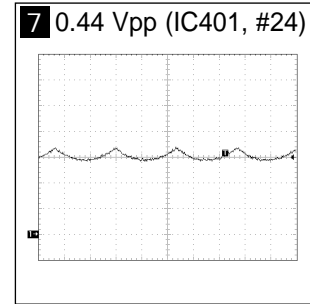
### 5-1-7 Abnormal H\_Size



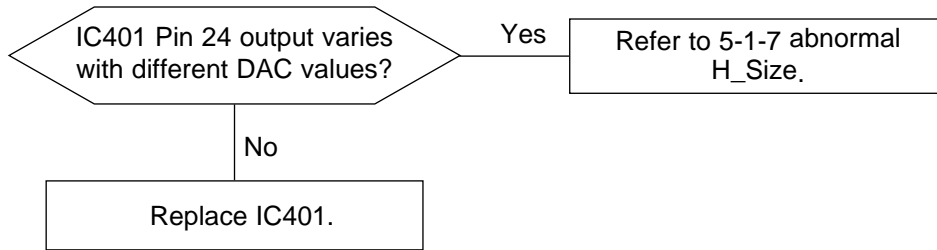
5-1-8 Side Pin or Trap Failure



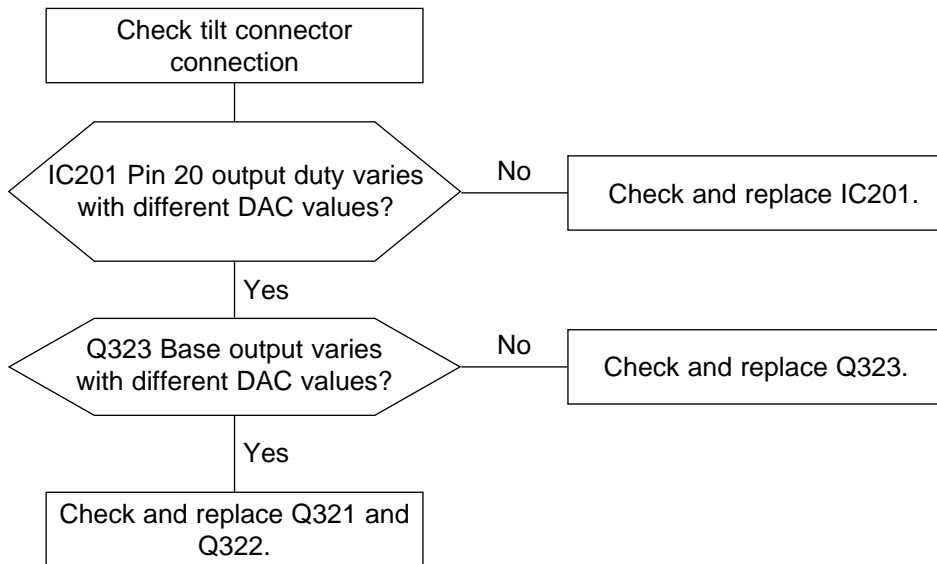
**WAVEFORMS**



5-1-9 Para. or Pin Balance Failure

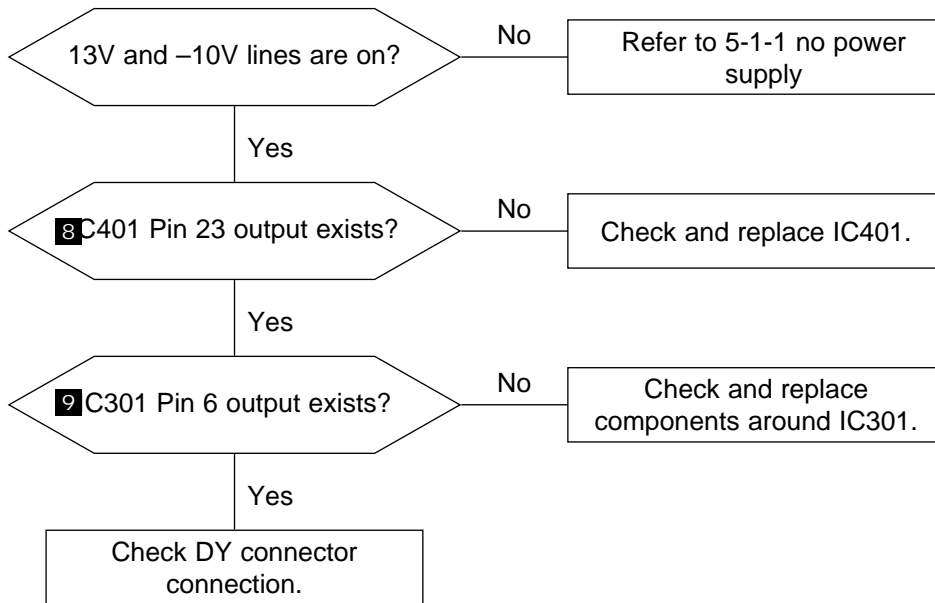


5-1-10 Tilt Failure ( Only 17" Function)

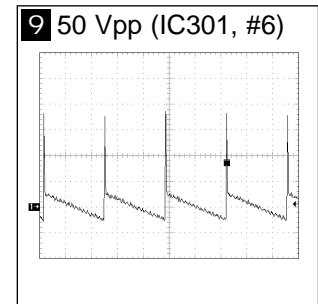
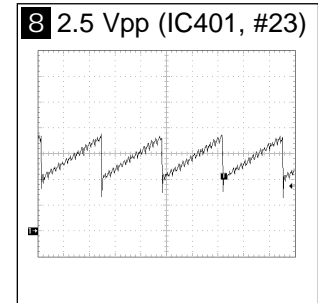




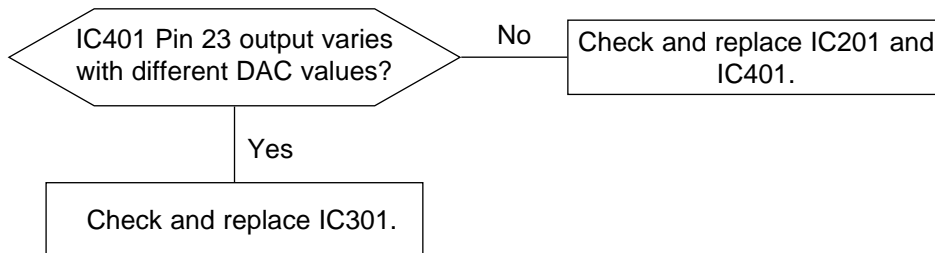
5-1-11 V Deflection Failure



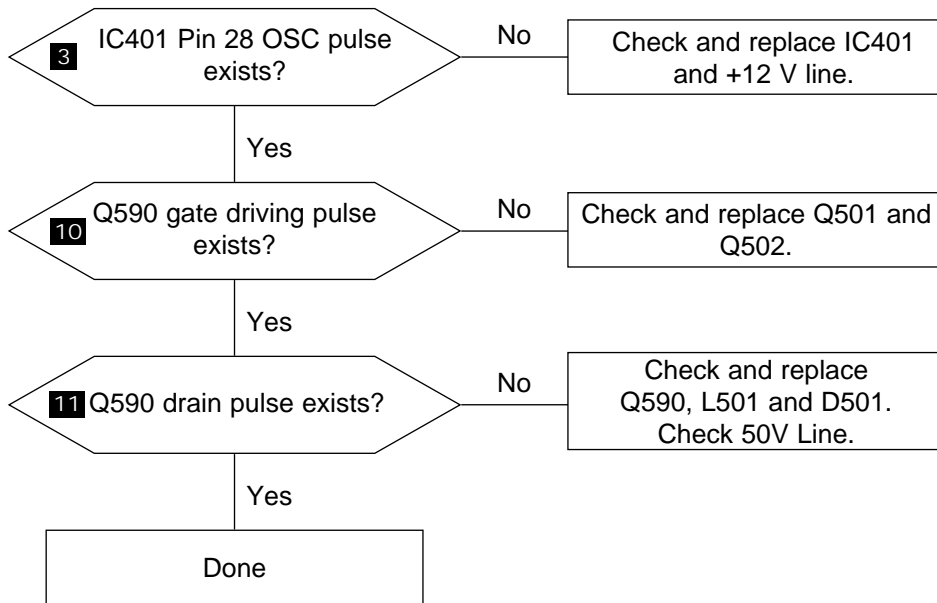
**WAVEFORMS**



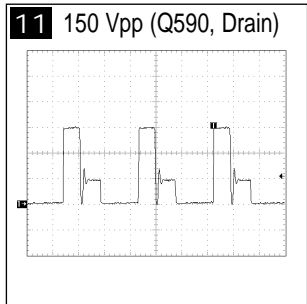
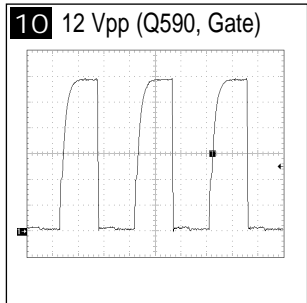
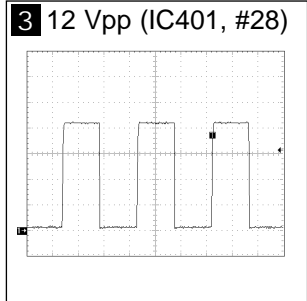
5-1-12 V Size or Position Variation Failure



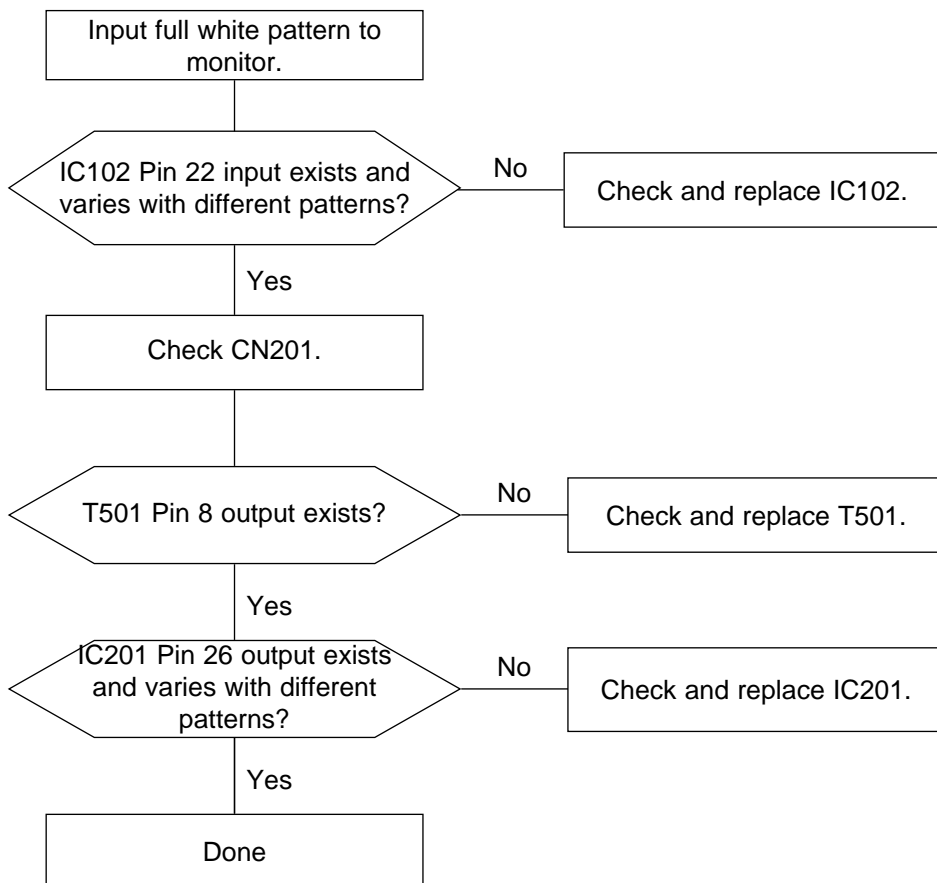
5-1-13 High Voltage Failure



WAVEFORMS

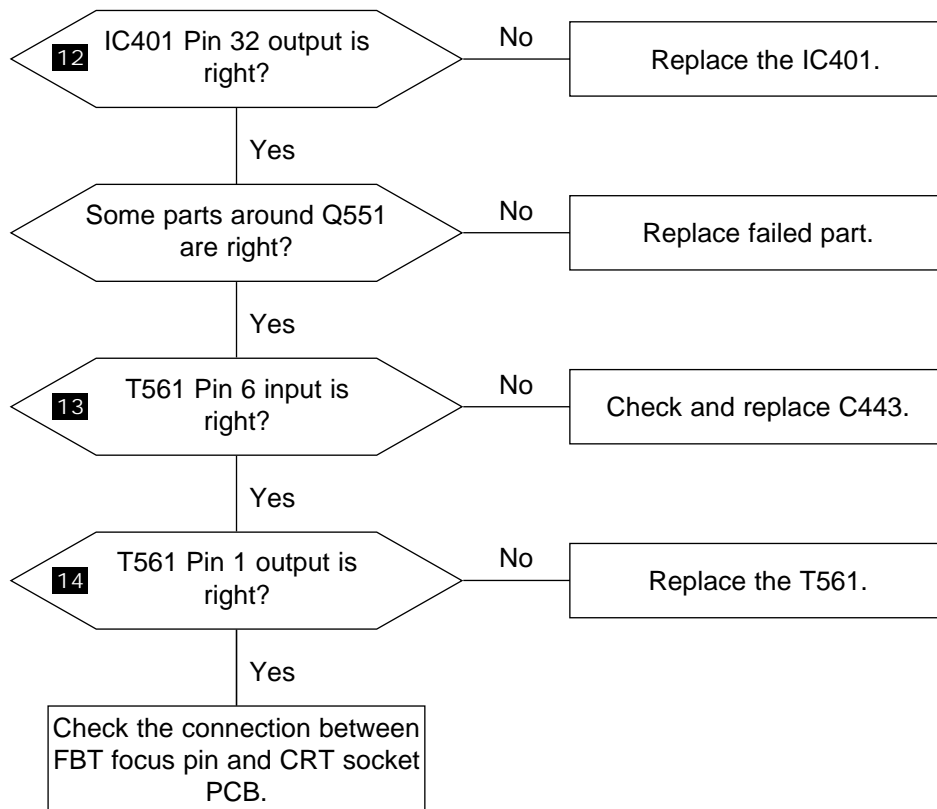


5-1-14 ABL Failure

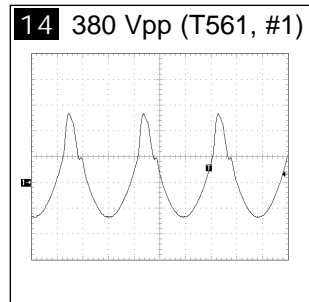
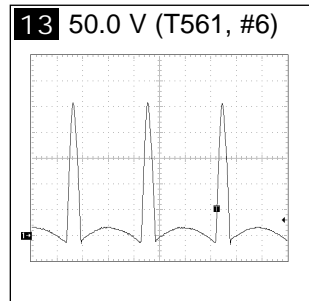
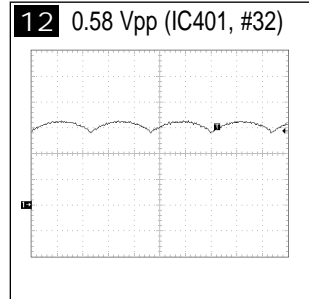


## 5 Troubleshooting

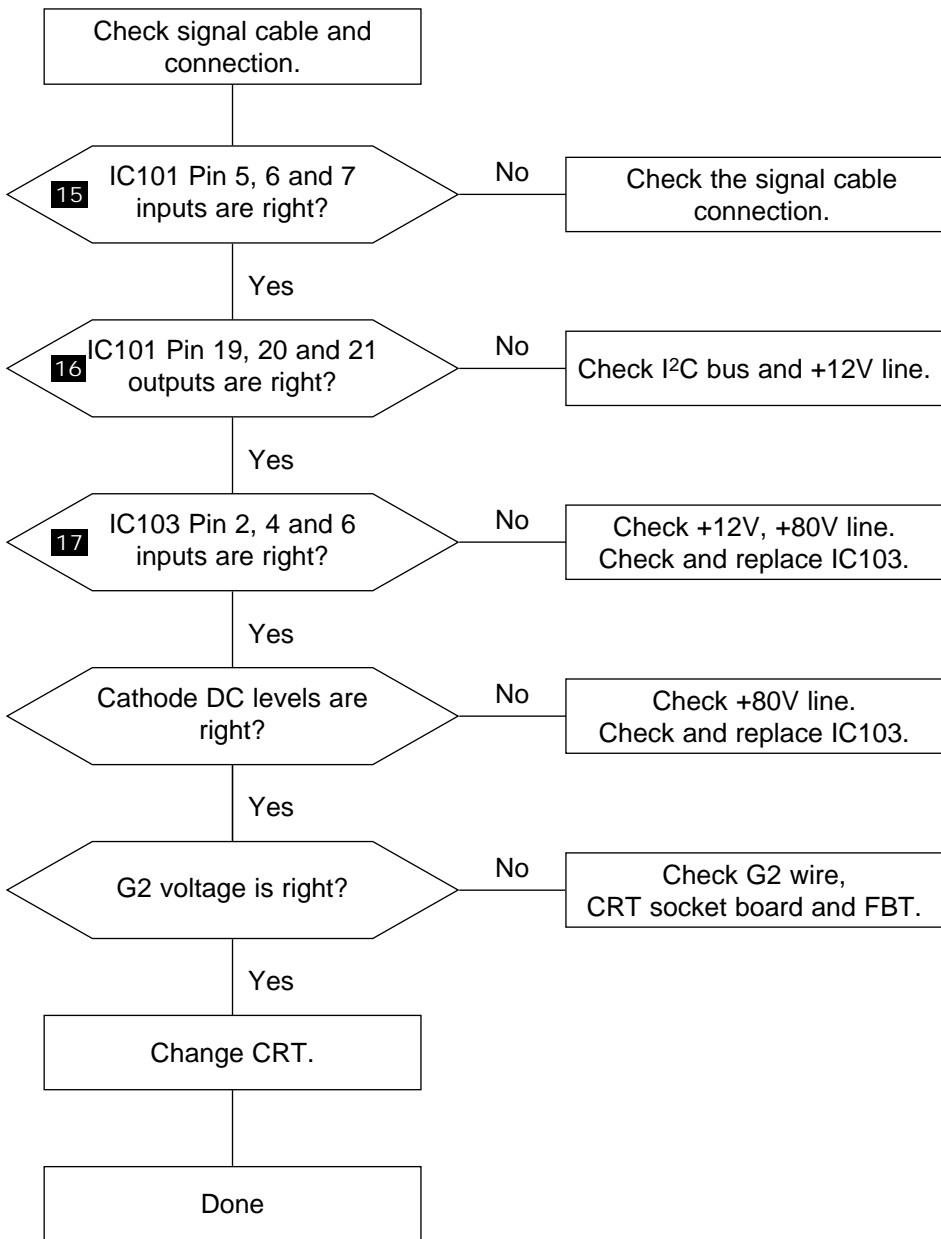
### 5-1-15 Dynamic Focus Failure ( Only 17" Function)



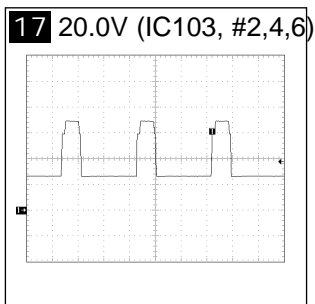
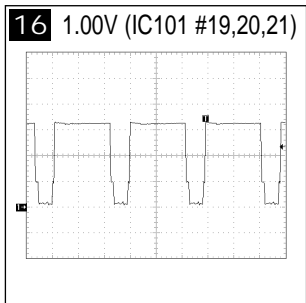
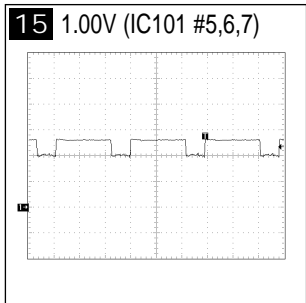
## WAVEFORMS



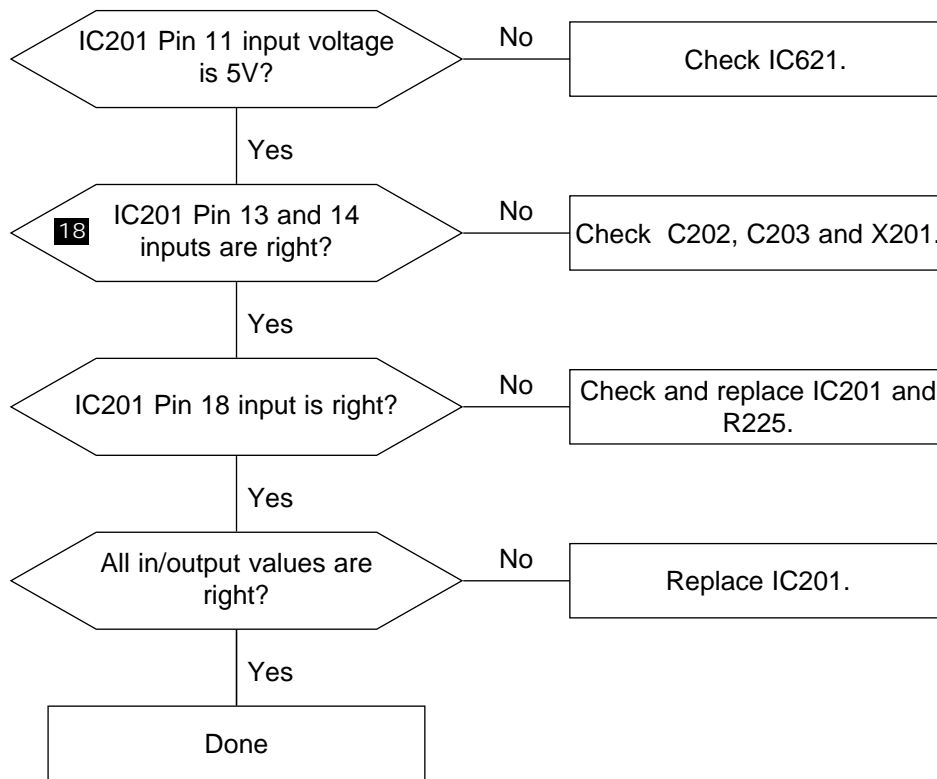
5-1-16 No Video



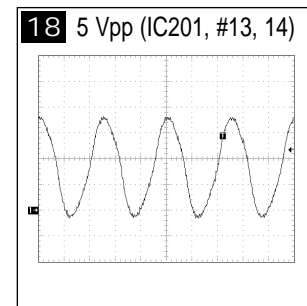
**WAVEFORMS**



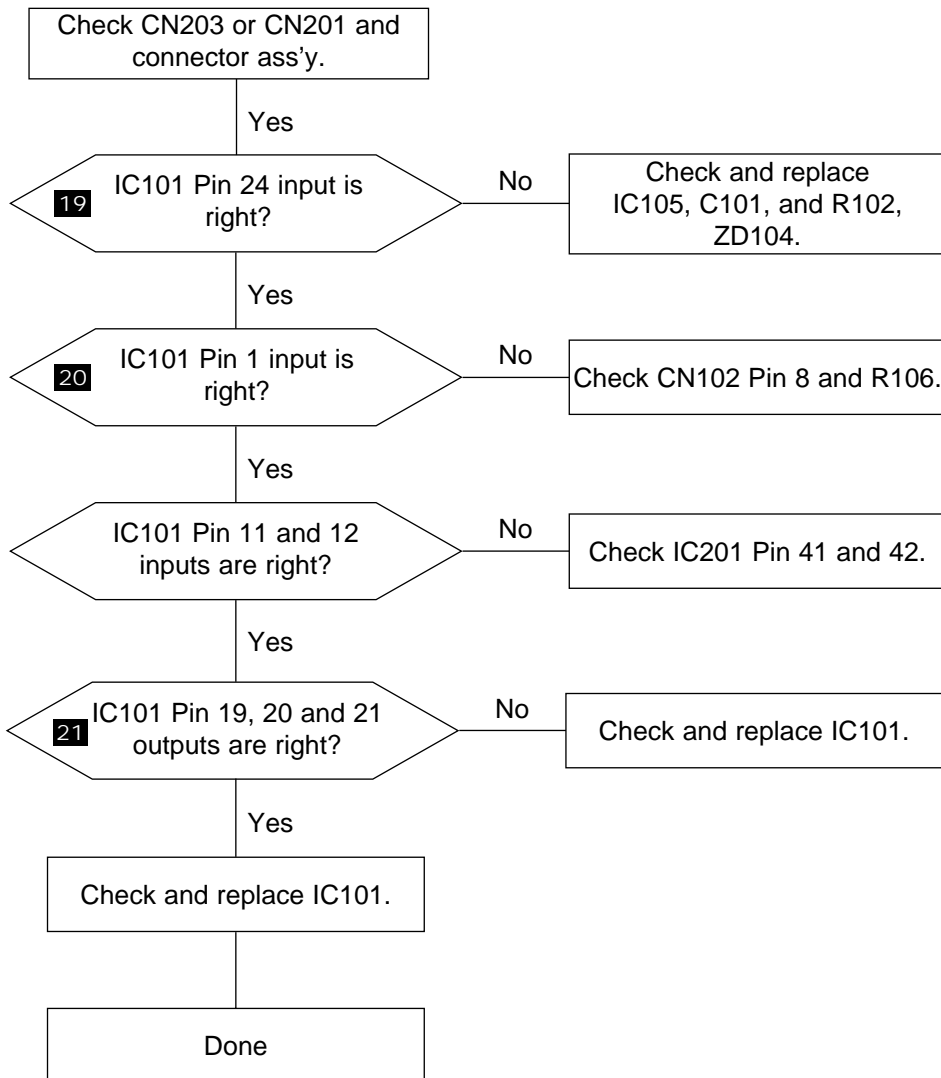
5-1-17 MICOM Failure



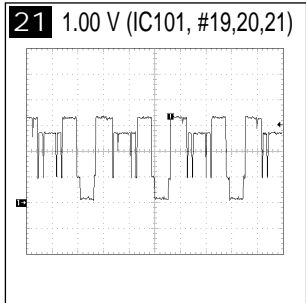
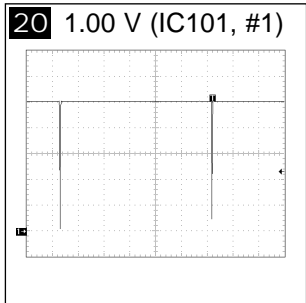
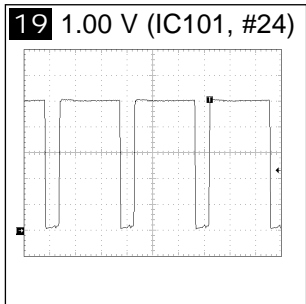
**WAVEFORMS**



5-1-18 OSD Failure

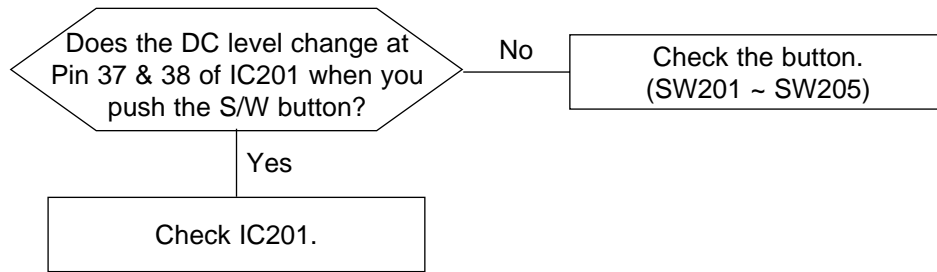


WAVEFORMS

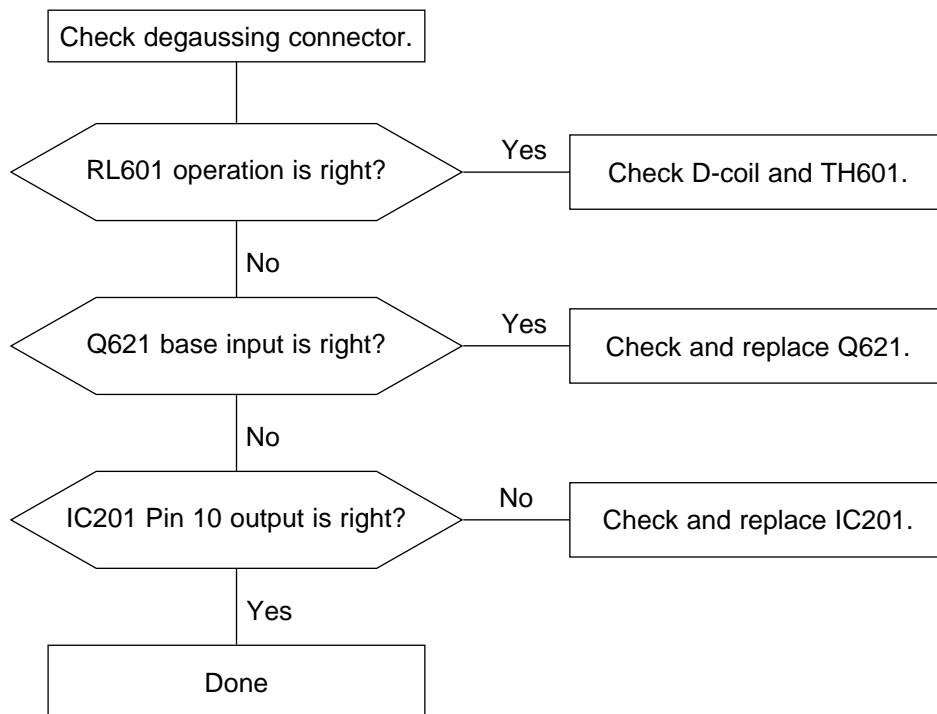


## 5 Troubleshooting

### 5-1-19 User Control & Power Switch Failure



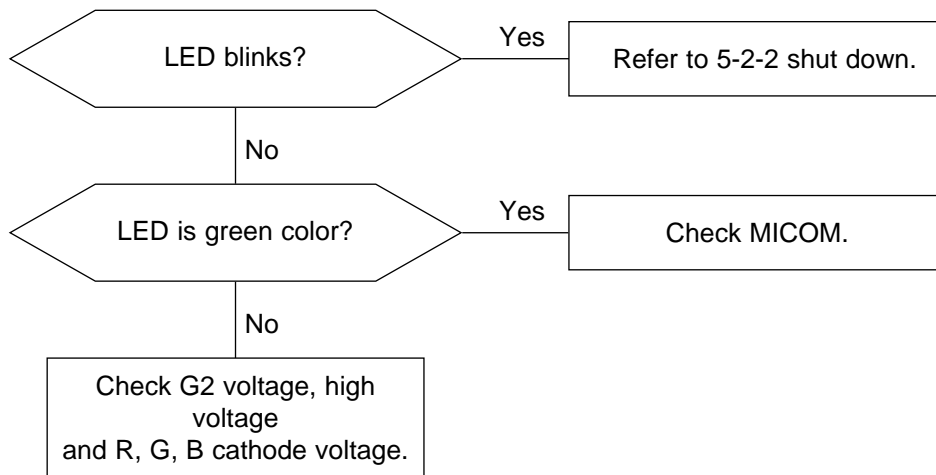
### 5-1-20 Degaussing Failure



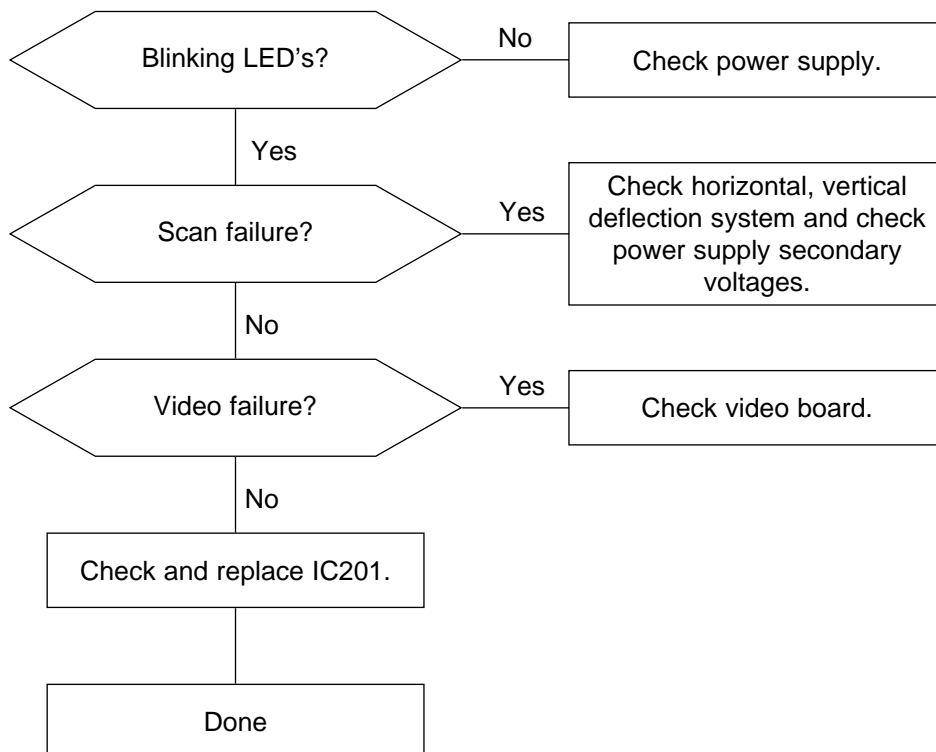
## 5-2 General Troubleshooting

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### 5-2-1 No Picture

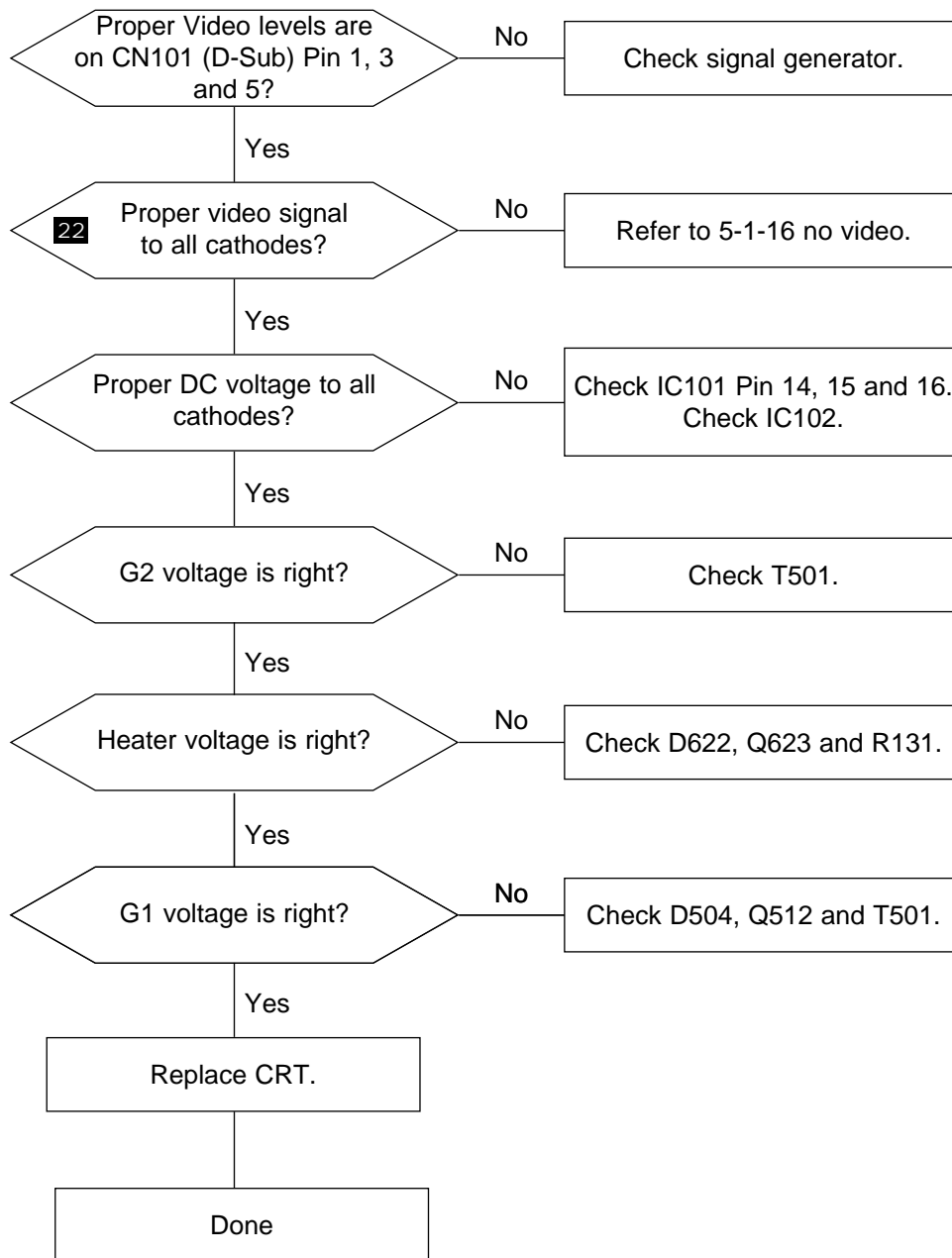


### 5-2-2 Shut Down

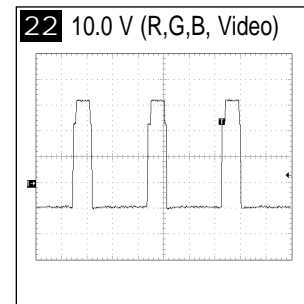




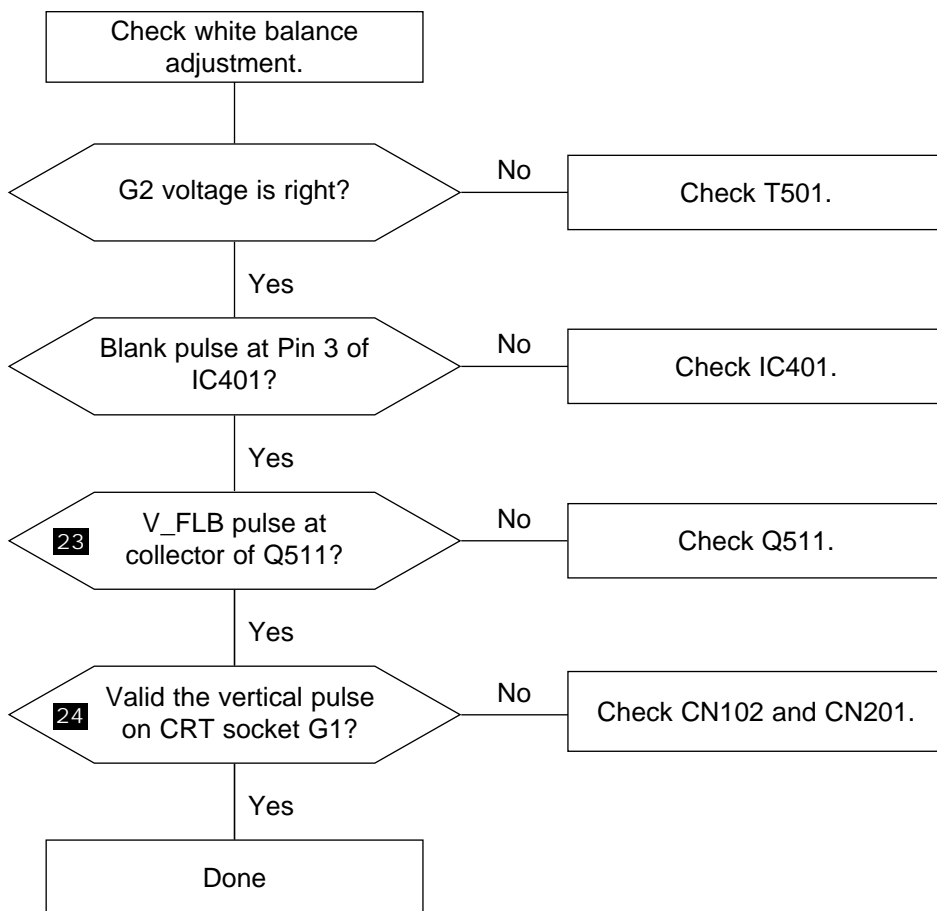
5-2-3 Missing Color



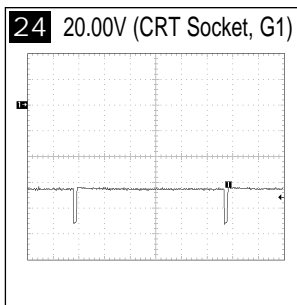
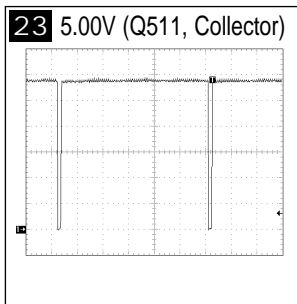
WAVEFORMS



