

**Aclaración:**

Los modelos PLF3210 de Philco y 32LC821F de Noblex utilizan este mismo circuito , solo varía la gabinetería.

**SANYO**

**FILE NO.**

**SERVICE MANUAL LCD Television**

**Model No. LCD-32XF7**

(Argentina)

**Service Ref. No. LCD-32XF7-00**



**Contents**

Safety Notice .....	2
Specifications .....	3
Chassis Block Diagrams .....	4
IC Block Diagrams .....	6
On-screen Service Menu System .....	14
Service Adjustments .....	20
Mechanical Disassembly .....	21
Cabinet Parts List .....	25
Chassis Electrical Parts List .....	27
Printed Wiring Board .....	45

**Product Code:113022416**

**Original Version**

**Chassis Series: UE6-L**

Give complete "SERVICE REF. NO." for parts order or servicing. It is shown on the rating label at the cabinet back of the unit.

This T.V. receiver will not work properly in foreign countries where the television transmission system and power source differ from the design specifications. Refer to the specification table.

# Safety Notice

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## Safety Precautions

The following precautions must be observed.

- 1: Comply with all caution and safety-related notes provided on the cabinet back, cabinet bottom, inside the cabinet or on the chassis.
- 2: When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as, control knobs, adjustment covers or shields, barriers, etc..

**DO NOT OPERATE THIS TELEVISION WITHOUT THE PROTECTIVE SHIELD IN POSITION AND PROPERLY SECURED.**

- 3: Before replacing the cabinet cover, thoroughly inspect the inside of the cabinet to see that no stray parts or tools have been left inside.

Before returning any television to the customer, the service personnel must be sure that it is completely safe to operate without danger of electrical shock.

## Product Safety Notice

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by mark ⚠ in the parts list and the schematic diagram designate components in which safety can be of special significance. It is particularly recommended that only parts designated on the parts list in this manual be used for component replacement designated by mark ⚠. No deviations from resistance wattage or voltage ratings may be made for replacement items designated by mark ⚠.

# Specifications

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Power Source AC 100 - 240 Volts, 50/60 Hz

Receiving System PAL-N, PAL-M, NTSC3.58

Channel Coverage ANTENNA mode  
                           VHF: CH02 - CH13  
                           UHF: CH14 - CH69  
                           CATV mode  
                           VHF band: CH01-CH13  
                           MID band: CH14-CH22  
                           SUPER band: CH23-CH36  
                           HYPER band: CH37-CH64  
                           ULTRA band: CH65-CH94 and CH100-CH125  
                           Low MID band: CH95-CH99

Aerial Input Impedance 75  $\Omega$

LCD panel  
     Screen Size (Measured Diagonally): 32 inches  
     Picture Resolution: WXGA 1920 (Horiz..) x 1080 (Vert.) pixels  
     Brightness: 500 cd/m<sup>2</sup>

Audio Output (RMS) 10 W + 10 W

Speaker Size Mains: 6 cm x 12 cm x 2 pcs

## Input and Output Terminals

AV1 Input Video Input: Composite video Input (RCA Jack) x1  
           Audio Input: L/R Stereo Input (RCA Jack) x 1 set

AV2 Input Video Input: Composite video Input (RCA Jack) x1  
           Audio Input: L/R Stereo Input (RCA Jack) x 1 set  
           S-Video Input: DIN 4-pin Jack x1

AV3 Input Video Input: Component Y (combined with composite video input), C<sub>B</sub>, C<sub>R</sub> Input (RCA Jack) x1 set  
           Audio: L/R Stereo Input (RCA Jack) x 1 set

HDMI Input HDMI Terminal 19 pin x4

PC Input Video Input: D-SUB 15 pin x1  
           Audio Input: Mini stereo jack x 1

Output Terminals Video Monitor Output: RCA jack x 1  
                       Audio Monitor Output: L/R Stereo Output (RCA jack) x 1 set  
                       Headphone Jack : Mini stereo jack x1

Dimensions (W x H x D) 804.5 x 536 x 259.5 mm (including stand)

Weight (NET) 11.5 KG (including stand)

## Environmental Considerations

Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Operating Humidity	20 ~ 80%
Storage Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Storage Humidity	20 ~ 80 %