5-2-4 Visible Retrace

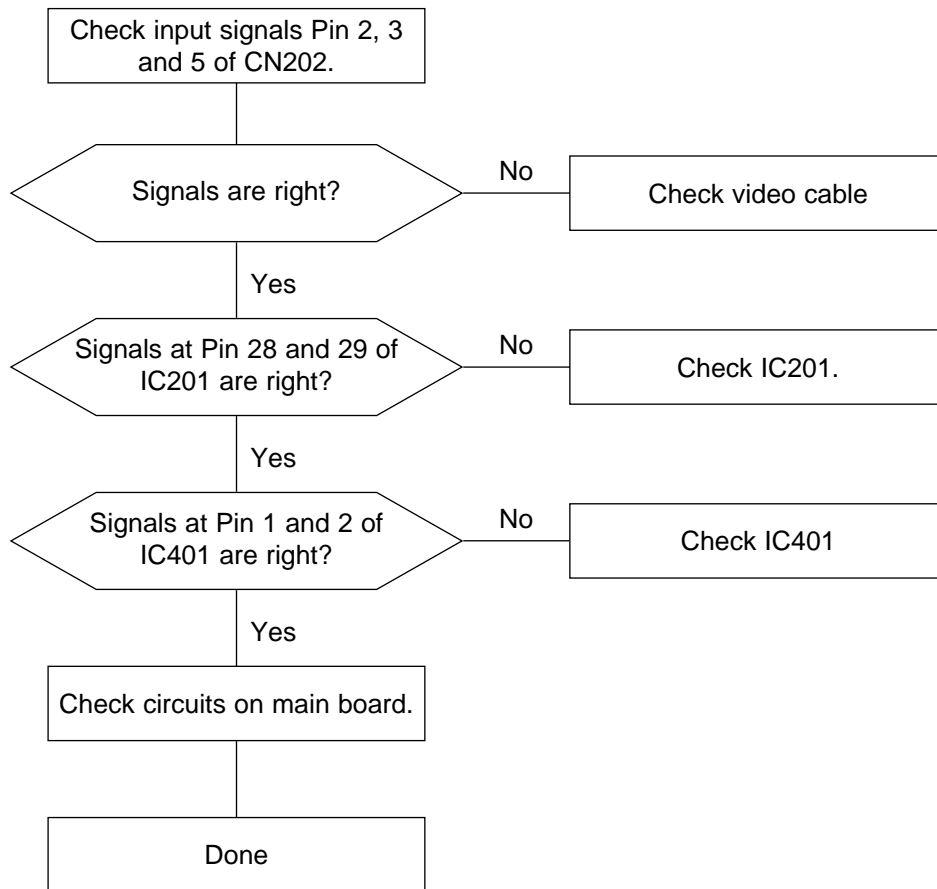


**WAVEFORMS**

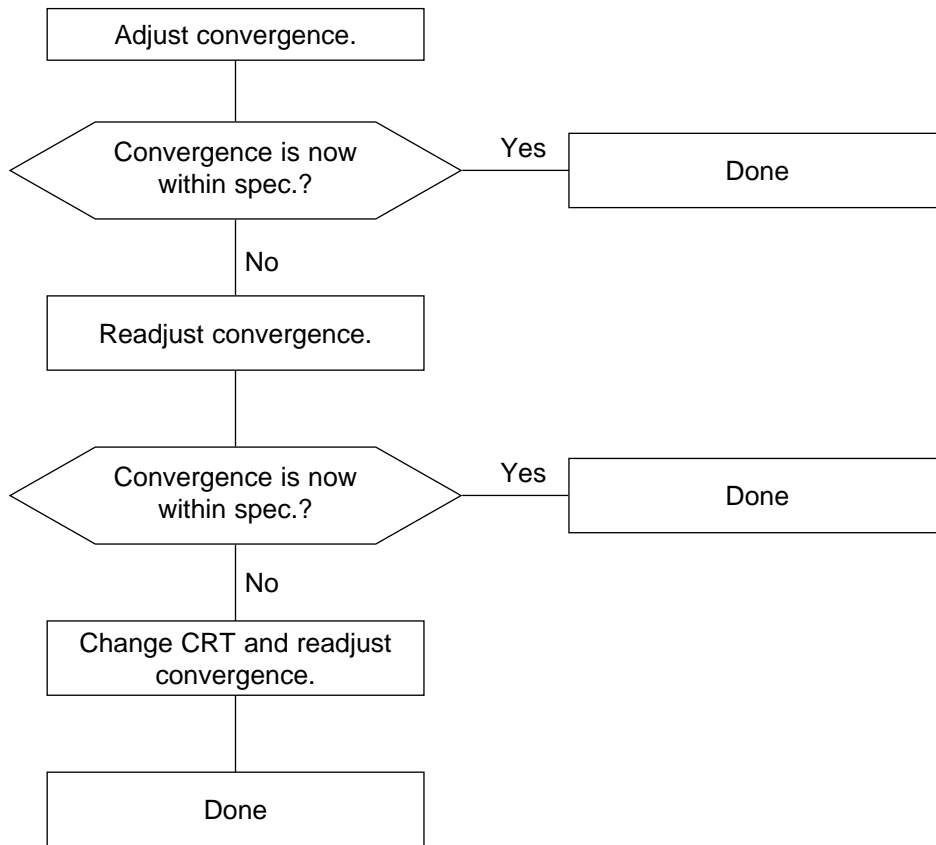


## 5 Troubleshooting

### 5-2-5 Unsynchronized Image

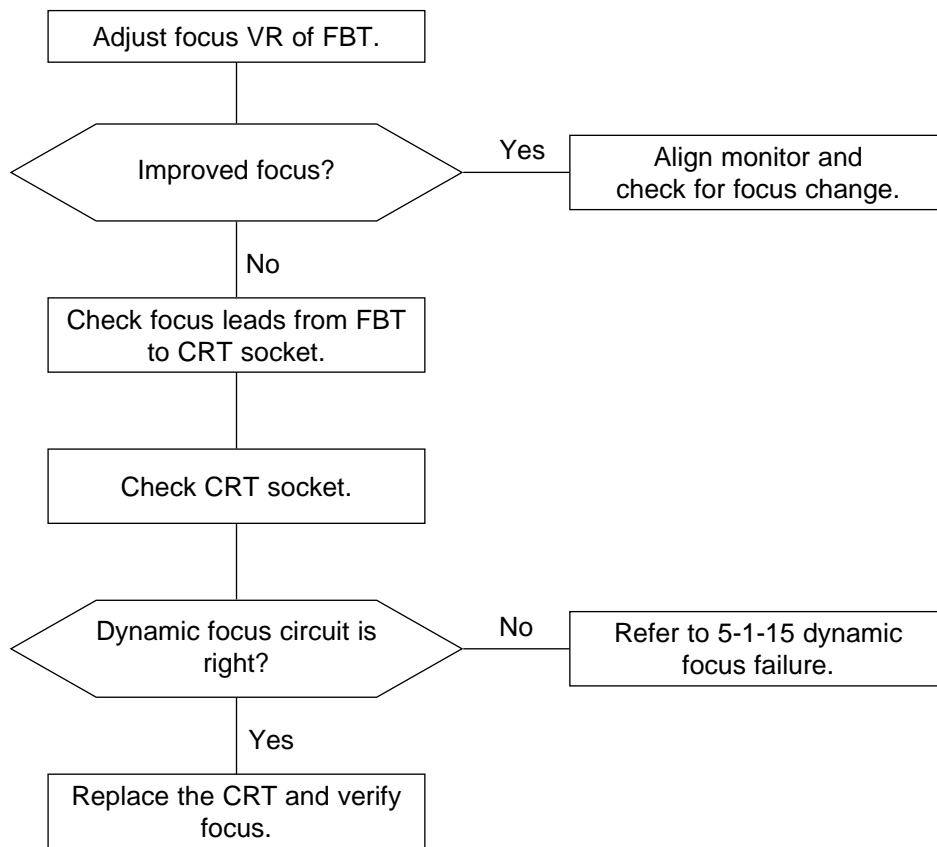


## 5-2-6 Misconvergence

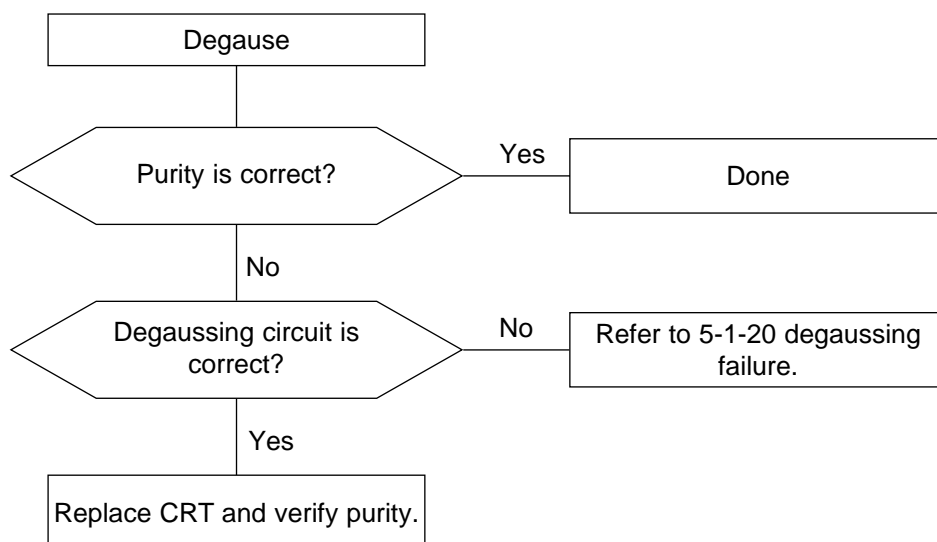


## 5 Troubleshooting

### 5-2-7 Poor Focus ( Only 17" Function)



### 5-2-8 Purity Failure

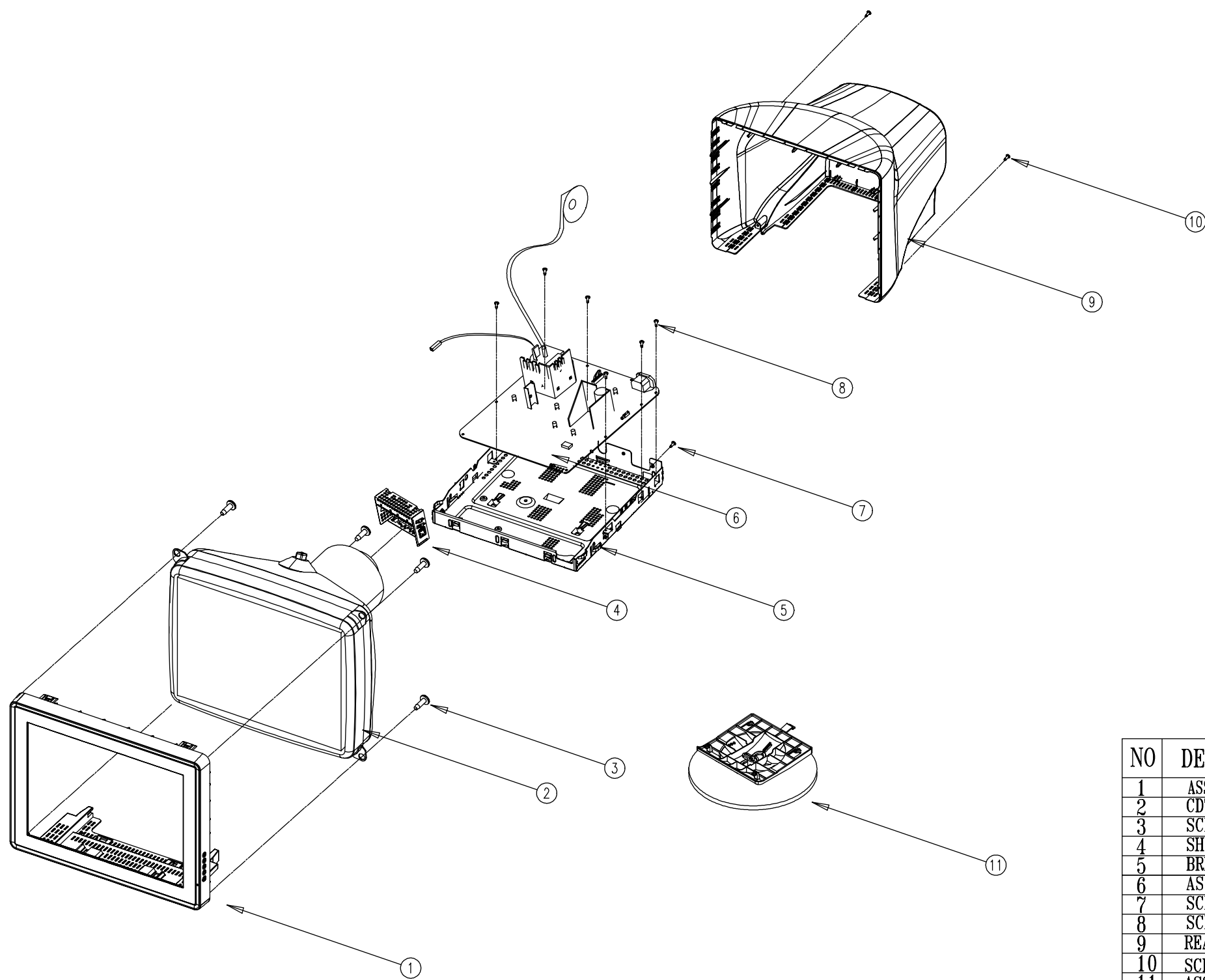


## 6 Exploded View and Parts List

\* You can search for updated part codes through ITSELF web site.

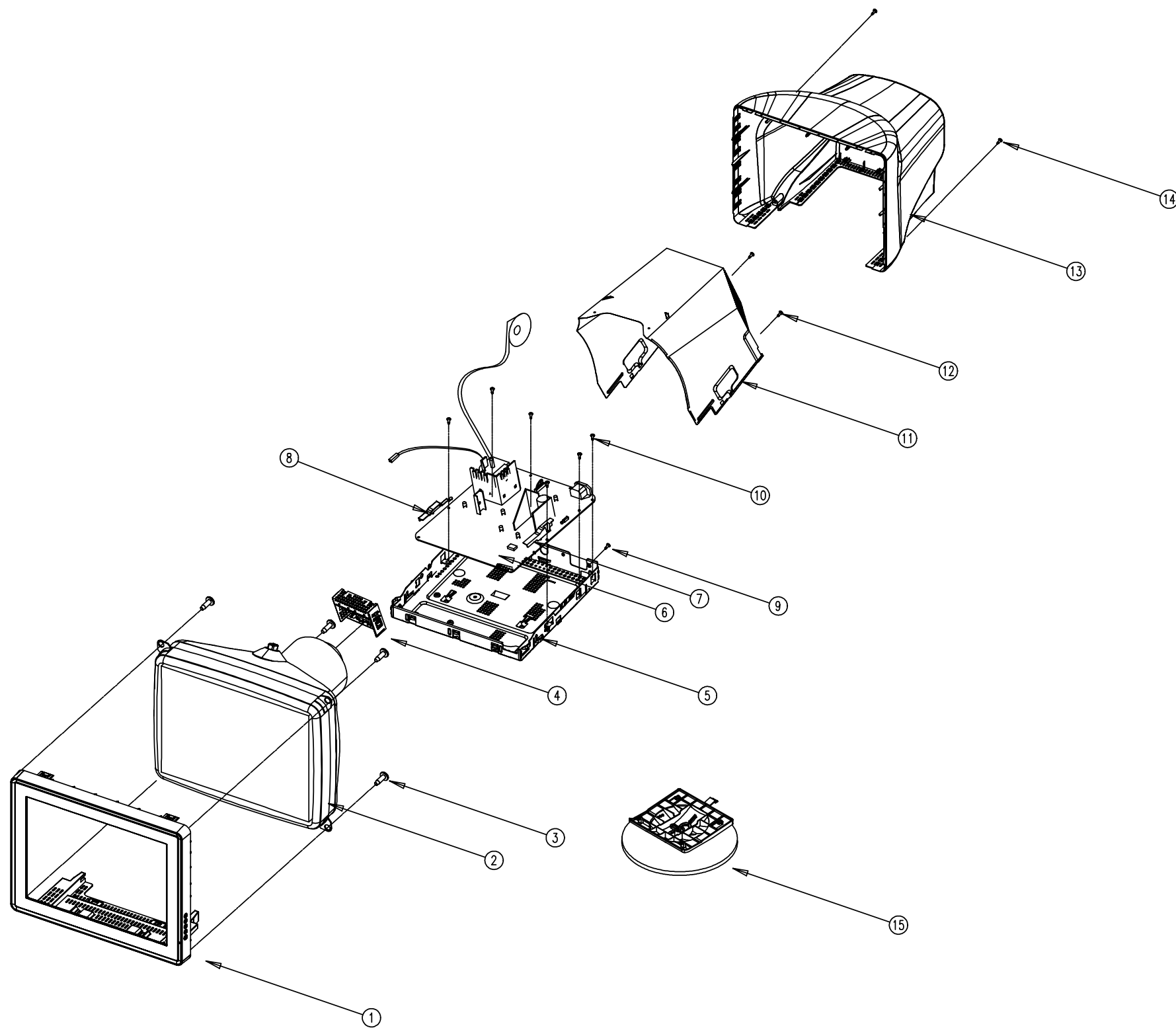
URL : <http://itself.sec.samsung.co.kr/>

### 6-1 LB15VS



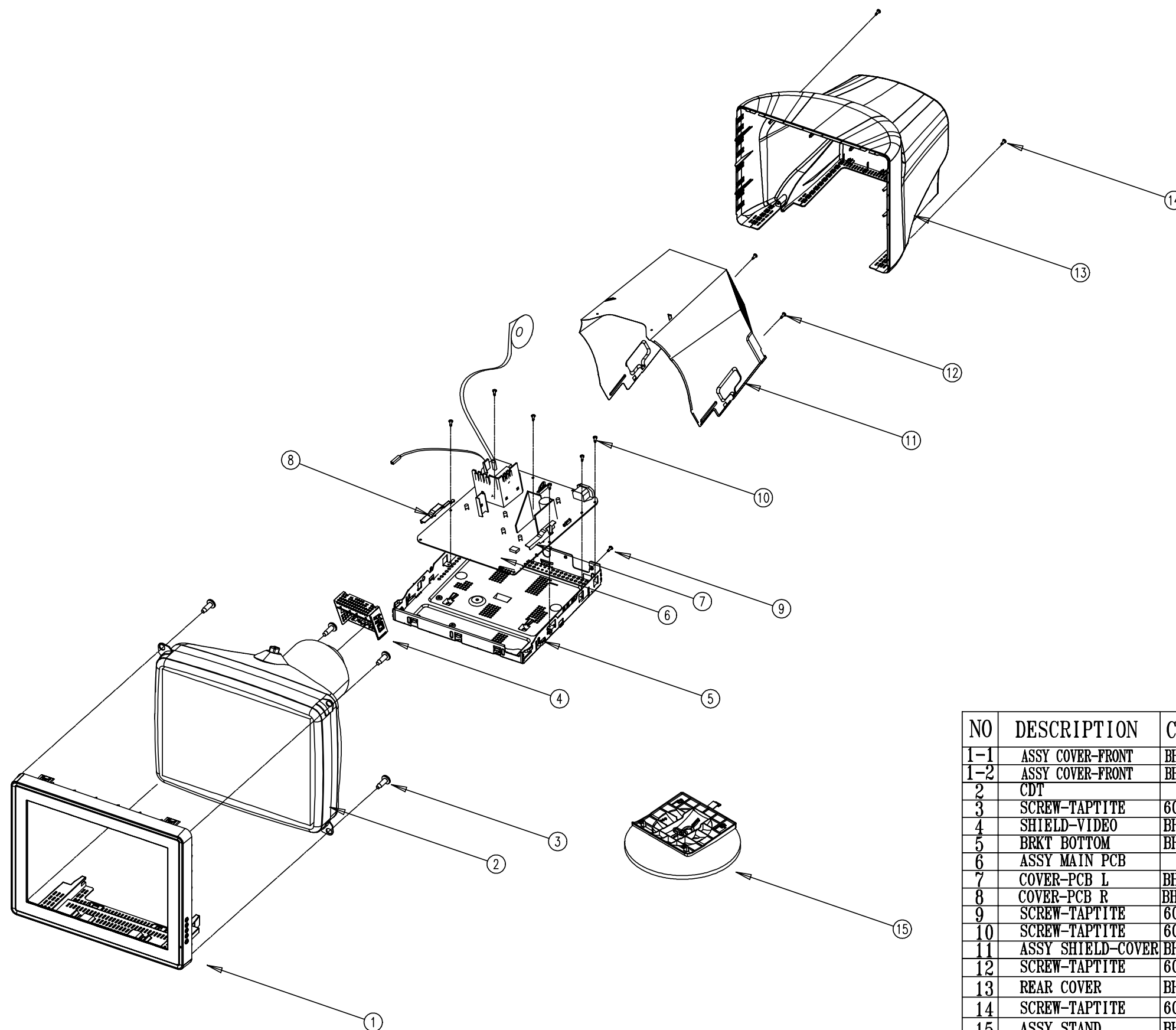
NO	DESCRIPTION	CODE-NO	SPECIFICATION	Q'TY	REMARK
1	ASSY COVER-FRONT	BH96-00270A	ABS PC IV16	1	SA
2	CDT	-	-	1	-
3	SCREW-TAPTITE	6006-001119	WC,BH,+,M5,L25,ZPC(YEL)	4	SA
4	SHIELD-VIDEO	BH63-00131A	LE17KS,SPTE,T0.2	1	SNA
5	BRKT BOTTOM	BH63-00134A	LE17KS,SECC,T1.0	1	SNA
6	ASSY MAIN PCB	-	-	1	-
7	SCREW-TAPTITE	6003-001136	BH,+,B,M4,L8,ZPC(YEL)	1	SA
8	SCREW-TAPTITE	6003-001023	RWH,+,B,M3,L10,ZPC(YEL)	6	SA
9	REAR COVER	BH63-00123A	ABS PC IV16	-	SA
10	SCREW-TAPTITE	6003-000009	BH,+,B,M4,L16,ZPC(YEL)	1	SA
11	ASSY STAND	BH96-00272A	ABS HB IV16	2	SA

6-2 LB17KS



NO	DESCRIPTION	CODE-NO	SPECIFICATION	Q'TY	REMARK
1-1	ASSY COVER-FRONT	BH96-00274A	ABS HB IV16	1	SA
1-2	ASSY COVER-FRONT	BH96-00274B	ABS HB IV16	1	SA
1-3	ASSY COVER-FRONT	BH96-00274C	ABS HB IV16	1	SA
2	CDT	-	-	1	-
3	SCREW-TAPTITE	6006-001119	WC, BH, + M5, L25, ZPC(YEL)	4	SA
4	SHIELD-VIDEO	BH63-00131A	LE17KS, SPTE, T0.2	1	SNA
5	BRKT BOTTOM	BH63-00134A	LE17KS, SECC, T1.0	1	SNA
6	ASSY MAIN PCB	-	-	1	-
7	COVER-PCB L	BH63-00144A	ABS PC IV16	1	SNA
8	COVER-PCB R	BH63-00143A	ABS PC IV16	1	SNA
9	SCREW-TAPTITE	6003-001136	BH, + B, M4, L8, ZPC(YEL)	1	SA
10	SCREW-TAPTITE	6003-001023	BH, + B, M3, L10, ZPC(YEL)	6	SA
11	ASSY SHIELD-COVER	BH96-00281A	SECC T0.5, AL T0.25	1	SNA
12	SCREW-TAPTITE	6003-001023	BH, + B, M3, L10, ZPC(YEL)	2	SA
13	REAR COVER	BH63-00130A	ABS HB IV16	1	SNA
14	SCREW-TAPTITE	6003-000009	BH, + B, M4, L16, ZPC(YEL)	2	SA
15	ASSY STAND	BH96-00272A	ABS HB IV16	1	SA

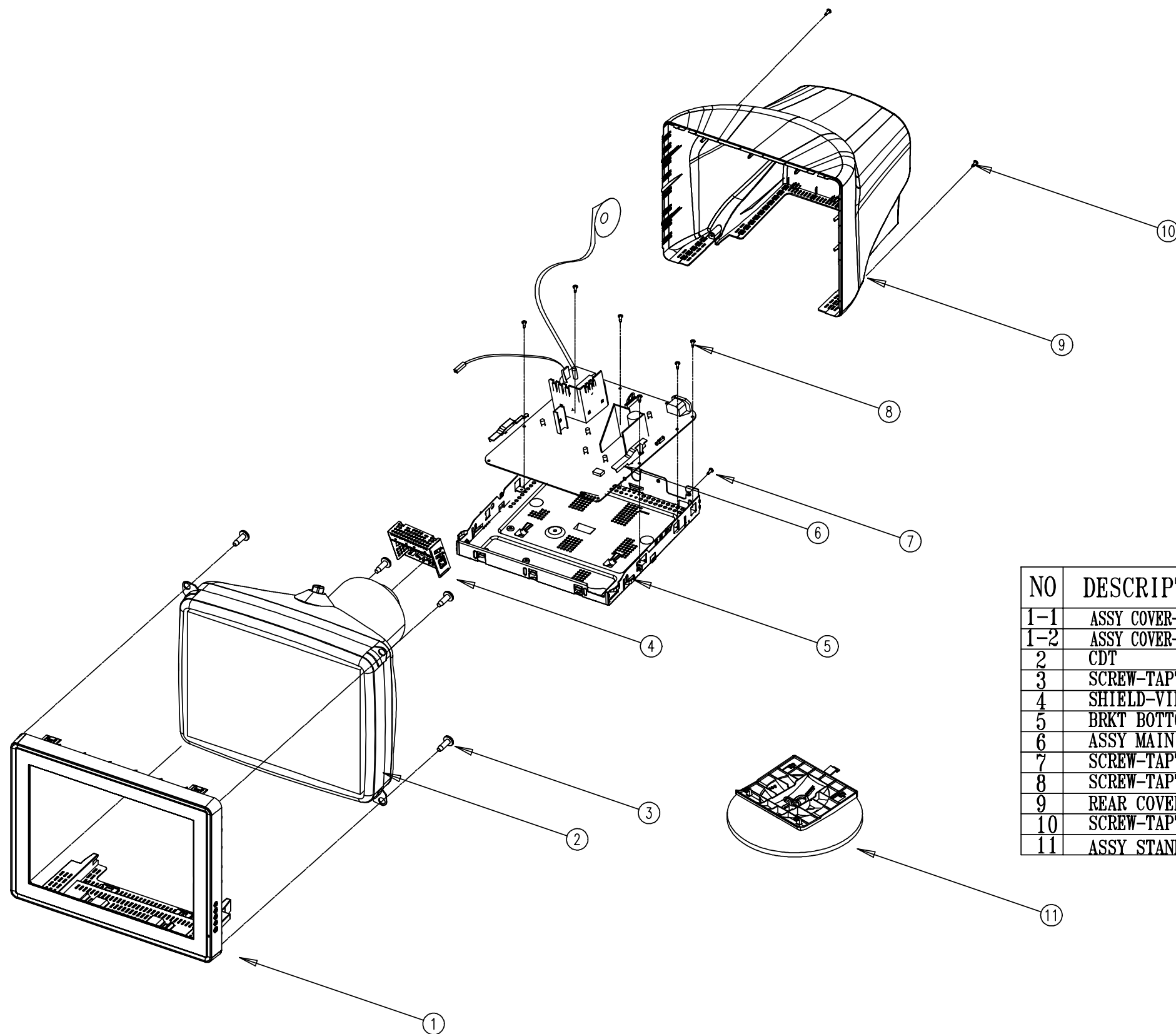
6-3 LB17KT



NO	DESCRIPTION	CODE-NO	SPECIFICATION	Q'TY	REMARK
1-1	ASSY COVER-FRONT	BH96-00275A	ABS HB IV16	1	SA
1-2	ASSY COVER-FRONT	BH96-00275B	ABS HB IV16	1	SA
2	CDT	-	-	1	-
3	SCREW-TAPTITE	6006-001119	WC,BH,+M5,L25,ZPC(YEL)	4	SA
4	SHIELD-VIDEO	BH63-00131A	LE17KS,SPTE,T0.2	1	SNA
5	BRKT BOTTOM	BH63-00134A	LE17KS,SECC,T1.0	1	SNA
6	ASSY MAIN PCB	-	-	1	-
7	COVER-PCB L	BH63-00144A	ABS PC IV16	1	SNA
8	COVER-PCB R	BH63-00143A	ABS PC IV16	1	SNA
9	SCREW-TAPTITE	6003-001136	BH,+B,M4,L8,ZPC(YEL)	1	SA
10	SCREW-TAPTITE	6003-001023	RWH,+B,M3,L10,ZPC(YEL)	6	SA
11	ASSY SHIELD-COVER	BH96-00281A	SECC T0.5,AL T0.25	1	SNA
12	SCREW-TAPTITE	6003-001023	RWH,+B,M3,L10,ZPC(YEL)	2	SA
13	REAR COVER	BH63-00130A	ABS HB IV16	1	SNA
14	SCREW-TAPTITE	6003-000009	BH,+B,M4,L16,ZPC(YEL)	2	SA
15	ASSY STAND	BH96-00272A	ABS HB IV16	1	SA



6-4 LB17LS/LB17LT



NO	DESCRIPTION	CODE-NO	SPECIFICATION	Q ' TY	REMARK
1-1	ASSY COVER-FRONT	BH96-00276A	ABS V0 IV16	1	SA
1-2	ASSY COVER-FRONT	BH96-00277A	ABS V0 IV16	1	SA
2	CDT	-	-	1	-
3	SCREW-TAPTITE	6006-001119	WC,BH,+,M5,L25,ZPC(YEL)	4	SA
4	SHIELD-VIDEO	BH63-00131A	LE17KS,SPTE,T0.2	1	SNA
5	BRKT BOTTOM	BH63-00134A	LE17KS,SECC,T1.0	1	SNA
6	ASSY MAIN PCB	-	-	1	-
7	SCREW-TAPTITE	6003-001136	BH,+,B,M4,L8,ZPC(YEL)	1	SA
8	SCREW-TAPTITE	6003-001023	RWH,+,B,M3,L10,ZPC(YEL)	6	SA
9	REAR COVER	BH63-00130A	ABS HB IV16	1	SNA
10	SCREW-TAPTITE	6003-000009	BH,+,B,M4,L16,ZPC(YEL)	2	SA
11	ASSY STAND	BH96-00272A	ABS HB IV16	1	SA

# 7 Electrical Parts List

※ You can search for updated part codes through ITSELF web site.

URL : <http://itself.sec.samsung.co.kr/>

## 7-1 LB15VS Main PCB Parts

Level	Code No.	Loc. No.	Description	Specification	Remarks
0	LB15VS				
1	SN-LB15VS	-	1	SDI,NORMAL	-
3	BH94-01019A	-	ASSY PCB MAIN-SN	LB15VS7L/EDC,NETHERLANDS,450V	SNA
4	0204-002420	CIS3	SOLVENT	1M-1000,C3H7OH,96,-,-	SNA
4	0204-002426	CIS4	FLUX	DF-201TVS,MIX,0.820,FLUX 13%, 14KG,-	SNA
4	0402-000005	D625	DIODE-RECTIFIER	31DF4,400V,3A,DO-201AD,BK	SA
4	0402-001025	D406	DIODE-RECTIFIER	ERD07-15,1.5KV,1.5A,-,TP	SA △
4	0402-001295	D405	DIODE-RECTIFIER	GUR460L-5700,600V,4A,DO-201AD,BK	SA
4	0402-001407	D601	DIODE-BRIDGE	G2SB60,600V,1.5A,SIP-4,BK	SA
4	0601-001884	OP1	LED	CBI-ANGLE,GRN,3mm,565nm,4.3x4.0x8.7mm	SNA
4	0903-001194	IC201	IC-MICROCONTROLLER	3P863,8BIT,SDIP,42P,600MIL,12MHz,ST,CMOS,PLASTIC,5V,-,-,40to+85C,1040BYTE,48KBYTE	△ SNA △
4	1203-003240	IC621	IC-POSI.FIXED REG.	L78M05,IPAK,3P,6.5x6.1mm,PLASTIC,4.75/5.25V,-,0to+150C,0.5A,-,ST	SA
4	1204-002259	IC401	IC-DEF. PROCESSOR	STV9118,SDIP,32P,27.94x8.89mm,PLASTIC,13.2V,-,0to+70C,ST,IC-DEF. PROCESSOR	△ SA △
4	1404-001020	TH602	THERMISTOR-NTC	8ohm,15%,-,17mW/C,BK	SA
4	1404-001264	TH601	THERMISTOR-PTC	4.5OHM,+30/-20%,220V,290VAC,21A,-,TR	SA
4	2301-001195	C601	C-FILM.LEAD-PPF	150nF,10%,275VAC,BK,26x16.5x7,	SA
4	2301-001195	C602	C-FILM.LEAD-PPF	150nF,10%,275VAC,BK,26x16.5x7,	SA
4	2306-000171	C455	C-FILM.LEAD-PPF	270nF,5%,250V,TP,21.5x12.5mm,7	SA
4	2306-000248	C503	C-FILM.LEAD-PPF	680nF,5%,250V,BK,26.5x16.5mm,2	SA
4	2401-003612	C605	C-AL	150uF,20%,450V,-,BK,22x45mm,10	SA
4	3501-001111	RL601	RELAY-POWER	12VDC,250MW,5000MA,1FORMA,15MS,5MS	SA
4	3704-001071	IC201_SOC	SOCKET-IC	42P,DIP,SN,1.778mm	SA
4	3711-003873	CN202	CONNECTOR-HEADER	BOX,7P,1R,2mm,STRAIGHT,SN	SA
4	3711-003895	CN201	CONNECTOR-HEADER	BOX,13P,1R,2mm,STRAIGHT,SN	SA
4	3711-004484	CN203	CONNECTOR-HEADER	BOX,5P,1R,2mm,STRAIGHT,SN	SA
4	3711-005055	CN401	CONNECTOR-HEADER	1WALL,4P,1R,10MM/8.0MM,STRAIGHT,SN-PB,WHT	SA
4	3721-001053	CN601	PLUG-AC POWER	3P,-,-,NI	SNA
4	6003-000122	FBT+H/S	SCREW-TAPTITE	BH,+B,M4,L12,ZPC(YEL),SWRCH18	SNA
4	6003-000133	SH/BTM+AC/SOCK	SCREW-TAPTITE	BH,+,-,S,M4,L8,ZPC(BLK),SWRCH18A,-	SNA
4	6003-001023	M/PCB+SH/BTM	SCREW-TAPTITE	PWH,+B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
4	6003-001023	SH/BTM+GND/WIRE	SCREW-TAPTITE	PWH,+B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
4	AA96-02241A	HS601	ASSY HEAT SINK P	BH62-00004B,SPRING,FS8S0765RCYDTU,SILICON RUBBER	SNA
5	BH13-00045A	H/S	IC HYBRID	FS8S0765RCYDTU,CU17KS,5,-25 to 85,TO-220(FORMING),35,ST	SA
5	BH61-00004A	H/S	SPRING ETC-TR	CDA,CDB,SUS304,-,-,-,-,T0.5,-,-,-	SNA
5	BH62-00004B	H/S	HEAT SINK-POWER	LE17KS,AL1050S,T1.0,L70	SNA
5	BH62-20001B	H/S	TUBE-RUBBER	CSQ4357,W25*L20*TO.45,-,-,-,-	SNA
4	BH26-00027A	T401	TRANS-HORIZ.DRIVE	FQB-17A001,PL-3,EI 1916,310UH	SA △
4	BH26-00163A	T602	TRANS	UU-1116,CU17K,5,18mH min,18mH max,2.7ohm MAX,10 - 55,FERRITE,UU-1116 SB-5S	SA
4	BH26-00164B	T601	TRANS SWITCHING	0111054000,LE17KS,110-220V,PL-3,EER 3435,60Hz,350uH,87uH	SA
4	BH26-00182A	T501	TRANS FBT	FSA0336,LB15VS,2.0mH,HV45UR32.5TM,FEERITE,440mOHM,TOP LOAD,450MOHM,1500pF,5 Layer	SA △
4	BH27-00131A	L411	COIL CHOKE	150UH,AN17K,150UH,10%,0.35OHM,2.5A,AR8X25,72.5TS,18X39MM,11MM,BK	SA
4	BH27-00131A	L501	COIL CHOKE	150UH,AN17K,150UH,10%,0.35OHM,2.5A,AR8X25,72.5TS,18X39MM,11MM,BK	SA
4	BH27-00137A	L441	COIL LINEARITY	6.1UH,6.1UH,DR12X15.7MM,15X15X37MM,12X3T,4T,32TS,TR,12%,0.05OHM,USTC0.12X30	SA △
4	BH29-00002A	L601	FILTER LINE NOISE	AN15VS,20MH,0.42OHM,1.5KV,20MH,22X17X34MM,220V,TR,20MH,100MOHM,-10CTO+85C	SA
4	BH39-00323D	CIS	LEAD CONNECTOR-ASSY	OT17LQ,8.0*0.16TA*16,150MM,35068-9822,35750-1010,BK,8.0*0.16TA*16	SA
4	BH39-00401B	CN501	LEAD CONNECTOR-ASSY	PN17L,UL1007#22,UL/CSA,2P,200MM,BLU,#22,YBNH250-02,BK,1007#22	SA
4	BH39-00451A	SIGNAL	CBF SIGNAL	LE17JS,15P/06P,07P,20276-N,1830mm,UL20276,BLACK,D-SUB /MALE,BLACK,30V,ATT. TYPE	SA
4	BH63-00124A	HS401	SHIELD-IC	LE17KS,SPT,TO.2	SNA
4	BH63-00134A	CIS12	SHIELD-BOTTOM	LE17KS,SECC,T1.0	SNA
4	BH68-00001A	CIS40	LABEL-03.MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
4	BH97-00539A	-	ASSY AUTO-(MAIN)-SN	LB15VS7L/EDC,NETHERLANDS	SNA
5	0401-000004	D402	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	D532	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000005	D201	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D341	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D401	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D411	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D412	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D413	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D414	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D511	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D512	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D521	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D522	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA

7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	0401-000005	D523	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D533	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D608	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D621	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D629	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0402-000006	D451	DIODE-RECTIFIER	1N4007GP,1KV,1A,DO-41,TP	SA
5	0402-000006	D452	DIODE-RECTIFIER	1N4007GP,1KV,1A,DO-41,TP	SA
5	0402-000012	D603	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	SA
5	0402-000012	D626	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	SA
5	0402-000128	D301	DIODE-RECTIFIER	1N4002GP,100V,1A,DO-41,TP	SA
5	0402-000208	D403	DIODE-RECTIFIER	EK-04,40V,1A,DO-41,TP	SA
5	0402-000274	D404	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D441	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D502	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D504	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D623	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D624	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D628	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000546	D302	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D455	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D605	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D606	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-001118	D501	DIODE-RECTIFIER	UF1G,400V,1.2A,DO-204AC,TP	SA
5	0402-001194	D622	DIODE-RECTIFIER	SHG2D,200V,2A,-,TP	SA
5	0402-001194	D627	DIODE-RECTIFIER	SHG2D,200V,2A,-,TP	SA
5	0403-000337	ZD303	DIODE-ZENER	UZ24BH,24.26-25.52V,500MW,DO-35,TP	SA
5	0403-000355	ZD514	DIODE-ZENER	UZ5.1BSB,5-5.2V,500MW,DO-35,TP	SA
5	0403-000361	ZD211	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD212	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD221	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD222	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD223	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD224	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD225	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD226	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD602	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-001068	ZD202	DIODE-ZENER	UZ4.7BSA,4.44-4.68V,500MW,DO-34,TP	SA
5	0403-001167	ZD201	DIODE-ZENER	MTZJ30D,29.02-30.51V,500MW,DO-34,TP	SA
5	0403-001221	ZD601	DIODE-ZENER	UZ39BSB,35.36-37.19V,500MW,DO-34,TP	SA
5	0501-000010	Q621	TR-SMALL SIGNAL	KSC1008,NPN,800mW,TO-92,TP,120-240	SA
5	0501-000122	Q601	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	SA
5	0501-000140	Q413	TR-SMALL SIGNAL	2N5551,NPN,625mW,TO-92,TP,80-250	SA
5	0501-000143	Q512	TR-SMALL SIGNAL	2N6520,PNP,625mW,TO-92,TP,30-200	SA
5	0501-000303	Q411	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	SA
5	0501-000303	Q412	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	SA
5	0501-000303	Q502	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	SA
5	0501-000372	Q401	TR-SMALL SIGNAL	KSC2383-Y,NPN,900000mW,TO-92L,TP,160-320	SA
5	0501-000404	Q623	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,135-270	SA
5	0501-000412	Q455	TR-SMALL SIGNAL	KSP42,NPN,625mW,TO-92,-,40	SA
5	0501-000412	Q456	TR-SMALL SIGNAL	KSP42,NPN,625mW,TO-92,-,40	SA
5	0501-000586	Q501	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-000586	Q511	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-000586	Q622	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-000586	Q624	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-002228	Q625	TR-SMALL SIGNAL	KTA1281,PNP,1000mW,TO-92L,TP,120-240	SA
5	1103-001106	IC241	IC-EEPROM	24C080,1Kx8Bit,DIP,8P,9.6x6.4mm,-,2.7/5.5V,-,-25to+70C,10uA,-,ST	SA
5	1203-000243	IC622	IC-POSIFIXED REG.	7812,TO-220,3P,-,PLASTIC,11.5/12.5V,-,16W,0to+125C,1A,-,ST	SA
5	2001-000008	R523	R-CARBON	15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000008	R539	R-CARBON	15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000016	R625	R-CARBON(S)	10HM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000020	R408	R-CARBON(S)	22OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000023	R621	R-CARBON	47OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000027	R622	R-CARBON	100OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000062	R630	R-CARBON	470OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000107	R507	R-CARBON(S)	150KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000110	R402	R-CARBON	100HM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000241	R224	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000273	R542	R-CARBON	100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R205	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R206	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R213	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R214	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R216	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R217	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R218	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R219	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R241	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2001-000281	R242	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R243	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R334	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R202	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R207	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R222	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R223	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R451	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R454	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R626	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R634	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000333	R503	R-CARBON	120HM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000337	R332	R-CARBON	130KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000337	R525	R-CARBON	130KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000397	R417	R-CARBON	180KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R220	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R221	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R403	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	<b>R508</b>	<b>R-CARBON</b>	<b>1KOHM,5%,1/8W,AA,TP,1.8X3.2MM</b>	SA ▲
5	2001-000429	R524	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R624	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000435	R225	R-CARBON	1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R432	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R452	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R455	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000478	R533	R-CARBON	2.7OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000508	R541	R-CARBON	220KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000515	R335	R-CARBON	220OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000522	R504	R-CARBON	22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000539	R302	R-CARBON	24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000554	R215	R-CARBON	270OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000613	R418	R-CARBON	3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000613	R623	R-CARBON	3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000628	R304	R-CARBON	300OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R203	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R204	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R209	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R210	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R211	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R212	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R228	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R229	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R331	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R608	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000766	R333	R-CARBON	43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000773	R404	R-CARBON	470KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000780	R609	R-CARBON	470OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R453	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R456	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R511	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R629	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000869	R201	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000869	R231	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000869	R232	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000890	R534	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000908	R311	R-CARBON	62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000995	R535	R-CARBON	820OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-001006	R230	R-CARBON	82OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-001013	R303	R-CARBON	9.1KOHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-001053	R312	R-CARBON(S)	1.5OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001077	R633	R-CARBON(S)	150OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001078	R405	R-CARBON(S)	15KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001088	R513	R-CARBON(S)	1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001088	R628	R-CARBON(S)	1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001099	R501	R-CARBON(S)	2.7KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001100	R607	R-CARBON(S)	2.7OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001111	R310	R-CARBON(S)	240OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001126	R620	R-CARBON(S)	300OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	R601	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	R602	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001178	R401	R-CARBON(S)	680OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001352	R610	R-CARBON	62OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2002-001099	R514	R-COMPOSITION	68KOHM,5%,1/2W,AA,TP,3.0X9.0mm	SA
5	2002-001103	R605	R-COMPOSITION	300Kohm,5%,1/2W,AA,TP,3.7x10.0mm	SA
5	2002-001103	R606	R-COMPOSITION	300Kohm,5%,1/2W,AA,TP,3.7x10.0mm	SA
5	2002-001105	R515	R-COMPOSITION	36Kohm,5%,1/2W,AA,TP,3.3x9mm	SA
5	2003-000437	R407	R-METAL OXIDE(S)	1.5ohm,5%,2W,AF,TP,4x12mm	SA