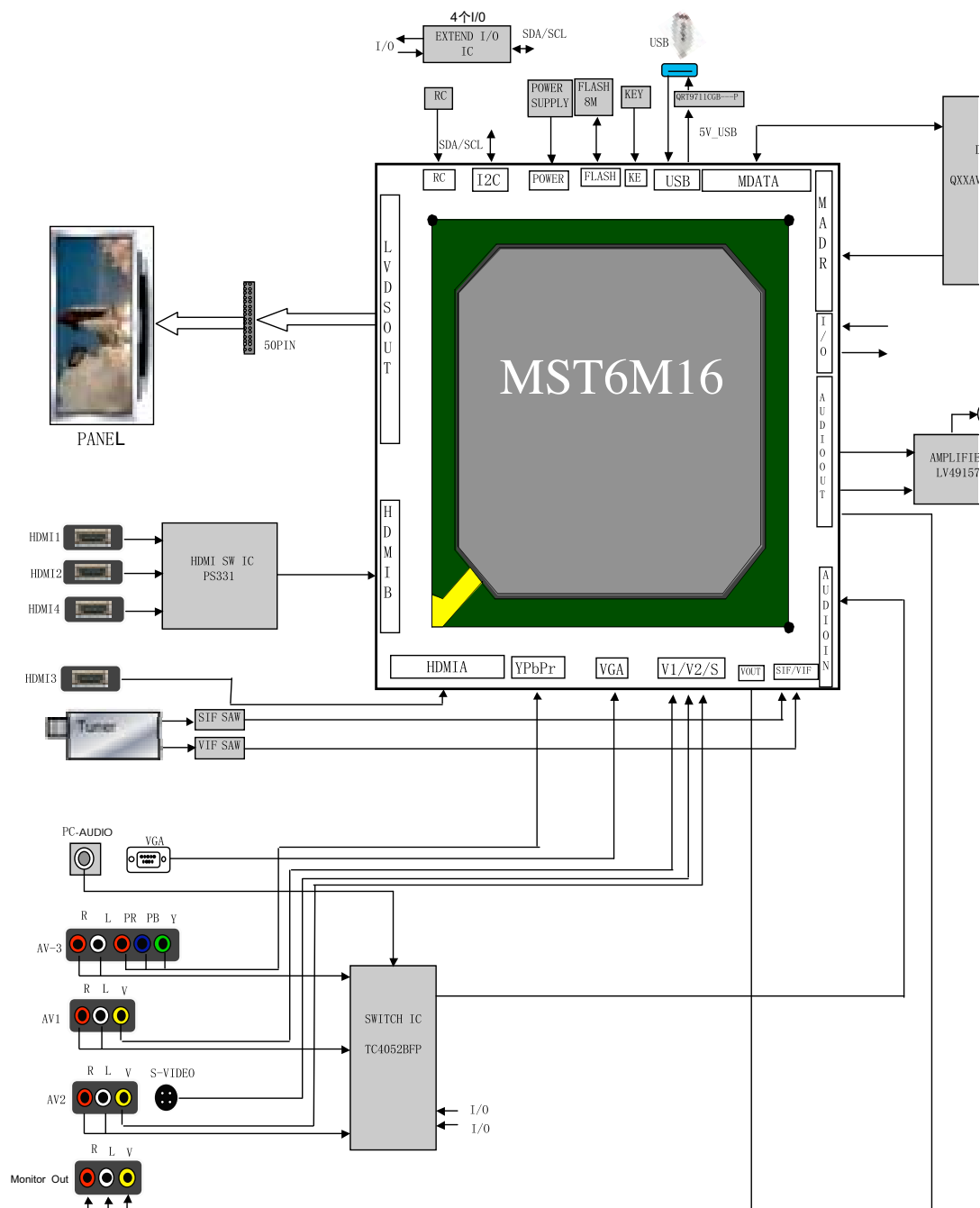
Accessories Owner's Manual

Remote Control

Place of Production Argentina

# Chassis Block Diagram

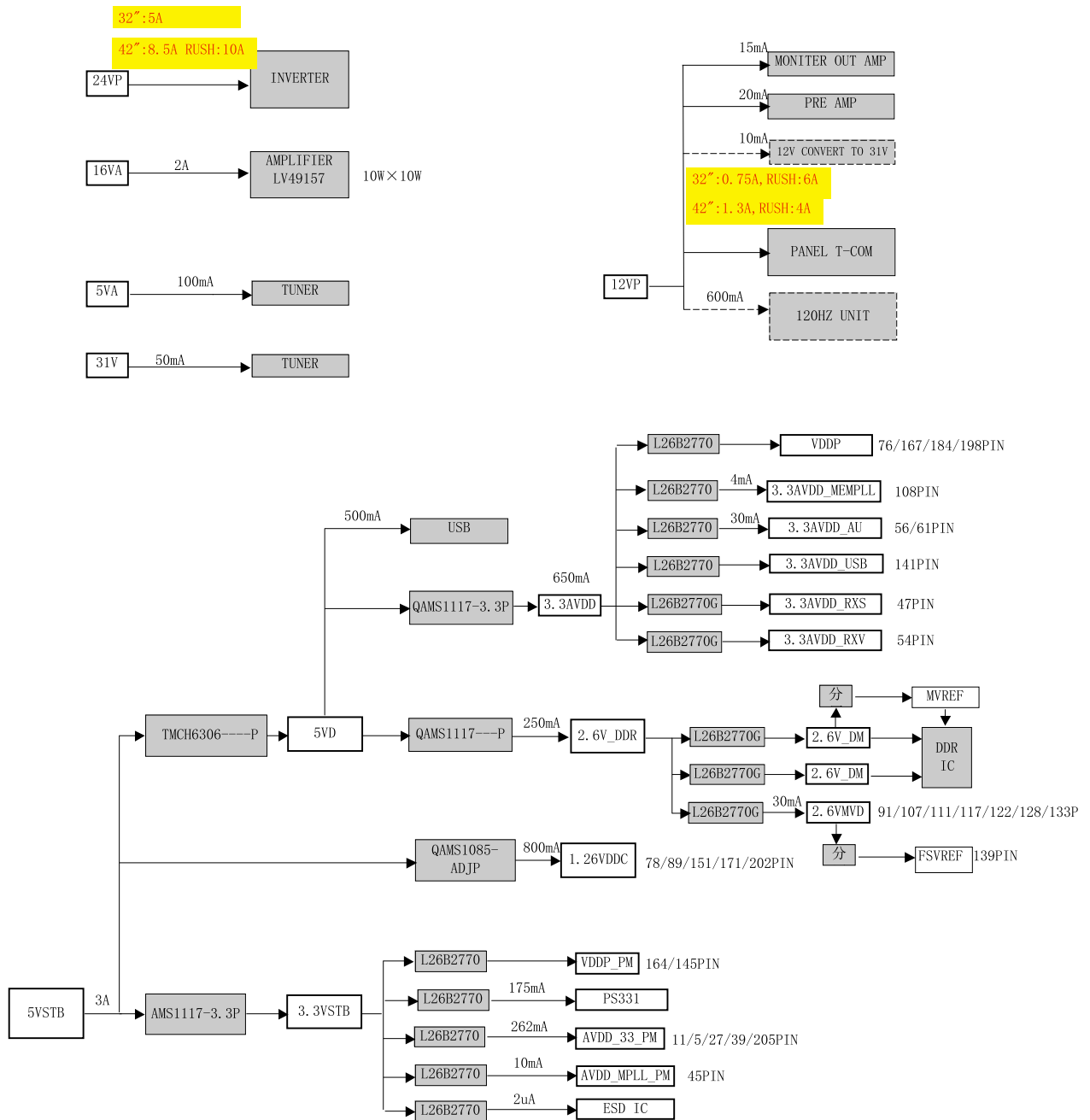
## MAIN SIGNAL PROCESSING CIRCUIT





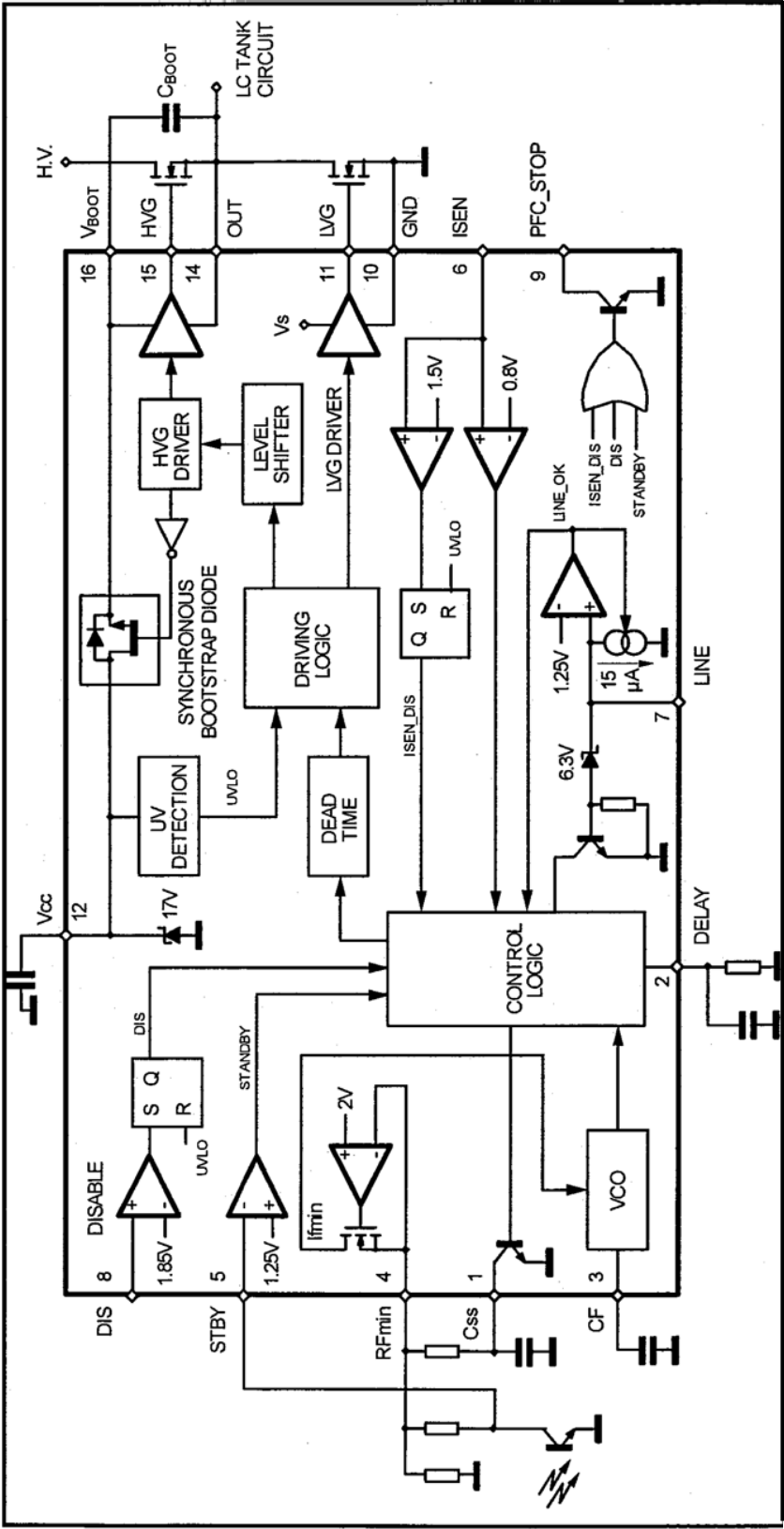
# Chassis Block Diagram

## POWER SUPPLY IC



IC Block Diagrams (On the ASSY, PWB, MAIN)