7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2003-000652	R441	R-METAL OXIDE(S)	330ohm,5%,2W,AF,TP,4x12mm	SA
5	2003-000736	R406	R-METAL OXIDE(S)	560ohm,5%,3W,AA,TP,6x16mm	SA
5	2003-001091	R631	R-METAL OXIDE(S)	10ohm,5%,2W,AF,TP,4x12mm	SA
5	2003-002014	R506	R-METAL OXIDE(S)	0.6ohm,5%,2W,AF,TP,3.9x10mm	SA ▲
5	2003-002020	R603	R-METAL OXIDE(S)	56Kohm,5%,2W,AF,TP,3.9x10mm	SA
5	2003-002044	R502	R-METAL OXIDE(S)	100ohm,5%,1W,AF,TP,2.5x6.5mm	SA
5	2003-002069	R505	R-METAL OXIDE	470ohm,5%,2W,AF,TP,3.9x10mm	SA
5	2004-000216	R537	R-METAL	10Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA ▲
5	2004-000262	R412	R-METAL	120Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-000284	R415	R-METAL	12Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-000284	R538	R-METAL	12Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA ▲
5	2004-000327	R419	R-METAL	150Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-000344	R421	R-METAL	15Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-000458	R540	R-METAL	2.2Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA ▲
5	2004-000481	R305	R-METAL	2.4Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-000698	R420	R-METAL	3.3Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-000861	R522	R-METAL	39Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-000861	R536	R-METAL	39Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA ▲
5	2004-000947	R521	R-METAL	43Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-000970	R306	R-METAL	470ohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-000979	R411	R-METAL	47Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001022	R307	R-METAL	5.6Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001060	R416	R-METAL	51Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001254	R431	R-METAL	8.2Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-004014	R308	R-METAL	2.4ohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-004014	R309	R-METAL	2.4ohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2201-000017	C610	C-CERAMIC,DISC	1NF,10%,50V,Y5P,TP,5X3.5MM,5	SA
5	2201-000023	C603	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	SA
5	2201-000023	C604	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	SA
5	2201-000023	C617	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	SA
5	2201-000291	C502	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	SA
5	2201-000325	C608	C-CERAMIC,DISC	2.2NF,10%,500V,Y5P,TP,9.5X4MM,5	SA
5	2201-000325	C620	C-CERAMIC,DISC	2.2NF,10%,500V,Y5P,TP,9.5X4MM,5	SA
5	2201-000469	C630	C-CERAMIC,DISC	0.33NF,10%,500V,Y5P,TP,5.5X3MM,5	SA
5	2201-000471	C412	C-CERAMIC,DISC	0.33NF,10%,50V,Y5P,TP,4X3.5MM,5	SA
5	2202-000121	C205	C-CERAMIC,MLC-AXIAL	100pF,10%,50V,Y5P,TP,1.9x3.5,-	SA
5	2202-000121	C207	C-CERAMIC,MLC-AXIAL	100pF,10%,50V,Y5P,TP,1.9x3.5,-	SA
5	2202-000573	C434	C-CERAMIC,MLC-RADIAL	0.82NF,5%,50V,COG,TP,5.1X3.2X5.1MM,5	SA
5	2202-000796	C206	C-CERAMIC,MLC-AXIAL	1NF,10%,50V,Y5P,TP,3.5X1.9MM,-	SA
5	2202-000806	C212	C-CERAMIC,MLC-AXIAL	220pF,10%,50V,Y5P,TP,3.5x1.9,-	SA
5	2202-002008	C307	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,TP,2.3X3.	SA
5	2202-002037	C201	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C537	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C607	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C616	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2301-000005	C414	C-FILM,LEAD-PEF	33nF,5%,100V,TP,5.8x12.5x3,5	SA
5	2301-000005	C534	C-FILM,LEAD-PEF	33nF,5%,100V,TP,5.8x12.5x3,5	SA
5	2301-000010	C403	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000016	C413	C-FILM,LEAD-PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm,	SA
5	2301-000148	C304	C-FILM,LEAD-PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	SA
5	2301-000148	C433	C-FILM,LEAD-PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	SA
5	2301-000148	C435	C-FILM,LEAD-PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	SA
5	2301-000188	C532	C-FILM,LEAD-PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	SA
5	2301-000188	C535	C-FILM,LEAD-PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	SA
5	2301-000203	C536	C-FILM,LEAD-PEF	2.7nF,5%,100V,TP,7x3.0x6.5mm,5	SA
5	2301-000284	C614	C-FILM,LEAD-PEF	47nF,5%,100V,TP,8.5x12.5mm,5mm	SA
5	2301-000294	C521	C-FILM,LEAD-PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	SA
5	2301-000519	C302	C-FILM,LEAD-PEF	3.3nF,5%,100V,TP,5.8x3x12.5,5m	SA
5	2301-001049	C331	C-FILM,LEAD-PEF	150nF,5%,100V,TP,10.5x5x14.5,5	SA
5	2301-001162	C451	C-FILM,LEAD-PPF	370nF,5%,250V,TP,19x18.5x12.5,	SA
5	2303-001029	C404	C-FILM,LEAD-PPF	5.2nF,5%,630V,TP,19x7x13,7,5	SA
5	2305-000178	C621	C-FILM,LEAD-PEF	10nF,5%,100V,TP,-,5mm	SA
5	2305-000237	C305	C-FILM,LEAD-PEF	1uF,5%,63V,TP,7.5x15.5mm,5mm	SA
5	2305-000407	C332	C-FILM,LEAD-PEF	470nF,5%,100V,TP,-,5mm	SA
5	2305-000665	C303	C-FILM,LEAD-PEF	100nF,5%,63V,TP,7.5x4.0x5.0mm,	SA
5	2305-000665	C432	C-FILM,LEAD-PEF	100nF,5%,63V,TP,7.5x4.0x5.0mm,	SA
5	2305-000665	C613	C-FILM,LEAD-PEF	100nF,5%,63V,TP,7.5x4.0x5.0mm,	SA
5	2306-000131	C452	C-FILM,LEAD-PPF	150nF,5%,250V,TP,19x16x7.5,7,5	SA
5	2309-000106	C405	C-FILM,LEAD-OTHER	2.2nF,5%,1.6KV,TP,23x16x9,7.5m	SA ▲
5	2309-000106	C406	C-FILM,LEAD-OTHER	2.2nF,5%,1.6KV,TP,23x16x9,7.5m	SA ▲
5	2401-000039	C301	C-AL	1000uF,20%,16V,GP,TP,10x16,5	SA
5	2401-000039	C622	C-AL	1000uF,20%,16V,GP,TP,10x16,5	SA
5	2401-000039	C627	C-AL	1000uF,20%,16V,GP,TP,10x16,5	SA
5	2401-000039	C631	C-AL	1000uF,20%,16V,GP,TP,10x16,5	SA
5	2401-000603	C208	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C209	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C437	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2401-000603	C456	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C457	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000611	C611	C-AL	1uF,20%,50V,WT,TP,5x11,5	SA
5	2401-000660	C436	C-AL	2.2uF,20%,50V,GP,TP,5x11,5	SA
5	2401-000758	C533	C-AL	0.22UF,20%,50V,GP,TP,5X11,5	SA
5	2401-000852	C306	C-AL	220uF,20%,35V,GP,TP,8x11.5mm,5	SA
5	2401-000970	C606	C-AL	22uF,20%,50V,WT,TP,5x11,5	SA
5	2401-001012	C415	C-AL	3.3UF,20%,50V,BP,TP,16X25,7.5	SA
5	2401-001218	C402	C-AL	4.7uF,20%,100V,WT,TP,5x11,5	SA
5	2401-001334	C401	C-AL	0.47UF,20%,50V,GP,TP,5X11,2.5	SA
5	2401-001513	C615	C-AL	47uF,20%,16V,WT,TP,5x11,5	SA
5	2401-001914	C411	C-AL	1uF,20%,50V,BP,TP,5x11,5	SA
5	2401-002144	C333	C-AL	47uF,20%,16V,GP,TP,5x11,5	SA
5	2401-002144	C438	C-AL	47uF,20%,16V,GP,TP,5x11,5	SA
5	2401-002267	C505	C-AL	2.2uF,20%,250V,GP,TP,8x11.5,5	SA
5	2401-002299	C210	C-AL	4.7uF,20%,50V,GP,TP,5x7,5	SA
5	2401-002299	C211	C-AL	4.7uF,20%,50V,GP,TP,5x7,5	SA
5	2401-002300	C628	C-AL	47uF,20%,50V,GP,TP,6.3x11,5	SA
5	2401-002463	C626	C-AL	470uF,20%,16V,GP,TP,8x11.5,5	SA
5	2401-003036	C431	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003036	C624	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003036	C625	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003102	C632	C-AL	100uF,20%,10V,GP,TP,5x11,5	SA
5	2401-003826	C501	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	SA
5	2401-003826	C629	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	SA
5	2801-000006	X201	CRYSTAL-UNIT	12MHz,50ppm,28-AAM,S,35ohm,BK	SA
5	3301-001450	BD401	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD402	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD501	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD502	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD601	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD621	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD622	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3601-001303	FH1	FUSE-RADIAL LEAD	250V,4A,TIME-LAG,CERAMIC,5X20MM	SA
5	3711-000217	CN602	CONNECTOR-HEADER	1WALL,2P,1R,7.92MM,STRAIGHT,SN,NTR	SA
5	6042-000001	EY301	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY302	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY401	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY402	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY403	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY601	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY602	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY603	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY604	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY605	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY606	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY404	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY405	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY406	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY441	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY442	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY501	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY502	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY503	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY504	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY505	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY506	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY507	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY607	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY608	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY621	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY622	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	TP501	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	BH39-40305U	JP1	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP10	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP11	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP12	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP13	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP14	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP15	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP16	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP17	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP18	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP19	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP2	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP20	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP21	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA

## 7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	BH39-40305U	JP22	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP23	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP24	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP25	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP26	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP3	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP31	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP33	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP36	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP4	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP5	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP6	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP7	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP8	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP9	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP_DHHS	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP_LB1	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP_LB2	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP_LB3	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	LB15V	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	R611	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	SDI	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH41-00282A	MP1.0	PCB MAIN	LB17K,FR-1.1,1.0,1.6T,247*247,LIBRA,MAIN	SNA
5	BH71-40300A	GT601	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
5	BH71-40300A	GT602	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
4	BP96-00065B	HS301	ASSY HEAT SINK P	BH62-00003B,SCREW,STV9325,OIL SILICON	SNA
5	1204-002262	H/S	IC-VERTICAL DEF.	STV9325,HEPTAWATT,7P,15.45x10.22mm,PLASTIC,35V,-,40to+150C,ST,IC-VERTICAL DEF.	SA
5	6006-001008	H/S	SCREW-MACHINE	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
5	6021-000118	H/S	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
5	BH62-00003B	H/S	HEAT SINK-VERT	A1050S,T1.0,T1.0,-,DA,DB	SNA
4	BP96-00066R	HS490	ASSY HEAT SINK P	BH62-00015A,SPRING,KTD2058,FFPF04F150S,2001HI,OIL SILICON	SNA
5	0402-001495	H/S	DIODE-RECTIFIER	FFPF04F150S,1500V,4A,DO-204AC,ST	SA
5	0502-000465	H/S	TR-POWER	KTD2058,NPN,25000mW,TO-220IS,ST,100-200	SA
5	0502-001232	H/S	TR-POWER	ST2001FX(571B),NPN,55000mW,ISOWATT218FX,ST,5.5-8	SA
5	BH61-00004A	H/S	SPRING ETC-TR	CDA,CDB,SUS304,-,---,T0.5,-,-	SNA
5	BH61-70003A	H/S	SPRING ETC	CVT4857,STS304-W1/2H,W3.8,-,L30,L30,-,T0.5,DEGRE,W3.8,STS304-W1/2H	SNA
5	BH62-00015A	H/S	HEAT SINK-FBT	A1050S,T1.0,T1.0,-,-	SNA
4	BP96-00072A	HS590	ASSY HEAT SINK P	H/S TR,SPRING,IRF630B,OIL SILICON	SNA
5	BH61-00004A	CIS	SPRING ETC-TR	CDA,CDB,SUS304,-,---,T0.5,-,-	SNA
5	BH62-00016A	CIS	HEAT SINK-TR	A1050S,T1.0,-,DP17MO	SNA

## 7-2 LB15VS Video PCB Parts

Level	Code No.	Loc. No.	Description	Specification	Remarks
3	BH94-01021A	-	ASSY PCB VIDEO-SN	LB15VS7L/EDC,NETHERLANDS	SNA
4	0204-002420	CIS3	SOLVENT	1M-1000,C3H7OH,96,-,-	SNA
4	0204-002426	CIS4	FLUX	DF-201TVS,MIX,0.820,FLUX 13%, 14KG,-	SNA
4	3704-001201	SK1	SOCKET-CRT	10P,22.5PI,22.5PI,NI+SN,-	SA
4	3711-004228	CN101	CONNECTOR-HEADER	BOX,6P,1R,2MM,ANGLE,SN	SA
4	3722-001503	CN151	JACK-PIN	1P,1PI,NI,RED,SCR-JACK	SA
4	6003-001023	SH/VID+H/S	SCREW-TAPTITE	PWH,+,B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
4	BH13-00022A	IC102	IC HYBRID-BIAS CLAMP	LM2480NA,PN15H/17L,8P,0to+70C,DIP,3mA,85V,ST	SA
4	BH13-00053A	IC101	IC HYBRID-AMP/OSD	LM1236DEM,LE15V,24P,0 to +70,Plastic,200mA,4.75V to 5.25V,STICK	SA
4	BH39-00015A	CN102	CBF-HARNESS	.UL1007#26,14/13P,200MM,#26,YBNH200-14,SMH200-13,BK	SA
4	BH63-00055A	CIS12	SHIELD-VIDEO	LEO,SPT, T0.2	SNA
4	BH63-00056A	CIS11	SHIELD-VIDEO CAP	AN17KS,SPT, T0.2	SNA
4	BH68-00001A	CIS40	LABEL-03,MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
4	BH97-00541A	-	ASSY AUTO-(VIDEO)-SN	LB15VS7L/EDC,NETHERLANDS	SNA
5	0401-000004	DB03	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DB04	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DG03	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DG04	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DR03	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DR04	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000005	DB01	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	0401-000005	DB02	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DB05	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DG01	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DG02	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DG05	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DR01	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DR02	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DR05	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0403-000327	ZD105	DIODE-ZENER	UZ15BSA,13.44-14.13V,500MW,DO-34,TP	SA
5	0403-000361	ZD101	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD102	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD103	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD104	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	1405-001064	SK141	SURGE ABSORBER	400V,20%,--,AXIAL	SA
5	2001-000022	RB07	R-CARBON(S)	330HM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000022	RG07	R-CARBON(S)	330HM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000022	RR07	R-CARBON(S)	330HM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000037	R141	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000117	RR06	R-CARBON(S)	68ohm,5%,1/2W,AA,TP,2.4x6.4mm	SA
5	2001-000290	R107	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000376	RB03	R-CARBON	150HM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000376	RG03	R-CARBON	150HM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000376	RR03	R-CARBON	150HM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R104	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R105	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R106	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R109	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	RB04	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	RG04	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	RR04	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000539	R103	R-CARBON	24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000660	R102	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R108	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000800	R101	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RB01	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RB02	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RG01	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RG02	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RR01	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RR02	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-001066	RB06	R-CARBON(S)	110OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001066	RG06	R-CARBON(S)	110OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	RB05	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	RG05	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	RR05	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001138	R151	R-CARBON(S)	390OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2201-000019	C105	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	SA
5	2201-000119	C106	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000119	C109	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000119	C131	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000119	C132	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000152	C151	C-CERAMIC,DISC	10NF,+80-20%,1KV,Y5V,TP,20X4MM,5	SA
5	2201-000152	C152	C-CERAMIC,DISC	10NF,+80-20%,1KV,Y5V,TP,20X4MM,5	SA
5	2201-000370	C101	C-CERAMIC,DISC	0.22NF,10%,50V,Y5P,TP,4X3.5MM,5	SA
5	2201-002110	C141	C-CERAMIC,DISC	1.8nF,10%,1KV,Y5P,TP,10x5mm,5	SA
5	2202-000205	CB03	C-CERAMIC,MLC-AXIAL	22pF,5%,50V,SL,TP,1.9x3.5,-	SA
5	2202-000205	CG03	C-CERAMIC,MLC-AXIAL	22pF,5%,50V,SL,TP,1.9x3.5,-	SA
5	2202-000205	CR03	C-CERAMIC,MLC-AXIAL	22pF,5%,50V,SL,TP,1.9x3.5,-	SA
5	2202-002037	C107	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C108	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C110	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C113	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CB01	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CB02	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CG01	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CG02	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CR01	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CR02	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2301-000010	C116	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000010	CB05	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000010	CG05	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000010	CR05	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000148	C102	C-FILM,LEAD-PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	SA
5	2301-000188	C117	C-FILM,LEAD-PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	SA
5	2305-000149	C115	C-FILM,LEAD-PEF	100nF,5%,100V,TP,12x12.5x6.5,5	SA
5	2401-000384	C114	C-AL	10uF,20%,100V,GP,TP,6.3x11,5mm	SA
5	2401-001334	C104	C-AL	0.47UF,20%,50V,GP,TP,5X11,2.5	SA



7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2401-003036	C112	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003102	C103	C-AL	100uF,20%,10V,GP,TP,5x11,5	SA
5	2401-003102	C111	C-AL	100uF,20%,10V,GP,TP,5x11,5	SA
5	2401-003911	CB04	C-AL	1uF,20%,160V,BP,TP,6.3x11mm,5	SA
5	2401-003911	CG04	C-AL	1uF,20%,160V,BP,TP,6.3x11mm,5	SA
5	2401-003911	CR04	C-AL	1uF,20%,160V,BP,TP,6.3x11mm,5	SA
5	2701-000172	LB01	INDUCTOR-AXIAL	0.33UH,10%,3070	SA
5	2701-000172	LG01	INDUCTOR-AXIAL	0.33UH,10%,3070	SA
5	2701-000172	LR01	INDUCTOR-AXIAL	0.33UH,10%,3070	SA
5	3301-000011	BD101	BEAD-AXIAL	,3.5x1.0x5.7mm,BK,,,	SA
5	3301-000011	BD102	BEAD-AXIAL	,3.5x1.0x5.7mm,BK,,,	SA
5	3301-000011	BD103	BEAD-AXIAL	,3.5x1.0x5.7mm,BK,,,	SA
5	3301-000011	BD104	BEAD-AXIAL	,3.5x1.0x5.7mm,BK,,,	SA
5	3301-000011	BD105	BEAD-AXIAL	,3.5x1.0x5.7mm,BK,,,	SA
5	3301-000011	BD131	BEAD-AXIAL	,3.5x1.0x5.7mm,BK,,,	SA
5	4715-001055	SK151	SURGE ABSORBER	1kV,+50-10%,--,RADIAL	SNA
5	4715-001065	SK131	SURGE ABSORBER	200V,20%,--,RADIAL	SNA
5	6042-000002	EY1	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY2	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY3	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY4	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	BH39-40305U	BD106	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP101	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP102	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP103	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP104	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP105	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP106	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP107	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP108	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP_15	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH41-00281A	MP1.0	PCB-VIDEO	LB17K,FR-1,1,0.1.6T,82.3*123.5,LIBRA,6,VIDEO	SNA
5	BH71-40300A	GT101	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA

7-3 LB15VS Others

Level	Code No.	Loc. No.	Description	Specification	Remarks
2	BH90-00587A	-	ASSY COVER REAR	LE15VS,EDC	SNA
3	BH63-00123A	C/R	COVER-REAR	LE15VS,ABS V0,IV16	SA
2	BH90-00598A	-	ASSY STAND	LE17JS/LE15VS,EDC	SNA
3	BH96-00272A	STD	ASSY STAND P	LE17KS,ABS HB,IV16	SA
4	6902-000109	STD	BAG PE	HDPE,T0.015,L430,W350,TRP,28,2,PE MARK	SNA
4	BH60-00030A	STD	FASTENER-BAND	PN17LT,ST+PVC,P0.4,-,150,YELLOW,--,--	SNA
4	BH61-00049A	STD	STAND-BASE	LE17KS,ABS HB,IV16	SNA
4	BH61-00050A	STD	STAND-TOP	LE17KS,ABS HB,IV16	SNA
4	BH61-40002A	STD	FOOT-RUBBER	-,NR,PMS428U,GA4237,--,--	SNA
4	BH63-30103A	STD	FELT-STAND	MCM1755,FELT,T1.0,W10,L4	SNA
4	BH68-20366A	STD	LABEL-MARK STAND	,ART PAPER 100(S),WHT	SNA
4	BH68-70306A	STD	CARD-STAND	CVM4967PWS(SKD),WONSTROW,CHAIN	SNA
2	BH90-00654A	-	ASSY COVER FRONT	LE15VS,EDC	SNA
3	6003-000009	C/F+C/R	SCREW-TAPTITE	BH,+B,M4,L16,ZPC(YEL),SWRCH18	SNA
3	6006-001119	C/F+CDT	SCREW-TAPTITE	WC,BH,+M5,L25,ZPC(YEL),SWRCH18A	SNA
3	BH96-00270A	C/F	ASSY COVER P-FRONT	LE15VS,ABS V0,IV16	SA
4	6003-001023	C/F	SCREW-TAPTITE	PWH,+B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
4	BH63-00122A	C/F	COVER-FRONT	LE15VS,ABS V0,IV16	SNA
4	BH64-00151A	C/F	KNOB-FUNCTION	LE17KS,ABS,HB,IV16	SNA
4	BH67-00045A	C/F	LENS-LED	LE17KS,ACRYL,CLEAR,SYNCMASER	SNA
4	BH72-00298A	C/F	GUIDE-CDT	,ABS,IV16,PN17LT,HB	SNA
4	BH96-00287A	C/F	ASSY BOARD P-FUNCTION	LE19IS,FUNTION	SNA
2	BH91-00981Q	-	ASSY CDT-SN	LB15V,NH,MPRII	SNA
3	0201-001576	CDT	ADHESIVE-RBR	DC-3140_RTV#0414,TRP,--,--	SNA
3	3302-000006	CDT	MAGNET-RUBBER	AF,14G,1620-1980G,0.58-0.9MGOe	SA

## 7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
3	3309-000002	CDT	MAGNET-SHEET	5x20x80mm,UL94V-0.2	SA
3	6502-001019	CDT	CABLE CLAMP	DAMC-10,ID9.9,T7.1,NYLON6.6,GRAY	SNA
3	BH03-10014A	CDT	CDT-SN	M36KUM35X02,-,15,0.28,-,MS-GUN,-,-,-,-,-,VLMF,4	SA
3	BH68-30003C	CDT	LABEL-00,HIGH,VOLTAGE	SS,ART 100G,30*33,YEL	SNA
3	BH96-00362A	CDT	ASSY D-COIL P	15INCH,BH27-00152A,BH96-00356A,LB15VS	SNA
2	BH91-01009A	-	ASSY CHASSIS-SC	LB17LS7L/EDC,NEHTERLANDS,450V	SA
4	BH99-00004N	HS103	ASSY HEAT/SINK	BH62-00006A,SCREW+NUT,LM2470,OIL SILICON	SNA
5	1201-002155	H/S	IC-VIDEO AMP	LM2470TA,TO-220,9P,-,-,-,PLASTIC,90V,4.3W,-,20to+100C,-,-,-,-,-,ST	SA
5	6006-001008	H/S	SCREW-MACHINE	WSP,BH,+M3,L10,ZPC(YEL),SWRCH	SNA
5	6021-000118	H/S	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
5	BH62-00006A	H/S	HEAT SINK-VIDEO	-,A1050S T2.0,-,DB	SNA
2	BH92-01073A	-	ASSY P/MATERIAL	LE15VS	SNA
3	6902-000001	P/M	BAG AIR	LDPE,TO.2,L1800,W1000,TRP,,,-,LDPE ONLY	SNA
3	6902-000379	P/M	BAG AIR	HDPE,TO.2,L1800,W1000,TRP,,,-,PAPER	SNA
3	6902-000523	P/M	BAG PE	HDPE,TO.015,W900,L800,TRP,28 LANGUAGE,2-	SNA
3	6902-000609	P/M	BAG ROLL	LDPE,TO.05,W2400,L1000,TRP,-,-	SNA
3	BH69-00560A	P/M	CUSHION	CUSHION,EPS M50	SNA
3	BH69-40380A	P/M	PACKING-PAD	DW-2,500X2200X200,-,CGK5527	SNA
2	BH92-01160Q	-	ASSY LABEL	LE15/17/19 EDC	SNA
3	BH68-00565A	LABEL	LABEL RATING-00	ALL,SS,PE,TO.05,90*65,BLK,POLYESTER,NO SILK	SNA
3	BH68-00572C	OVER	LABEL RATING-01	ALL,SS,PE,TO.05,90*65,BLK,POLYESTER,EDC	SNA
2	BH92-01217H	-	ASSY ACCESSORY	LB15VS,17LS,17KS,EDC,NETHERLANDS	SNA
3	BH96-00341H	UNIT/ACCESSORY	ASSY ACCESSORY	LB15VS,17LS,17KS,EDC,NETHERLANDS	SNA
4	3903-000042	ACCESSORY	CBF-POWER CORD	DT,EU,FP3/YES,IEC320 C13/C14,250/250V,10-16/10A,BLK,1830MM,-,H05VV-F 3X0.75MM <sup>2</sup> ,	SA
4	6902-000110	ACCESSORY	BAG PE	LDPE,TO.05,L356,W240,TRP,28.2,PE MARK	SNA
4	BH68-70418A	ACCESSORY	CARD-EU BLOC WARR-07	SyncMaster,BASIC,EU,MOJO,100G,	SNA
4	BH96-00296G	ACCESSORY	ASSY MANUAL P-IB+QSG	591V,SyncMaster,W/W,27Lang,BH59-362G+BH68-376J	SNA
5	BH59-00362G	I/B	S/W DRIVER-01,IB	591V,W/W,SyncMaster,27Lang	SNA
5	BH68-00376J	QUICK	MANUAL-02	AN_QUICK SETUP GUIDE,SYNCMASTER,E/F/S/G/P/I..14LANGS,W/W,MOJO100G,298,420	SNA
2	BH92-01218H	-	ASSY BOX	LB15VS7L/EDC,EDC,NEHTERLANDS	SNA
3	BH68-00329A	BOX	LABEL BAR CODE-02	ALL,MPRIL,DOM,EXPORT,MOJO 90G,WHT	SNA
3	BH69-00571A	BOX	BOX	S/M591S(LE15VS) W/W,CB-SW4,YEL,A-1,W427*D452*H352	SNA
					0


7 Electrical Parts List

7-4 LB17LS Main PCB Parts

Level	Code No.	Loc. No.	Description	Specification	Remarks
1	SC-LB17LS	-	1	SDI,HIGH-CON	-
3	BH94-01020A	-	ASSY PCB MAIN-SC	LB17LS7L/EDC,NETHERLANDS,450V	SNA
4	0204-002420	CIS3	SOLVENT	1M-1000,C3H7OH,96,-,-	SNA
4	0204-002426	CIS4	FLUX	DF-201TVS,MIX,0.820,FLUX 13%, 14KG,-	SNA
4	0402-000005	D625	DIODE-RECTIFIER	31DF4,400V,3A,DO-201AD,BK	SNA
4	0402-001025	D406	DIODE-RECTIFIER	ERD07-15,1.5KV,1.5A,-,TP	SA <input checked="" type="checkbox"/>
4	0402-001295	D405	DIODE-RECTIFIER	GUR460L-5700,600V,4A,DO-201AD,BK	SA
4	0402-001407	D601	DIODE-BRIDGE	G2SB60,600V,1.5A,SIP-4,BK	SA
4	1203-003240	IC621	IC-POSI.FIXED REG.	L78M05,IPAK,3P,6.5x6.1mm,PLASTIC,4.75/5.25V,-,0to+150C,0.5A,-,ST	SA
4	1204-002259	IC401	IC-DEF. PROCESSOR	STV9118,SDIP,32P,27.94x8.89mm,PLASTIC,13.2V,-,0to+70C,ST,IC-DEF. PROCESSOR	<input checked="" type="checkbox"/> SA <input checked="" type="checkbox"/>
4	1404-001020	TH602	THERMISTOR-NTC	8ohm,15%,-,17mW/C,BK	SA
4	1404-001264	TH601	THERMISTOR-PTC	4.5OHM,+30/-20%,220V,290VAC,21A,-,TR	SA
4	2001-000042	R325	R-CARBON	1KOHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
4	2301-001125	C451	C-FILM.LEAD-PPF	600nF,5%,250V,TP,26x20x11.5,20	SA
4	2301-001195	C601	C-FILM.LEAD-PPF	150nF,10%,275VAC,BK,26x16.5x7,	SA
4	2301-001195	C602	C-FILM.LEAD-PPF	150nF,10%,275VAC,BK,26x16.5x7,	SA
4	2306-000147	C503	C-FILM.LEAD-PPF	1uF,5%,250V,BK,26x24x15.22,5mm	SA
4	2401-003392	C605	C-AL	180uF,20%,450V,GP,BK,25x45,10	SA
4	3501-001111	RL601	RELAY-POWER	12VDC,250MW,5000MA,1FORMA,15MS,5MS	SA
4	3711-003873	CN202	CONNECTOR-HEADER	BOX,7P,1R,2mm,STRAIGHT,SN	SA
4	3711-003895	CN201	CONNECTOR-HEADER	BOX,13P,1R,2mm,STRAIGHT,SN	SA
4	3711-004484	CN203	CONNECTOR-HEADER	BOX,5P,1R,2mm,STRAIGHT,SN	SA
4	3711-005055	CN401	CONNECTOR-HEADER	1WALL,4P,1R,10MM/8.0MM,STRAIGHT,SN-PB,WHT	SA
4	3721-001053	CN601	PLUG-AC POWER	3P,-,NI	SNA
4	6003-000122	FBT+H/S	SCREW-TAPTITE	BH,+B,M4,L12,ZPC(YEL),SWRCH18	SNA
4	6003-000133	SH/BTM+AC/SOCK	SCREW-TAPTITE	BH,+,-,S,M4,L8,ZPC(BLK),SWRCH18A,-	SNA
4	6003-001023	M/PCB+SH/BTM	SCREW-TAPTITE	PWH,+B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
4	6003-001023	R/T+SH/BTM	SCREW-TAPTITE	PWH,+B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
4	AA96-02241A	HS601	ASSY HEAT SINK P	BH62-00004B,SPRING,FS8S0765RCYDTU,SILICON RUBBER	SNA
5	BH13-00045A	H/S	IC HYBRID	FS8S0765RCYDTU,CU17KS,5,-25 to 85,TO-220(FORMING),35,ST	SNA
5	BH61-00004A	H/S	SPRING ETC-TR	CDA,CDB,SUS304,-,-,-,-,T0.5,-,-,-	SNA
5	BH62-00004B	H/S	HEAT SINK-POWER	LE17KS,AL1050S,T1.0,L70	SNA
5	BH62-20001B	H/S	TUBE-RUBBER	CSQ4357,W25*L20*T0.45,-,-,-,-	SNA
4	BH09-00105A	IC201	IC MICOM	S3C863AXH2_AQBA,SM793s,42,5V,8 TO 12MHZ,8,SDIP,ST,600,8,-40 TO +85	<input checked="" type="checkbox"/> SA <input checked="" type="checkbox"/>
4	BH26-00027A	T401	TRANS-HORIZ.DRIVE	FQB-17A001,PL-3,EI 1916,310UH	SA <input checked="" type="checkbox"/>
4	BH26-00112A	T561	TRANS-FOCUS	EE-1916,PN17L,5P,1.7mH MIN,-,-,90.0mH MIN,-,-,0.85ohm,-,PL-3,EE-1916,20.0uH MAX,	SA
4	BH26-00163A	T602	TRANS	UU-1116,CU17K,5,18mH min,18mH min,2.7ohm MAX,10 ~ 55,FERRITE,UU-1116 SB-5S	SA
4	BH26-00164B	T601	TRANS SWITCHING	0111054000,LE17KS,110-220V,PL-3,EER 3435,60Hz,350uH,87uH	SA
4	BH26-00181A	T501	TRANS FBT	FSA0357,LB17K/L,1.22mH,HV40,FEERITE,345MOHM,TOP LOAD,525MOHM,1500pF,multi5 LAYER	SA <input checked="" type="checkbox"/>
4	BH27-00007A	L601	COIL-LINE FILTER	SQE2424,25mH MIN,-,SQE 2424,-,PHENAL,-,-,0.32ohm,21*27*33,-,-,BULK	SA
4	BH27-00134A	L501	COIL CHOKE	100UH,CDTMO,100UH,10%,0.23OHM,5.0A,AR8X25,60.5TS,18X40MM,11MM,USTC0.12X20,TR,-10C	SA
4	BH27-00135A	L411	COIL CHOKE	120UH,CDTMO,120UH,10%,0.23OHM,5A,AR8X25,65.5TS,18X40MM,11MM,USTC0.12X20,TR,-10CT	SA
4	BH27-00141A	L441	COIL LINEARITY	4.4UH,4.4UH,DR1215 C:4.5,7MM,14X15X37MM,12X8T,21TS,BK,12%,0.032OHM,USTC 0.126*MMX3	SA <input checked="" type="checkbox"/>
4	BH39-00323D	CIS	LEAD CONNECTOR-ASSY	OT17LO,8,0*0.16TA*16,150MM,35068-9822,35750-1010,BK,8,0*0.16TA*16	SA
4	BH39-00401B	CN501	LEAD CONNECTOR-ASSY	PN17L,UL1007#22,UL/CSA,2P,200MM,BLU,#22,YBNH250-02,BK,1007#22	SA
4	BH39-00451A	SIGNAL	CBF SIGNAL	LE17JS,15P/06P,07P,20276-N,1830mm,UL20276,BLACK,D-SUB /MALE,BLACK,30V,ATT. TYPE	SA
4	BH63-00124A	HS401	SHIELD-IC	LE17KS,SPT,E,TO.2	SNA
4	BH63-00134A	CIS10	SHIELD-BOTTOM	LE17KS,SECC,T1.0	SNA
4	BH68-00001A	CIS40	LABEL-03,MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
4	BH97-00540A	-	ASSY AUTO-(MAIN)-SC	LB17LS7L/EDC,NETHERLANDS	SNA
5	0401-000004	D402	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	D532	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000005	D201	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D341	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D401	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D411	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D412	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D413	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D414	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D511	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D512	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D521	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D522	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D523	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D533	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D608	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D621	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D629	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0402-000006	D451	DIODE-RECTIFIER	1N4007GP,1KV,1A,DO-41,TP	SA
5	0402-000006	D452	DIODE-RECTIFIER	1N4007GP,1KV,1A,DO-41,TP	SA
5	0402-000006	D453	DIODE-RECTIFIER	1N4007GP,1KV,1A,DO-41,TP	SA

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	0402-000012	D603	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	SA
5	0402-000012	D626	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	SA
5	0402-000128	D301	DIODE-RECTIFIER	1N4002GP,100V,1A,DO-41,TP	SA
5	0402-000208	D403	DIODE-RECTIFIER	EK-04,40V,1A,DO-41,TP	SA
5	0402-000274	D404	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D441	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D502	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D504	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D623	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D624	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D628	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000546	D302	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D455	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D503	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D605	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D606	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-001118	D501	DIODE-RECTIFIER	UF1G,400V,1.2A,DO-204AC,TP	SA
5	0402-001194	D622	DIODE-RECTIFIER	SHG2D,200V,2A,-,TP	SA
5	0402-001194	D627	DIODE-RECTIFIER	SHG2D,200V,2A,-,TP	SA
5	0403-000337	ZD303	DIODE-ZENER	UZ24BH,24.26-25.52V,500MW,DO-35,TP	SA
5	0403-000355	ZD514	DIODE-ZENER	UZ5.1BSB,5-5.2V,500MW,DO-35,TP	SA
5	0403-000361	ZD211	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD212	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD221	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD222	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD223	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD224	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD225	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD226	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD602	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-001068	ZD202	DIODE-ZENER	UZ4.7BSA,4.44-4.68V,500MW,DO-34,TP	SA
5	0403-001167	ZD201	DIODE-ZENER	MTZJ30D,29.02-30.51V,500MW,DO-34,TP	SA
5	0403-001221	ZD601	DIODE-ZENER	UZ39BSB,35.36-37.19V,500MW,DO-34,TP	SA
5	0501-000010	Q621	TR-SMALL SIGNAL	KSC1008,NPN,800mW,TO-92,TP,120-240	SA
5	0501-000122	Q321	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	SA
5	0501-000122	Q323	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	SA
5	0501-000122	Q601	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	SA
5	0501-000140	Q413	TR-SMALL SIGNAL	2N5551,NPN,625mW,TO-92,TP,80-250	SA
5	0501-000143	Q512	TR-SMALL SIGNAL	2N6520,PNP,625mW,TO-92,TP,30-200	SA
5	0501-000303	Q411	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	SA
5	0501-000303	Q412	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	SA
5	0501-000303	Q502	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	SA
5	0501-000372	Q401	TR-SMALL SIGNAL	KSC2383-Y,NPN,900000mW,TO-92L,TP,160-320	SA
5	0501-000404	Q623	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,135-270	SA
5	0501-000412	Q455	TR-SMALL SIGNAL	KSP42,NPN,625mW,TO-92,-,40	SA
5	0501-000412	Q456	TR-SMALL SIGNAL	KSP42,NPN,625mW,TO-92,-,40	SA
5	0501-000412	Q457	TR-SMALL SIGNAL	KSP42,NPN,625mW,TO-92,-,40	SA
5	0501-000413	Q551	TR-SMALL SIGNAL	KSP44,NPN,625mW,TO-92,TP,50-200	SA
5	0501-000581	Q322	TR-SMALL SIGNAL	2N3906,PNP,625mW,TO-92,TP,100-300	SA
5	0501-000586	Q501	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-000586	Q511	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-000586	Q622	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-000586	Q624	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-002228	Q625	TR-SMALL SIGNAL	KTA1281,PNP,1000mW,TO-92L,TP,120-240	SA
5	1103-001150	IC241	IC-EEPROM	24C081,1Kx8,DIP,8P,9.2x6.4mm,2.7/5.5V,-25to+70C	SA
5	1203-000243	IC622	IC-POSIFIXED REG.	7812,TO-220,3P,-,PLASTIC,11.5/12.5V,-16W,0to+125C,1A,-,ST	SA
5	2001-000008	R539	R-CARBON	15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000009	R302	R-CARBON	20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000010	R332	R-CARBON	68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000016	R625	R-CARBON(S)	10HM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000020	R408	R-CARBON(S)	220HM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000023	R621	R-CARBON	470HM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000027	R622	R-CARBON	100OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000062	R630	R-CARBON	470OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000087	R557	R-CARBON(S)	120KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000087	R558	R-CARBON(S)	120KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000107	R507	R-CARBON(S)	150KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000110	R402	R-CARBON	100HM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000116	R555	R-CARBON	820OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000221	R418	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000241	R224	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000273	R324	R-CARBON	100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R205	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R206	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R213	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R214	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R216	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA

7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2001-000281	R217	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R218	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R219	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R241	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R242	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R243	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R326	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R334	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R551	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R202	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R207	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R208	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R222	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R223	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R321	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R451	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R454	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R457	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R626	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R634	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000302	R323	R-CARBON	100HM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000319	R404	R-CARBON	120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000319	R542	R-CARBON	120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000333	R503	R-CARBON	120HM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000429	R220	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R403	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	<b>2001-000429</b>	<b>R508</b>	<b>R-CARBON</b>	<b>1KOHM,5%,1/8W,AA,TP,1.8X3.2MM</b>	<b>SA</b> 
5	2001-000429	R524	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R624	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000435	R225	R-CARBON	1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R432	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R452	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R455	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R458	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000478	R533	R-CARBON	2.7OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000495	R554	R-CARBON	20KOHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000515	R221	R-CARBON	220OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000515	R335	R-CARBON	220OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000522	R504	R-CARBON	22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000530	R553	R-CARBON	240KOHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000531	R417	R-CARBON	240KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000531	R525	R-CARBON	240KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000554	R215	R-CARBON	270OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000613	R623	R-CARBON	3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000645	R541	R-CARBON	330KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000660	R523	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000679	R333	R-CARBON	36KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R203	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R204	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R209	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R210	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R211	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R212	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R228	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R229	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R331	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R608	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000780	R609	R-CARBON	470OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R453	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R456	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R459	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R511	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R629	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000869	R201	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000869	R231	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000869	R232	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000878	R322	R-CARBON	6.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000890	R534	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000908	R311	R-CARBON	62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000995	R535	R-CARBON	820OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-001006	R230	R-CARBON	82OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-001053	R312	R-CARBON(S)	1.5OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001077	R633	R-CARBON(S)	150OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001078	R405	R-CARBON(S)	15KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001079	R327	R-CARBON(S)	15OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001079	R328	R-CARBON(S)	15OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001086	R305	R-CARBON(S)	18KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2001-001088	R401	R-CARBON(S)	1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001088	R513	R-CARBON(S)	1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001088	R628	R-CARBON(S)	1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001099	R501	R-CARBON(S)	2.7KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001100	R607	R-CARBON(S)	2.7OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001113	R556	R-CARBON(S)	270KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001126	R310	R-CARBON(S)	300OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001126	R620	R-CARBON(S)	300OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	R601	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	R602	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001188	R303	R-CARBON(S)	8.2KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001352	R610	R-CARBON	620HM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2002-001093	R514	R-COMPOSITION	24KOHM,5%,1/2W,AA,TP,3X9MM	SA
5	2002-001094	R515	R-COMPOSITION	22KOHM,5%,1/2W,AA,TP,3X9MM	SA
5	2002-001103	R510	R-COMPOSITION	300Kohm,5%,1/2W,AA,TP,3.7x10.0mm	SA
5	2002-001103	R605	R-COMPOSITION	300Kohm,5%,1/2W,AA,TP,3.7x10.0mm	SA
5	2002-001103	R606	R-COMPOSITION	300Kohm,5%,1/2W,AA,TP,3.7x10.0mm	SA
5	2003-000473	R445	R-METAL OXIDE(S)	10ohm,5%,3W,AA,TP,6x16mm	SA
5	2003-000652	R441	R-METAL OXIDE(S)	330ohm,5%,2W,AF,TP,4x12mm	SA
5	2003-000652	R561	R-METAL OXIDE(S)	330ohm,5%,2W,AF,TP,4x12mm	SA
5	2003-000736	R406	R-METAL OXIDE(S)	560ohm,5%,3W,AA,TP,6x16mm	SA
5	2003-001091	R631	R-METAL OXIDE(S)	10ohm,5%,2W,AF,TP,4x12mm	SA
5	2003-002014	R407	R-METAL OXIDE(S)	0.6ohm,5%,2W,AF,TP,3.9x10mm	SA
5	2003-002014	R506	R-METAL OXIDE(S)	0.6ohm,5%,2W,AF,TP,3.9x10mm	SA △
5	2003-002020	R603	R-METAL OXIDE(S)	56Kohm,5%,2W,AF,TP,3.9x10mm	SA
5	2003-002044	R502	R-METAL OXIDE(S)	100ohm,5%,1W,AF,TP,2.5x6.5mm	SA
5	2003-002069	R505	R-METAL OXIDE	470ohm,5%,2W,AF,TP,3.9x10mm	SA
5	2004-000176	R420	R-METAL	1.8Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-000193	R411	R-METAL	100Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-000216	R304	R-METAL	10Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-000216	R537	R-METAL	10Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA △
5	2004-000284	R538	R-METAL	12Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA △
5	2004-000327	R412	R-METAL	150Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-000327	R419	R-METAL	150Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-000327	R522	R-METAL	150Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-000458	R540	R-METAL	2.2Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA △
5	2004-000825	R536	R-METAL	36Kohm,1%,1/4W,AB,TP,2.4x6.4mm	SA △
5	2004-001005	R306	R-METAL	5.1Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-001022	R307	R-METAL	5.6Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-001099	R521	R-METAL	56Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001198	R416	R-METAL	68Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001254	R421	R-METAL	8.2Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-001254	R431	R-METAL	8.2Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-001349	R415	R-METAL	91Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001794	R309	R-METAL	2.2ohm,1%,1/4W,AA,TP,2.4x7mm	SA
5	2004-004014	R308	R-METAL	2.4ohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2201-000017	C610	C-CERAMIC,DISC	1NF,10%,50V,Y5P,TP,5X3.5MM,5	SA
5	2201-000023	C603	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	SA
5	2201-000023	C604	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	SA
5	2201-000023	C617	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	SA
5	2201-000132	C553	C-CERAMIC,DISC	0.1NF,10%,500V,Y5P,TP,6.5X3MM,5	SA
5	2201-000291	C502	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	SA
5	2201-000291	C552	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	SA
5	2201-000291	C561	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	SA
5	2201-000325	C608	C-CERAMIC,DISC	2.2NF,10%,500V,Y5P,TP,9.5X4MM,5	SA
5	2201-000325	C620	C-CERAMIC,DISC	2.2NF,10%,500V,Y5P,TP,9.5X4MM,5	SA
5	2201-000469	C630	C-CERAMIC,DISC	0.33NF,10%,500V,Y5P,TP,5.5X3MM,5	SA
5	2201-000471	C412	C-CERAMIC,DISC	0.33NF,10%,50V,Y5P,TP,4X3.5MM,5	SA
5	2201-000471	C532	C-CERAMIC,DISC	0.33NF,10%,50V,Y5P,TP,4X3.5MM,5	SA
5	2202-000121	C205	C-CERAMIC,MLC-AXIAL	100pF,10%,50V,Y5P,TP,1.9x3.5,-	SA
5	2202-000121	C207	C-CERAMIC,MLC-AXIAL	100pF,10%,50V,Y5P,TP,1.9x3.5,-	SA
5	2202-000573	C434	C-CERAMIC,MLC-RADIAL	0.82NF,5%,50V,C0G,TP,5.1X3.2X5.1MM,5	SA
5	2202-000796	C206	C-CERAMIC,MLC-AXIAL	1NF,10%,50V,Y5P,TP,3.5X1.9MM,-	SA
5	2202-000806	C212	C-CERAMIC,MLC-AXIAL	220pF,10%,50V,Y5P,TP,3.5x1.9,-	SA
5	2202-002008	C307	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,TP,2.3X3.	SA
5	2202-002037	C201	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C321	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C537	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C607	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C616	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2301-000010	C403	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000016	C413	C-FILM,LEAD-PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm,	SA
5	2301-000016	C534	C-FILM,LEAD-PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm,	SA
5	2301-000106	C535	C-FILM,LEAD-PEF	1.5nF,0.05,100V,TP,10.5*12.5*6	SA
5	2301-000110	C536	C-FILM,LEAD-PEF	1.8nF,5%,100V,TP,7x3.0x6.5mm,5	SA
5	2301-000148	C433	C-FILM,LEAD-PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	SA
5	2301-000148	C435	C-FILM,LEAD-PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	SA

7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2301-000174	C302	C-FILM,LEAD-PEF	15nF,5%,100V,TP,7.2x4.0x7.5mm,	SA
5	2301-000284	C614	C-FILM,LEAD-PEF	47nF,5%,100V,TP,8.5x12.5mm,5mm	SA
5	2301-000294	C521	C-FILM,LEAD-PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	SA
5	2301-000312	C304	C-FILM,LEAD-PEF	8.2nF,5%,100V,TP,6x12.5mm,5mm	SA
5	2301-001049	C331	C-FILM,LEAD-PEF	150nF,5%,100V,TP,10.5x5x14.5,5	SA
5	2301-001324	C453	C-FILM,LEAD-PPF	200nF,5%,250V,TP,17.5x7x13mm,7.5	SA
5	2303-001029	C404	C-FILM,LEAD-PPF	5.2nF,5%,630V,TP,19x7x13,7.5	SA
5	2305-000178	C621	C-FILM,LEAD-PEF	10nF,5%,100V,TP,-,5mm	SA
5	2305-000289	C305	C-FILM,LEAD-PEF	220nF,5%,63V,TP,-,5mm	SA
5	2305-000407	C332	C-FILM,LEAD-PEF	470nF,5%,100V,TP,-,5mm	SA
5	2305-000470	C414	C-FILM,LEAD-PEF	68nF,5%,100V,TP,-,5mm	SA
5	2305-000665	C432	C-FILM,LEAD-PEF	100nF,5%,63V,TP,7.5x4.0x5.0mm,	SA
5	2305-000665	C613	C-FILM,LEAD-PEF	100nF,5%,63V,TP,7.5x4.0x5.0mm,	SA
5	2305-001033	C443	C-FILM,LEAD-PEF	15nF,10%,250V,TP,13X9.0X4.5mm,	SA
5	2305-001037	C303	C-FILM,LEAD-PEF	330nF,5%,63V,TP,7.5x5.5x14.5,5	SA
5	2306-000137	C452	C-FILM,LEAD-PPF	180nF,5%,250V,TP,19x16.5x8.7.5	SA
5	2306-000169	C455	C-FILM,LEAD-PPF	250nF,5%,250V,TP,19x18x9.5,7.5	SA
5	2309-000106	C405	C-FILM,LEAD-OTHER	2.2nF,5%,1.6KV,TP,23x16x9,7.5m	SA
5	2309-000106	C406	C-FILM,LEAD-OTHER	2.2nF,5%,1.6KV,TP,23x16x9,7.5m	SA
5	2401-000039	C622	C-AL	1000uF,20%,16V,GP,TP,10x16,5	SA
5	2401-000039	C627	C-AL	1000uF,20%,16V,GP,TP,10x16,5	SA
5	2401-000039	C631	C-AL	1000uF,20%,16V,GP,TP,10x16,5	SA
5	2401-000480	C322	C-AL	10uF,20%,50V,GP,TP,5x11,5	SA
5	2401-000480	C551	C-AL	10uF,20%,50V,GP,TP,5x11,5	SA
5	2401-000603	C204	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C208	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C209	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C437	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C456	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C457	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C458	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000611	C611	C-AL	1uF,20%,50V,WT,TP,5x11.5	SA
5	2401-000660	C436	C-AL	2.2uF,20%,50V,GP,TP,5x11,5	SA
5	2401-000758	C533	C-AL	0.22UF,20%,50V,GP,TP,5X11,5	SA
5	2401-000852	C306	C-AL	220uF,20%,35V,GP,TP,8x11.5mm,5	SA
5	2401-000970	C606	C-AL	22uF,20%,50V,WT,TP,5x11.5	SA
5	2401-001012	C415	C-AL	3.3UF,20%,50V,BP,TP,16X25,7,5	SA
5	2401-001218	C402	C-AL	4.7uF,20%,100V,WT,TP,5x11,5	SA
5	2401-001334	C401	C-AL	0.47UF,20%,50V,GP,TP,5X11,2,5	SA
5	2401-001513	C615	C-AL	47uF,20%,16V,WT,TP,5x11,5	SA
5	2401-001914	C411	C-AL	1uF,20%,50V,BP,TP,5x11,5	SA
5	2401-002144	C333	C-AL	47uF,20%,16V,GP,TP,5x11,5	SA
5	2401-002144	C438	C-AL	47uF,20%,16V,GP,TP,5x11,5	SA
5	2401-002267	C504	C-AL	2.2uF,20%,250V,GP,TP,8x11.5,5	SA
5	2401-002267	C505	C-AL	2.2uF,20%,250V,GP,TP,8x11.5,5	SA
5	2401-002299	C210	C-AL	4.7uF,20%,50V,GP,TP,5x7,5	SA
5	2401-002299	C211	C-AL	4.7uF,20%,50V,GP,TP,5x7,5	SA
5	2401-002300	C628	C-AL	47uF,20%,50V,GP,TP,6.3x11,5	SA
5	2401-002463	C301	C-AL	470uF,20%,16V,GP,TP,8x11.5,5	SA
5	2401-002463	C626	C-AL	470uF,20%,16V,GP,TP,8x11.5,5	SA
5	2401-003036	C431	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003036	C624	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003036	C625	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003102	C632	C-AL	100uF,20%,10V,GP,TP,5x11.5	SA
5	2401-003826	C501	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	SA
5	2401-003826	C629	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	SA
5	2801-000006	X201	CRYSTAL-UNIT	12MHz,50ppm,28-AAM,S,35ohm,BK	SA
5	3301-001450	BD401	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD402	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD501	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD502	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD601	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD621	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD622	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3601-001303	FH1	FUSE-RADIAL LEAD	250V,4A,TIME-LAG,CERAMIC,5X20MM	SA
5	3711-000197	CN321	CONNECTOR-HEADER	1WALL,3P,1R,2.5mm,STRAIGHT,SN	SA
5	3711-000217	CN602	CONNECTOR-HEADER	1WALL,2P,1R,7.92MM,STRAIGHT,SN,NTR	SA
5	4715-001055	SK561	SURGE ABSORBER	1kV,+50-10%,-,RADIAL	SA
5	6042-000001	EY301	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY302	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY401	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY402	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY403	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY601	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY602	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY603	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY604	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	6042-000001	EY605	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY606	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY404	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY405	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY406	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY441	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY442	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY501	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY502	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY503	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY504	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY505	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY506	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY507	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY607	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY608	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY621	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	EY622	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	6042-000002	TP501	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
5	BH39-40305U	JP1	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP10	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP11	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP12	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP13	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP14	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP15	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP16	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP17	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP18	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP19	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP2	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP20	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP21	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP22	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP23	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP24	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP25	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP26	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP3	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP31	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP33	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP36	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP4	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP5	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP6	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP7	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP8	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP9	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP_DHHS	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP_LB1	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP_LB2	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	JP_LB3	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	LB17L	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	R611	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH39-40305U	SDI	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--	SA
5	BH41-00282A	MP1.0	PCB MAIN	LB17K,FR-1,1,1,0.1,6T,247*247,LIBRA,MAIN	SNA
5	BH71-40300A	GT601	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
5	BH71-40300A	GT602	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
4	BP96-00065B	HS301	ASSY HEAT SINK P	BH62-00003B,SCREW,STV9325,OIL SILICON	SNA
5	1204-002262	H/S	IC-VERTICAL DEF.	STV9325,HEPTAWATT,7P,15.45x10.22mm,PLASTIC,35V,-,40tc+150C,ST,IC-VERTICAL DEF.	SA
5	6006-001008	H/S	SCREW-MACHINE	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
5	6021-000118	H/S	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
5	BH62-00003B	H/S	HEAT SINK-VERT	A1050S,T1.0,T1.0,-,DA,DB	SNA
4	BP96-00066S	HS490	ASSY HEAT SINK P	BH62-00015A,SPRING,KTD2058,FF06F150S,ST2310HI,OIL SILICON	SNA
5	0402-001386	H/S	DIODE-RECTIFIER	FFPF06F150S,1500V,6A,DO-214AB,ST	SA
5	0502-000465	H/S	TR-POWER	KTD2058,NPN,25000mW,TO-220IS,ST,100-200	SA
5	0502-001225	H/S	TR-POWER	ST2310FX(566B),NPN,55000mW,ISOWATT218FX,ST,6.5-9.5	SA
5	BH61-00004A	H/S	SPRING ETC-TR	CDA,CDB,SUS304,-,-,-,-,TO.5,-,-,-	SNA
5	BH61-70003A	H/S	SPRING ETC	CVT4857,STS304-W1/2H,W3.8,-,L30,L30,-,TO.5,DEGRE,W3.8,STS304-W1/2H	SNA
5	BH62-00015A	H/S	HEAT SINK-FBT	A1050S,T1.0,T1.0,-,-	SNA
4	BP96-00067A	HS451	ASSY HEAT SINK P	H/S TR,SCREW+NUT,IRF630B,OIL SILICON	SNA
5	6006-001008	CIS	SCREW-MACHINE	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
5	6021-000118	CIS	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
5	BH62-30024A	CIS	HEAT SINK-TR	SPC,T1,SN,CFX1577L	SNA



## 7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
4	BP96-00072C	HS590	ASSY HEAT SINK P	H/S TR,SPRING,IRF634B,OIL SILICON	SNA
5	BH61-00004A	CIS	SPRING ETC-TR	CDA,CDB,SUS304,-,-,-,-,T0.5,-,-,-	SNA
5	BH62-00016A	CIS	HEAT SINK-TR	A1050S,T1.0,-,DP17MO	SNA

## 7-6 LB17LS Video PCB Parts

Level	Code No.	Loc. No.	Description	Specification	Remarks
3	BH94-01022A	-	ASSY PCB VIDEO-SC	LB17LS7L/EDC,NETHERLANDS	SNA
4	0204-002420	CIS3	SOLVENT	1M-1000,C3H7OH,96,-,-	SNA
4	0204-002426	CIS4	FLUX	DF-201TVS,MIX,0.820,FLUX 13%, 14KG,-	SNA
4	3704-001203	SK1	SOCKET-CRT	9P,29PI,22.5PI,NH-SN,-	SA
4	3711-004228	CN101	CONNECTOR-HEADER	BOX,6P,1R,2MM,ANGLE,SN	SA
4	3722-001503	CN151	JACK-PIN	1P,1PI,NI,RED,SCR-JACK	SA
4	6003-001023	SH/VID+H/S	SCREW-TAPTITE	PWH,+B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
4	BH13-00022A	IC102	IC HYBRID-BIAS CLAMP	LM2480NA,PN15H/17L,8P,0to+70C,DIP,3mA,85V,ST	△ SA △
4	BH13-00053A	IC101	IC HYBRID-AMP/OSD	LM1236DEM,LE15V,24P,0 to +70,Plastic,200mA,4.75V to 5.25V,STICK	△ SA △
4	BH39-00015A	CN102	CBF-HARNESS	.UL1007#26,14/13P,200MM,#26,YBNH200-14,SMH200-13,BK	SA
4	BH63-00055A	CIS12	SHIELD-VIDEO	LEO,SPT ,T0.2	SNA
4	BH63-00056A	CIS11	SHIELD-VIDEO CAP	AN17KS,SPT ,T0.2	SNA
4	BH68-00001A	CIS40	LABEL-03,MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
4	BH97-00542A	-	ASSY AUTO-(VIDEO)-SC	LB17LS7L/EDC,NETHERLANDS	SNA
5	0401-000004	DB03	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DB04	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DG03	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DG04	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DR03	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DR04	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000005	DB01	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DB02	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DB05	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DG01	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DG02	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DG05	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DR01	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DR02	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DR05	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0403-000327	ZD105	DIODE-ZENER	UZ15BSA,13.44-14.13V,500MW,DO-34,TP	SA
5	0403-000361	ZD101	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD102	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD103	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD104	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	1405-001064	SK141	SURGE ABSORBER	400V,20%,-,AXIAL	SA
5	2001-000008	R103	R-CARBON	15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000022	RB07	R-CARBON(S)	33OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000022	RG07	R-CARBON(S)	33OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000022	RR07	R-CARBON(S)	33OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000037	R141	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000117	RR06	R-CARBON(S)	68ohm,5%,1/2W,AA,TP,2.4x6.4mm	SA
5	2001-000290	R107	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000376	RB03	R-CARBON	15OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000376	RG03	R-CARBON	15OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000376	RR03	R-CARBON	15OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R104	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R105	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R106	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R109	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	RB04	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	RG04	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	RR04	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000660	R102	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R108	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000800	R101	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RB01	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RB02	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RG01	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RG02	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2001-000969	RR01	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RR02	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-001066	RB06	R-CARBON(S)	110OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001066	RG06	R-CARBON(S)	110OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	RB05	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	RG05	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	RR05	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001138	R151	R-CARBON(S)	390OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2201-000019	C105	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	SA
5	2201-000119	C106	C-CERAMIC,DISC	100nF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000119	C109	C-CERAMIC,DISC	100nF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000119	C131	C-CERAMIC,DISC	100nF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000119	C132	C-CERAMIC,DISC	100nF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000152	C151	C-CERAMIC,DISC	10nF,+80-20%,1KV,Y5V,TP,20X4MM,5	SA
5	2201-000152	C152	C-CERAMIC,DISC	10nF,+80-20%,1KV,Y5V,TP,20X4MM,5	SA
5	2201-000370	C101	C-CERAMIC,DISC	0.22nF,10%,50V,Y5P,TP,4X3.5MM,5	SA
5	2201-002110	C141	C-CERAMIC,DISC	1.8nF,10%,1kV,Y5P,TP,10x5mm,5	SA
5	2202-000205	CB03	C-CERAMIC,MLC-AXIAL	22pF,5%,50V,SL,TP,1.9x3.5,-	SA
5	2202-000205	CG03	C-CERAMIC,MLC-AXIAL	22pF,5%,50V,SL,TP,1.9x3.5,-	SA
5	2202-000205	CR03	C-CERAMIC,MLC-AXIAL	22pF,5%,50V,SL,TP,1.9x3.5,-	SA
5	2202-002037	C107	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C108	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C110	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C113	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CB01	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CB02	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CG01	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CG02	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CR01	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CR02	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2301-000010	C116	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000010	CB05	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000010	CG05	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000010	CR05	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000148	C102	C-FILM,LEAD-PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	SA
5	2301-000188	C117	C-FILM,LEAD-PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	SA
5	2305-000149	C115	C-FILM,LEAD-PEF	100nF,5%,100V,TP,12x12.5x6.5,5	SA
5	2401-000384	C114	C-AL	10uF,20%,100V,GP,TP,6.3x11.5mm	SA
5	2401-001334	C104	C-AL	0.47uF,20%,50V,GP,TP,5X11.2,5	SA
5	2401-003036	C112	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003102	C103	C-AL	100uF,20%,10V,GP,TP,5x11,5	SA
5	2401-003102	C111	C-AL	100uF,20%,10V,GP,TP,5x11,5	SA
5	2401-003911	CB04	C-AL	1uF,20%,160V,BP,TP,6.3x11mm,5	SA
5	2401-003911	CG04	C-AL	1uF,20%,160V,BP,TP,6.3x11mm,5	SA
5	2401-003911	CR04	C-AL	1uF,20%,160V,BP,TP,6.3x11mm,5	SA
5	2701-000172	LB01	INDUCTOR-AXIAL	0.33uH,10%,3070	SA
5	2701-000172	LG01	INDUCTOR-AXIAL	0.33uH,10%,3070	SA
5	2701-000172	LR01	INDUCTOR-AXIAL	0.33uH,10%,3070	SA
5	3301-000011	BD101	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	3301-000011	BD102	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	3301-000011	BD103	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	3301-000011	BD104	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	3301-000011	BD105	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	3301-000011	BD131	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	4715-001055	SK151	SURGE ABSORBER	1kV,+50-10%,--,RADIAL	SNA
5	4715-001065	SK131	SURGE ABSORBER	200V,20%,--,RADIAL	SNA
5	6042-000002	EY1	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY2	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY3	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY4	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	BH39-40305U	BD106	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP101	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP102	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP103	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP104	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP105	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP106	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP107	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP108	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP 17	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH41-00281A	MP1.0	PCB-VIDEO	LB17K,FR-1,1,1,0,1.6T,82.3*123.5,LIBRA,6,VIDEO	SNA
5	BH71-40300A	GT101	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA

7 Electrical Parts List

7-7 LB17LS Others

Level	Code No.	Loc. No.	Description	Specification	Remarks
2	BH90-00598A	-	ASSY STAND	LE17JS/LE15VS,EDC	SNA
3	BH96-00272A	STD	ASSY STAND P	LE17KS,ABS HB IV16	SA
4	6902-000109	STD	BAG PE	HDPE,TO.015,L430,W350,TRP,28,2,PE MARK	SNA
4	BH60-00030A	STD	FASTENER-BAND	PN17LT,ST+PVC,P0.4,-,150,YELLOW,-,-,-	SNA
4	BH61-00049A	STD	STAND-BASE	LE17KS,ABS HB,IV16	SNA
4	BH61-00050A	STD	STAND-TOP	LE17KS,ABS HB,IV16	SNA
4	BH61-40002A	STD	FOOT-RUBBER	-,NR,PMS428U,GA4237,-,-,-	SNA
4	BH63-30103A	STD	FELT-STAND	MCM1755,FELT,T1.0,W10,L4	SNA
4	BH68-20366A	STD	LABEL-MARK STAND	,ART PAPER 100(S),WHT	SNA
4	BH68-70306A	STD	CARD-STAND	CVM4967PWS(SKD),WONSTROW,CHAIN	SNA
2	BH90-00610A	-	ASSY COVER FRONT	LE17LS,EDC	SNA
3	6003-000009	C/F+C/R	SCREW-TAPTITE	BH,+B,M4,L16,ZPC(YEL),SWRCH18	SNA
3	6006-001119	C/F+CDT	SCREW-TAPTITE	WC,BH,+M5,L25,ZPC(YEL),SWRCH18A	SNA
3	BH96-00276A	C/F	ASSY COVER P-FRONT	LE17LS,ABS V0 IV16	SA
4	6003-001023	C/F	SCREW-TAPTITE	PWH,+B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
4	BH63-00128A	C/F	COVER-FRONT	LE17LS,ABS V0,IV16,FST-SYNCMaster	SNA
4	BH64-00151A	C/F	KNOB-FUNCTION	LE17KS,ABS,HB,IV16	SNA
4	BH67-00045A	C/F	LENS-LED	LE17KS,ACRYL,CLEAR,SYNCMaster	SNA
4	BH72-00298A	C/F	GUIDE-CDT	,ABS,IV16,PN17LT,HB	SNA
4	BH72-60491B	C/F	CAP-BOSS	CGK5517,TPE,80,GRAY,CDT SETTING	SNA
4	BH96-00287A	C/F	ASSY BOARD P-FUNCTION	LE19IS,FUNTION	SNA
2	BH90-00616A	-	ASSY COVER REAR	LE17LS,EDC	SNA
3	BH63-00130B	C/R	COVER-REAR	LE17,ABS V0,IV16	SA
2	BH91-00981R	-	ASSY CDT-SC	LB17L,NH,MPRII	SNA
3	0201-001576	CDT	ADHESIVE-RBR	DC-3140_RTV#0414,TRP,-,-	SNA
3	3302-000006	CDT	MAGNET-RUBBER	AF,14G,1620-1980G,0.58-0.9MGOe	SA
3	3309-000002	CDT	MAGNET-SHEET	5x20x80mm,UL94V-0,2	SA
3	6501-000004	CDT	CABLE TIE	DA-80,T1,W2.5,L80,NTR,NYLON66	SNA
3	BH03-00071A	CDT	CDT-SC	M41QAR361X115(A),70,17,0.27,29.1,FST,H/C,NH,MULTI,TILT,4	SA
3	BH68-30003C	CDT	LABEL-00,HIGH,VOLTAGE	SS,ART 100G,30*33,YEL	SNA
3	BH96-00361A	CDT	ASSY D-COIL P	17INCH,BH27-00155A,BH96-00355A,WITHOUT SHIELD	SNA
2	BH91-01008A	-	ASSY CHASSIS-SN	LB15VS7L/EDC,NEHTERLANDS,450V	SA
4	BH99-00004N	HS103	ASSY HEAT/SINK	BH62-00006A,SCREW+NUT,LM2470,OIL SILICON	SNA
5	1201-002155	H/S	IC-VIDEO AMP	LM2470TA,TO-220,9P,-,-,PLASTIC,90V,4.3W,-,20to+100C,-,-,-,-,ST	SA
5	6006-001008	H/S	SCREW-MACHINE	WSP,BH,+M3,L10,ZPC(YEL),SWRCH	SNA
5	6021-000118	H/S	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
5	BH62-00006A	H/S	HEAT SINK-VIDEO	-,A1050S T2.0,-,DB	SNA
2	BH92-00894A	-	ASSY P/MATERIAL	LE17LS7L",NO,HDPE	SNA
3	6902-000001	P/M	BAG AIR	LDPE,TO.2,L1800,W1000,TRP,,LDPE ONLY	SNA
3	6902-000379	P/M	BAG AIR	HDPE,TO.2,L1800,W1000,TRP,,PAPER	SNA
3	6902-000523	P/M	BAG PE	HDPE,TO.015,W900,L800,TRP,28 LANGUAGE,2-	SNA
3	6902-000609	P/M	BAG ROLL	LDPE,TO.05,W2400,L1000,TRP,-,-	SNA
3	BH69-00563A	P/M	CUSHION	LE17LS,EPS M50,FST	SNA
3	BH69-40380A	P/M	PACKING-PAD	DW-2,500X2200X200,-,CGK5527	SNA
2	BH92-01160Q	-	ASSY LABEL	LE15/17/19 EDC	SNA
3	BH68-00565A	LABEL	LABEL RATING-00	ALL,SS,PE,TO.05,90*65,BLK,POLYESTER,NO SILK	SNA
3	BH68-00572C	OVER	LABEL RATING-01	ALL,SS,PE,TO.05,90*65,BLK,POLYESTER,EDC	SNA
2	BH92-01161N	-	ASSY BOX	LE17LS7L/EDC	SNA
3	BH68-00329A	BOX	LABEL BAR CODE-02	ALL,MPRII,DOM,EXPORT,MOJO 90G,WHT	SNA
3	BH69-00573A	BOX	BOX	S/M793S(LE17LS),W/W,CB-SW4,YEL,A-1,W452*D486*H435	SNA
2	BH92-01217H	-	ASSY ACCESSORY	LB15VS,17LS,17KS,EDC,NETHERLANDS	SNA
3	BH96-00341H	UNIT/ACCESSORY	ASSY ACCESSORY	LB15VS,17LS,17KS,EDC,NETHERLANDS	SNA
4	3903-000042	ACCESSORY	CBF-POWER CORD	DT,EU,FP3/YES,IEC320 C13/C14,250/250V,10-16/10A,BLK,1830MM,-,H05VV-F 3X0.75MM^2,	SA
4	6902-000110	ACCESSORY	BAG PE	LDPE,TO.05,L356,W240,TRP,28,2,PE MARK	SNA
4	BH68-70418A	ACCESSORY	CARD-EU BLOC WARR-07	SyncMaster,BASIC,EU,MOJO,100G,	SNA
4	BH96-00296G	ACCESSORY	ASSY MANUAL P-IB+QSG	591V,SyncMaster,W/W,27Lang,BH59-362G+BH68-376J	SNA
5	BH59-00362G	I/B	S/W DRIVER-01,IB	591V,W/W,SyncMaster,27Lang	SNA
5	BH68-00376J	QUICK	MANUAL-02	AN_QUICK SETUP GUIDE,SYNCMaster,E/F/S/G/P/L..14LANGS,W/W,MOJO100G,298,420	SNA
1	ST-LB17KS	-	1	SDI,HIGH-CON(DF-T)	0

## 7-8 LB17KS Main PCB Parts

Level	Code No.	Loc. No.	Description	Specification	Remarks
3	BH94-01020B	-	ASSY PCB MAIN-ST	LB17KSBB/EDC,NETHERLANDS,450V	SNA
4	0204-002420	CIS3	SOLVENT	1M-1000,C3H70H,96,-,-	SNA
4	0204-002426	CIS4	FLUX	DF-201TVS,MIX,0.820,FLUX 13%, 14KG,-	SNA
4	0402-000005	D625	DIODE-RECTIFIER	31DF4,400V,3A,DO-201AD,BK	SA
4	<b>0402-001025</b>	<b>D406</b>	<b>DIODE-RECTIFIER</b>	<b>ERD07-15,1.5KV,1.5A,-,TP</b>	<b>SA</b>
4	0402-001295	D405	DIODE-RECTIFIER	GUR460L-5700,600V,4A,DO-201AD,BK	SA
4	0402-001407	D601	DIODE-BRIDGE	G2SB60,600V,1.5A,SIP-4,BK	SA
4	1203-003240	IC621	IC-POSI.FIXED REG.	L78M05,IPAK,3P,6.5x6.1mm,PLASTIC,4.75/5.25V,-,0to+150C,0.5A,-,ST	SA
4	<b>1204-002259</b>	<b>IC401</b>	<b>IC-DEF. PROCESSOR</b>	<b>STV9118,SDIP,32P,27.94x8.89mm,PLASTIC,13.2V,-,0to+70C,ST,IC-DEF. PROCESSOR</b>	<b>SA</b>
4	1404-001020	TH602	THERMISTOR-NTC	8ohm,15%,-,17mW/C,BK	SA
4	1404-001264	TH601	THERMISTOR-PTC	4.5OHM,+30/-20%,220V,290VAC,21A,-,TR	SA
4	2001-000042	R325	R-CARBON	1KOHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
4	2301-001195	C601	C-FILM,LEAD-PPF	150nF,10%,275VAC,BK,26x16.5x7,	SA
4	2301-001195	C602	C-FILM,LEAD-PPF	150nF,10%,275VAC,BK,26x16.5x7,	SA
4	2306-000147	C503	C-FILM,LEAD-PPF	1uF,5%,250V,BK,26x24x15,22.5mm	SA
4	2306-000235	C451	C-FILM,LEAD-PPF	560nF,5%,400V,BK,26X22.5X14MM,20	SA
4	2401-003392	C605	C-AL	180uF,20%,450V,GP,BK,25x45,10	SA
4	3501-001111	RL601	RELAY-POWER	12VDC,250MW,5000MA,1FORMA,15MS,5MS	SA
4	3711-003873	CN202	CONNECTOR-HEADER	BOX,7P,1R,2mm,STRAIGHT,SN	SA
4	3711-003895	CN201	CONNECTOR-HEADER	BOX,13P,1R,2mm,STRAIGHT,SN	SA
4	3711-004484	CN203	CONNECTOR-HEADER	BOX,5P,1R,2mm,STRAIGHT,SN	SA
4	3711-005055	CN401	CONNECTOR-HEADER	1WALL,4P,1R,10MM/8.0MM,STRAIGHT,SN-PB,WHT	SA
4	3721-001053	CN601	PLUG-AC POWER	3P,-,NI	SNA
4	6003-000122	FBT+H/S	SCREW-TAPTITE	BH,+ ,B,M4,L12,ZPC(YEL),SWRCH18	SNA
4	6003-000133	SH/BTM+AC/SOCK	SCREW-TAPTITE	BH,+ ,S,M4,L8,ZPC(BLK),SWRCH18A,-	SNA
4	6003-001023	M/PCB+SH/BTM	SCREW-TAPTITE	PWH,+ ,B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
4	AA96-02241A	HS601	ASSY HEAT SINK P	BH62-00004B,SPRING,FS8S0765RCYDTU,SILICON RUBBER	SNA
5	BH13-00045A	H/S	IC HYBRID	FS8S0765RCYDTU,CU17KS,5,-25 to 85,TO-220(FORMING),35,ST	SNA
5	BH61-00004A	H/S	SPRING ETC-TR	CDA,CDB,SUS304,-,-,-,-,T0.5,-,-,-	SA
5	BH62-00004B	H/S	HEAT SINK-POWER	LE17KS,AL1050S,T1.0,L70	SNA
5	BH62-20001B	H/S	TUBE-RUBBER	CSQ4357,W25*L20*TO.45,-,-,-,-	SNA
4	<b>BH09-00105A</b>	<b>IC201</b>	<b>IC MICOM</b>	<b>S3C863AXH2_AQBA,SM793s,42.5V,8 TO 12MHZ,8,SDIP,ST,600,8,-40 TO +85</b>	<b>SA</b>
4	<b>BH26-00027A</b>	<b>T401</b>	<b>TRANS-HORIZ.DRIVE</b>	<b>FQB-17A001,PL-3,El 1916,310UH</b>	<b>SA</b>
4	BH26-00089A	T561	TRANS-FOCUS	EE-1916,AQ1916,5P,1.7mH,-,-,105mH,-,-,0.85ohm,-,PL-3,DMR30,TP-3,J2A,-,-,-,-,-	SA
4	BH26-00163A	T602	TRANS	UU-1116,CU17K,5.18mH min,18mH min,2.7ohm MAX,10 - 55,FERRITE,UU-1116 SB-5S	SA
4	BH26-00164B	T601	TRANS SWITCHING	0111054000,LE17KS,110-220V,PL-3,EER 3435,60Hz,350uH,87uH	SA
4	<b>BH26-00181A</b>	<b>T501</b>	<b>TRANS FBT</b>	<b>FSA0357,LB17K/L,1.22mH,HV40,FEERITE,345mOHM,TOP LOAD,525MOHM,1500pF,multi5 LAYER</b>	<b>SA</b>
4	BH27-00007A	L601	COIL-LINE FILTER	SQE2424,25mH MIN,-,SQE 2424,-,PHENAL,-,-,0.32ohm,21*27*33,-,-,BULK	SA
4	<b>BH27-00132A</b>	<b>L441</b>	<b>COIL LINEARITY</b>	<b>5.4UH,5.4UH,DR12X15 C:4.5,7MM,15X15X35MM,12X8T,23.0TS,TR,12%,0.03OHM</b>	<b>SA</b>
4	BH27-00134A	L501	COIL CHOKE	100UH,CDTMO,100UH,10%,0.20OHM,5.0A,AR8X25,60.5TS,18X40MM,11MM,USTC0.12X20,TR,-10C	SA
4	BH27-00135A	L411	COIL CHOKE	120UH,CDTMO,120UH,10%,0.23OHM,5A,AR8X25,65.5TS,18X40MM,11MM,USTC0.12X20,TR,-10CT	SA
4	BH39-00323D	CIS	LEAD CONNECTOR-ASSY	OT17LO,8.0*0.16TA*16,150MM,35068-9822,35750-1010,BK,8.0*0.16TA*16	SA
4	BH39-00451A	SIGNAL	CBF SIGNAL	LE17JS,15P/06P,07P,20276-N,1830mm,UL20276,BLACK,D-SUB /MALE,BLACK,30V,ATT. TYPE	SA
4	BH63-00124A	HS401	SHIELD-IC	LE17KS,SPTTE,T0.2	SNA
4	BH63-00134A	CIS10	SHIELD-BOTTOM	LE17KS,SECC,T1.0	SNA
4	BH63-00143A	CIS11	COVER-PCB R	LE17KS,ABS PC,IV16	SNA
4	BH63-00144A	CIS12	COVER-PCB L	LE17KS,ABS PC,IV16	SNA
4	BH68-00001A	CIS40	LABEL-03,MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
4	BH97-00540B	-	ASSY AUTO-(MAIN)-ST	LB17KSBB/EDC,NETHERLANDS	SNA
5	0401-000004	D402	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	D532	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000005	D201	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D341	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D401	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D411	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D412	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D413	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D414	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D511	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D512	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D521	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D522	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D523	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D533	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D608	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D621	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D629	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0402-000006	D451	DIODE-RECTIFIER	1N4007GP,1KV,1A,DO-41,TP	SA
5	0402-000006	D452	DIODE-RECTIFIER	1N4007GP,1KV,1A,DO-41,TP	SA
5	0402-000006	D453	DIODE-RECTIFIER	1N4007GP,1KV,1A,DO-41,TP	SA
5	0402-000012	D603	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	SA
5	0402-000012	D626	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	SA
5	0402-000128	D301	DIODE-RECTIFIER	1N4002GP,100V,1A,DO-41,TP	SA
5	0402-000208	D403	DIODE-RECTIFIER	EK-04,40V,1A,DO-41,TP	SA