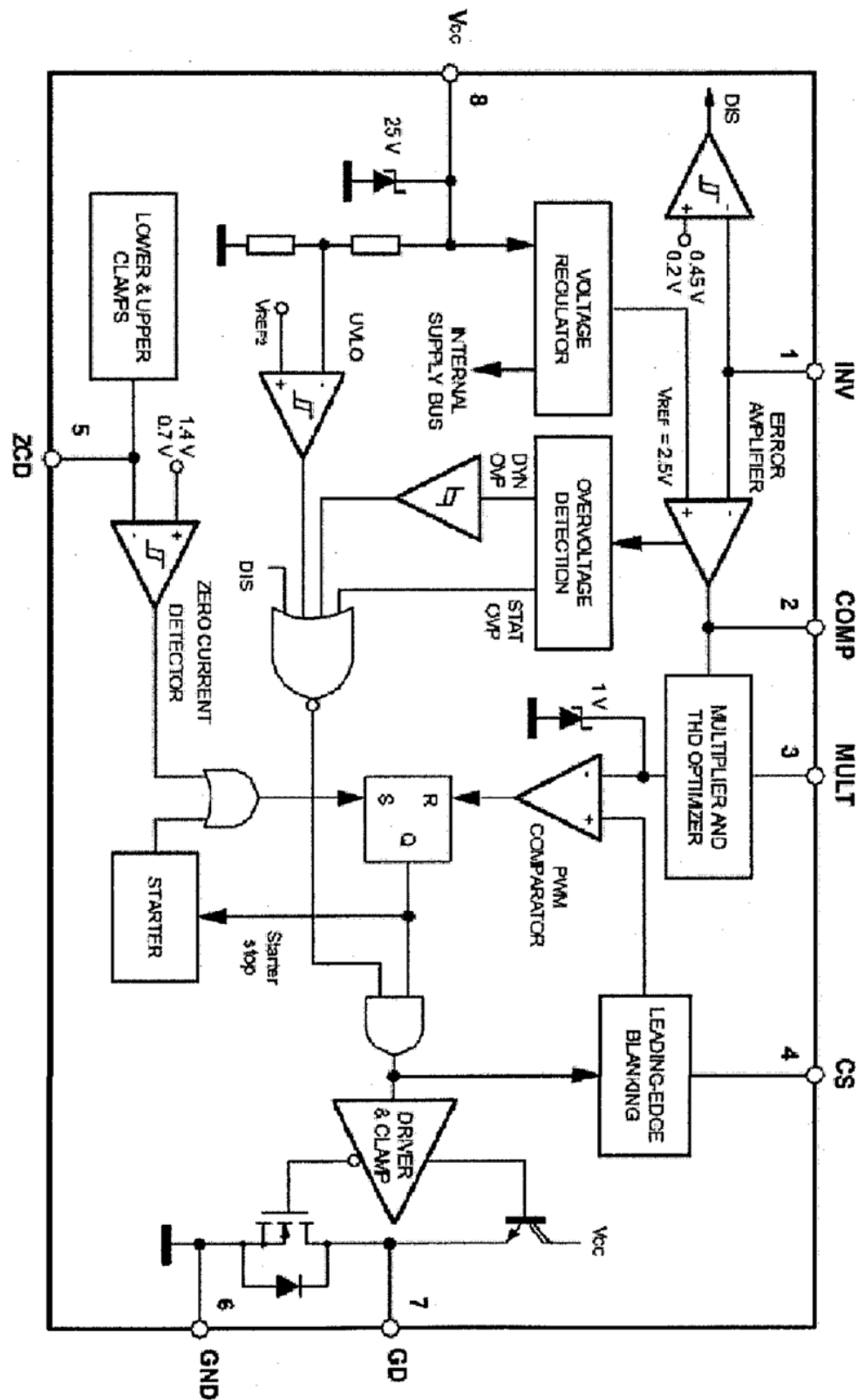
IC601 QL6599DTR



# IC Block Diagrams

IC602

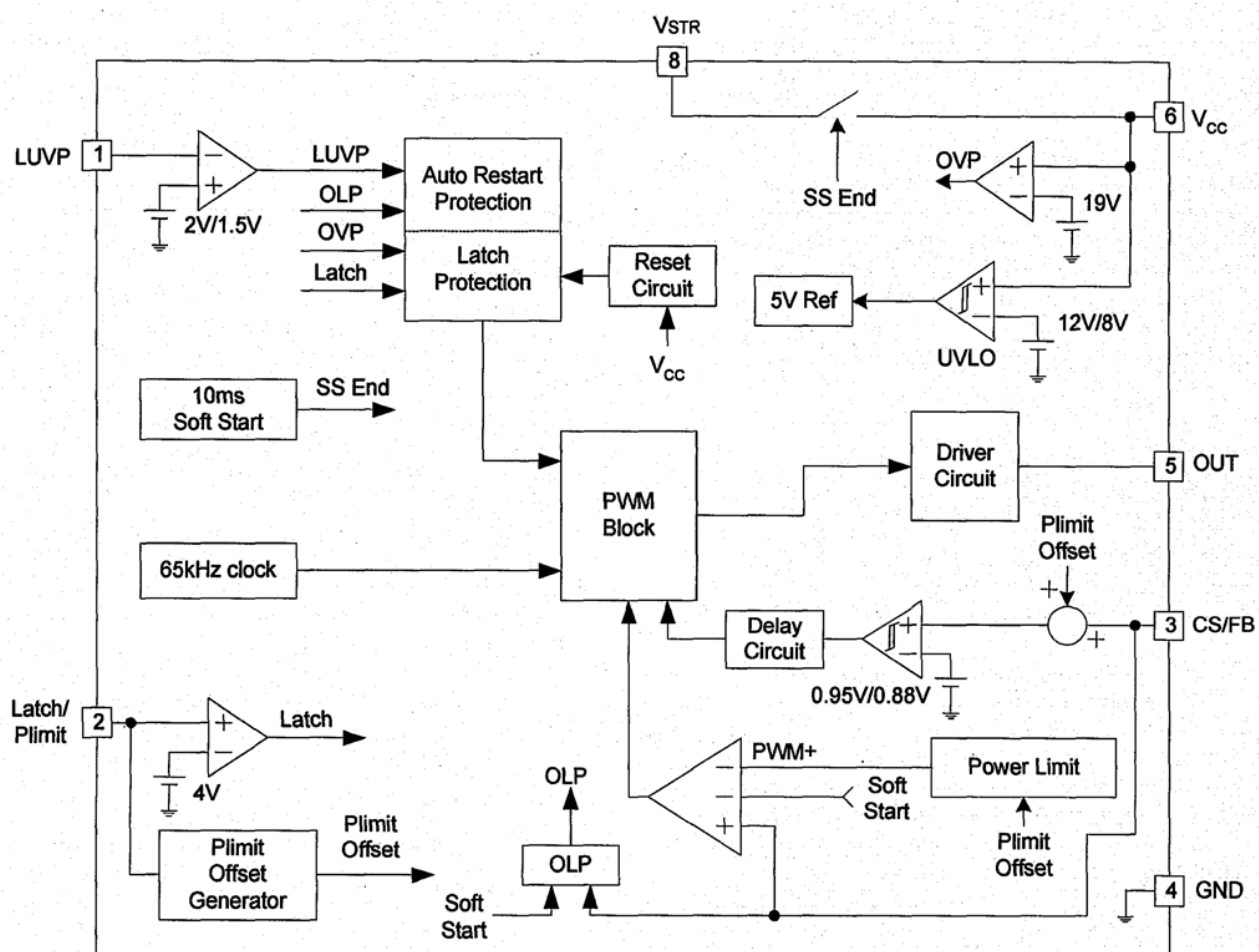
QL6562ADTR



# IC Block Diagrams (On the ASSY, PWB, MAIN)