7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	0402-000274	D404	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D441	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D502	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D504	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D623	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D624	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D628	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000546	D302	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D455	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D503	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D605	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D606	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-001118	D501	DIODE-RECTIFIER	UF1G,400V,1.2A,DO-204AC,TP	SA
5	0402-001194	D622	DIODE-RECTIFIER	SHG2D,200V,2A,-,TP	SA
5	0402-001194	D627	DIODE-RECTIFIER	SHG2D,200V,2A,-,TP	SA
5	0403-000337	ZD303	DIODE-ZENER	UZ24BH,24.26-25.52V,500MW,DO-35,TP	SA
5	0403-000355	ZD514	DIODE-ZENER	UZ5.1BSB,5.96-6.27V,500MW,DO-35,TP	SA
5	0403-000361	ZD211	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD212	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD221	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD222	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD223	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD224	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD225	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD226	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD602	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-001068	ZD202	DIODE-ZENER	UZ4.7BSA,4.44-4.68V,500MW,DO-34,TP	SA
5	0403-001167	ZD201	DIODE-ZENER	MTZJ30D,29.02-30.51V,500MW,DO-34,TP	SA
5	0403-001221	ZD601	DIODE-ZENER	UZ39BSB,35.36-37.19V,500MW,DO-34,TP	SA
5	0501-000010	Q621	TR-SMALL SIGNAL	KSC1008,NPN,800mW,TO-92,TP,120-240	SA
5	0501-000122	Q321	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	SA
5	0501-000122	Q323	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	SA
5	0501-000122	Q601	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	SA
5	0501-000140	Q413	TR-SMALL SIGNAL	2N5551,NPN,625mW,TO-92,TP,80-250	SA
5	0501-000143	Q512	TR-SMALL SIGNAL	2N6520,PNP,625mW,TO-92,TP,30-200	SA
5	0501-000303	Q411	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	SA
5	0501-000303	Q412	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	SA
5	0501-000303	Q502	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	SA
5	0501-000372	Q401	TR-SMALL SIGNAL	KSC2383-Y,NPN,900000mW,TO-92L,TP,160-320	SA
5	0501-000404	Q623	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,135-270	SA
5	0501-000412	Q455	TR-SMALL SIGNAL	KSP42,NPN,625mW,TO-92,-,40	SA
5	0501-000412	Q456	TR-SMALL SIGNAL	KSP42,NPN,625mW,TO-92,-,40	SA
5	0501-000412	Q457	TR-SMALL SIGNAL	KSP42,NPN,625mW,TO-92,-,40	SA
5	0501-000413	Q551	TR-SMALL SIGNAL	KSP44,NPN,625mW,TO-92,TP,50-200	SA
5	0501-000581	Q322	TR-SMALL SIGNAL	2N3906,PNP,625mW,TO-92,TP,100-300	SA
5	0501-000586	Q501	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-000586	Q511	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-000586	Q622	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-000586	Q624	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-002228	Q625	TR-SMALL SIGNAL	KTA1281,PNP,1000mW,TO-92L,TP,120-240	SA
5	<b>1103-001150</b>	<b>IC241</b>	<b>IC-EEPROM</b>	<b>24C081,1Kx8,DIP,8P,9.2x6.4mm,2.7V,5V,-25to+70C</b>	<b>SA</b>
5	1203-000243	IC622	IC-POS.FIXED REG.	7812,TO-220,3P,-,PLASTIC,11.5/12.5V,-,16W,0to+125C,1A,-,ST	SA
5	<b>2001-000008</b>	<b>R539</b>	<b>R-CARBON</b>	<b>15KOHM,5%,1/8W,AA,TP,1.8X3.2MM</b>	<b>SA</b>
5	2001-000009	R302	R-CARBON	20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000010	R332	R-CARBON	68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000016	R625	R-CARBON(S)	10HM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	<b>2001-000020</b>	<b>R408</b>	<b>R-CARBON(S)</b>	<b>22OHM,5%,1/2W,AA,TP,2.4X6.4MM</b>	<b>SA</b>
5	2001-000023	R621	R-CARBON	47OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000027	R622	R-CARBON	100OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000062	R630	R-CARBON	470OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000087	R557	R-CARBON(S)	120KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000087	R558	R-CARBON(S)	120KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000107	R507	R-CARBON(S)	150KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000110	R402	R-CARBON	100HM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000116	R555	R-CARBON	820OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000221	R418	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000241	R224	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000273	R324	R-CARBON	100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R205	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R206	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R213	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R214	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R216	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R217	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R218	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R219	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R241	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2001-000281	R242	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R243	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R326	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R334	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R551	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R202	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R207	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R208	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R222	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R223	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R321	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R451	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R454	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R457	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R626	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R634	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000302	R323	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000319	R404	R-CARBON	120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000319	R542	R-CARBON	120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000333	R503	R-CARBON	120OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000429	R220	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R403	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R508	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA $\Delta$
5	2001-000429	R524	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R624	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000435	R225	R-CARBON	1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R432	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R452	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R455	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R458	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000478	R533	R-CARBON	2.7OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000495	R554	R-CARBON	20KOHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000515	R221	R-CARBON	220OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000515	R335	R-CARBON	220OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000522	R504	R-CARBON	22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000530	R553	R-CARBON	240KOHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000531	R417	R-CARBON	240KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000531	R525	R-CARBON	240KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000554	R215	R-CARBON	270OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000613	R623	R-CARBON	3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000645	R541	R-CARBON	330KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000660	R333	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000660	R523	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R203	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R204	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R209	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R210	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R211	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R212	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R228	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R229	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R331	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R608	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000780	R609	R-CARBON	470OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R453	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R456	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R459	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R511	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R629	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000869	R201	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000869	R231	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000869	R232	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000878	R322	R-CARBON	6.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000890	R534	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000908	R311	R-CARBON	62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000995	R535	R-CARBON	820OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-001006	R230	R-CARBON	82OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-001053	R312	R-CARBON(S)	1.5OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001077	R633	R-CARBON(S)	150OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001078	R405	R-CARBON(S)	15KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001079	R327	R-CARBON(S)	15OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001079	R328	R-CARBON(S)	15OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001086	R305	R-CARBON(S)	18KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001088	R401	R-CARBON(S)	1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001088	R513	R-CARBON(S)	1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001088	R628	R-CARBON(S)	1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001099	R501	R-CARBON(S)	2.7KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA

7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2001-001100	R607	R-CARBON(S)	2.7OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001113	R556	R-CARBON(S)	270KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001126	R310	R-CARBON(S)	300OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	R601	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	R602	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001196	R303	R-CARBON(S)	9.1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001352	R610	R-CARBON	62OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2002-001072	R515	R-COMPOSITION	15Kohm,5%,1/2W,AA,TP,4.0x12mm	SA
5	2002-001099	R514	R-COMPOSITION	68KOHM,5%,1/2W,AA,TP,3.0X9.0MM	SA
5	2002-001103	R510	R-COMPOSITION	300Kohm,5%,1/2W,AA,TP,3.7x10.0mm	SA
5	2002-001103	R605	R-COMPOSITION	300Kohm,5%,1/2W,AA,TP,3.7x10.0mm	SA
5	2002-001103	R606	R-COMPOSITION	300Kohm,5%,1/2W,AA,TP,3.7x10.0mm	SA
5	2003-000473	R445	R-METAL OXIDE(S)	10ohm,5%,3W,AA,TP,6x16mm	SA
5	2003-000652	R441	R-METAL OXIDE(S)	330ohm,5%,2W,AF,TP,4x12mm	SA
5	2003-000652	R561	R-METAL OXIDE(S)	330ohm,5%,2W,AF,TP,4x12mm	SA
5	2003-000736	R406	R-METAL OXIDE(S)	560ohm,5%,3W,AA,TP,6x16mm	SA
5	2003-001091	R631	R-METAL OXIDE(S)	10ohm,5%,2W,AF,TP,4x12mm	SA
5	2003-002014	R407	R-METAL OXIDE(S)	0.6ohm,5%,2W,AF,TP,3.9x10mm	SA
5	<b>2003-002014</b>	<b>R506</b>	<b>R-METAL OXIDE(S)</b>	<b>0.6ohm,5%,2W,AF,TP,3.9x10mm</b>	<b>SA</b> △
5	2003-002020	R603	R-METAL OXIDE(S)	56Kohm,5%,2W,AF,TP,3.9x10mm	SA
5	2003-002044	R502	R-METAL OXIDE(S)	100ohm,5%,1W,AF,TP,2.5x6.5mm	SA
5	2003-002069	R505	R-METAL OXIDE	470ohm,5%,2W,AF,TP,3.9x10mm	SA
5	2004-000176	R420	R-METAL	1.8Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-000193	R411	R-METAL	100Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-000216	R304	R-METAL	10Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	<b>2004-000216</b>	<b>R537</b>	<b>R-METAL</b>	<b>10Kohm,1%,1/4W,AA,TP,2.4x6.4mm</b>	<b>SA</b> △
5	<b>2004-000284</b>	<b>R538</b>	<b>R-METAL</b>	<b>12Kohm,1%,1/4W,AA,TP,2.4x6.4mm</b>	<b>SA</b> △
5	2004-000327	R412	R-METAL	150Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-000327	R419	R-METAL	150Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-000327	R522	R-METAL	150Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	<b>2004-000458</b>	<b>R540</b>	<b>R-METAL</b>	<b>2.2Kohm,1%,1/4W,AA,TP,2.4x6.4mm</b>	<b>SA</b> △
5	<b>2004-000825</b>	<b>R536</b>	<b>R-METAL</b>	<b>36Kohm,1%,1/4W,AB,TP,2.4x6.4mm</b>	<b>SA</b> △
5	2004-000899	R306	R-METAL	4.7Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001022	R307	R-METAL	5.6Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001099	R521	R-METAL	56Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001164	R416	R-METAL	62Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001254	R421	R-METAL	8.2Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001254	R431	R-METAL	8.2Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001349	R415	R-METAL	91Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001794	R309	R-METAL	2.2ohm,1%,1/4W,AA,TP,2.4x7mm	SA
5	2004-004014	R308	R-METAL	2.4ohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2201-000017	C610	C-CERAMIC,DISC	1NF,10%,50V,Y5P,TP,5X3.5MM,5	SA
5	2201-000023	C603	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	SA
5	2201-000023	C604	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	SA
5	2201-000023	C617	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	SA
5	2201-000132	C553	C-CERAMIC,DISC	0.1NF,10%,500V,Y5P,TP,6.5X3MM,5	SA
5	2201-000291	C502	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	SA
5	2201-000291	C552	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	SA
5	2201-000291	C561	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	SA
5	2201-000325	C608	C-CERAMIC,DISC	2.2NF,10%,500V,Y5P,TP,9.5X4MM,5	SA
5	2201-000469	C630	C-CERAMIC,DISC	0.33NF,10%,500V,Y5P,TP,5.5X3MM,5	SA
5	2201-000471	C412	C-CERAMIC,DISC	0.33NF,10%,50V,Y5P,TP,4X3.5MM,5	SA
5	2201-000471	C532	C-CERAMIC,DISC	0.33NF,10%,50V,Y5P,TP,4X3.5MM,5	SA
5	2202-000121	C205	C-CERAMIC,MLC-AXIAL	100pF,10%,50V,Y5P,TP,1.9x3.5,-	SA
5	2202-000121	C207	C-CERAMIC,MLC-AXIAL	100pF,10%,50V,Y5P,TP,1.9x3.5,-	SA
5	2202-000573	C434	C-CERAMIC,MLC-RADIAL	0.82NF,5%,50V,COG,TP,5.1X3.2X5.1MM,5	SA
5	2202-000796	C206	C-CERAMIC,MLC-AXIAL	1NF,10%,50V,Y5P,TP,3.5X1.9MM,-	SA
5	2202-000806	C212	C-CERAMIC,MLC-AXIAL	220pF,10%,50V,Y5P,TP,3.5x1.9-	SA
5	2202-002008	C307	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,TP,2.3X3.	SA
5	2202-002037	C201	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C321	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C537	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C607	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C616	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2301-000010	C403	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000016	C413	C-FILM,LEAD-PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm,	SA
5	2301-000016	C534	C-FILM,LEAD-PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm,	SA
5	2301-000106	C535	C-FILM,LEAD-PEF	1.5nF,0.05,100V,TP,10.5*12.5*6	SA
5	2301-000110	C536	C-FILM,LEAD-PEF	1.8nF,5%,100V,TP,7x3.0x6.5mm,5	SA
5	2301-000148	C433	C-FILM,LEAD-PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	SA
5	2301-000148	C435	C-FILM,LEAD-PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	SA
5	2301-000174	C302	C-FILM,LEAD-PEF	15nF,5%,100V,TP,7.2x4.0x7.5mm,	SA
5	2301-000284	C614	C-FILM,LEAD-PEF	47nF,5%,100V,TP,8.5x12.5mm,5mm	SA
5	2301-000294	C521	C-FILM,LEAD-PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	SA
5	2301-000312	C304	C-FILM,LEAD-PEF	8.2nF,5%,100V,TP,6x12.5mm,5mm	SA
5	2301-001049	C331	C-FILM,LEAD-PEF	150nF,5%,100V,TP,10.5x5x14.5,5	SA
5	2301-001293	C404	C-FILM,LEAD-PPF	4.4nF,5%,630V,TP,18X6.5X12.5MM,7.5	SA

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2305-000178	C621	C-FILM,LEAD-PEF	10nF,5%,100V,TP,-,5mm	SA
5	2305-000289	C305	C-FILM,LEAD-PEF	220nF,5%,63V,TP,-,5mm	SA
5	2305-000407	C332	C-FILM,LEAD-PEF	470nF,5%,100V,TP,-,5mm	SA
5	2305-000470	C414	C-FILM,LEAD-PEF	68nF,5%,100V,TP,-,5mm	SA
5	2305-000665	C432	C-FILM,LEAD-PEF	100nF,5%,63V,TP,7.5x4.0x5.0mm,	SA
5	2305-000665	C613	C-FILM,LEAD-PEF	100nF,5%,63V,TP,7.5x4.0x5.0mm,	SA
5	2305-001033	C443	C-FILM,LEAD-PEF	15nF,10%,250V,TP,13X9.0X4.5mm,	SA
5	2305-001037	C303	C-FILM,LEAD-PEF	330nF,5%,63V,TP,7.5x5.5x14.5,5	SA
5	2306-000119	C453	C-FILM,LEAD-PPF	100nF,5%,250V,TP,19x14.5x6.5,7	SA
5	2306-000137	C452	C-FILM,LEAD-PPF	180nF,5%,250V,TP,19x16.5x8,7,5	SA
5	2306-000164	C455	C-FILM,LEAD-PPF	220nF,5%,250V,TP,19x22x10,7,5m	SA
5	<b>2309-000106</b>	<b>C405</b>	<b>C-FILM,LEAD-OTHER</b>	<b>2.2nF,5%,1.6KV,TP,23x16x9,7,5m</b>	<b>SA</b>
5	<b>2309-000106</b>	<b>C406</b>	<b>C-FILM,LEAD-OTHER</b>	<b>2.2nF,5%,1.6KV,TP,23x16x9,7,5m</b>	<b>SA</b>
5	2401-000039	C622	C-AL	1000uF,20%,16V,GP,TP,10x16,5	SA
5	2401-000039	C627	C-AL	1000uF,20%,16V,GP,TP,10x16,5	SA
5	2401-000039	C631	C-AL	1000uF,20%,16V,GP,TP,10x16,5	SA
5	2401-000480	C322	C-AL	10uF,20%,50V,GP,TP,5x11,5	SA
5	2401-000480	C551	C-AL	10uF,20%,50V,GP,TP,5x11,5	SA
5	2401-000603	C204	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C208	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C209	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C437	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C456	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C457	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C458	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000611	C611	C-AL	1uF,20%,50V,WT,TP,5x11,5	SA
5	2401-000660	C436	C-AL	2.2uF,20%,50V,GP,TP,5x11,5	SA
5	2401-000758	C533	C-AL	0.22UF,20%,50V,GP,TP,5X11,5	SA
5	2401-000852	C306	C-AL	220uF,20%,35V,GP,TP,8x11.5mm,5	SA
5	2401-000970	C606	C-AL	22uF,20%,50V,WT,TP,5x11,5	SA
5	2401-001012	C415	C-AL	3.3UF,20%,50V,BP,TP,16X25,7,5	SA
5	2401-001218	C402	C-AL	4.7uF,20%,100V,WT,TP,5x11,5	SA
5	2401-001334	C401	C-AL	0.47UF,20%,50V,GP,TP,5X11,2,5	SA
5	2401-001513	C615	C-AL	47uF,20%,16V,WT,TP,5x11,5	SA
5	2401-001914	C411	C-AL	1uF,20%,50V,BP,TP,5x11,5	SA
5	2401-002144	C333	C-AL	47uF,20%,16V,GP,TP,5x11,5	SA
5	2401-002144	C438	C-AL	47uF,20%,16V,GP,TP,5x11,5	SA
5	2401-002267	C504	C-AL	2.2uF,20%,250V,GP,TP,8x11.5,5	SA
5	2401-002267	C505	C-AL	2.2uF,20%,250V,GP,TP,8x11.5,5	SA
5	2401-002299	C210	C-AL	4.7uF,20%,50V,GP,TP,5x7,5	SA
5	2401-002299	C211	C-AL	4.7uF,20%,50V,GP,TP,5x7,5	SA
5	2401-002300	C628	C-AL	47uF,20%,50V,GP,TP,6.3x11,5	SA
5	2401-002463	C301	C-AL	470uF,20%,16V,GP,TP,8x11.5,5	SA
5	2401-002463	C626	C-AL	470uF,20%,16V,GP,TP,8x11.5,5	SA
5	2401-003036	C431	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003036	C624	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003036	C625	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003102	C632	C-AL	100uF,20%,10V,GP,TP,5x11,5	SA
5	2401-003826	C501	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	SA
5	2401-003826	C629	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	SA
5	2801-000006	X201	CRYSTAL-UNIT	12MHz,50ppm,28-AAM,S,35ohm,BK	SA
5	3301-001450	BD401	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD402	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD501	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD502	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD601	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD621	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD622	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3601-001303	FH1	FUSE-RADIAL LEAD	250V,4A,TIME-LAG,CERAMIC,5X20MM	SA
5	3711-000197	CN321	CONNECTOR-HEADER	1WALL,3P,1R,2.5mm,STRAIGHT,SN	SA
5	3711-000217	CN602	CONNECTOR-HEADER	1WALL,2P,1R,7.92MM,STRAIGHT,SN,NTR	SA
5	4715-001055	SK561	SURGE ABSORBER	1kV,+50-10%,-,-,RADIAL	SNA
5	6042-000001	EY301	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY302	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY401	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY402	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY403	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY601	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY602	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY603	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY604	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY605	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY606	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY404	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY405	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY406	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY441	EYELET	ID1.5.OD2.L2.8,Ni+SN,BSP3-1/2H	SNA



7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	6042-000002	EY442	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY501	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY502	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY503	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY504	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY505	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY506	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY507	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY607	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY608	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY621	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY622	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	TP501	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	BH39-40305U	JP1	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP10	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP11	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP12	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP13	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP14	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP15	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP16	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP17	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP18	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP19	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP2	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP20	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP21	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP22	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP23	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP24	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP25	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP26	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP3	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP31	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP33	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP36	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP4	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP5	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP6	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP7	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP8	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP9	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP_DHHS	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP_LB1	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP_LB2	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP_LB3	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	LB17K	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	R611	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	SDI	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH41-00282A	MP1.0	PCB MAIN	LB17K,FR-1,1,1,0.1,6T,247*247,LIBRA,MAIN	SNA
5	BH71-40300A	GT601	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
5	BH71-40300A	GT602	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
4	BP96-00065B	HS301	ASSY HEAT SINK P	BH62-00003B,SCREW,STV9325,OIL SILICON	SNA
5	1204-002262	H/S	IC-VERTICAL DEF.	STV9325,HEPTAWATT,7P,15.45x10.22mm,PLASTIC,35V,-,40to+150C,ST,IC-VERTICAL DEF.	SA
5	6006-001008	H/S	SCREW-MACHINE	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
5	6021-000118	H/S	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
5	BH62-00003B	H/S	HEAT SINK-VERT	A1050S,T1.0,T1.0,-,DA,DB	SNA
4	BP96-00066S	HS490	ASSY HEAT SINK P	BH62-00015A,SPRING,KTD2058,FF06F150S,ST2310HI,OIL SILICON	SNA
5	0402-001386	H/S	DIODE-RECTIFIER	FFPF06F150S,1500V,6A,DO-214AB,ST	SA
5	0502-000465	H/S	TR-POWER	KTD2058,NPN,25000mW,TO-220IS,ST,100-200	SA
5	0502-001225	H/S	TR-POWER	ST2310FX(566B),NPN,55000mW,ISOWATT218FX,ST,6.5-9.5	SA
5	BH61-00004A	H/S	SPRING ETC-TR	CDA,CDB,SUS304,-,---,T0.5,-,-	SNA
5	BH61-70003A	H/S	SPRING ETC	CVT4857,STS304-W1/2H,W3.8,-,L30,L30,-,T0.5,DEGRE,W3.8,STS304-W1/2H	SNA
5	BH62-00015A	H/S	HEAT SINK-FBT	A1050S,T1.0,T1.0,-,-	SNA
4	BP96-00067A	HS451	ASSY HEAT SINK P	H/S TR,SCREW+NUT,IRF630B,OIL SILICON	SNA
5	6006-001008	CIS	SCREW-MACHINE	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
5	6021-000118	CIS	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
5	BH62-30024A	CIS	HEAT SINK-TR	SPC,T1,SN,CFX1577L	SNA
4	BP96-00072C	HS590	ASSY HEAT SINK P	H/S TR,SPRING,IRF634B,OIL SILICON	SNA
5	BH61-00004A	CIS	SPRING ETC-TR	CDA,CDB,SUS304,-,---,T0.5,-,-	SNA
5	BH62-00016A	CIS	HEAT SINK-TR	A1050S,T1.0,-,DP17MO	SNA

## 7-9 LB17LS Video PCB Parts

Level	Code No.	Loc. No.	Description	Specification	Remarks
3	BH94-01022A	-	ASSY PCB VIDEO-SC	LB17LS7L/EDC,NETHERLANDS	SNA
4	0204-002420	CIS3	SOLVENT	1M-1000,C3H70H,96,-,-	SNA
4	0204-002426	CIS4	FLUX	DF-201TVS,MIX,0.820,FLUX 13%, 14KG,-	SNA
4	3704-001203	SK1	SOCKET-CRT	9P,29PI,22.5PI,NI+SN,-	SA
4	3711-004228	CN101	CONNECTOR-HEADER	BOX,6P,1R,2MM,ANGLE,SN	SA
4	3722-001503	CN151	JACK-PIN	1P,1PI,NI,RED,SCR-JACK	SA
4	6003-001023	SH/VID+H/S	SCREW-TAPTITE	PWH+,B,M3L10,ZPC(YEL),SWRCH18A,-	SNA
4	<b>BH13-00022A</b>	<b>IC102</b>	<b>IC HYBRID-BIAS CLAMP</b>	<b>LM2480NA,PN15H/17L,8P,0to+70C,DIP,3mA,85V,ST</b>	<b>SA SA</b>
4	<b>BH13-00053A</b>	<b>IC101</b>	<b>IC HYBRID-AMP/OSD</b>	<b>LM1236DEM,LE15V,24P,0 to +70,Plastic,200mA,4.75V to 5.25V,STICK</b>	<b>SA SA</b>
4	BH39-00015A	CN102	CBF-HARNESS	.UL1007#26,14/13P,200MM,#26,YBNH200-14,SMH200-13,BK	SA
4	BH63-00055A	CIS12	SHIELD-VIDEO	LEO,SPTE ,T0.2	SNA
4	BH63-00056A	CIS11	SHIELD-VIDEO CAP	AN17KS,SPTE ,T0.2	SNA
4	BH68-00001A	CIS40	LABEL-03,MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
4	BH97-00542A	-	ASSY AUTO-(VIDEO)-SC	LB17LS7L/EDC,NETHERLANDS	SNA
5	0401-000004	DB03	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DB04	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DG03	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DG04	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DR03	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DR04	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000005	DB01	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DB02	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DB05	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DG01	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DG02	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DG05	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DR01	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DR02	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DR05	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0403-000327	ZD105	DIODE-ZENER	UZ16BSA,13.44-14.13V,500MW,DO-34,TP	SA
5	0403-000361	ZD101	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD102	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD103	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD104	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	1405-001064	SK141	SURGE ABSORBER	400V,20%,--,AXIAL	SA
5	2001-000008	R103	R-CARBON	15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000022	RB07	R-CARBON(S)	330HM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000022	RG07	R-CARBON(S)	330HM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000022	RR07	R-CARBON(S)	330HM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000037	R141	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000117	RR06	R-CARBON(S)	68ohm,5%,1/2W,AA,TP,2.4x6.4mm	SA
5	2001-000290	R107	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000376	RB03	R-CARBON	150HM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000376	RG03	R-CARBON	150HM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000376	RR03	R-CARBON	150HM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R104	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R105	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R106	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R109	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	RB04	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	RG04	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	RR04	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000660	R102	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R108	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000800	R101	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RB01	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RB02	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RG01	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RG02	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RR01	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RR02	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-001066	RB06	R-CARBON(S)	110OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001066	RG06	R-CARBON(S)	110OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	RB05	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	RG05	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	RR05	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001138	R151	R-CARBON(S)	390OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2201-000019	C105	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	SA
5	2201-000119	C106	C-CERAMIC,DISC	100nF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000119	C109	C-CERAMIC,DISC	100nF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000119	C131	C-CERAMIC,DISC	100nF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000119	C132	C-CERAMIC,DISC	100nF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000152	C151	C-CERAMIC,DISC	10nF,+80-20%,1KV,Y5V,TP,20X4MM,5	SA
5	2201-000152	C152	C-CERAMIC,DISC	10nF,+80-20%,1KV,Y5V,TP,20X4MM,5	SA
5	2201-000370	C101	C-CERAMIC,DISC	0.22nF,10%,50V,Y5P,TP,4X3.5MM,5	SA
5	2201-002110	C141	C-CERAMIC,DISC	1.8nF,10%,1KV,Y5P,TP,10x5mm,5	SA

7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2202-000205	CB03	C-CERAMIC,MLC-AXIAL	22pF,5%,50V,SL,TP,1.9x3.5,-	SA
5	2202-000205	CG03	C-CERAMIC,MLC-AXIAL	22pF,5%,50V,SL,TP,1.9x3.5,-	SA
5	2202-000205	CR03	C-CERAMIC,MLC-AXIAL	22pF,5%,50V,SL,TP,1.9x3.5,-	SA
5	2202-002037	C107	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C108	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C110	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C113	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CB01	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CB02	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CG01	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CG02	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CR01	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CR02	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2301-000010	C116	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000010	CB05	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000010	CG05	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000010	CR05	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000148	C102	C-FILM,LEAD-PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	SA
5	2301-000188	C117	C-FILM,LEAD-PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	SA
5	2305-000149	C115	C-FILM,LEAD-PEF	100nF,5%,100V,TP,12x12.5x6.5,5	SA
5	2401-000384	C114	C-AL	10uF,20%,100V,GP,TP,6.3x11,5mm	SA
5	2401-001334	C104	C-AL	0.47uF,20%,50V,GP,TP,5X11,2.5	SA
5	2401-003036	C112	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003102	C103	C-AL	100uF,20%,10V,GP,TP,5x11,5	SA
5	2401-003102	C111	C-AL	100uF,20%,10V,GP,TP,5x11,5	SA
5	2401-003911	CB04	C-AL	1uF,20%,160V,BP,TP,6.3x11mm,5	SA
5	2401-003911	CG04	C-AL	1uF,20%,160V,BP,TP,6.3x11mm,5	SA
5	2401-003911	CR04	C-AL	1uF,20%,160V,BP,TP,6.3x11mm,5	SA
5	2701-000172	LB01	INDUCTOR-AXIAL	0.33uH,10%,3070	SA
5	2701-000172	LG01	INDUCTOR-AXIAL	0.33uH,10%,3070	SA
5	2701-000172	LR01	INDUCTOR-AXIAL	0.33uH,10%,3070	SA
5	3301-000011	BD101	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	3301-000011	BD102	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	3301-000011	BD103	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	3301-000011	BD104	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	3301-000011	BD105	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	3301-000011	BD131	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	4715-001055	SK151	SURGE ABSORBER	1kV,+50-10%,--,RADIAL	SNA
5	4715-001065	SK131	SURGE ABSORBER	200V,20%,--,RADIAL	SNA
5	6042-000002	EY1	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY2	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY3	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY4	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	BH39-40305U	BD106	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP101	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP102	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP103	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP104	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP105	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP106	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP107	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP108	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP_17	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH41-00281A	MP1.0	PCB-VIDEO	LB17K,FR-1,1,1.0,1.6T,82.3*123.5,LIBRA,6,VIDEO	SNA
5	BH71-40300A	GT101	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA

7-10 LB17KS Others




Level	Code No.	Loc. No.	Description	Specification	Remarks
2	BH90-00592A	-	ASSY COVER REAR	LE17JS,EDC	SNA
3	BH63-00130A	C/R	COVER-REAR	LE17KS,ABS HB,IV16	SA
2	BH90-00598A	-	ASSY STAND	LE17JS/LE15VS,EDC	SNA
3	BH96-00272A	STD	ASSY STAND P	LE17KS,ABS HB IV16	SA
4	6902-000109	STD	BAG PE	HDPE,T0.015,L430,W350,TRP,28,2,PE MARK	SNA

Level	Code No.	Loc. No.	Description	Specification	Remarks
4	BH60-00030A	STD	FASTENER-BAND	PN17LT,ST+PVC,P0.4,-,150,YELLOW,-,-,-	SNA
4	BH61-00049A	STD	STAND-BASE	LE17KS,ABS HB,IV16	SNA
4	BH61-00050A	STD	STAND-TOP	LE17KS,ABS HB,IV16	SNA
4	BH61-40002A	STD	FOOT-RUBBER	-,NR,PMS428U,GA4237,-,-,-	SNA
4	BH63-30103A	STD	FELT-STAND	MCM1755,FELT,T1.0,W10,L4	SNA
4	BH68-20366A	STD	LABEL-MARK STAND	,ART PAPER 100(S),WHT	SNA
4	BH68-70306A	STD	CARD-STAND	CVM4967PWS(SKD),WONSTROW,CHAIN	SNA
2	BH90-00686C	-	ASSY COVER FRONT	LE17KSBB*	SNA
3	6003-000009	C/F+C/R	SCREW-TAPTITE	BH,+B,M4,L16,ZPC(YEL),SWRCH18	SNA
3	6006-001119	C/F+CDT	SCREW-TAPTITE	WC,BH,+M5,L25,ZPC(YEL),SWRCH18A	SNA
3	BH96-00274E	-	ASSY COVER P-FRONT	LE17KS (S/M 793DF),ABS HB IV16,TCO03	SA
4	6003-001023	C/F	SCREW-TAPTITE	PWH,+B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
4	BH63-00126A	C/F	COVER-FRONT	LE17KS,ABS HB,IV16,DF-SYNCMaster	SNA
4	BH64-00151A	C/F	KNOB-FUNCTION	LE17KS,ABS,HB,IV16	SNA
4	BH67-00045A	C/F	LENS-LED	LE17KS,ACRYL,CLEAR,SYNCMaster	SNA
4	BH72-00298A	C/F	GUIDE-CDT	,ABS,IV16,PN17LT,HB	SNA
4	BH72-60491B	C/F	CAP-BOSS	CGK5517,TPE,80,GRAY,CDT SETTING	SNA
4	BH96-00287A	C/F	ASSY BOARD P-FUNCTION	LE19IS,FUNTION	SNA
4	BN68-00434A	C/F	LABEL-TCO03	CDT,TCO03,PE CLAER,TO.05,25*20,6DO SILK	SNA
2	BH91-00870A	-	ASSY SHIELD	LE17JS	SNA
3	6003-001023	SH/COV+SH/BTM	SCREW-TAPTITE	PWH,+B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
3	BH96-00281A	CIS	ASSY MISC P-SHIELD COVER	LE17K*,SECC TO.5,AL TO.25	SNA
4	BH63-00132A	CIS	SHIELD-COVER TOP	LE17KS,AL,TO.25	SNA
4	BH63-00133A	CIS	SHIELD-COVER REAR	LE17KS,SECC,TO.5	SNA
4	BH63-00145A	CIS	SHEET-ANODE	LE17KS,PP V2,T1.0,WHITE	SNA
4	BH63-00151A	CIS	EARTH-PLATE	LE17JS,STS 301,TO.1 3/4H	SNA
2	BH91-00981S	-	ASSY CDT-ST	LB17K,NH,TCO	SNA
3	0201-001576	CDT	ADHESIVE-RBR	DC-3140_RTV#0414,TRP,-,-	SNA
3	3302-000006	CDT	MAGNET-RUBBER	AF,14G,1620-1980G,0.58-0.9MGOe	SA
3	3309-000002	CDT	MAGNET-SHEET	5x20x80mm,UL94V-0.2	SA
3	6501-000004	CDT	CABLE TIE	DA-80,T1,W2.5,L80,NTR,NYLON66	SNA
3	BH03-00076A	CDT	CDT-ST	M41QCJ,761X702(T4),70,17,0.25,29.1,IFT,H/C,NH,TCO,TILT,4	SA
3	BH68-30003C	CDT	LABEL-00,HIGH,VOLTAGE	SS,ART 100G,30*33,YEL	SNA
3	BH96-00360A	CDT	ASSY D-COIL P	17INCH,BH27-00156A,BH96-00354A,WITH SHIELD	SNA
2	BH91-01008B	-	ASSY CHASSIS-ST	LB17KSBB/EDC,NEHTERLANDS,450V	SA
4	BH99-00004N	HS103	ASSY HEAT/SINK	BH62-00006A,SCREW+NUT,LM2470,OIL SILICON	SNA
5	1201-002155	H/S	IC-VIDEO AMP	LM2470TA,TO-220,9P,-,-,PLASTIC,90V,4.3W,-20to+100C,-,-,-,-,ST	SA
5	6006-001008	H/S	SCREW-MACHINE	WSP,BH,+M3,L10,ZPC(YEL),SWRCH	SNA
5	6021-000118	H/S	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
5	BH62-00006A	H/S	HEAT SINK-VIDEO	-,A1050S T2.0,-,DB	SNA
2	BH92-01069A	-	ASSY P/MATERIAL	LE17JS	SNA
3	6902-000001	P/M	BAG AIR	LDPE,TO.2,L1800,W1000,TRP,,,LDPE ONLY	SNA
3	6902-000379	P/M	BAG AIR	HDPE,TO.2,L1800,W1000,TRP,,,PAPER	SNA
3	6902-000523	P/M	BAG PE	HDPE,TO.015,W900,L800,TRP,28 LANGUAGE,2-	SNA
3	6902-000609	P/M	BAG ROLL	LDPE,TO.05,W2400,L1000,TRP,-,-	SNA
3	BH69-00561A	P/M	CUSHION	LE17KS,EPS M50,DF	SNA
3	BH69-40380A	P/M	PACKING-PAD	DW-2,500X2200X200,-,CGK5527	SNA
2	BH92-01160Q	-	ASSY LABEL	LE15/17/19 EDC	SNA
3	BH68-00565A	LABEL	LABEL RATING-00	ALL,SS,PE,TO.05,90*65,BLK,POLYESTER,NO SILK	SNA
3	BH68-00572C	OVER	LABEL RATING-01	ALL,SS,PE,TO.05,90*65,BLK,POLYESTER,EDC	SNA
2	BH92-01161B	-	ASSY BOX	LE17KSBB*/EDC	SNA
3	BH68-00530A	BOX	LABEL BOX-01	LABEL-BARCODE,CE+TCO03,MOJO 90G,WHT	SNA
3	BH69-00570A	BOX	BOX	S/M793DF(LE17KS),W/W,CB-SW4,YEL,A-1,W452*D506*H435	SNA
2	BH92-01217H	-	ASSY ACCESSORY	LB15VS,17LS,17KS,EDC,NETHERLANDS	SNA
3	BH96-00341H	UNIT/ACCESSORY	ASSY ACCESSORY	LB15VS,17LS,17KS,EDC,NETHERLANDS	SNA
4	3903-000042	ACCESSORY	CBF-POWER CORD	DT,EU,FP3YES,IEC320 C13/C14,250/250V,10-16/10A,BLK,1830MM,-,H05VV-F 3X0.75MM^2,	SA
4	6902-000110	ACCESSORY	BAG PE	LDPE,TO.05,L356,W240,TRP,28,2,PE MARK	SNA
4	BH68-70418A	ACCESSORY	CARD-EU BLOC WARR-07	SyncMaster,BASIC,EU,MOJO,100G,	SNA
4	BH96-00296G	ACCESSORY	ASSY MANUAL P-IB+QSG	591V,SyncMaster,W/W,27Lang,BH59-362G+BH68-376J	SNA
5	BH59-00362G	I/B	S/W DRIVER-01,IB	591V,W/W,SyncMaster,27Lang	SNA
5	BH68-00376J	QUICK	MANUAL-02	AN_QUICK SETUP GUIDE,SYNCMaster,E/F/S/G/P/L.14LANGS,W/W,MOJO100G,298,420	SNA


7 Electrical Parts List

7-11 LB17LT Main PCB Parts

Level	Code No.	Loc. No.	Description	Specification	Remarks
1	SC-LB17LT	-	1	SDI,HIGH-CON	-
3	BH94-01020A	-	ASSY PCB MAIN-SC	LB17LS7L/EDC,NETHERLANDS,450V	SNA
4	0204-002420	CIS3	SOLVENT	1M-1000,C3H7OH,96,-,-	SNA
4	0204-002426	CIS4	FLUX	DF-201TVS,MIX,0.820,FLUX 13%, 14KG,-	SNA
4	0402-000005	D625	DIODE-RECTIFIER	31DF4,400V,3A,DO-201AD,BK	SA
4	0402-001025	D406	DIODE-RECTIFIER	ERD07-15,1.5KV,1.5A,-,TP	SA △
4	0402-001295	D405	DIODE-RECTIFIER	GUR460L-5700,600V,4A,DO-201AD,BK	SA
4	0402-001407	D601	DIODE-BRIDGE	G2SB60,600V,1.5A,SIP-4,BK	SA
4	1203-003240	IC621	IC-POS.FIXED REG.	L78M05,IPAK,3P,6.5x6.1mm,PLASTIC,4.75/5.25V,-,0to+150C,0.5A,-,ST	SA
4	1204-002259	IC401	IC-DEF. PROCESSOR	STV9118,SDIP,32P,27.94x8.89mm,PLASTIC,13.2V,-,0to+70C,ST,IC-DEF. PROCESSOR	△ SA △
4	1404-001020	TH602	THERMISTOR-NTC	8ohm,15%,-,17mW/C,BK	SA
4	1404-001264	TH601	THERMISTOR-PTC	4.5OHM,+30/-20%220V,290VAC,21A,-,TR	SA
4	2001-000042	R325	R-CARBON	1KOHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
4	2301-001125	C451	C-FILM.LEAD-PPF	600nF,5%,250V,TP,26x20x11.5,20	SA
4	2301-001195	C601	C-FILM.LEAD-PPF	150nF,10%,275VAC,BK,26x16.5x7,	SA
4	2301-001195	C602	C-FILM.LEAD-PPF	150nF,10%,275VAC,BK,26x16.5x7,	SA
4	2306-000147	C503	C-FILM.LEAD-PPF	1uF,5%,250V,BK,26x24x15,22.5mm	SA
4	2401-003392	C605	C-AL	180uF,20%,450V,GP,BK,25x45,10	SA
4	3501-001111	RL601	RELAY-POWER	12VDC,250MW,5000MA,1FORMA,15MS,5MS	SA
4	3711-003873	CN202	CONNECTOR-HEADER	BOX,7P,1R,2mm,STRAIGHT,SN	SA
4	3711-003895	CN201	CONNECTOR-HEADER	BOX,13P,1R,2mm,STRAIGHT,SN	SA
4	3711-004484	CN203	CONNECTOR-HEADER	BOX,5P,1R,2mm,STRAIGHT,SN	SA
4	3711-005055	CN401	CONNECTOR-HEADER	1WALL,4P,1R,10MM/8.0MM,STRAIGHT,SN-PB,WHT	SA
4	3721-001053	CN601	PLUG-AC POWER	3P,-,NI	SNA
4	6003-000122	FBT+H/S	SCREW-TAPTITE	BH,+B,M4,L12,ZPC(YEL),SWRCH18	SNA
4	6003-000133	SH/BTM+AC/SOCK	SCREW-TAPTITE	BH,+,-,S,M4,L8,ZPC(BLK),SWRCH18A,-	SNA
4	6003-001023	M/PCB+SH/BTM	SCREW-TAPTITE	PWH,+B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
4	6003-001023	R/T+SH/BTM	SCREW-TAPTITE	PWH,+B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
4	AA96-02241A	HS601	ASSY HEAT SINK P	BH62-00004B,SPRING,FS8S0765RCYDTU,SILICON RUBBER	SNA
5	BH13-00045A	H/S	IC HYBRID	FS8S0765RCYDTU,CU17KS,5,-25 to 85,TO-220(FORMING),35,ST	SNA
5	BH61-00004A	H/S	SPRING ETC-TR	CDA,CDB,SUS304,-,-,-,-,T0.5,-,-,-	SA
5	BH62-00004B	H/S	HEAT SINK-POWER	LE17KS,AL1050S,T1.0,L70	SNA
5	BH62-20001B	H/S	TUBE-RUBBER	CSQ4357,W25*L20*TO.45,-,-,-,-	SNA
4	BH09-00105A	IC201	IC COM	S3C863AXH2_AQBA,SM793s,42,5V,8 TO 12MHZ,8,SDIP,ST,600,8,-40 TO +85	△ SA △
4	BH26-00027A	T401	TRANS-HORIZ.DRIVE	FQB-17A001,PL-3,El 1916,310UH	SA △
4	BH26-00112A	T561	TRANS-FOCUS	EE-1916,PN17L,5P,1.7mH MIN,-,-,90.0mH MIN,-,-,0.85ohm,-,PL-3,EE-1916,20.0uH MAX,	SA
4	BH26-00163A	T602	TRANS	UU-1116,CU17K,5,18mH min,18mH min,2.7ohm MAX,10 - 55,FERRITE,UU-1116 SB-5S	SA
4	BH26-00164B	T601	TRANS SWITCHING	0111054000,LE17KS,110-220V,PL-3,EER 3435,60Hz,350uH,87uH	SA
4	BH26-00181A	T501	TRANS FBT	FSA0357,LB17K/L,1.22mH,HV40,FEERITE,345mOHM,TOP LOAD,525MOHM,1500pF,multi5 LAYER	SA △
4	BH27-00007A	L601	COIL-LINE FILTER	SQE2424,2425mH MIN,-,SQE 2424,-,PHENAL,-,-,0.32ohm,21*27*33,-,-,BULK	SA
4	BH27-00134A	L501	COIL CHOKE	100UH,CDTMO,100UH,10%,0.2OHM,5.0A,AR8X25,60.5TS,18X40MM,11MM,USTC0.12X20,TR,-10C	SA
4	BH27-00135A	L411	COIL CHOKE	120UH,CDTMO,120UH,10%,0.23OHM,5A,AR8X25,66.5TS,18X40MM,11MM,USTC0.12X20,TR,-10CT	SA
4	BH27-00141A	L441	COIL LINEARITY	4.4UH,4.4UH,DR1215 C:4.5,7MM,14X15X37MM,12X8T,21TS,BK,12%,0.032OHM,USTC 0.12@7MHz	SA △
4	BH39-00323D	CIS	LEAD CONNECTOR-ASSY	OT17LO,8.0*0.16TA*16,150MM,35068-9822,35750-1010,BK,8.0*0.16TA*16	SA
4	BH39-00401B	CN501	LEAD CONNECTOR-ASSY	PN17L,UL1007#22,UL/CSA,2P,200MM,BLU,#22,YBNH250-02,BK,1007#22	SA
4	BH39-00451A	SIGNAL	CBF SIGNAL	LE17JS,15P/06P,07P,20276-N,1830mm,UL20276,BLACK,D-SUB /MALE,BLACK,30V,ATT. TYPE	SA
4	BH63-00124A	HS401	SHIELD-IC	LE17KS,SPT,E,T0.2	SNA
4	BH63-00134A	CIS10	SHIELD-BOTTOM	LE17KS,SECC,T1.0	SNA
4	BH68-00001A	CIS40	LABEL-03,MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
4	BH97-00540A	-	ASSY AUTO-(MAIN)-SC	LB17LS7L/EDC,NETHERLANDS	SNA
5	0401-000004	D402	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	D532	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000005	D201	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D341	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D401	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D411	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D412	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D413	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D414	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D511	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D512	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D521	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D522	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D523	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D533	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D608	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D621	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D629	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0402-000006	D451	DIODE-RECTIFIER	1N4007GP,1KV,1A,DO-41,TP	SA
5	0402-000006	D452	DIODE-RECTIFIER	1N4007GP,1KV,1A,DO-41,TP	SA
5	0402-000006	D453	DIODE-RECTIFIER	1N4007GP,1KV,1A,DO-41,TP	SA
5	0402-000012	D603	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	SA