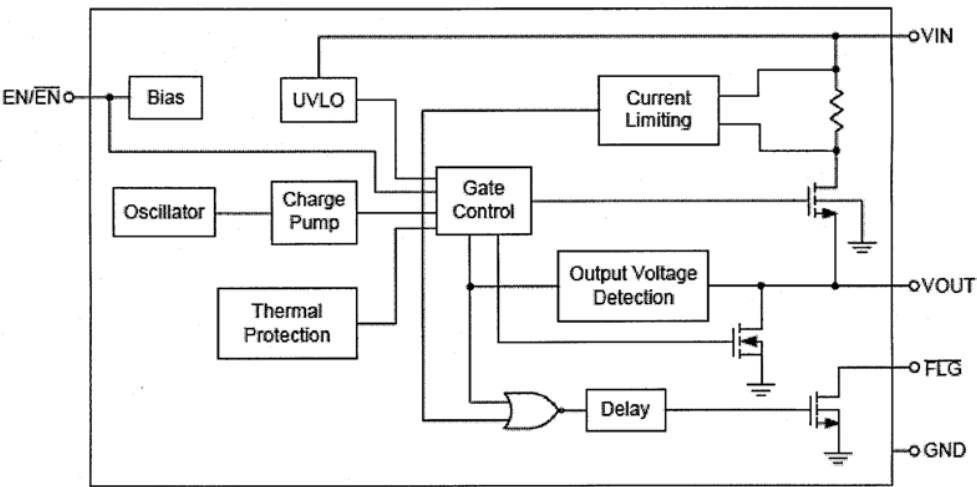
IC603

QFAN7602M

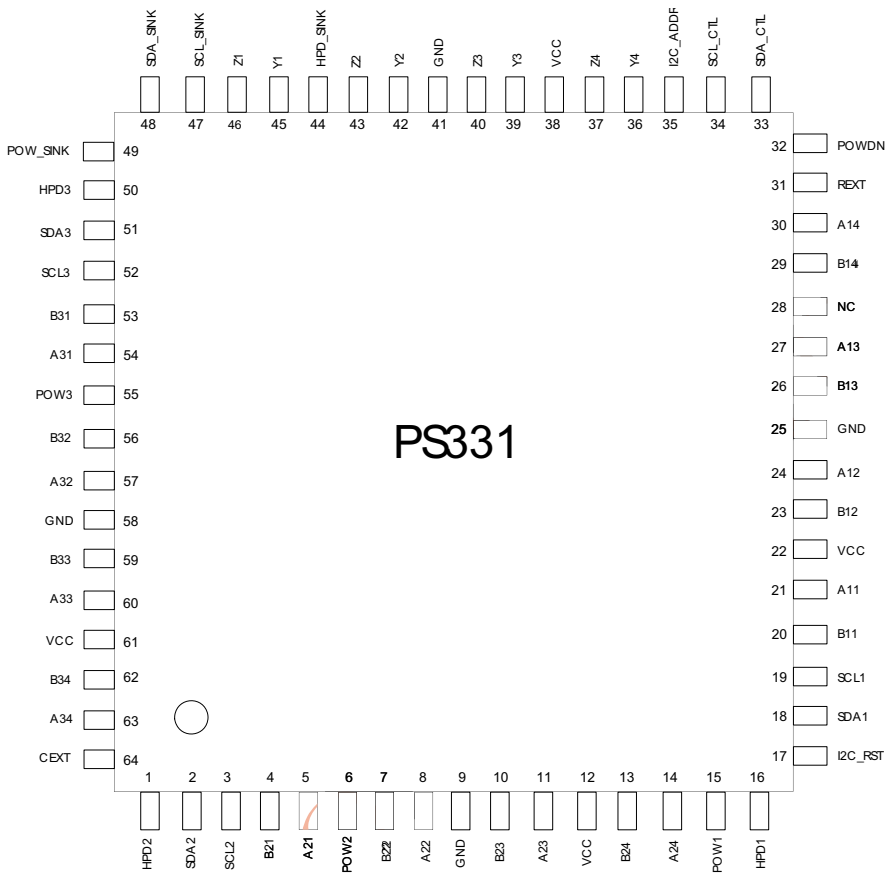


# IC Block Diagrams

IC702      QRT9711CGB

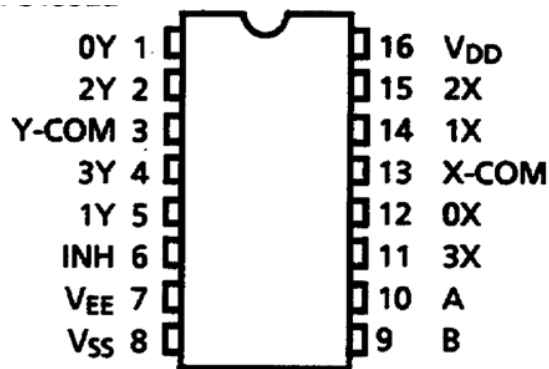


IC750      QPS331TQFP64M

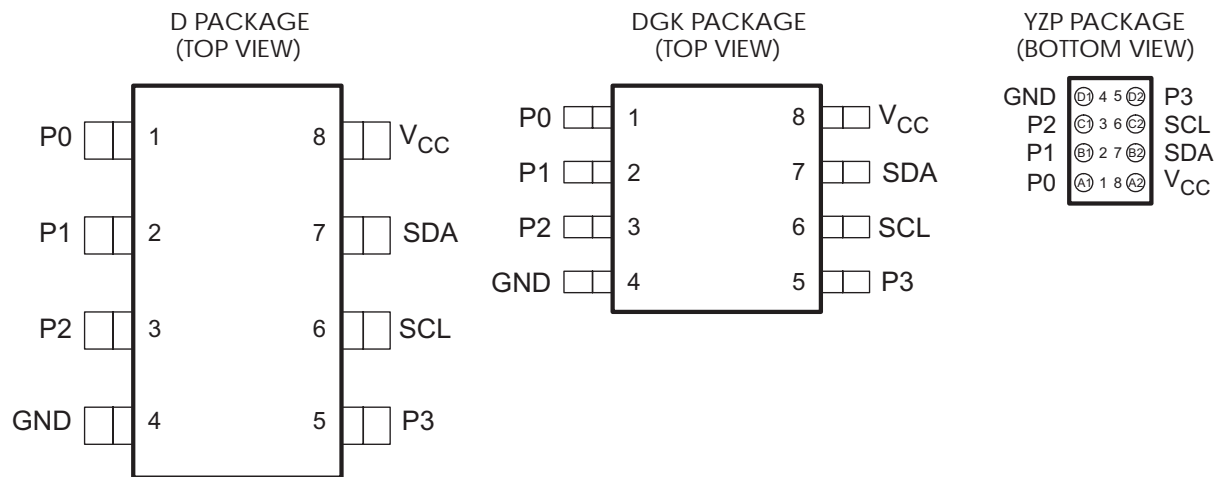


# IC Block Diagrams

IC1501      TC4052

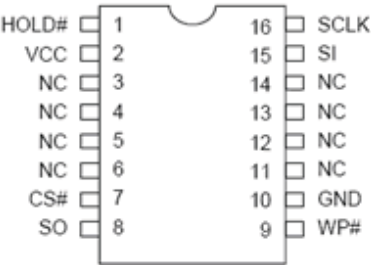
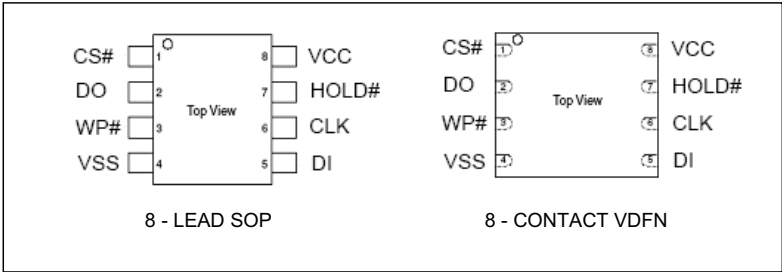