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	0402-000012	D626	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	SA
5	0402-000128	D301	DIODE-RECTIFIER	1N4002GP,100V,1A,DO-41,TP	SA
5	0402-000208	D403	DIODE-RECTIFIER	EK-04,40V,1A,DO-41,TP	SA
5	0402-000274	D404	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D441	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D502	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D504	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D623	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D624	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D628	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000546	D302	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D455	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D503	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D605	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D606	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-001118	D501	DIODE-RECTIFIER	UF1G,400V,1.2A,DO-204AC,TP	SA
5	0402-001194	D622	DIODE-RECTIFIER	SHG2D,200V,2A,-,TP	SA
5	0402-001194	D627	DIODE-RECTIFIER	SHG2D,200V,2A,-,TP	SA
5	0403-000337	ZD303	DIODE-ZENER	UZ24BH,24.26-25.52V,500MW,DO-35,TP	SA
5	0403-000355	ZD514	DIODE-ZENER	UZ5.1BSB,5.5-5.2V,500MW,DO-35,TP	SA
5	0403-000361	ZD211	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD212	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD221	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD222	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD223	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD224	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD225	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD226	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD602	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-001068	ZD202	DIODE-ZENER	UZ4.7BSA,4.44-4.68V,500MW,DO-34,TP	SA
5	0403-001167	ZD201	DIODE-ZENER	MTZJ30D,29.02-30.51V,500MW,DO-34,TP	SA
5	0403-001221	ZD601	DIODE-ZENER	UZ39BSB,35.36-37.19V,500MW,DO-34,TP	SA
5	0501-000010	Q621	TR-SMALL SIGNAL	KSC1008,NPN,800mW,TO-92,TP,120-240	SA
5	0501-000122	Q321	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	SA
5	0501-000122	Q323	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	SA
5	0501-000122	Q601	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	SA
5	0501-000140	Q413	TR-SMALL SIGNAL	2N5551,NPN,625mW,TO-92,TP,80-250	SA
5	0501-000143	Q512	TR-SMALL SIGNAL	2N6520,PNP,625mW,TO-92,TP,30-200	SA
5	0501-000303	Q411	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	SA
5	0501-000303	Q412	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	SA
5	0501-000303	Q502	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	SA
5	0501-000372	Q401	TR-SMALL SIGNAL	KSC2383-Y,NPN,900000mW,TO-92L,TP,160-320	SA
5	0501-000404	Q623	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,135-270	SA
5	0501-000412	Q455	TR-SMALL SIGNAL	KSP42,NPN,625mW,TO-92,-,40	SA
5	0501-000412	Q456	TR-SMALL SIGNAL	KSP42,NPN,625mW,TO-92,-,40	SA
5	0501-000412	Q457	TR-SMALL SIGNAL	KSP42,NPN,625mW,TO-92,-,40	SA
5	0501-000413	Q551	TR-SMALL SIGNAL	KSP44,NPN,625mW,TO-92,TP,50-200	SA
5	0501-000581	Q322	TR-SMALL SIGNAL	2N3906,PNP,625mW,TO-92,TP,100-300	SA
5	0501-000586	Q501	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-000586	Q511	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-000586	Q622	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-000586	Q624	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-002228	Q625	TR-SMALL SIGNAL	KTA1281,PNP,1000mW,TO-92L,TP,120-240	SA
5	<b>1103-001150</b>	<b>IC241</b>	<b>IC-EEPROM</b>	<b>24C081,1Kx8,DIP,8P,9.2x6.4mm,2.7/5.5V,-25to+70C</b>	<b>SA</b> 
5	1203-000243	IC622	IC-POS.FIXED REG.	7812,TO-220,3P,-,PLASTIC,11.5/12.5V,-,16W,0to+125C,1A,-,ST	SA
5	<b>2001-000008</b>	<b>R539</b>	<b>R-CARBON</b>	<b>15KOHM,5%,1/8W,AA,TP,1.8X3.2MM</b>	<b>SA</b> 
5	2001-000009	R302	R-CARBON	20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000010	R332	R-CARBON	68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000016	R625	R-CARBON(S)	10OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	<b>2001-000020</b>	<b>R408</b>	<b>R-CARBON(S)</b>	<b>220OHM,5%,1/2W,AA,TP,2.4X6.4MM</b>	<b>SA</b> 
5	2001-000023	R621	R-CARBON	470OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000027	R622	R-CARBON	100OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000062	R630	R-CARBON	470OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000087	R557	R-CARBON(S)	120KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000087	R558	R-CARBON(S)	120KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000107	R507	R-CARBON(S)	150KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000110	R402	R-CARBON	100OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000116	R555	R-CARBON	820OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000221	R418	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000241	R224	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000273	R324	R-CARBON	100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R205	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R206	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R213	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R214	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R216	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R217	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA



7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2001-000281	R218	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R219	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R241	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R242	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R243	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R326	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R334	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R551	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R202	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R207	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R208	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R222	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R223	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R321	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R451	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R454	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R457	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R626	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R634	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000302	R323	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000319	R404	R-CARBON	120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000319	R542	R-CARBON	120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000333	R503	R-CARBON	120OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000429	R220	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R403	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	<b>2001-000429</b>	<b>R508</b>	<b>R-CARBON</b>	<b>1KOHM,5%,1/8W,AA,TP,1.8X3.2MM</b>	<b>SA</b> 
5	2001-000429	R524	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R624	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000435	R225	R-CARBON	1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R432	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R452	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R455	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R458	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000478	R533	R-CARBON	2.7OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000495	R564	R-CARBON	20KOHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000515	R221	R-CARBON	220OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000515	R335	R-CARBON	220OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000522	R504	R-CARBON	22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000530	R553	R-CARBON	240KOHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000531	R417	R-CARBON	240KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000531	R525	R-CARBON	240KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000554	R215	R-CARBON	270OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000613	R623	R-CARBON	3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000645	R541	R-CARBON	330KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000660	R523	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000679	R333	R-CARBON	36KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R203	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R204	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R209	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R210	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R211	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R212	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R228	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R229	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R331	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R608	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000780	R609	R-CARBON	470OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R453	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R456	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R459	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R511	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R629	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000869	R201	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000869	R231	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000869	R232	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000878	R322	R-CARBON	6.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000890	R534	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000908	R311	R-CARBON	62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000995	R535	R-CARBON	820OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-001006	R230	R-CARBON	82OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-001053	R312	R-CARBON(S)	1.5OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001077	R633	R-CARBON(S)	150OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001078	R405	R-CARBON(S)	15KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001079	R327	R-CARBON(S)	15OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001079	R328	R-CARBON(S)	15OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001086	R305	R-CARBON(S)	18KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001088	R401	R-CARBON(S)	1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2001-001088	R513	R-CARBON(S)	1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001088	R628	R-CARBON(S)	1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001099	R501	R-CARBON(S)	2.7KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001100	R607	R-CARBON(S)	2.7OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001113	R556	R-CARBON(S)	270KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001126	R310	R-CARBON(S)	300OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001126	R620	R-CARBON(S)	300OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	R601	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	R602	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001188	R303	R-CARBON(S)	8.2KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001352	R610	R-CARBON	62OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2002-001093	R514	R-COMPOSITION	24KOHM,5%,1/2W,AA,TP,3X9MM	SA
5	2002-001094	R515	R-COMPOSITION	22KOHM,5%,1/2W,AA,TP,3X9MM	SA
5	2002-001103	R510	R-COMPOSITION	300Kohm,5%,1/2W,AA,TP,3.7x10.0mm	SA
5	2002-001103	R605	R-COMPOSITION	300Kohm,5%,1/2W,AA,TP,3.7x10.0mm	SA
5	2002-001103	R606	R-COMPOSITION	300Kohm,5%,1/2W,AA,TP,3.7x10.0mm	SA
5	2003-000473	R445	R-METAL OXIDE(S)	10ohm,5%,3W,AA,TP,6x16mm	SA
5	2003-000652	R441	R-METAL OXIDE(S)	330ohm,5%,2W,AF,TP,4x12mm	SA
5	2003-000652	R561	R-METAL OXIDE(S)	330ohm,5%,2W,AF,TP,4x12mm	SA
5	2003-000736	R406	R-METAL OXIDE(S)	560ohm,5%,3W,AA,TP,6x16mm	SA
5	2003-001091	R631	R-METAL OXIDE(S)	10ohm,5%,2W,AF,TP,4x12mm	SA
5	2003-002014	R407	R-METAL OXIDE(S)	0.6ohm,5%,2W,AF,TP,3.9x10mm	SA
5	2003-002014	<b>R506</b>	<b>R-METAL OXIDE(S)</b>	<b>0.6ohm,5%,2W,AF,TP,3.9x10mm</b>	SA ▲
5	2003-002020	R603	R-METAL OXIDE(S)	56Kohm,5%,2W,AF,TP,3.9x10mm	SA
5	2003-002044	R502	R-METAL OXIDE(S)	100ohm,5%,1W,AF,TP,2.5x6.5mm	SA
5	2003-002069	R505	R-METAL OXIDE	470ohm,5%,2W,AF,TP,3.9x10mm	SA
5	2004-000176	R420	R-METAL	1.8Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-000193	R411	R-METAL	100Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-000216	R304	R-METAL	10Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-000216	<b>R537</b>	<b>R-METAL</b>	<b>10Kohm,1%,1/4W,AA,TP,2.4x6.4mm</b>	SA ▲
5	2004-000284	<b>R538</b>	<b>R-METAL</b>	<b>12Kohm,1%,1/4W,AA,TP,2.4x6.4mm</b>	SA ▲
5	2004-000327	R412	R-METAL	150Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-000327	R419	R-METAL	150kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-000327	R522	R-METAL	150Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-000458	<b>R540</b>	<b>R-METAL</b>	<b>2.2Kohm,1%,1/4W,AA,TP,2.4x6.4m</b>	SA ▲
5	2004-000825	<b>R536</b>	<b>R-METAL</b>	<b>36Kohm,1%,1/4W,AB,TP,2.4x6.4mm</b>	SA ▲
5	2004-001005	R306	R-METAL	5.1Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-001022	R307	R-METAL	5.6Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-001099	R521	R-METAL	56Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001198	R416	R-METAL	68Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001254	R421	R-METAL	8.2Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-001254	R431	R-METAL	8.2Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-001349	R415	R-METAL	91Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001794	R309	R-METAL	2.2ohm,1%,1/4W,AA,TP,2.4x7mm	SA
5	2004-004014	R308	R-METAL	2.4ohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2201-000017	C610	C-CERAMIC,DISC	1NF,10%,50V,Y5P,TP,5X3.5MM,5	SA
5	2201-000023	C603	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	SA
5	2201-000023	C604	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	SA
5	2201-000023	C617	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	SA
5	2201-000132	C553	C-CERAMIC,DISC	0.1NF,10%,500V,Y5P,TP,6.5X3MM,5	SA
5	2201-000291	C502	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	SA
5	2201-000291	C552	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	SA
5	2201-000291	C561	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	SA
5	2201-000325	C608	C-CERAMIC,DISC	2.2NF,10%,500V,Y5P,TP,9.5X4MM,5	SA
5	2201-000325	C620	C-CERAMIC,DISC	2.2NF,10%,500V,Y5P,TP,9.5X4MM,5	SA
5	2201-000469	C630	C-CERAMIC,DISC	0.33NF,10%,500V,Y5P,TP,5.5X3MM,5	SA
5	2201-000471	C412	C-CERAMIC,DISC	0.33NF,10%,50V,Y5P,TP,4X3.5MM,5	SA
5	2201-000471	C532	C-CERAMIC,DISC	0.33NF,10%,50V,Y5P,TP,4X3.5MM,5	SA
5	2202-000121	C205	C-CERAMIC,MLC-AXIAL	100pF,10%,50V,Y5P,TP,1.9x3.5,-	SA
5	2202-000121	C207	C-CERAMIC,MLC-AXIAL	100pF,10%,50V,Y5P,TP,1.9x3.5,-	SA
5	2202-000573	C434	C-CERAMIC,MLC-RADIAL	0.82NF,5%,50V,C0G,TP,5.1X3.2X5.1MM,5	SA
5	2202-000796	C206	C-CERAMIC,MLC-AXIAL	1NF,10%,50V,Y5P,TP,3.5X1.9MM,-	SA
5	2202-000806	C212	C-CERAMIC,MLC-AXIAL	220pF,10%,50V,Y5P,TP,3.5x1.9,-	SA
5	2202-002008	C307	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,TP,2.3X3.	SA
5	2202-002037	C201	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C321	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C537	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C607	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C616	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2301-000010	C403	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000016	C413	C-FILM,LEAD-PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm,	SA
5	2301-000016	C534	C-FILM,LEAD-PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm,	SA
5	2301-000106	C535	C-FILM,LEAD-PEF	1.5nF,0.05,100V,TP,10.5*12.5*6	SA
5	2301-000110	C536	C-FILM,LEAD-PEF	1.8nF,5%,100V,TP,7x3.0x6.5mm,5	SA
5	2301-000148	C433	C-FILM,LEAD-PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	SA
5	2301-000148	C435	C-FILM,LEAD-PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	SA
5	2301-000174	C302	C-FILM,LEAD-PEF	15nF,5%,100V,TP,7.2x4.0x7.5mm,	SA



7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2301-000284	C614	C-FILM,LEAD-PEF	47nF,5%,100V,TP,8.5x12.5mm,5mm	SA
5	2301-000294	C521	C-FILM,LEAD-PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	SA
5	2301-000312	C304	C-FILM,LEAD-PEF	8.2nF,5%,100V,TP,6x12.5mm,5mm	SA
5	2301-001049	C331	C-FILM,LEAD-PEF	150nF,5%,100V,TP,10.5x5x14.5,5	SA
5	2301-001324	C453	C-FILM,LEAD-PPF	200nF,5%,250V,TP,17.5x7x13mm,7,5	SA
5	2303-001029	C404	C-FILM,LEAD-PPF	5.2nF,5%,630V,TP,19x7x13,7,5	SA
5	2305-000178	C621	C-FILM,LEAD-PEF	10nF,5%,100V,TP,-,5mm	SA
5	2305-000289	C305	C-FILM,LEAD-PEF	220nF,5%,63V,TP,-,5mm	SA
5	2305-000407	C332	C-FILM,LEAD-PEF	470nF,5%,100V,TP,-,5mm	SA
5	2305-000470	C414	C-FILM,LEAD-PEF	68nF,5%,100V,TP,-,5mm	SA
5	2305-000665	C432	C-FILM,LEAD-PEF	100nF,5%,63V,TP,7.5x4.0x5.0mm,	SA
5	2305-000665	C613	C-FILM,LEAD-PEF	100nF,5%,63V,TP,7.5x4.0x5.0mm,	SA
5	2305-001033	C443	C-FILM,LEAD-PEF	15nF,10%,250V,TP,13X9.0X4.5mm,	SA
5	2305-001037	C303	C-FILM,LEAD-PEF	330nF,5%,63V,TP,7.5x5.5x14.5,5	SA
5	2306-000137	C452	C-FILM,LEAD-PPF	180nF,5%,250V,TP,19x16.5x8,7,5	SA
5	2306-000169	C455	C-FILM,LEAD-PPF	250nF,5%,250V,TP,19x18x9,5,7,5	SA
5	2309-000106	C405	C-FILM,LEAD-OTHER	2.2nF,5%,1.6KV,TP,23x16x9,7,5m	SA 
5	2309-000106	C406	C-FILM,LEAD-OTHER	2.2nF,5%,1.6KV,TP,23x16x9,7,5m	SA 
5	2401-000039	C622	C-AL	1000uF,20%,16V,GP,TP,10x16,5	SA
5	2401-000039	C627	C-AL	1000uF,20%,16V,GP,TP,10x16,5	SA
5	2401-000039	C631	C-AL	1000uF,20%,16V,GP,TP,10x16,5	SA
5	2401-000480	C322	C-AL	10uF,20%,50V,GP,TP,5x11,5	SA
5	2401-000480	C551	C-AL	10uF,20%,50V,GP,TP,5x11,5	SA
5	2401-000603	C204	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C208	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C209	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C437	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C456	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C457	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C458	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000611	C611	C-AL	1uF,20%,50V,WT,TP,5x11,5	SA
5	2401-000660	C436	C-AL	2.2uF,20%,50V,GP,TP,5x11,5	SA
5	2401-000758	C533	C-AL	0.22UF,20%,50V,GP,TP,5X11,5	SA
5	2401-000852	C306	C-AL	220uF,20%,35V,GP,TP,8x11.5mm,5	SA
5	2401-000970	C606	C-AL	22uF,20%,50V,WT,TP,5x11,5	SA
5	2401-001012	C415	C-AL	3.3UF,20%,50V,BP,TP,16X25,7,5	SA
5	2401-001218	C402	C-AL	4.7uF,20%,100V,WT,TP,5x11,5	SA
5	2401-001334	C401	C-AL	0.47UF,20%,50V,GP,TP,5X11,2,5	SA
5	2401-001513	C615	C-AL	47uF,20%,16V,WT,TP,5x11,5	SA
5	2401-001914	C411	C-AL	1uF,20%,50V,BP,TP,5x11,5	SA
5	2401-002144	C333	C-AL	47uF,20%,16V,GP,TP,5x11,5	SA
5	2401-002144	C438	C-AL	47uF,20%,16V,GP,TP,5x11,5	SA
5	2401-002267	C504	C-AL	2.2uF,20%,250V,GP,TP,8x11.5,5	SA
5	2401-002267	C505	C-AL	2.2uF,20%,250V,GP,TP,8x11.5,5	SA
5	2401-002299	C210	C-AL	4.7uF,20%,50V,GP,TP,5x7,5	SA
5	2401-002299	C211	C-AL	4.7uF,20%,50V,GP,TP,5x7,5	SA
5	2401-002300	C628	C-AL	47uF,20%,50V,GP,TP,6.3x11,5	SA
5	2401-002463	C301	C-AL	470uF,20%,16V,GP,TP,8x11.5,5	SA
5	2401-002463	C626	C-AL	470uF,20%,16V,GP,TP,8x11.5,5	SA
5	2401-003036	C431	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003036	C624	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003036	C625	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003102	C632	C-AL	100uF,20%,10V,GP,TP,5x11,5	SA
5	2401-003826	C501	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	SA
5	2401-003826	C629	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	SA
5	2801-000006	X201	CRYSTAL-UNIT	12MHz,50ppm,28-AAM,S,35ohm,BK	SA
5	3301-001450	BD401	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD402	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD501	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD502	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD601	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD621	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD622	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3601-001303	FH1	FUSE-RADIAL LEAD	250V,4A,TIME-LAG,CERAMIC,5X20MM	SA
5	3711-000197	CN321	CONNECTOR-HEADER	1WALL,3P,1R,2.5mm,STRAIGHT,SN	SA
5	3711-000217	CN602	CONNECTOR-HEADER	1WALL,2P,1R,7.92MM,STRAIGHT,SN,NTR	SA
5	4715-001055	SK561	SURGE ABSORBER	1kV,+50-10%,-,RADIAL	SNA
5	6042-000001	EY301	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY302	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY401	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY402	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY403	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY601	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY602	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY603	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY604	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
5	6042-000001	EY605	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	6042-000001	EY606	EYELET	ID2.2,OD2.7,L3.1,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY404	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY405	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY406	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY441	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY442	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY501	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY502	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY503	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY504	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY505	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY506	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY507	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY607	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY608	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY621	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY622	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	TP501	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	BH39-40305U	JP1	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP10	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP11	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP12	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP13	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP14	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP15	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP16	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP17	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP18	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP19	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP2	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP20	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP21	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP22	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP23	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP24	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP25	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP26	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP3	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP31	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP33	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP36	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP4	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP5	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP6	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP7	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP8	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP9	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP_DHHS	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP_LB1	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP_LB2	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	JP_LB3	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	LB17L	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	R611	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH39-40305U	SDI	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI),--,AWG22(0.6PI)	SA
5	BH41-00282A	MP1.0	PCB MAIN	LB17K,FR-1.1,1.0,1.6T,247*247,LIBRA,MAIN	SNA
5	BH71-40300A	GT601	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
5	BH71-40300A	GT602	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
4	BP96-00065B	HS301	ASSY HEAT SINK P	BH62-00003B,SCREW,STV9325,OIL SILICON	SNA
5	1204-002262	H/S	IC-VERTICAL DEF.	STV9325,HEPTAWATT,7P,15.45x10.22mm,PLASTIC,35V,--,40to+150C,ST,IC-VERTICAL DEF.	SA
5	6006-001008	H/S	SCREW-MACHINE	WSP,BH+,M3,L10,ZPC(YEL),SWRCH	SNA
5	6021-000118	H/S	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
5	BH62-00003B	H/S	HEAT SINK-VERT	A1050S,T1.0,T1.0,--,DA,DB	SNA
4	BP96-00066S	HS490	ASSY HEAT SINK P	BH62-00015A,SPRING,KTD2058,FF06F150S,ST2310HI,OIL SILICON	SNA
5	0402-001386	H/S	DIODE-RECTIFIER	FFPF06F150S,1500V,6A,DO-214AB,ST	SA
5	0502-000465	H/S	TR-POWER	KTD2058,NPN,25000mW,TO-220IS,ST,100-200	SA
5	0502-001225	H/S	TR-POWER	ST2310FX(566B),NPN,55000mW,ISOWATT218FX,ST,6.5-9.5	SA
5	BH61-00004A	H/S	SPRING ETC-TR	CDA,CDB,SUS304,--,--,T0.5,--,--	SNA
5	BH61-70003A	H/S	SPRING ETC	CVT4857,STS304-W1/2H,W3.8,--,L30,L30,--,T0.5,DEGRE,W3.8,STS304-W1/2H	SNA
5	BH62-00015A	H/S	HEAT SINK-FBT	A1050S,T1.0,T1.0,--,--	SNA
4	BP96-00067A	HS451	ASSY HEAT SINK P	H/S TR,SCREW+NUT,IRF630B,OIL SILICON	SNA
5	6006-001008	CIS	SCREW-MACHINE	WSP,BH+,M3,L10,ZPC(YEL),SWRCH	SNA
5	6021-000118	CIS	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
5	BH62-30024A	CIS	HEAT SINK-TR	SPC,T1,SN,CFX1577L	SNA

## 7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
4	BP96-00072C	HS590	ASSY HEAT SINK P	H/S TR,SPRING,IRF634B,OIL SILICON	SNA
5	BH61-00004A	CIS	SPRING ETC-TR	CDA,CDB,SUS304,-,-,-,-,-,T0.5,-,-,-	SNA
5	BH62-00016A	CIS	HEAT SINK-TR	A1050S,T1.0,-,-,DP17MO	SNA

## 7-12 LB17LT Video PCB Parts

Level	Code No.	Loc. No.	Description	Specification	Remarks
3	BH94-01022A	-	ASSY PCB VIDEO-SC	LB17LS7L/EDC,NETHERLANDS	SNA
4	0204-002420	CIS3	SOLVENT	1M-1000,C3H7OH,96,-,-	SNA
4	0204-002426	CIS4	FLUX	DF-201TVS,MIX,0.820,FLUX 13%, 14KG,-	SNA
4	3704-001203	SK1	SOCKET-CRT	9P,29PI,22.5PI,NI+SN,-	SA
4	3711-004228	CN101	CONNECTOR-HEADER	BOX,6P,1R,2MM,ANGLE,SN	SA
4	3722-001503	CN151	JACK-PIN	1P,1PI,NI,RED,SCR-JACK	SA
4	6003-001023	SH/VID+H/S	SCREW-TAPTITE	PWH,+ B.M3.L10.ZPC(YEL),SWRCH18A,-	SNA
4	<b>BH13-00022A</b>	<b>IC102</b>	<b>IC HYBRID-BIAS CLAMP</b>	<b>LM2480NA,PN15H/17L,8P,0to+70C,DIP,3mA,85V,ST</b>	<b>△ SA △</b>
4	<b>BH13-00053A</b>	<b>IC101</b>	<b>IC HYBRID-AMP/OSD</b>	<b>LM1236DEM,LE15V,24P,0 to +70,Plastic,200mA,4.75V to 5.25V,STICK</b>	<b>△ SA △</b>
4	BH39-00015A	CN102	CBF-HARNESS	,UL1007#26,14/13P,200MM,#26,YBNH200-14,SMH200-13,BK	SA
4	BH63-00055A	CIS12	SHIELD-VIDEO	LEO,SPT ,T0.2	SNA
4	BH63-00056A	CIS11	SHIELD-VIDEO CAP	AN17KS,SPT ,T0.2	SNA
4	BH68-00001A	CIS40	LABEL-03,MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
4	BH97-00542A	-	ASSY AUTO-(VIDEO)-SC	LB17LS7L/EDC,NETHERLANDS	SNA
5	0401-000004	DB03	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DB04	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DG03	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DG04	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DR03	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DR04	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000005	DB01	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DB02	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DB05	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DG01	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DG02	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DG05	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DR01	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DR02	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DR05	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0403-000327	ZD105	DIODE-ZENER	UZ15BSA,13.44-14.13V,500MW,DO-34,TP	SA
5	0403-000361	ZD101	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD102	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD103	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD104	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	1405-001064	SK141	SURGE ABSORBER	400V,20%,-,-,AXIAL	SA
5	2001-000008	R103	R-CARBON	15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000022	RB07	R-CARBON(S)	33OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000022	RG07	R-CARBON(S)	33OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000022	RR07	R-CARBON(S)	33OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000037	R141	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000117	RR06	R-CARBON(S)	68ohm,5%,1/2W,AA,TP,2.4x6.4mm	SA
5	2001-000290	R107	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000376	RB03	R-CARBON	15OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000376	RG03	R-CARBON	15OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000376	RR03	R-CARBON	15OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R104	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R105	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R106	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R109	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	RB04	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	RG04	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	RR04	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000660	R102	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R108	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000800	R101	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RB01	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RB02	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RG01	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RG02	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RR01	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RR02	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-001066	RB06	R-CARBON(S)	110OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001066	RG06	R-CARBON(S)	110OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2001-001129	RB05	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	RG05	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	RR05	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001138	R151	R-CARBON(S)	390OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2201-000019	C105	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	SA
5	2201-000119	C106	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000119	C109	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000119	C131	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000119	C132	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000152	C151	C-CERAMIC,DISC	10NF,+80-20%,1KV,Y5V,TP,20X4MM,5	SA
5	2201-000152	C152	C-CERAMIC,DISC	10NF,+80-20%,1KV,Y5V,TP,20X4MM,5	SA
5	2201-000370	C101	C-CERAMIC,DISC	0.22NF,10%,50V,Y5P,TP,4X3.5MM,5	SA
5	2201-002110	C141	C-CERAMIC,DISC	1.8nF,10%,1kV,Y5P,TP,10x5mm,5	SA
5	2202-000205	CB03	C-CERAMIC,MLC-AXIAL	22pF,5%,50V,SL,TP,1.9x3.5,-	SA
5	2202-000205	CG03	C-CERAMIC,MLC-AXIAL	22pF,5%,50V,SL,TP,1.9x3.5,-	SA
5	2202-000205	CR03	C-CERAMIC,MLC-AXIAL	22pF,5%,50V,SL,TP,1.9x3.5,-	SA
5	2202-002037	C107	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C108	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C110	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C113	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CB01	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CB02	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CG01	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CG02	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CR01	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CR02	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2301-000010	C116	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000010	CB05	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000010	CG05	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000010	CR05	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000148	C102	C-FILM,LEAD-PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	SA
5	2301-000188	C117	C-FILM,LEAD-PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	SA
5	2305-000149	C115	C-FILM,LEAD-PEF	100nF,5%,100V,TP,12x12.5x6.5,5	SA
5	2401-000384	C114	C-AL	100uF,20%,100V,GP,TP,6.3x11,5mm	SA
5	2401-001334	C104	C-AL	0.47UF,20%,50V,GP,TP,5X11,2,5	SA
5	2401-003036	C112	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003102	C103	C-AL	100uF,20%,10V,GP,TP,5x11,5	SA
5	2401-003102	C111	C-AL	100uF,20%,10V,GP,TP,5x11,5	SA
5	2401-003911	CB04	C-AL	1uF,20%,160V,BP,TP,6.3x11mm,5	SA
5	2401-003911	CG04	C-AL	1uF,20%,160V,BP,TP,6.3x11mm,5	SA
5	2401-003911	CR04	C-AL	1uF,20%,160V,BP,TP,6.3x11mm,5	SA
5	2701-000172	LB01	INDUCTOR-AXIAL	0.33UH,10%,3070	SA
5	2701-000172	LG01	INDUCTOR-AXIAL	0.33UH,10%,3070	SA
5	2701-000172	LR01	INDUCTOR-AXIAL	0.33UH,10%,3070	SA
5	3301-000011	BD101	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	3301-000011	BD102	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	3301-000011	BD103	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	3301-000011	BD104	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	3301-000011	BD105	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	3301-000011	BD131	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,	SA
5	4715-001055	SK151	SURGE ABSORBER	1KV,+50-10%,--,RADIAL	SNA
5	4715-001065	SK131	SURGE ABSORBER	200V,20%,--,RADIAL	SNA
5	6042-000002	EY1	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY2	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY3	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY4	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	BH39-40305U	BD106	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP101	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP102	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP103	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP104	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP105	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP106	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP107	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP108	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP_17	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH41-00281A	MP1.0	PCB-VIDEO	LB17K,FR-1,1,1,0,1.6T,82.3*123.5,LIBRA,6,VIDEO	SNA
5	BH71-40300A	GT101	PIN-HINGE	BRASS,D2.361,HEAT/SINK,SN	SNA

7 Electrical Parts List

7-13 LB17LT Others


Level	Code No.	Loc. No.	Description	Specification	Remarks
2	BH90-00583A	-	ASSY COVER FRONT	LE17LT,EDC	SNA
3	6003-000009	C/F+C/R	SCREW-TAPTITE	BH,+B,M4,L16,ZPC(YEL),SWRCH18	SNA
3	6006-001119	C/F+CDT	SCREW-TAPTITE	WC,BH,+M5,L25,ZPC(YEL),SWRCH18A	SNA
3	BH96-00277A	C/F	ASSY COVER P-FRONT	LE17LT,ABS V0 IV16	SA
4	6003-001023	C/F	SCREW-TAPTITE	PWH,+B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
4	BH63-00129A	C/F	COVER-FRONT	LE17LT,ABS V0,IV16,FST-SAMTRON	SNA
4	BH64-00151A	C/F	KNOB-FUNCTION	LE17KS,ABS,HB,IV16	SNA
4	BH67-00046A	C/F	LENS-LED	LE17KT,ACRYL,CLEAR,SAMTRON	SNA
4	BH72-00298A	C/F	GUIDE-CDT	ABS,IV16,PN17LT,HB	SNA
4	BH72-60491B	C/F	CAP-BOSS	CGK5517,TPE,80,GRAY,CDT SETTING	SNA
4	BH96-00287A	C/F	ASSY BOARD P-FUNCTION	LE19IS,FUNTION	SNA
2	BH90-00598A	-	ASSY STAND	LE17JS/LE15VS,EDC	SNA
3	BH96-00272A	STD	ASSY STAND P	LE17KS,ABS HB IV16	SA
4	6902-000109	STD	BAG PE	HDPE,T0.015,L430,W350,TRP,28,2,PE MARK	SNA
4	BH60-00030A	STD	FASTENER-BAND	PN17LT,ST+PVC,P0.4,-,150,YELLOW,-,-,-	SNA
4	BH61-00049A	STD	STAND-BASE	LE17KS,ABS HB,IV16	SNA
4	BH61-00050A	STD	STAND-TOP	LE17KS,ABS HB,IV16	SNA
4	BH61-40002A	STD	FOOT-RUBBER	-,NR,PMS428U,GA4237,-,-,-	SNA
4	BH63-30103A	STD	FELT-STAND	MCM1755,FELT,T1.0,W10,L4	SNA
4	BH68-20366A	STD	LABEL-MARK STAND	ART PAPER 100(S),WHT	SNA
4	BH68-70306A	STD	CARD-STAND	CVM4967PWS(SKD),WONSTROW,CHAIN	SNA
2	BH90-00615A	-	ASSY COVER REAR	LE17LT,EDC	SNA
3	BH63-00130D	C/R	COVER-REAR	LE17,ABS V0,IV16	SA
2	BH91-00981R	-	ASSY CDT-SC	LB17L,NH,MPRII	SNA
3	0201-001576	CDT	ADHESIVE-RBR	DC-3140_RTV#0414,TRP,-,-	SNA
3	3302-000006	CDT	MAGNET-RUBBER	AF,14G,1620-1980G,0.58-0.9MGOe	SA
3	3309-000002	CDT	MAGNET-SHEET	5x20x80mm,UL94V-0,2	SA
3	6501-000004	CDT	CABLE TIE	DA-80,T1,W2.5,L80,NTR,NYLON66	SNA
3	BH03-00071A	CDT	CDT-SC	M41QAR361X115(A),70,17,0.27,29.1,FST,H/C,NH,MULTI,TILT,4	SA
3	BH68-30003C	CDT	LABEL-00,HIGH,VOLTAGE	SS,ART 100G,30*33,YEL	SNA
3	BH96-00361A	CDT	ASSY D-COIL P	17INCH,BH27-00155A,BH96-00355A,WITHOUT SHIELD	SNA
2	BH91-01008A	-	ASSY CHASSIS-SN	LB15VS7L/EDC,NEHTERLANDS,450V	SA
4	BH99-00004N	HS103	ASSY HEAT/SINK	BH62-00006A,SCREW+NUT,LM2470,OIL SILICON	SNA
5	1201-002155	H/S	IC-VIDEO AMP	LM2470TA,TO-220,9P,-,-,PLASTIC,90V,4.3W,-20to+100C,-,-,-,-,ST	SA
5	6006-001008	H/S	SCREW-MACHINE	WSP,BH,+M3,L10,ZPC(YEL),SWRCH	SNA
5	6021-000118	H/S	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
5	BH62-00006A	H/S	HEAT SINK-VIDEO	-,A1050S T2.0,-,DB	SNA
2	BH92-00894A	-	ASSY P/MATERIAL	LE17LS7L",NO,HDPE	SNA
3	6902-000001	P/M	BAG AIR	LDPE,TO.2,L1800,W1000,TRP,,,LDPE ONLY	SNA
3	6902-000379	P/M	BAG AIR	HDPE,TO.2,L1800,W1000,TRP,,,PAPER	SNA
3	6902-000523	P/M	BAG PE	HDPE,TO.015,W900,L800,TRP,28 LANGUAGE,2-	SNA
3	6902-000609	P/M	BAG ROLL	LDPE,TO.05,W2400,L1000,TRP,-,-	SNA
3	BH69-00563A	P/M	CUSHION	LE17LS,EPS M50,FST	SNA
3	BH69-40380A	P/M	PACKING-PAD	DW-2,500X2200X200,-,CGK5527	SNA
2	BH92-01163S	-	ASSY BOX	LEO	SNA
3	BH68-00329A	BOX	LABEL BAR CODE-02	ALL,MPRII,DOM,EXPORT,MOJO 90G,WHT	SNA
3	BH69-00576A	BOX	BOX-00,MONITOR	S/T78E(LE17LT) W/W,CB-SW4,YEL,A-1,W452*D486*H435	SNA
2	BH92-01173B	-	ASSY LABEL	LEO	SNA
3	BH68-00565A	LABEL	LABEL RATING-00	ALL,SS,PE,TO.05,90*65,BLK,POLYESTER,NO SILK	SNA
3	BH68-00573E	OVER	LABEL RATING-01	ALL,SAMTRON,PE,TO.05,90*65,BLK,POLYESTER,EDC	SNA
2	BH92-01217J	-	ASSY ACCESSORY	LB17LT,17KT,EDC,NETHERLANDS	SNA

## 7-14 LB17KT Main PCB Parts

Level	Code No.	Loc. No.	Description	Specification	Remarks
1	ST-LB17KT	-	1	SDI,HIGH-CON(DF-T)	-
3	BH94-01020B	-	ASSY PCB MAIN-ST	LB17KSBB/EDC,NETHERLANDS,450V	SNA
4	0204-002420	CIS3	SOLVENT	1M-1000,C3H7OH,96,-,-	SNA
4	0204-002426	CIS4	FLUX	DF-201TVS,MIX,0.820,FLUX 13%, 14KG,-	SNA
4	0402-000005	D625	DIODE-RECTIFIER	31DF4,400V,3A,DO-201AD,BK	SA
4	0402-001025	D406	DIODE-RECTIFIER	ERD07-15,1.5KV,1.5A,-,TP	SA ▲
4	0402-001295	D405	DIODE-RECTIFIER	GUR460L-5700,600V,4A,DO-201AD,BK	SA
4	0402-001407	D601	DIODE-BRIDGE	G2SB60,600V,1.5A,SIP-4,BK	SA
4	1203-003240	IC621	IC-POS.FIXED REG.	L78M05,IPAK,3P,6.5x6.1mm,PLASTIC,4.75/5.25V,-,0to+150C,0.5A,-,ST	SA
4	1204-002259	IC401	IC-DEF. PROCESSOR	STV9118,SDIP,32P,27.94x8.89mm,PLASTIC,13.2V,-,0to+70C,ST,IC-DEF. PROCESSOR	▲ SA ▲
4	1404-001020	TH602	THERMISTOR-NTC	8ohm,15%,-,17mW/C,BK	SA
4	1404-001264	TH601	THERMISTOR-PTC	4.5OHM,+30/-20%,220V,290VAC,21A,-,TR	SA
4	2001-000042	R325	R-CARBON	1KOHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
4	2301-001195	C601	C-FILM,LEAD-PPF	150nF,10%,275VAC,BK,26x16.5x7,	SA
4	2301-001195	G602	C-FILM,LEAD-PPF	150nF,10%,275VAC,BK,26x16.5x7,	SA
4	2306-000147	C503	C-FILM,LEAD-PPF	1uF,5%,250V,BK,26x24x15,22.5mm	SA
4	2306-000235	C451	C-FILM,LEAD-PPF	560NF,5%,400V,BK,26X22.5X14MM,20	SA
4	2401-003392	C605	C-AL	180uF,20%,450V,GP,BK,25x45,10	SA
4	3501-001111	RL601	RELAY-POWER	12VDC,250MW,5000MA,1FORMA,15MS,5MS	SA
4	3711-003873	CN202	CONNECTOR-HEADER	BOX,7P,1R,2mm,STRAIGHT,SN	SA
4	3711-003895	CN201	CONNECTOR-HEADER	BOX,13P,1R,2mm,STRAIGHT,SN	SA
4	3711-004484	CN203	CONNECTOR-HEADER	BOX,5P,1R,2mm,STRAIGHT,SN	SA
4	3711-005055	CN401	CONNECTOR-HEADER	1WALL,4P,1R,10MM/8.0MM,STRAIGHT,SN-PB,WHT	SA
4	3721-001053	CN601	PLUG-AC POWER	3P,-,-,NI	SNA
4	6003-000122	FBT+H/S	SCREW-TAPTITE	BH,+B,M4,L12,ZPC(YEL),SWRCH18	SNA
4	6003-000133	SH/BTM+AC/SOCK	SCREW-TAPTITE	BH,+,-,S,M4,L8,ZPC(BLK),SWRCH18A,-	SNA
4	6003-0001023	M/PCB+SH/BTM	SCREW-TAPTITE	PWH,+B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
4	AA96-02241A	HS601	ASSY HEAT SINK P	BH62-00004B,SPRING,FS8S0765RCYDTU,SILICON RUBBER	SNA
5	BH13-00045A	H/S	ASSY	FS8S0765RCYDTU,CU17KS,5,-25 to 85,TO-220(FORMING),35,ST	SA
5	BH61-00004A	H/S	SPRING ETC-TR	CDA,CDB,SUS304,-,-,-,-,T0.5,-,-,-	SNA
5	BH62-00004B	H/S	HEAT SINK-POWER	LE17KS,AL1050S,T1.0,L70	SNA
5	BH62-20001B	H/S	TUBE-RUBBER	CSQ4357,W25*L20*TO.45,-,-,-,-	SNA
4	BH09-00105A	IC201	IC MICOM	S3C863AXH2_AQBA,SM793s,42.5V,8 TO 12MHZ,8,SDIP,ST,600,8,-40 TO +85	▲ SA ▲
4	BH26-00027A	T401	TRANS-HORIZ.DRIVE	FQB-17A001,PL-3,EI 1916,310UH	SA ▲
4	BH26-00089A	T561	TRANS-FOCUS	EE-1916,AQ1916,5P,1.7mH,-,-,105mH,-,-,0.85ohm,-,PL-3,DMR30,TP-3,J2A,-,-,-,-,-	SA
4	BH26-00163A	T602	TRANS	UU-1116,CU17K,5.18mH min,18mH min,2.7ohm MAX,10 - 55,FERRITE,UU-1116 SB-5S	SA
4	BH26-00164B	T601	TRANS SWITCHING	0111054000,LE17KS,110-220V,PL-3,EER 3435,60Hz,350uH,87uH	SA
4	BH26-00181A	T501	TRANS FBT	FSA0357,LB17K/L,1.22mH,HV40,FEERITE,345mOHM,TOP LOAD,525MOHM,1500pF,multi5 LAYER	SA ▲
4	BH27-00007A	L601	COIL-LINE FILTER	SQE2424,25mH MIN,-,SQE 2424,-,PHENAL,-,-,0.32ohm,21*27*33,-,-,BULK	SA
4	BH27-00132A	L441	COIL LINEARITY	5.4UH,5.4UH,DR12X15 C:4.5,7MM,15X15X35MM,12X8T,23.0TS,TR,12%,0.03OHM	SA ▲
4	BH27-00134A	L501	COIL CHOKE	100UH,CDTMO,100UH,10%,0.2OHM,5.0A,AR8X25,60.5TS,18X40MM,11MM,USTC0.12X20,TR,-10C	SA
4	BH27-00135A	L411	COIL CHOKE	120UH,CDTMO,120UH,10%,0.23OHM,5A,AR8X25,65.5TS,18X40MM,11MM,USTC0.12X20,TR,-10CT	SA
4	BH39-00323D	CIS	LEAD CONNECTOR-ASSY	OT17LQ,8.0*0.16TA*16,150MM,35068-9822,35750-1010,BK,8.0*0.16TA*16	SA
4	BH39-00451A	SIGNAL	CBF SIGNAL	LE17JS,15P/06P,07P,20276-N,1830mm,UL20276,BLACK,D-SUB /MALE,BLACK,30V,ATT. TYPE	SA
4	BH63-00124A	HS401	SHIELD-IC	LE17KS,SPTe,T0.2	SNA
4	BH63-00134A	CIS10	SHIELD-BOTTOM	LE17KS,SECC,T1.0	SNA
4	BH63-00143A	CIS11	COVER-PCB R	LE17KS,ABS PC,IV16	SNA
4	BH63-00144A	CIS12	COVER-PCB L	LE17KS,ABS PC,IV16	SNA
4	BH68-00001A	CIS40	LABEL-03,MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
4	BH97-00540B	-	ASSY AUTO-(MAIN)-ST	LB17KSBB/EDC,NETHERLANDS	SNA
5	0401-000004	D402	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	D532	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000005	D201	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D341	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D401	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D411	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D412	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D413	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D414	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D511	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D512	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D521	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D522	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D523	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D533	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D608	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D621	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	D629	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0402-000006	D451	DIODE-RECTIFIER	1N4007GP,1KV,1A,DO-41,TP	SA
5	0402-000006	D452	DIODE-RECTIFIER	1N4007GP,1KV,1A,DO-41,TP	SA
5	0402-000006	D453	DIODE-RECTIFIER	1N4007GP,1KV,1A,DO-41,TP	SA
5	0402-000012	D603	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	SA

7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	0402-00012	D626	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	SA
5	0402-000128	D301	DIODE-RECTIFIER	1N4002GP,100V,1A,DO-41,TP	SA
5	0402-000208	D403	DIODE-RECTIFIER	EK-04,40V,1A,DO-41,TP	SA
5	0402-000274	D404	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D441	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D502	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D504	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D623	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D624	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000274	D628	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	SA
5	0402-000546	D302	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D455	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D503	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D605	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-000546	D606	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	SA
5	0402-001118	D501	DIODE-RECTIFIER	UF1G,400V,1.2A,DO-204AC,TP	SA
5	0402-001194	D622	DIODE-RECTIFIER	SHG2D,200V,2A,-,TP	SA
5	0402-001194	D627	DIODE-RECTIFIER	SHG2D,200V,2A,-,TP	SA
5	0403-000337	ZD303	DIODE-ZENER	UZ24BH,24.26-25.52V,500MW,DO-35,TP	SA
5	0403-000355	ZD514	DIODE-ZENER	UZ5.1BSB,5.96-6.27V,500MW,DO-35,TP	SA
5	0403-000361	ZD211	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD212	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD221	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD222	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD223	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD224	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD225	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD226	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD602	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-001068	ZD202	DIODE-ZENER	UZ4.7BSA,4.44-4.68V,500MW,DO-34,TP	SA
5	0403-001167	ZD201	DIODE-ZENER	MTZJ30D,29.02-30.51V,500MW,DO-34,TP	SA
5	0403-001221	ZD601	DIODE-ZENER	UZ39BSB,35.36-37.19V,500MW,DO-34,TP	SA
5	0501-000010	Q621	TR-SMALL SIGNAL	KSC1008,NPN,800mW,TO-92,TP,120-240	SA
5	0501-000122	Q321	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	SA
5	0501-000122	Q323	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	SA
5	0501-000122	Q601	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	SA
5	0501-000140	Q413	TR-SMALL SIGNAL	2N5551,NPN,625mW,TO-92,TP,80-250	SA
5	0501-000143	Q512	TR-SMALL SIGNAL	2N6520,PNP,625mW,TO-92,TP,30-200	SA
5	0501-000303	Q411	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	SA
5	0501-000303	Q412	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	SA
5	0501-000303	Q502	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	SA
5	0501-000372	Q401	TR-SMALL SIGNAL	KSC2383-Y,NPN,900000mW,TO-92L,TP,160-320	SA
5	0501-000404	Q623	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,135-270	SA
5	0501-000412	Q455	TR-SMALL SIGNAL	KSP42,NPN,625mW,TO-92,-,40	SA
5	0501-000412	Q456	TR-SMALL SIGNAL	KSP42,NPN,625mW,TO-92,-,40	SA
5	0501-000412	Q457	TR-SMALL SIGNAL	KSP42,NPN,625mW,TO-92,-,40	SA
5	0501-000413	Q551	TR-SMALL SIGNAL	KSP44,NPN,625mW,TO-92,TP,50-200	SA
5	0501-000581	Q322	TR-SMALL SIGNAL	2N3906,PNP,625mW,TO-92,TP,100-300	SA
5	0501-000586	Q501	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-000586	Q511	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-000586	Q622	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-000586	Q624	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	SA
5	0501-002228	Q625	TR-SMALL SIGNAL	KTA1281,PNP,1000mW,TO-92L,TP,120-240	SA
5	<b>1103-001150</b>	<b>IC241</b>	<b>IC-EEPROM</b>	<b>24C081,1Kx8,DIP,8P,9.2x6.4mm,2.7/5.5V,-25to+70C</b>	△ SA △
5	1203-000243	IC622	IC-POSIFIXED REG.	7812,TO-220,3P,-,PLASTIC,11.5/12.5V,-,16W,0to+125C,1A,-,ST	SA
5	<b>2001-000008</b>	<b>R539</b>	<b>R-CARBON</b>	<b>15KOHM,5%,1/8W,AA,TP,1.8X3.2MM</b>	SA △
5	2001-000009	R302	R-CARBON	20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000010	R332	R-CARBON	68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000016	R625	R-CARBON(S)	10HM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	<b>2001-000020</b>	<b>R408</b>	<b>R-CARBON(S)</b>	<b>220HM,5%,1/2W,AA,TP,2.4X6.4MM</b>	SA △
5	2001-000023	R621	R-CARBON	470HM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000027	R622	R-CARBON	100OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000062	R630	R-CARBON	470OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000087	R557	R-CARBON(S)	120KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000087	R558	R-CARBON(S)	120KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000107	R507	R-CARBON(S)	150KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000110	R402	R-CARBON	100HM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000116	R555	R-CARBON	820HM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000221	R418	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000241	R224	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000273	R324	R-CARBON	100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R205	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R206	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R213	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R214	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R216	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R217	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2001-000281	R218	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R219	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R241	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R242	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R243	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R326	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R334	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000281	R551	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R202	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R207	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R208	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R222	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R223	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R321	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R451	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R454	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R457	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R626	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000290	R634	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000302	R323	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000319	R404	R-CARBON	120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000319	R542	R-CARBON	120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000333	R503	R-CARBON	120OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000429	R220	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R403	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	<b>R508</b>	<b>R-CARBON</b>	<b>1KOHM,5%,1/8W,AA,TP,1.8X3.2MM</b>	<b>SA</b> 
5	2001-000429	R524	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R624	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000435	R225	R-CARBON	1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R432	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R452	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R455	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000449	R458	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000478	R533	R-CARBON	2.7OHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000495	R554	R-CARBON	20KOHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000515	R221	R-CARBON	220OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000515	R335	R-CARBON	220OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000522	R504	R-CARBON	22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000530	R553	R-CARBON	240KOHM,5%,1/4W,AA,TP,2.4X6.4MM	SA
5	2001-000531	R417	R-CARBON	240KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000531	R525	R-CARBON	240KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000554	R215	R-CARBON	270OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000613	R623	R-CARBON	3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000645	R541	R-CARBON	330KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000660	R333	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000660	R523	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R203	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R204	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R209	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R210	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R211	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R212	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R228	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R229	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R331	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R608	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000780	R609	R-CARBON	470OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R453	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R456	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R459	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R511	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000786	R629	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000869	R201	R-CARBON	560OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000869	R231	R-CARBON	560OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000869	R232	R-CARBON	560OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000878	R322	R-CARBON	6.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000890	R534	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000908	R311	R-CARBON	62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000995	R535	R-CARBON	820OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-001006	R230	R-CARBON	820OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-001053	R312	R-CARBON(S)	1.5OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001077	R633	R-CARBON(S)	150OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001078	R405	R-CARBON(S)	15KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001079	R327	R-CARBON(S)	15OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001079	R328	R-CARBON(S)	15OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001086	R305	R-CARBON(S)	18KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001088	R401	R-CARBON(S)	1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA



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Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2001-001088	R513	R-CARBON(S)	1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001088	R628	R-CARBON(S)	1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001099	R501	R-CARBON(S)	2.7KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001100	R607	R-CARBON(S)	2.7OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001113	R556	R-CARBON(S)	270KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001126	R310	R-CARBON(S)	300OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	R601	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	R602	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001196	R303	R-CARBON(S)	9.1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001352	R610	R-CARBON	62OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2002-001072	R515	R-COMPOSITION	15Kohm,5%,1/2W,AA,TP,4.0x12mm	SA
5	2002-001099	R514	R-COMPOSITION	68KOHM,5%,1/2W,AA,TP,3.0X9.0MM	SA
5	2002-001103	R510	R-COMPOSITION	300Kohm,5%,1/2W,AA,TP,3.7x10.0mm	SA
5	2002-001103	R605	R-COMPOSITION	300Kohm,5%,1/2W,AA,TP,3.7x10.0mm	SA
5	2002-001103	R606	R-COMPOSITION	300Kohm,5%,1/2W,AA,TP,3.7x10.0mm	SA
5	2003-000473	R445	R-METAL OXIDE(S)	10ohm,5%,3W,AA,TP,6x16mm	SA
5	2003-000652	R441	R-METAL OXIDE(S)	330ohm,5%,2W,AF,TP,4x12mm	SA
5	2003-000652	R561	R-METAL OXIDE(S)	330ohm,5%,2W,AF,TP,4x12mm	SA
5	2003-000736	R406	R-METAL OXIDE(S)	560ohm,5%,3W,AA,TP,6x16mm	SA
5	2003-001091	R631	R-METAL OXIDE(S)	10ohm,5%,2W,AF,TP,4x12mm	SA
5	2003-002014	R407	R-METAL OXIDE(S)	0.6ohm,5%,2W,AF,TP,3.9x10mm	SA
5	2003-002014	<b>R506</b>	<b>R-METAL OXIDE(S)</b>	<b>0.6ohm,5%,2W,AF,TP,3.9x10mm</b>	<b>SA</b>
5	2003-002020	R603	R-METAL OXIDE(S)	56Kohm,5%,2W,AF,TP,3.9x10mm	SA
5	2003-002044	R502	R-METAL OXIDE(S)	100ohm,5%,1W,AF,TP,2.5x6.5mm	SA
5	2003-002069	R505	R-METAL OXIDE	470ohm,5%,2W,AF,TP,3.9x10mm	SA
5	2004-000176	R420	R-METAL	1.8Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-000193	R411	R-METAL	100Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-000216	R304	R-METAL	10Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-000216	<b>R537</b>	<b>R-METAL</b>	<b>10Kohm,1%,1/4W,AA,TP,2.4x6.4mm</b>	<b>SA</b>
5	2004-000284	<b>R538</b>	<b>R-METAL</b>	<b>12Kohm,1%,1/4W,AA,TP,2.4x6.4mm</b>	<b>SA</b>
5	2004-000327	R412	R-METAL	150Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-000327	R419	R-METAL	150Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-000327	R522	R-METAL	150Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-000458	<b>R540</b>	<b>R-METAL</b>	<b>2.2Kohm,1%,1/4W,AA,TP,2.4x6.4m</b>	<b>SA</b>
5	2004-000825	<b>R536</b>	<b>R-METAL</b>	<b>36Kohm,1%,1/4W,AB,TP,2.4x6.4mm</b>	<b>SA</b>
5	2004-000899	R306	R-METAL	4.7Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-001022	R307	R-METAL	5.6Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-001099	R521	R-METAL	56Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001164	R416	R-METAL	62Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001254	R421	R-METAL	8.2Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-001254	R431	R-METAL	8.2Kohm,1%,1/4W,AA,TP,2.4x6.4m	SA
5	2004-001349	R415	R-METAL	91Kohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2004-001794	R309	R-METAL	2.2ohm,1%,1/4W,AA,TP,2.4x7mm	SA
5	2004-004014	R308	R-METAL	2.4ohm,1%,1/4W,AA,TP,2.4x6.4mm	SA
5	2201-000017	C610	C-CERAMIC,DISC	1NF,10%,50V,Y5P,TP,5X3.5MM,5	SA
5	2201-000023	C603	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	SA
5	2201-000023	C604	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	SA
5	2201-000023	C617	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	SA
5	2201-000132	C553	C-CERAMIC,DISC	0.1NF,10%,500V,Y5P,TP,6.5X3MM,5	SA
5	2201-000291	C502	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	SA
5	2201-000291	C552	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	SA
5	2201-000291	C561	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	SA
5	2201-000325	C608	C-CERAMIC,DISC	2.2NF,10%,500V,Y5P,TP,9.5X4MM,5	SA
5	2201-000469	C630	C-CERAMIC,DISC	0.33NF,10%,500V,Y5P,TP,5.5X3MM,5	SA
5	2201-000471	C412	C-CERAMIC,DISC	0.33NF,10%,50V,Y5P,TP,4X3.5MM,5	SA
5	2201-000471	C532	C-CERAMIC,DISC	0.33NF,10%,50V,Y5P,TP,4X3.5MM,5	SA
5	2202-000121	C205	C-CERAMIC,MLC-AXIAL	100pF,10%,50V,Y5P,TP,1.9x3.5,-	SA
5	2202-000121	C207	C-CERAMIC,MLC-AXIAL	100pF,10%,50V,Y5P,TP,1.9x3.5,-	SA
5	2202-000573	C434	C-CERAMIC,MLC-RADIAL	0.82NF,5%,50V,COG,TP,5.1X3.2X5.1MM,5	SA
5	2202-000796	C206	C-CERAMIC,MLC-AXIAL	1NF,10%,50V,Y5P,TP,3.5X1.9MM,-	SA
5	2202-000806	C212	C-CERAMIC,MLC-AXIAL	220pF,10%,50V,Y5P,TP,3.5x19-	SA
5	2202-002008	C307	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,TP,2.3X3.	SA
5	2202-002037	C201	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C321	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C537	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C607	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C616	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2301-000010	C403	C-FILM,LEAD-PEF	100nF,5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000016	C413	C-FILM,LEAD-PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm,	SA
5	2301-000016	C534	C-FILM,LEAD-PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm,	SA
5	2301-000106	C535	C-FILM,LEAD-PEF	1.5nF,0.05,100V,TP,10.5*12.5*6	SA
5	2301-000110	C536	C-FILM,LEAD-PEF	1.8nF,5%,100V,TP,7x3.0x6.5mm,5	SA
5	2301-000148	C433	C-FILM,LEAD-PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	SA
5	2301-000148	C435	C-FILM,LEAD-PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	SA
5	2301-000174	C302	C-FILM,LEAD-PEF	15nF,5%,100V,TP,7.2x4.0x7.5mm,	SA
5	2301-000284	C614	C-FILM,LEAD-PEF	47nF,5%,100V,TP,8.5x12.5mm,5mm	SA
5	2301-000294	C521	C-FILM,LEAD-PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	SA

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2301-000312	C304	C-FILM,LEAD-PEF	8.2nF,5%,100V,TP,6x12.5mm,5mm	SA
5	2301-001049	C331	C-FILM,LEAD-PEF	150nF,5%,100V,TP,10.5x5x14.5,5	SA
5	2301-001293	C404	C-FILM,LEAD-PPF	4.4nF,5%,630V,TP,18X6.5X12.5MM,7.5	SA
5	2305-000178	C621	C-FILM,LEAD-PEF	10nF,5%,100V,TP,-,5mm	SA
5	2305-000289	C305	C-FILM,LEAD-PEF	220nF,5%,63V,TP,-,5mm	SA
5	2305-000407	C332	C-FILM,LEAD-PEF	470nF,5%,100V,TP,-,5mm	SA
5	2305-000470	C414	C-FILM,LEAD-PEF	68nF,5%,100V,TP,-,5mm	SA
5	2305-000665	C432	C-FILM,LEAD-PEF	100nF,5%,63V,TP,7.5x4.0x5.0mm,	SA
5	2305-000665	C613	C-FILM,LEAD-PEF	100nF,5%,63V,TP,7.5x4.0x5.0mm,	SA
5	2305-001033	C443	C-FILM,LEAD-PEF	15nF,10%,250V,TP,13X9.0X4.5mm,	SA
5	2305-001037	C303	C-FILM,LEAD-PEF	330nF,5%,63V,TP,7.5x5.5x14.5,5	SA
5	2306-000119	C453	C-FILM,LEAD-PPF	100nF,5%,250V,TP,19x14.5x6.5,7	SA
5	2306-000137	C452	C-FILM,LEAD-PPF	180nF,5%,250V,TP,19x16.5x8,7,5	SA
5	2306-000164	C455	C-FILM,LEAD-PPF	220nF,5%,250V,TP,19x22x10,7,5m	SA
5	2309-000106	C405	C-FILM,LEAD-OTHER	2.2nF,5%,1.6KV,TP,23x16x9,7,5m	SA
5	2309-000106	C406	C-FILM,LEAD-OTHER	2.2nF,5%,1.6KV,TP,23x16x9,7,5m	SA ▲
5	2401-000039	C622	C-AL	1000uF,20%,16V,GP,TP,10x16,5	SA
5	2401-000039	C627	C-AL	1000uF,20%,16V,GP,TP,10x16,5	SA
5	2401-000039	C631	C-AL	1000uF,20%,16V,GP,TP,10x16,5	SA
5	2401-000480	C322	C-AL	10uF,20%,50V,GP,TP,5x11,5	SA
5	2401-000480	C551	C-AL	10uF,20%,50V,GP,TP,5x11,5	SA
5	2401-000603	C204	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C208	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C209	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C437	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C456	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C457	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000603	C458	C-AL	1UF,20%,50V,GP,TP,5X11,2	SA
5	2401-000611	C611	C-AL	1uF,20%,50V,WT,TP,5x11,5	SA
5	2401-000660	C436	C-AL	2.2uF,20%,50V,GP,TP,5x11,5	SA
5	2401-000758	C533	C-AL	0.22UF,20%,50V,GP,TP,5X11,5	SA
5	2401-000852	C306	C-AL	220uF,20%,35V,GP,TP,8x11.5mm,5	SA
5	2401-000970	C606	C-AL	22uF,20%,50V,WT,TP,5x11,5	SA
5	2401-001012	C415	C-AL	3.3UF,20%,50V,BP,TP,16X25,7,5	SA
5	2401-001218	C402	C-AL	4.7uF,20%,100V,WT,TP,5x11,5	SA
5	2401-001334	C401	C-AL	0.47UF,20%,50V,GP,TP,5X11,2,5	SA
5	2401-001513	C615	C-AL	47uF,20%,16V,WT,TP,5x11,5	SA
5	2401-001914	C411	C-AL	1uF,20%,50V,BP,TP,5x11,5	SA
5	2401-002144	C333	C-AL	47uF,20%,16V,GP,TP,5x11,5	SA
5	2401-002144	C438	C-AL	47uF,20%,16V,GP,TP,5x11,5	SA
5	2401-002267	C504	C-AL	2.2uF,20%,250V,GP,TP,8x11.5,5	SA
5	2401-002267	C505	C-AL	2.2uF,20%,250V,GP,TP,8x11.5,5	SA
5	2401-002299	C210	C-AL	4.7uF,20%,50V,GP,TP,5x7,5	SA
5	2401-002299	C211	C-AL	4.7uF,20%,50V,GP,TP,5x7,5	SA
5	2401-002300	C628	C-AL	47uF,20%,50V,GP,TP,6.3x11,5	SA
5	2401-002463	C301	C-AL	470uF,20%,16V,GP,TP,8x11.5,5	SA
5	2401-002463	C626	C-AL	470uF,20%,16V,GP,TP,8x11.5,5	SA
5	2401-003036	C431	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003036	C624	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003036	C625	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003102	C632	C-AL	100uF,20%,10V,GP,TP,5x11,5	SA
5	2401-003826	C501	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	SA
5	2401-003826	C629	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	SA
5	2801-000006	X201	CRYSTAL-UNIT	12MHz,50ppm,28-AAM,S,35ohm,BK	SA
5	3301-001450	BD401	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD402	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD501	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD502	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD601	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD621	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3301-001450	BD622	BEAD-AXIAL	45ohm,3.5x0.6x5.7mm,50mA,TP,...	SNA
5	3601-001303	FH1	FUSE-RADIAL LEAD	250V,4A,TIME-LAG,CERAMIC,5X20MM	SA
5	3711-000197	CN321	CONNECTOR-HEADER	1WALL,3P,1R,2.5mm,STRAIGHT,SN	SA
5	3711-000217	CN602	CONNECTOR-HEADER	1WALL,2P,1R,7.92MM,STRAIGHT,SN,NTR	SA
5	4715-001055	SK561	SURGE ABSORBER	1kV,+50-10%,-,-,RADIAL	SNA
5	6042-000001	EY301	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY302	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY401	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY402	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY403	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY601	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY602	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY603	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY604	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY605	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000001	EY606	EYELET	ID2.2.OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY404	EYELET	ID1.5.OD2,L2.8,Ni+SN,BSP3-1/2H	SNA

7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	6042-000002	EY405	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY406	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY441	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY442	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY501	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY502	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY503	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY504	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY505	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY506	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY507	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY607	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY608	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY621	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	EY622	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	6042-000002	TP501	EYELET	ID1.5,OD2,L2.8,NH+SN,BSP3-1/2H	SNA
5	BH39-40305U	JP1	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP10	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP11	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP12	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP13	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP14	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP15	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP16	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP17	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP18	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP19	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP2	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP20	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP21	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP22	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP23	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP24	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP25	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP26	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP3	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP31	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP33	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP36	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP4	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP5	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP6	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP7	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP8	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP9	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP_DHHS	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP_LB1	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP_LB2	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP_LB3	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	LB17K	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	R611	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	SDI	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH41-00282A	MP1.0	PCB MAIN	LB17K,FR-1.1,1.0,1.6T,247*247,LIBRA,MAIN	SNA
5	BH71-40300A	GT601	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
5	BH71-40300A	GT602	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
4	BP96-00065B	HS301	ASSY HEAT SINK P	BH62-00003B,SCREW,STV9325,OIL SILICON	SNA
5	1204-002262	H/S	IC-VERTICAL DEF.	STV9325,HEPTAWATT,7P,15.45x10.22mm,PLASTIC,35V,-,40to+150C,ST,IC-VERTICAL DEF.	SA
5	6006-001008	H/S	SCREW-MACHINE	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
5	6021-000118	H/S	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
5	BH62-00003B	H/S	HEAT SINK-VERT	A1050S,T1.0,T1.0,-,DA,DB	SNA
4	BP96-00066S	HS490	ASSY HEAT SINK P	BH62-00015A,SPRING,KTD2058,FF06F150S,ST2310HI,OIL SILICON	SNA
5	0402-001386	H/S	DIODE-RECTIFIER	FFPF06F150S,1500V,6A,DO-214AB,ST	SA
5	0502-000465	H/S	TR-POWER	KTD2058,NPN,25000mW,TO-220IS,ST,100-200	SA
5	0502-001225	H/S	TR-POWER	ST2310FX(566B),NPN,55000mW,ISOWATT218FX,ST,6.5-9.5	SA
5	BH61-00004A	H/S	SPRING ETC-TR	CDA,CDB,SUS304,-,---,T0.5,-,-	SNA
5	BH61-70003A	H/S	SPRING ETC	CVT4857,STS304-W1/2H,W3.8,-,L30,L30,-,T0.5,DEGRE,W3.8,STS304-W1/2H	SNA
5	BH62-00015A	H/S	HEAT SINK-FBT	A1050S,T1.0,T1.0,-,-	SNA
4	BP96-00067A	HS451	ASSY HEAT SINK P	H/S TR,SCREW+NUT,IRF630B,OIL SILICON	SNA
5	6006-001008	CIS	SCREW-MACHINE	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
5	6021-000118	CIS	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
5	BH62-30024A	CIS	HEAT SINK-TR	SPC,T1,SN,CFX1577L	SNA
4	BP96-00072C	HS590	ASSY HEAT SINK P	H/S TR,SPRING,IRF634B,OIL SILICON	SNA
5	BH61-00004A	CIS	SPRING ETC-TR	CDA,CDB,SUS304,-,---,T0.5,-,-	SNA
5	BH62-00016A	CIS	HEAT SINK-TR	A1050S,T1.0,-,DP17MO	SNA

## 7-15 LB17KT Video PCB Parts

Level	Code No.	Loc. No.	Description	Specification	Remarks
3	BH94-01022A	-	ASSY PCB VIDEO-SC	LB17LS7L/EDC,NETHERLANDS	SNA
4	0204-002420	CIS3	SOLVENT	1M-1000,C3H7OH,96,-	SNA
4	0204-002426	CIS4	FLUX	DF-201TVS,MIX,0.820,FLUX 13%, 14KG,-	SNA
4	3704-001203	SK1	SOCKET-CRT	9P,29PI,22.5PI,Ni+SN,-	SA
4	3711-004228	CN101	CONNECTOR-HEADER	BOX,6P,1R,2MM,ANGLE,SN	SA
4	3722-001503	CN151	JACK-PIN	1P,1PI,Ni,RED,SCR-JACK	SA
4	6003-001023	SH/VID+HS	SCREW-TAPTITE	PWH,+B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
4	BH13-00022A	IC102	IC HYBRID-BIAS CLAMP	LM2480NA,PN15H/17L,8P,0to+70C,DIP,3mA,85V,ST	△ SA △
4	BH13-00053A	IC101	IC HYBRID-AMP/OSD	LM1236DEM,LE15V,24P,0 to +70,Plastic,200mA,4.75V to 5.25V,STICK	△ SA △
4	BH39-00015A	CN102	CBF-HARNESS	.JUL1007#26,14/13P,200MM,#26,YBNH200-14,SMH200-13,BK	SA
4	BH63-00055A	CIS12	SHIELD-VIDEO	LEO,SPT, T0.2	SNA
4	BH63-00056A	CIS11	SHIELD-VIDEO CAP	AN17KS,SPT, T0.2	SNA
4	BH68-00001A	CIS40	LABEL-03,MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
4	BH97-00542A	-	ASSY AUTO-(VIDEO)-SC	LB17LS7L/EDC,NETHERLANDS	SNA
5	0401-000004	DB03	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DB04	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DG03	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DG04	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DR03	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000004	DR04	DIODE-SWITCHING	1SS244,220V,200MA,DO-34,TP	SA
5	0401-000005	DB01	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DB02	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DB05	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DG01	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DG02	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DG05	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DR01	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DR02	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0401-000005	DR05	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	SA
5	0403-000327	ZD105	DIODE-ZENER	UZ15BSA,13.44-14.13V,500MW,DO-34,TP	SA
5	0403-000361	ZD101	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD102	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD103	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	0403-000361	ZD104	DIODE-ZENER	UZ6.2BSB,5.96-6.27V,500MW,DO-34,TP	SA
5	1405-001064	SK141	SURGE ABSORBER	400V,20%,-,AXIAL	SA
5	2001-000008	R103	R-CARBON	15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000022	RB07	R-CARBON(S)	33OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000022	RG07	R-CARBON(S)	33OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000022	RR07	R-CARBON(S)	33OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000037	R141	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-000117	RR06	R-CARBON(S)	68ohm,5%,1/2W,AA,TP,2.4x6.4mm	SA
5	2001-000290	R107	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000376	RB03	R-CARBON	15OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000376	RG03	R-CARBON	15OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000376	RR03	R-CARBON	15OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R104	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R105	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R106	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	R109	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	RB04	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	RG04	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000429	RR04	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000660	R102	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000734	R108	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000800	R101	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RB01	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RB02	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RG01	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RG02	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RR01	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-000969	RR02	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	SA
5	2001-001066	RB06	R-CARBON(S)	110OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001066	RG06	R-CARBON(S)	110OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	RB05	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	RG05	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001129	RR05	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2001-001138	R151	R-CARBON(S)	390OHM,5%,1/2W,AA,TP,2.4X6.4MM	SA
5	2201-000019	C105	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	SA
5	2201-000119	C106	C-CERAMIC,DISC	100nF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000119	C109	C-CERAMIC,DISC	100nF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000119	C131	C-CERAMIC,DISC	100nF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000119	C132	C-CERAMIC,DISC	100nF,+80-20%,50V,Y5V,TP,8X3MM,5	SA
5	2201-000152	C151	C-CERAMIC,DISC	10nF,+80-20%,1KV,Y5V,TP,20X4MM,5	SA
5	2201-000152	C152	C-CERAMIC,DISC	10nF,+80-20%,1KV,Y5V,TP,20X4MM,5	SA
5	2201-000370	C101	C-CERAMIC,DISC	0.22nF,10%,50V,Y5P,TP,4X3.5MM,5	SA
5	2201-002110	C141	C-CERAMIC,DISC	1.8nF,10%,1KV,Y5P,TP,10x5mm,5	SA

7 Electrical Parts List

Level	Code No.	Loc. No.	Description	Specification	Remarks
5	2202-000205	CB03	C-CERAMIC,MLC-AXIAL	22pF,5%,50V,SL,TP,1.9x3.5,-	SA
5	2202-000205	CG03	C-CERAMIC,MLC-AXIAL	22pF,5%,50V,SL,TP,1.9x3.5,-	SA
5	2202-000205	CR03	C-CERAMIC,MLC-AXIAL	22pF,5%,50V,SL,TP,1.9x3.5,-	SA
5	2202-002037	C107	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C108	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C110	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	C113	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CB01	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CB02	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CG01	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CG02	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CR01	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2202-002037	CR02	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	SA
5	2301-000010	C116	C-FILM,LEAD-PEF	100nF,.5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000010	CB05	C-FILM,LEAD-PEF	100nF,.5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000010	CG05	C-FILM,LEAD-PEF	100nF,.5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000010	CR05	C-FILM,LEAD-PEF	100nF,.5%,100V,TP,11.5x12.5mm,5	SA
5	2301-000148	C102	C-FILM,LEAD-PEF	10nF,.5%,100V,TP,7x3.2x7mm,5mm	SA
5	2301-000188	C117	C-FILM,LEAD-PEF	1nF,.5%,100V,TP,10.5x12.5x6.5,5	SA
5	2305-000149	C115	C-FILM,LEAD-PEF	100nF,.5%,100V,TP,12x12.5x6.5,5	SA
5	2401-000384	C114	C-AL	10uF,20%,100V,GP,TP,6.3x11,5mm	SA
5	2401-001334	C104	C-AL	0.47UF,20%,50V,GP,TP,5X11,2.5	SA
5	2401-003036	C112	C-AL	100uF,20%,16V,GP,TP,5X11mm,5mm	SA
5	2401-003102	C103	C-AL	100uF,20%,10V,GP,TP,5x11,5	SA
5	2401-003102	C111	C-AL	100uF,20%,10V,GP,TP,5x11,5	SA
5	2401-003911	CB04	C-AL	1uF,20%,160V,BP,TP,6.3x11mm,5	SA
5	2401-003911	CG04	C-AL	1uF,20%,160V,BP,TP,6.3x11mm,5	SA
5	2401-003911	CR04	C-AL	1uF,20%,160V,BP,TP,6.3x11mm,5	SA
5	2701-000172	LB01	INDUCTOR-AXIAL	0.33UH,10%,3070	SA
5	2701-000172	LG01	INDUCTOR-AXIAL	0.33UH,10%,3070	SA
5	2701-000172	LR01	INDUCTOR-AXIAL	0.33UH,10%,3070	SA
5	3301-000011	BD101	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,,	SA
5	3301-000011	BD102	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,,	SA
5	3301-000011	BD103	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,,	SA
5	3301-000011	BD104	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,,	SA
5	3301-000011	BD105	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,,	SA
5	3301-000011	BD131	BEAD-AXIAL	,3.5x1.0x5.7mm,,BK,,,	SA
5	4715-001055	SK151	SURGE ABSORBER	1KV,+50-10%,--,RADIAL	SNA
5	4715-001065	SK131	SURGE ABSORBER	200V,20%,--,RADIAL	SNA
5	6042-000002	EY1	EYELET	ID1.5,OD2,L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY2	EYELET	ID1.5,OD2,L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY3	EYELET	ID1.5,OD2,L2.8,Ni+SN,BSP3-1/2H	SNA
5	6042-000002	EY4	EYELET	ID1.5,OD2,L2.8,Ni+SN,BSP3-1/2H	SNA
5	BH39-40305U	BD106	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP101	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP102	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP103	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP104	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP105	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP106	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP107	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP108	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH39-40305U	JP_17	CBF HARNESS	52MM,AWG22(0.6PI),--,AWG22(0.	SA
5	BH41-00281A	MP1.0	PCB-VIDEO	LB17K,FR-1,1,1,0,1.6T,82.3*123.5,LIBRA,6,VIDEO	SNA
5	BH71-40300A	GT101	PIN-HINGE	BRASS,D2.361,HEAT/SINK,SN	SNA

7-16 LB17KT Others

Level	Code No.	Loc. No.	Description	Specification	Remarks
2	BH90-00598A	-	ASSY STAND	LE17JS/LE15VS,EDC	SNA
3	BH96-00272A	STD	ASSY STAND P	LE17KS,ABS HB,IV16	SA
4	6902-000109	STD	BAG PE	HDPE,T0.015,L430,W350,TRP,28,2,PE MARK	SNA
4	BH60-00030A	STD	FASTENER-BAND	PN17LT,ST+PVC,P0.4,-,150,YELLOW,-,-,-	SNA
4	BH61-00049A	STD	STAND-BASE	LE17KS,ABS HB,IV16	SNA
4	BH61-00050A	STD	STAND-TOP	LE17KS,ABS HB,IV16	SNA
4	BH61-40002A	STD	FOOT-RUBBER	-,NR,PMS428U,GA4237,-,-,-	SNA
4	BH63-30103A	STD	FELT-STAND	MCM1755,FELT,T1.0,W10,L4	SNA
4	BH68-20366A	STD	LABEL-MARK STAND	,ART PAPER 100(S),WHT	SNA
4	BH68-70306A	STD	CARD-STAND	CVM4967PWS(SKD),WONSTROW,CHAIN	SNA
2	BH90-00608A	-	ASSY COVER REAR	LE17KT/JT/LT	SNA
3	BH63-00130C	C/R	COVER-REAR	LE17,ABS HB,IV16,SAMTRON	SA