IC1801      QPCA9536DGKRP



# IC Block Diagrams

IC8000      QXXAAJQ1146



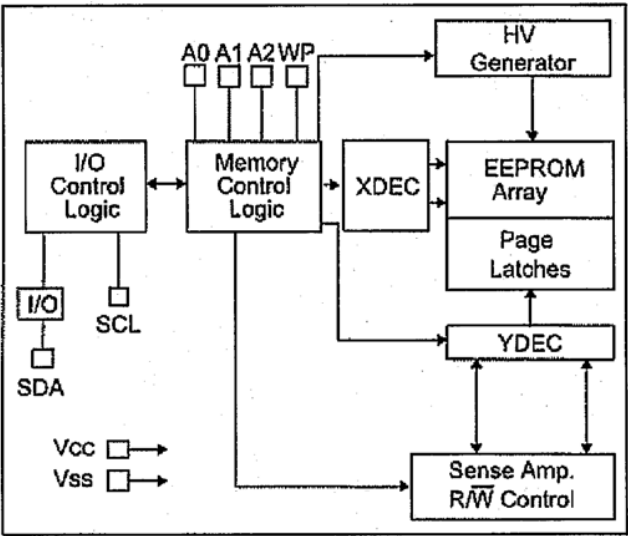
**IC8001      MST6M16**



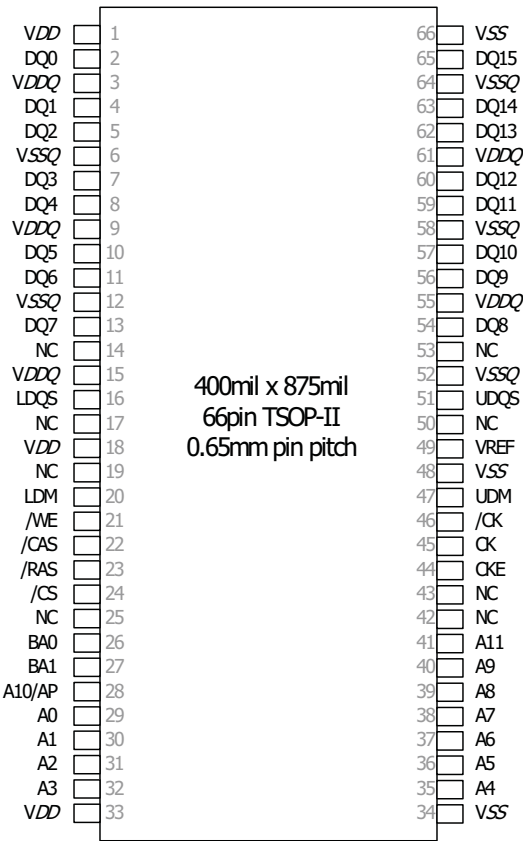


# IC Block Diagrams

IC8002      QXXAVC951



IC8005      QXXAVC961M



# On-screen Service Menu System

## General

This set has an **On-screen Service Menu System** included in the CPU that allows remote operation for most of the service adjustments.

## On-screen Service Menu System

Quick operation is needed to enter Service Mode.

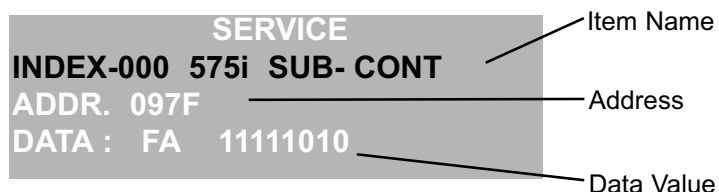
### □ How to enter the Service Menu

1. Press and hold the **MENU** button on Side Controls.
2. Keep pressing the **MENU** button and press the **MUTE** button on the remote control, and the FACTORY MENU will be displayed.

## Side Controls



### [ Service Mode Menu ]



### □ How to select the service item and adjust data:

To adjust data:

- 1) Select "DATA" line by pressing ▲▼ button.



- 2) Press ◀▶ button to adjust data.

### □ To exit service mode

Press **MENU** button to exit service mode.