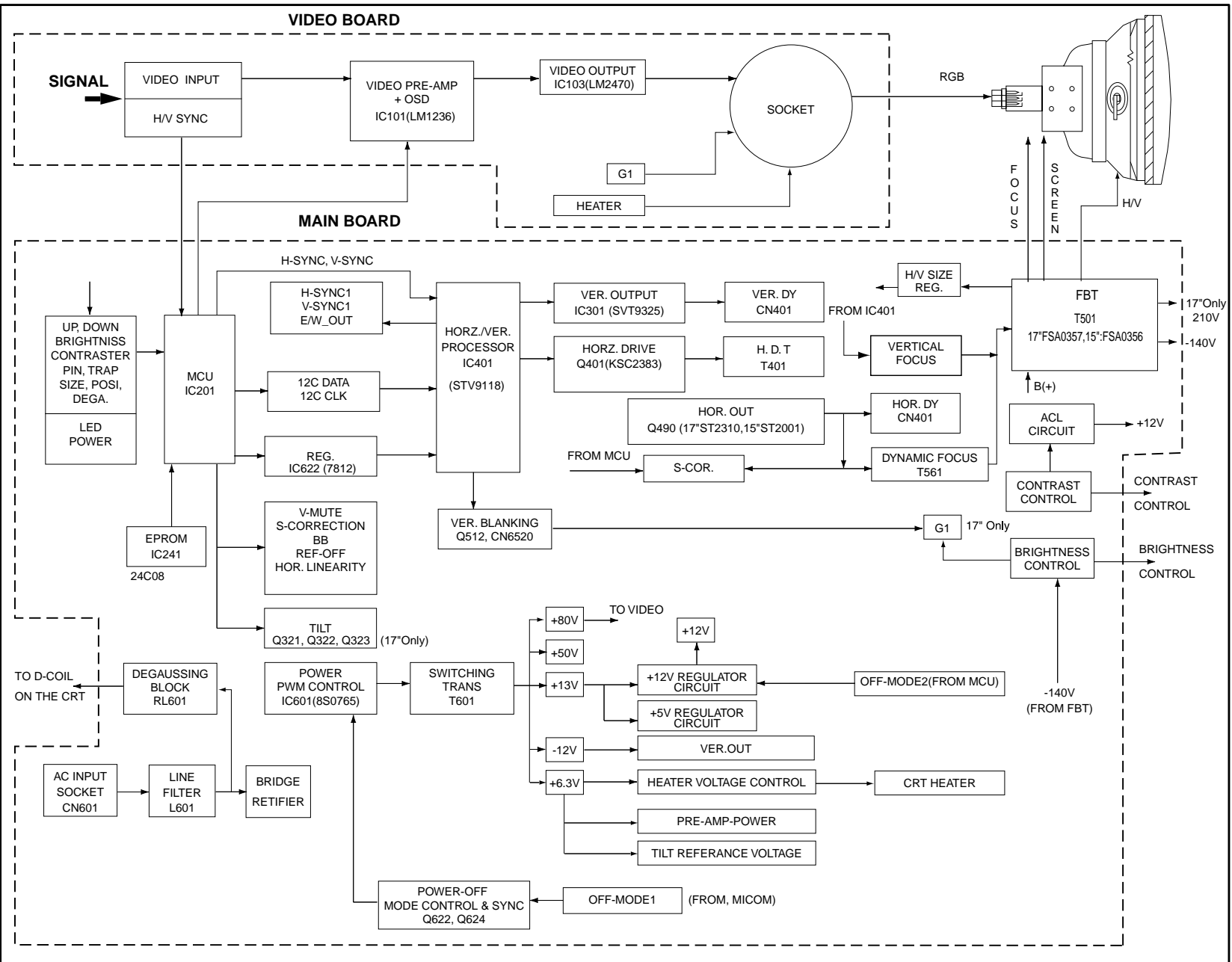
Level	Code No.	Loc. No.	Description	Specification	Remarks
2	BH90-00653B	-	ASSY COVER FRONT	LE17KT	SNA
3	6003-000009	C/F+C/R	SCREW-TAPTITE	BH,+B,M4,L16,ZPC(YEL),SWRCH18	SNA
3	6006-001119	C/F+CDT	SCREW-TAPTITE	WC,BH,+M5,L25,ZPC(YEL),SWRCH18A	SNA
3	BH96-00275A	C/F	ASSY COVER P-FRONT	LE17KT,ABS HB IV16	SA
4	6003-001023	C/F	SCREW-TAPTITE	PWH,+B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
4	BH63-00127A	C/F	COVER-FRONT	LE17KT,ABS HB,IV16,DF-SAMTRON	SNA
4	BH64-00151A	C/F	KNOB-FUNCTION	LE17KS,ABS,HB,IV16	SNA
4	BH67-00046A	C/F	LENS-LED	LE17KT,ACRYL,CLEAR,SAMTRON	SNA
4	BH72-00298A	C/F	GUIDE-CDT	,ABS,IV16,PN17LT,HB	SNA
4	BH72-60491B	C/F	CAP-BOSS	CGK5517,TPE,80,GRAY,CDT SETTING	SNA
4	BH96-00287A	C/F	ASSY BOARD P-FUNCTION	LE19IS,FUNTION	SNA
4	BN68-00434A	C/F	LABEL-TCO03	CDT,TCO'03,PE CLAER,T0.05,25*20,6DO SILK	SNA
2	BH91-00870A	-	ASSY SHIELD	LE17JS	SNA
3	6003-001023	SH/COV+SH/BTM	SCREW-TAPTITE	PWH,+B,M3,L10,ZPC(YEL),SWRCH18A,-	SNA
3	BH96-00281A	CIS	ASSY MISC P-SHIELD COVER	LE17K*,SECC T0.5,AL T0.25	SNA
4	BH63-00132A	CIS	SHIELD-COVER TOP	LE17KS,AL,T0.25	SNA
4	BH63-00133A	CIS	SHIELD-COVER REAR	LE17KS,SECC,T0.5	SNA
4	BH63-00145A	CIS	SHEET-ANODE	LE17KS,PP V2,T1.0,WHITE	SNA
4	BH63-00151A	CIS	EARTH-PLATE	LE17JS,STS 301,T0.1 3/4H	SNA
2	BH91-00981S	-	ASSY CDT-ST	LB17K,NH.TCO	SNA
3	0201-001576	CDT	ADHESIVE-RBR	DC-3140_RT/#0414,TRP,-,-	SNA
3	3302-000006	CDT	MAGNET-RUBBER	AF,14G,1620-1980G,0.58-0.9MGOe	SA
3	3309-000002	CDT	MAGNET-SHEET	5x20x80mm,UL94V-0.2	SA
3	6501-000004	CDT	CABLE TIE	DA-80,T1,W2.5,L80,NTR,NYLON66	SNA
3	BH03-00076A	CDT	CDT-ST	M41QCJ761X702(T4),70,17,0.25,29.1,IFT,H/C,NH,TCO,TILT,4	SA
3	BH68-30003C	CDT	LABEL-00,HIGH,VOLTAGE	SS,ART 100G,30*33,YEL	SNA
3	BH96-00360A	CDT	ASSY D-COIL P	17INCH,BH27-00156A,BH96-00354A,WITH SHIELD	SNA
2	BH91-01008B	-	ASSY CHASSIS-ST	LB17KSBB/EDC,NEHTERLANDS,450V	SA
4	BH99-00004N	HS103	ASSY HEAT/SINK	BH62-00006A,SCREW+NUT,LM2470,OIL SILICON	SNA
5	1201-002155	H/S	IC-VIDEO AMP	LM2470TA,T0-220,9P,-,-,PLASTIC,90V,4.3W,-20to+100C,-,-,-,-,ST	SA
5	6006-001008	H/S	SCREW-MACHINE	WSP,BH,+M3,L10,ZPC(YEL),SWRCH	SNA
5	6021-000118	H/S	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
5	BH62-00006A	H/S	HEAT SINK-VIDEO	-,A1050S T2.0,-,DB	SNA
2	BH92-01069A	-	ASSY P/MATERIAL	LE17JS	SNA
3	6902-000001	P/M	BAG AIR	LDPE,T0.2,L1800,W1000,TRP,,LDPE ONLY	SNA
3	6902-000379	P/M	BAG AIR	HDPE,T0.2,L1800,W1000,TRP,,PAPER	SNA
3	6902-000523	P/M	BAG PE	HDPE,T0.015,W900,L800,TRP,28 LANGUAGE,2-	SNA
3	6902-000609	P/M	BAG ROLL	LDPE,T0.05,W2400,L1000,TRP,-,-	SNA
3	BH69-00561A	P/M	CUSHION	LE17KS,EPS M50,DF	SNA
3	BH69-40380A	P/M	PACKING-PAD	DW-2,500X2200X200,-,CGK5527	SNA
2	BH92-01149D	-	ASSY BOX	LE17KT	SNA
3	BH68-00530A	BOX	LABEL BOX-01	LABEL-BARCODE,CE+TCO03,MOJO 90G,WHT	SNA
3	BH69-00577A	BOX	BOX-00,MONITOR	S/T78DF(LE17KT) WWW,CB-SW4,YEL,A-1,W452'D506'H435	SNA
2	BH92-01173B	-	ASSY LABEL	LEO	SNA
3	BH68-00565A	LABEL	LABEL RATING-00	ALL,SS,PE,T0.05,90*65,BLK,POLYESTER,NO SILK	SNA
3	BH68-00573E	OVER	LABEL RATING-01	ALL,SAMTRON,PE,T0.05,90*65,BLK,POLYESTER,EDC	SNA
2	BH92-01217J	-	ASSY ACCESSORY	LB17LT,17KT,EDC,NETHERLANDS	SNA

# Memo

# 8 Block Diagrams

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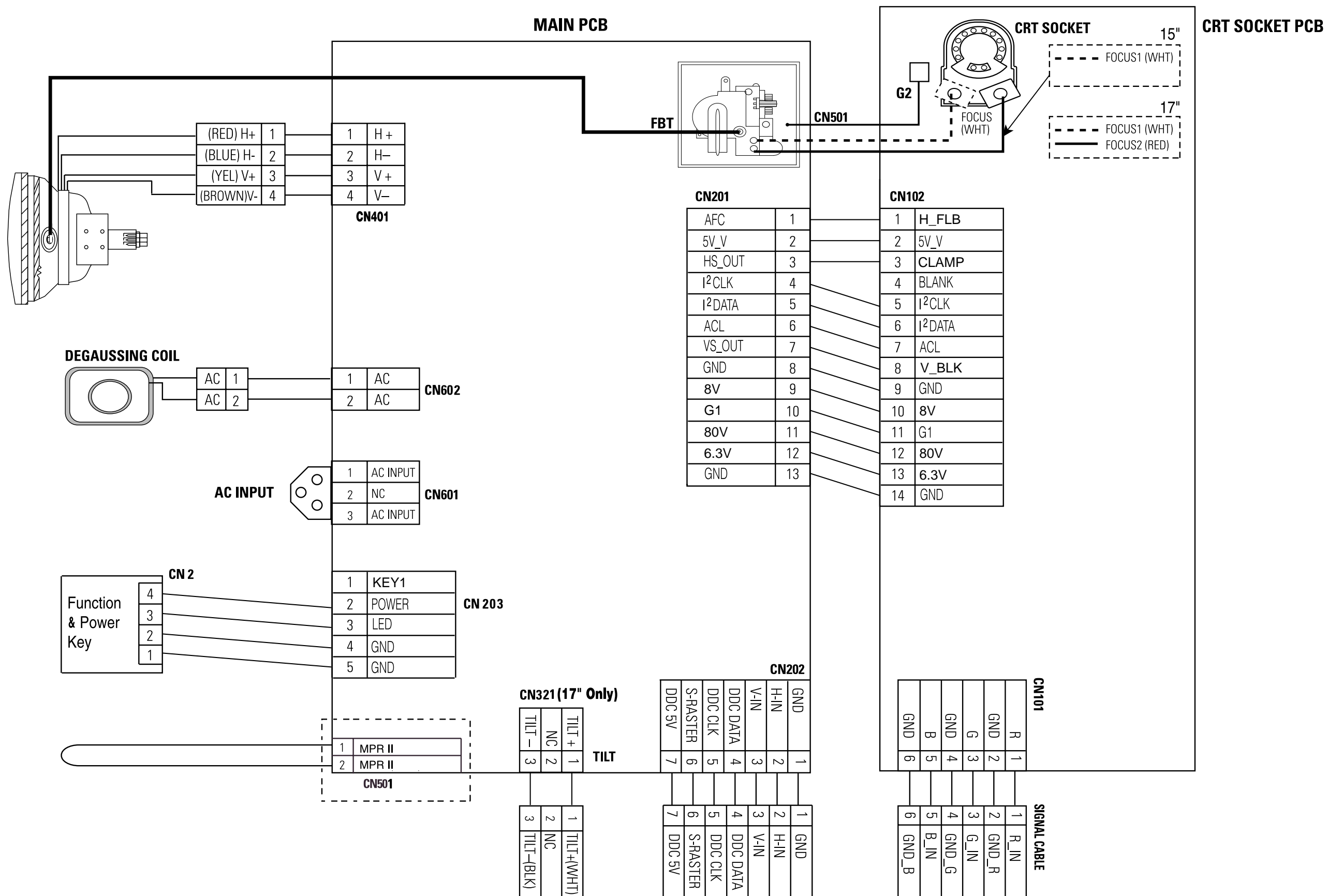
LB15VS/LB17LS/LB17KS/LB17LT/LB17KT



LB15VS/LB17LS/LB17KS/  
LB17LT/LB17KT

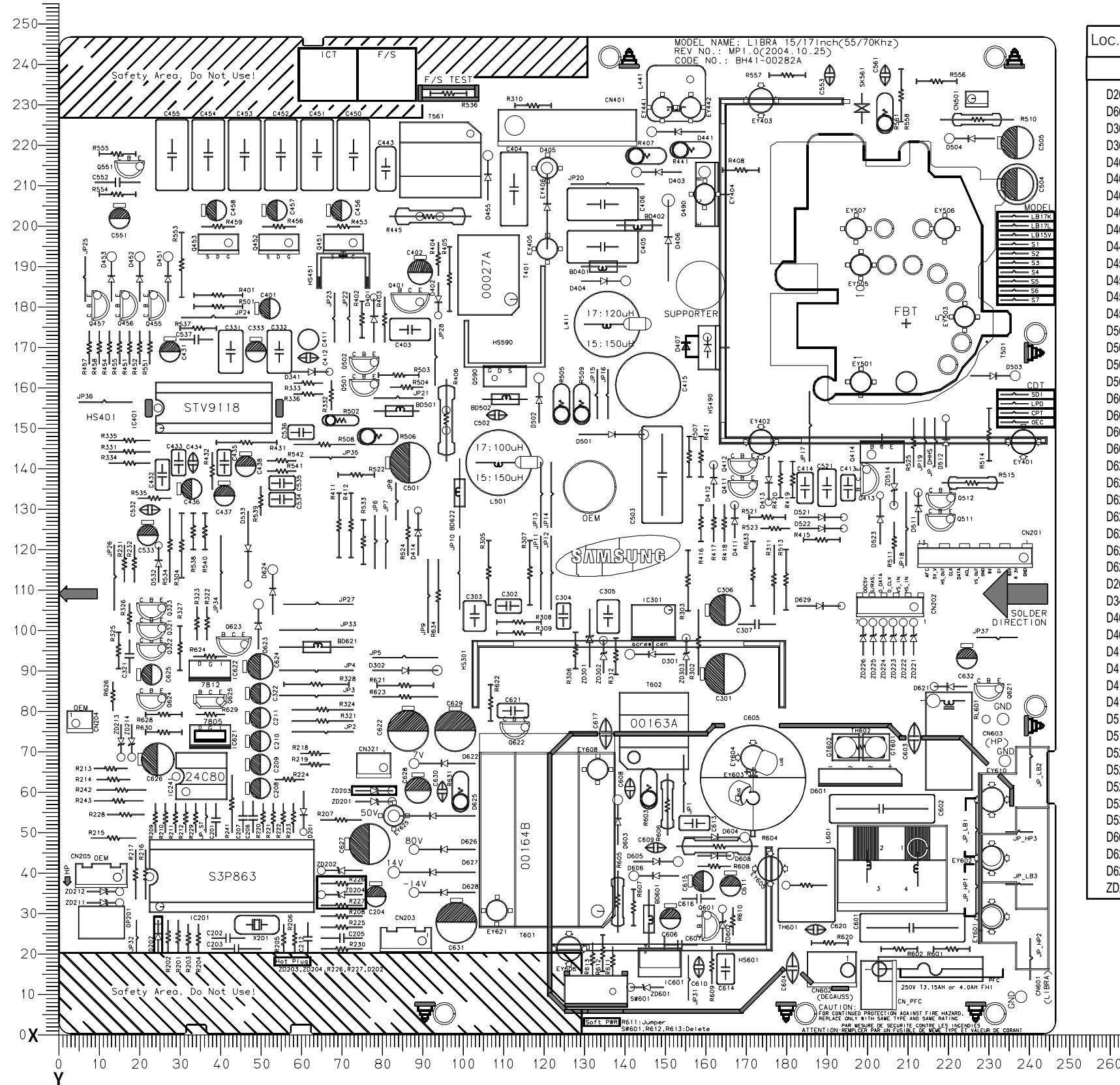


# 9 Wiring Diagram



# 10 PCB Layout

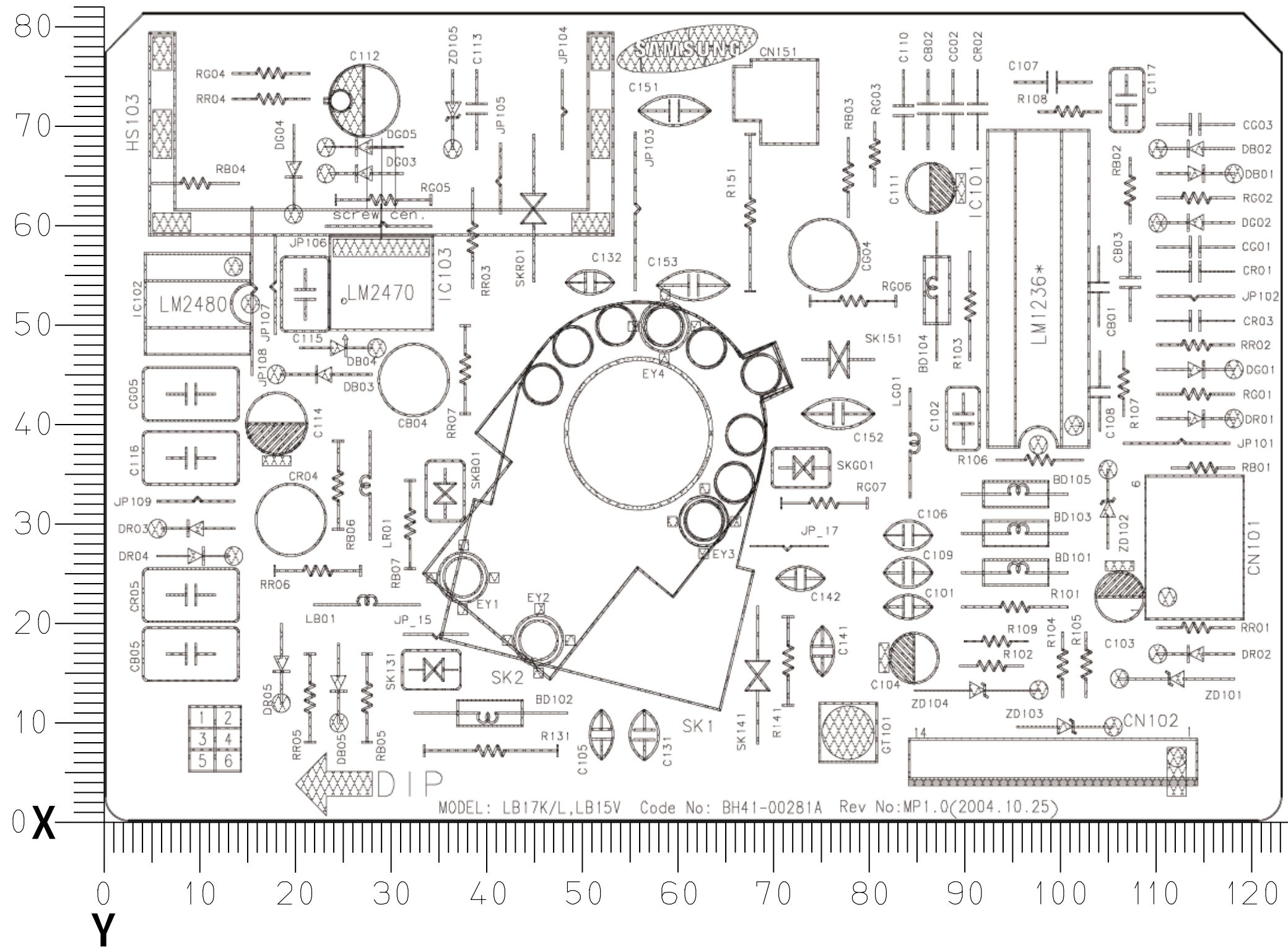
## 10-1 LB15VS/LB17LS/LB17KS/LB17LT/LB17KT Main PCB Layout



Loc. No.	Description	X	Y
DIODE			
D201	DIODE-SWITCHING	60.6	60.0
D601	DIODE-BRIDGE	198.6	63.5
D301	DIODE-RECTIFIER	152.5	94.0
D302	DIODE-RECTIFIER	77.8	90.0
D403	DIODE-RECTIFIER	154.2	213.5
D404	DIODE-RECTIFIER	129.5	186.5
D405	DIODE-RECTIFIER	121.0	194.5
D406	DIODE-RECTIFIER	151.0	186.5
D407	DIODE-RECTIFIER	160.8	172.6
D441	DIODE-RECTIFIER	160.0	223.5
D451	DIODE-RECTIFIER	27.0	181.5
D452	DIODE-RECTIFIER	20.0	181.5
D453	DIODE-RECTIFIER	13.0	181.5
D455	DIODE-RECTIFIER	106.3	206.7
D501	DIODE-RECTIFIER	129.0	148.5
D502	DIODE-RECTIFIER	119.0	151.5
D503	DIODE-RECTIFIER	226.0	163.0
D504	DIODE-RECTIFIER	231.7	221.8
D603	DIODE-RECTIFIER	138.5	47.0
D604	DIODE-RECTIFIER	155.0	48.7
D605	DIODE-RECTIFIER	142.5	42.7
D606	DIODE-RECTIFIER	153.5	39.2
D622	DIODE-RECTIFIER	103.0	67.0
D623	DIODE-RECTIFIER	49.4	95.5
D624	DIODE-RECTIFIER	53.0	104.0
D625	DIODE-RECTIFIER	103.0	54.0
D626	DIODE-RECTIFIER	103.0	45.7
D627	DIODE-RECTIFIER	103.0	40.0
D628	DIODE-RECTIFIER	103.0	35.0
D202	DIODE-SWITCHING	24.6	20.0
D341	DIODE-SWITCHING	58.1	164.0
D401	DIODE-SWITCHING	78.1	171.5
D402	DIODE-SWITCHING	94.0	186.0
D411	DIODE-SWITCHING	167.5	123.0
D412	DIODE-SWITCHING	162.3	133.0
D413	DIODE-SWITCHING	175.9	142.8
D414	DIODE-SWITCHING	89.0	118.6
D511	DIODE-SWITCHING	213.0	126.1
D512	DIODE-SWITCHING	219.8	140.5
D521	DIODE-SWITCHING	183.5	128.0
D522	DIODE-SWITCHING	183.5	125.2
D523	DIODE-SWITCHING	203.5	121.4
D532	DIODE-SWITCHING	24.7	112.0
D533	DIODE-SWITCHING	46.9	129.3
D608	DIODE-SWITCHING	158.4	44.1
D621	DIODE-SWITCHING	225.0	86.0
D629	DIODE-SWITCHING	183.0	106.0
ZD201	DIODE-ZENER	73.6	57.5

Loc. No.	Description	X	Y
ZD202	DIODE-ZENER	75.1	40.5
ZD203	DIODE-ZENER	73.6	60.2
ZD204	DIODE-ZENER	75.1	34.5
ZD211	DIODE-ZENER	7.0	32.5
ZD212	DIODE-ZENER	7.0	35.3
ZD213	DIODE-ZENER	15.4	76.5
ZD214	DIODE-ZENER	18.0	76.5
ZD221	DIODE-ZENER	211.8	93.9
ZD222	DIODE-ZENER	209.3	93.9
ZD223	DIODE-ZENER	206.8	93.9
ZD224	DIODE-ZENER	204.3	93.9
ZD225	DIODE-ZENER	201.8	93.9
ZD226	DIODE-ZENER	199.3	93.9
ZD301	DIODE-ZENER	131.5	106.5
ZD302	DIODE-ZENER	135.0	97.5
ZD303	DIODE-ZENER	155.5	89.0
ZD514	DIODE-ZENER	207.0	140.0
ZD601	DIODE-ZENER	141.7	11.5
ZD602	DIODE-ZENER	164.5	22.9
TRANSISTOR			
Q451	FET-SILICON	73.0	196.0
Q452	FET-SILICON	57.0	196.0
Q453	FET-SILICON	42.0	196.0
Q590	FET-SILICON	108.0	162.5
Q414	TR-POWER	204.0	143.5
Q490	TR-POWER	160.0	213.5
Q321	TR-SMALL SIGNAL	25.5	100.5
Q322	TR-SMALL SIGNAL	25.5	95.5
Q323	TR-SMALL SIGNAL	25.5	105.5
Q401	TR-SMALL SIGNAL	89.5	181.4
Q411	TR-SMALL SIGNAL	172.0	135.8
Q412	TR-SMALL SIGNAL	172.0	141.2
Q413	TR-SMALL SIGNAL	200.2	139.9
Q455	TR-SMALL SIGNAL	23.5	183.0
Q456	TR-SMALL SIGNAL	16.5	183.0
Q457	TR-SMALL SIGNAL	9.5	183.0
Q501	TR-SMALL SIGNAL	78.2	160.9
Q502	TR-SMALL SIGNAL	78.2	166.4
Q511	TR-SMALL SIGNAL	221.0	127.5
Q512	TR-SMALL SIGNAL	221.1	132.7
Q551	TR-SMALL SIGNAL	20.0	215.0
Q601	TR-SMALL SIGNAL	160.7	29.3
Q621	TR-SMALL SIGNAL	233.0	85.5
Q622	TR-SMALL SIGNAL	115.5	76.0
Q623	TR-SMALL SIGNAL	46.0	96.5
Q624	TR-SMALL SIGNAL	25.5	83.0
Q625	TR-SMALL SIGNAL	40.0	82.5

10-2 LB15VS/LB17LS/LB17KS/LB17LT/LB17KT Video PCB Layout



MODEL: LB17K/L, LB15V Code No: BH41-00281A Rev No: MP1.0(2004.10.25)

Loc. No.	Description	X	Y
DIODE			
DB01	DIODE-SWITCHING	110.5	66.0
DB02	DIODE-SWITCHING	118.5	68.5
DB03	DIODE-SWITCHING	28.0	45.5
DB04	DIODE-SWITCHING	20.5	48.2
DB05	DIODE-SWITCHING	24.5	18.0
DG01	DIODE-SWITCHING	110.5	46.0
DG02	DIODE-SWITCHING	118.5	61.0
DG03	DIODE-SWITCHING	31.2	66.0
DG04	DIODE-SWITCHING	19.8	70.9
DG05	DIODE-SWITCHING	31.2	68.7
DR01	DIODE-SWITCHING	110.5	41.0
DR02	DIODE-SWITCHING	118.5	17.0
DR03	DIODE-SWITCHING	13.5	29.8
DR04	DIODE-SWITCHING	5.5	27.0
DR05	DIODE-SWITCHING	18.5	20.0
ZD101	DIODE-ZENER	118.5	14.5
ZD102	DIODE-ZENER	105.3	27.8
ZD103	DIODE-ZENER	95.8	9.6
ZD104	DIODE-ZENER	85.1	13.3
ZD105	DIODE-ZENER	36.5	76.5
IC			
IC101	IC HYBRID	101.8	40.3
IC102	IC HYBRID-BIAS CLAMP	13.5	56.5
IC103	IC-VIDEO AMP	25.1	51.4

# 11 Schematic Diagrams

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## 11-1 LB15VS/LB17LS/LB17KS/LB17LT/LB17KT Main Schematic Diagram

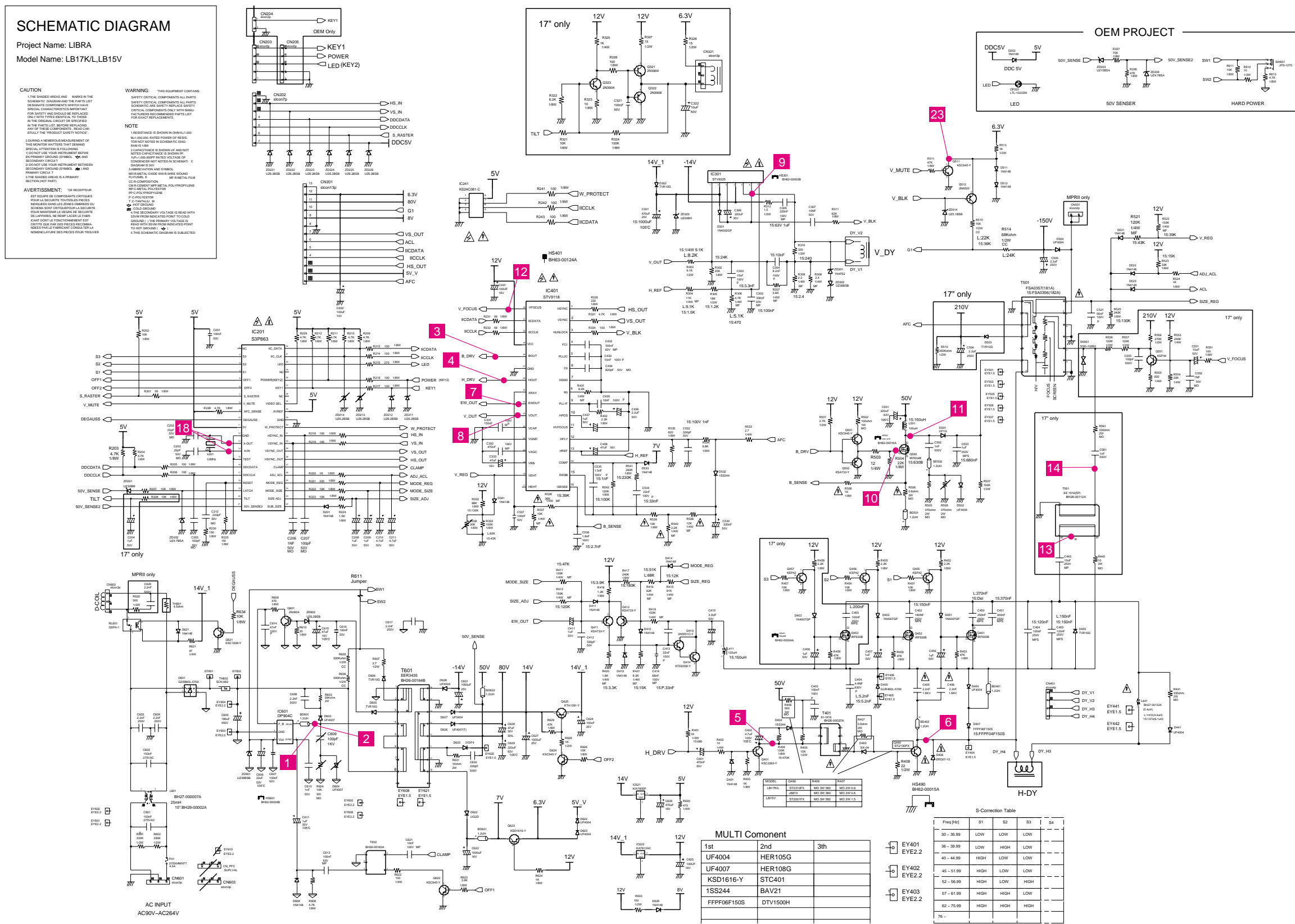
**SCHEMATIC DIAGRAM**  
Project Name: LIBRA  
Model Name: LB17K/LB15V

**CAUTION**  
THE SHARED AREAS AND MARKS IN THE SCHEMATIC DIAGRAM AND THE PARTS LIST DESIGNATED COMPONENTS MUST HAVE SPECIAL CHARACTERISTICS IMPORTANT FOR SAFETY AND SHOULD BE REPLACED ONLY WITH THE ORIGINAL OR SPECIFIED BY THE ORIGINAL MANUFACTURER. DO NOT USE OTHER COMPONENTS OR CIRCUITS IN ANY OF THESE COMPARTMENTS. READ CAREFULLY THE ORIGINAL SAFETY NOTICE.

**WARNING:** THIS EQUIPMENT CONTAINS SAFETY CRITICAL COMPONENTS. ALL PARTS SAFETY CRITICAL COMPONENTS MUST BE REPLACED WITH THE SAME TYPE PARTS. SAFETY CRITICAL COMPONENTS MUST BE REPLACED ONLY WITH THE ORIGINAL OR SPECIFIED BY THE ORIGINAL MANUFACTURER. READ CAREFULLY THE ORIGINAL SAFETY NOTICE.

**NOTE**  
RESISTANCE IS SHOWN IN OHM(K) OR M(1000) UNLESS NOTED OTHERWISE. CAPACITANCE IS SHOWN IN PICO(P) OR MICRO(M) UNLESS NOTED OTHERWISE. CAPACITORS MUST BE REPLACED WITH THE SAME TYPE PARTS. DO NOT USE OTHER COMPONENTS OR CIRCUITS IN ANY OF THESE COMPARTMENTS. READ CAREFULLY THE ORIGINAL SAFETY NOTICE.

**ADVERTISSEMENT:** CE RECEPTEUR EST UN APPAREIL COMMERCIAL. NE PAS UTILISER DES COMPOSANTS DE RECHANGE NON APPRUVES PAR LE FABRICANT. LE SCHEMATA ET LES LISTES DE PIÉCES DÉTAILLÉES DOIVENT ÊTRE CONSULTÉS À TOUT MOMENT EN CAS DE RÉPARATION. NE PAS UTILISER D'AUTRES COMPOSANTS QUE CEUX RECOMMANDÉS PAR LE FABRICANT.



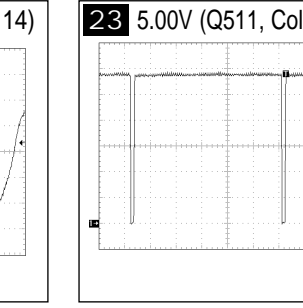
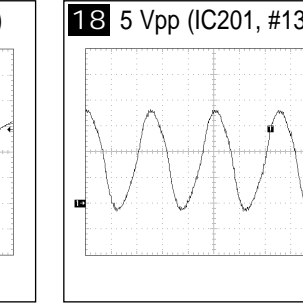
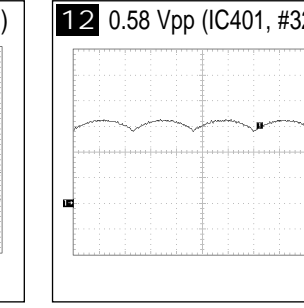
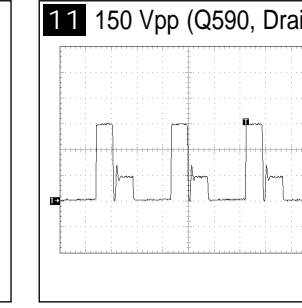
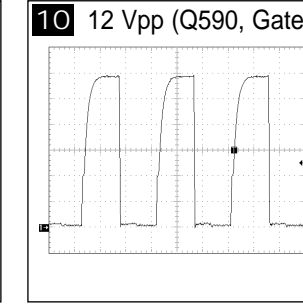
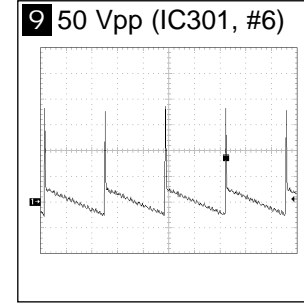
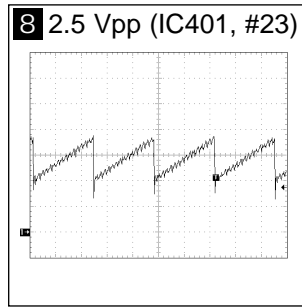
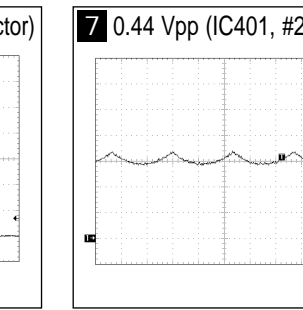
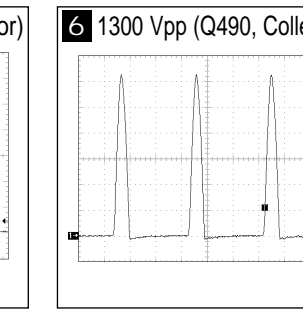
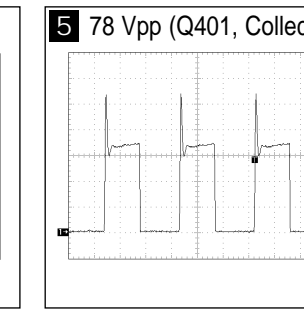
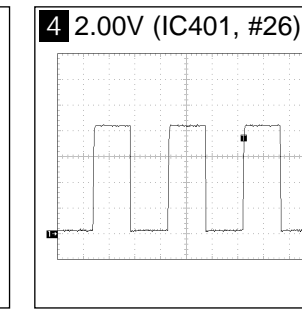
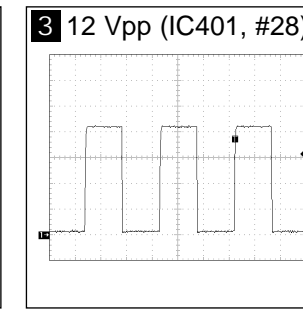
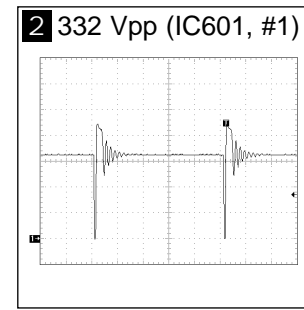
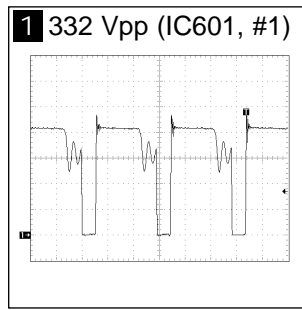
MULTI Component

	1st	2nd	3th
	UF4004	HER105G	
	UF4007	HER108G	
	KSD1616-Y	STC401	
	1SS244	BAV21	
	FFPF06F150S	DTV1500H	

S-Correction Table

Freq [Hz]	S1	S2	S3	S4
30 - 35.99	LOW	LOW	LOW	
36 - 39.99	LOW	HIGH	LOW	
40 - 44.99	HIGH	LOW	LOW	
45 - 51.99	HIGH	LOW	LOW	
52 - 56.99	HIGH	LOW	HIGH	
57 - 61.99	HIGH	HIGH	LOW	
62 - 75.99	HIGH	HIGH	HIGH	
76 -				

11 Schematic Diagrams

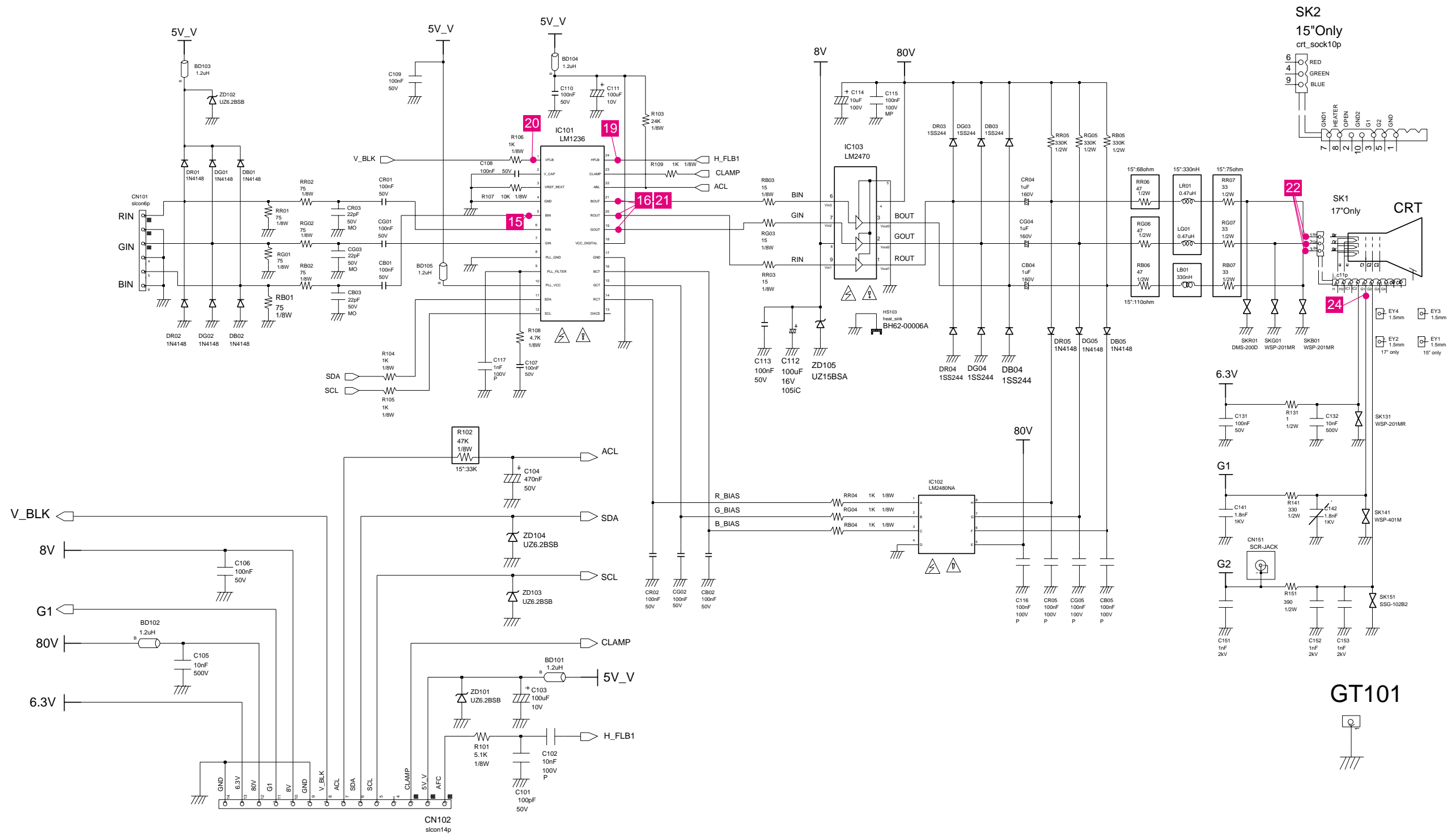


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11-2 LB15VS/LB17LS/LB17KS/LB17LT/LB17KT Video Schematic Diagram

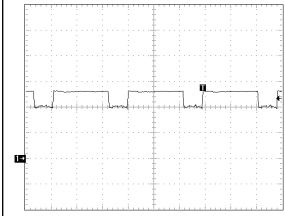
PROJECT: Libra project

MODEL: LB17KS/LS, LB15VS

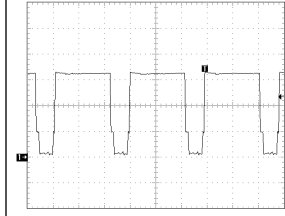


11 Schematic Diagrams

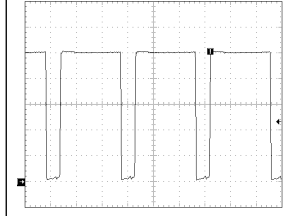
15 1.00V (IC101 #5,6,7)



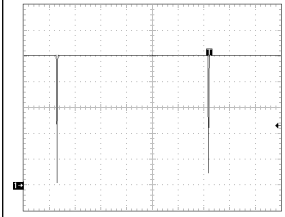
16 1.00V (IC101 #19,20,21)



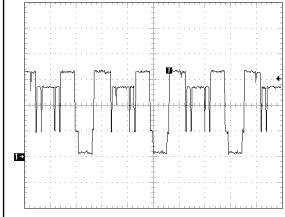
19 1.00 V (IC101, #24)



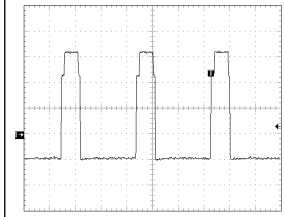
20 1.00 V (IC101, #1)



21 1.00 V (IC101, #19,20,21)



22 10.0 V (R,G,B, Video)



24 20.00V (CRT Socket, G1)