**Note:** The all adjusted data in service mode will be memorized into EEPROM automatically.

# On-screen Service Menu System

## □ Service Adjustment Data Table

Item Name	Initial Data	IC	Description
575i SUB-CONT	F8H	MST6M16JS	
575i SUB-BRIGHT	05H	MST6M16JS	DVD Input
575i SUB-COLOR	0BH	MST6M16JS	Input Video Format: 575i
575i SUB-TINT	00H	MST6M16JS	(Different Value)
575i SUB-SHARP	00H	MST6M16JS	
575p SUB-CONT	F8H	MST6M16JS	
575p SUB-BRIGHT	05H	MST6M16JS	DVD Input
575p SUB-COLOR	0BH	MST6M16JS	Input Video Format: 575p
575p SUB-TINT	00H	MST6M16JS	(Different Value)
575p SUB-SHARP	00H	MST6M16JS	
480i SUB-CONT	06H	MST6M16JS	
480i SUB-BRIGHT	05H	MST6M16JS	DVD Input
480i SUB-COLOR	0BH	MST6M16JS	Input Video Format: 480i
480i SUB-TINT	00H	MST6M16JS	(Different Value)
480i SUB-SHARP	00H	MST6M16JS	
480p SUB-CONT	F8H	MST6M16JS	
480p SUB-BRIGHT	05H	MST6M16JS	DVD Input
480p SUB-COLOR	0BH	MST6M16JS	Input Video Format: 480p
480p SUB-TINT	00H	MST6M16JS	(Different Value)
480p SUB-SHARP	04H	MST6M16JS	
1080i(50) SUB-CONT	F8H	MST6M16JS	
1080i (50) SUB-BRIGHT	05H	MST6M16JS	DVD Input
1080i (50) SUB-COLOR	0BH	MST6M16JS	Input Video Format:1080(50)i
1080i (50) SUB-TINT	00H	MST6M16JS	(Different Value)
1080i (50) SUB-SHARP	00H	MST6M16JS	
1080i(60) SUB-CONT	F8H	MST6M16JS	
1080i (60) SUB-BRIGHT	05H	MST6M16JS	DVD Input
1080i (60) SUB-COLOR	0BH	MST6M16JS	Input Video Format:1080(60)i
1080i (60) SUB-TINT	00H	MST6M16JS	(Different Value)
1080i (60) SUB-SHARP	00H	MST6M16JS	
720p50 SUB-CONT	F8H	MST6M16JS	DVD Input
720p50 SUB-BRIGHT	05H	MST6M16JS	Input Video Format: 720p(50)
720p50 SUB-COLOR	0BH	MST6M16JS	(Different Value)
720p50 SUB-TINT	00H	MST6M16JS	
720p50 SUB-SHARP	00H	MST6M16JS	
720p60 SUB-CONT	F8H	MST6M16JS	DVD Input
720p60 SUB-BRIGHT	05H	MST6M16JS	Input Video Format:720p(60)
720p60 SUB-COLOR	0BH	MST6M16JS	(Different Value)
720p60 SUB-TINT	00H	MST6M16JS	
720p60 SUB-SHARP	00H	MST6M16JS	
1080P (50) SUB-CONT	F8H	MST6M16JS	DVD Input
1080P (50) SUB-BRIGHT	05H	MST6M16JS	Input Video Format: 1080P(50)
1080P (50) SUB-COLOR	0BH	MST6M16JS	(Different Value)
1080P (50) SUB-TINT	00H	MST6M16JS	
1080P (50) SUB-SHARP	00H	MST6M16JS	

# On-screen Service Menu System

Item Name	Initial Data	IC	Description
1080P ( 60 ) SUB-CONT	F8H	MST6M16JS	DVD Input
1080P ( 60 ) SUB-BRIGHT	05H	MST6M16JS	Input Video Format: 1080P ( 60 )
1080P ( 60 ) SUB-COLOR	0BH	MST6M16JS	(Different Value)
1080P ( 60 ) SUB-TINT	00H	MST6M16JS	
1080P ( 60 ) SUB-SHARP	00H	MST6M16JS	
PC SUB-CONT	08H	MST6M16JS	
PC SUB-BRIGHT	F6H	MST6M16JS	
PC SUB-COLOR	00H	MST6M16JS	PC Input
PC SUB-TINT	00H	MST6M16JS	(Different Value)
PC SUB-SHARP	00H	MST6M16JS	
DVI SUB-CONT	10H	MST6M16JS	
DVI SUB-BRIGHT	F9H	MST6M16JS	
DVI SUB-COLOR	00H	MST6M16JS	HDMI Input
DVI SUB-TINT	00H	MST6M16JS	(Different Value)
DVI SUB-SHARP	03H	MST6M16JS	
AVPAL-N BASE-CONT	00H	MST6M16JS	
AVPAL-N BASE-BRIGHT	05H	MST6M16JS	
AVPAL-N BASE-COLOR	F5H	MST6M16JS	Input Alteration: VIDEO(PAL-N)
AVPAL-N BASE-TINT	00H	MST6M16JS	(BASE)
AVPAL-N BASE-SHARP	F5H	MST6M16JS	
AVN SUB-CONT	12H	MST6M16JS	
AVN SUB-BRIGHT	FCH	MST6M16JS	
AVN SUB-COLOR	00H	MST6M16JS	Input Alteration: VIDEO(NTSC)
AVN SUB-TINT	00H	MST6M16JS	(Different Value)
AVN SUB-SHARP	00H	MST6M16JS	
AVPAL-M SUB-CONT	04H	MST6M16JS	
AVPAL-M SUB-BRIGHT	F9H	MST6M16JS	Input Alteration: VIDEO(PAL-M)
AVPAL-M SUB-COLOR	00H	MST6M16JS	(Different Value)
AVPAL-M SUB-TINT	00H	MST6M16JS	
AVPAL-M SUB-SHARP	00H	MST6M16JS	
S(50) SUB-CONT	05H	MST6M16JS	
S(50) SUB-BRIGHT	FBH	MST6M16JS	
S(50) SUB-COLOR	00H	MST6M16JS	Input Alteration: S VIDEO(PAL)
S(50) SUB-TINT	00H	MST6M16JS	(Different Value)
S(50) SUB-SHARP	00H	MST6M16JS	
S(60) SUB-CONT	18H	MST6M16JS	
S(60) SUB-BRIGHT	FBH	MST6M16JS	
S(60) SUB-COLOR	00H	MST6M16JS	Input Alteration:S VIDEO(NTSC)
S(60) SUB-TINT	00H	MST6M16JS	(Different Value)
S(60) SUB-SHARP	00H	MST6M16JS	
RFPAL-N SUB-CONT	00H	MST6M16JS	
RFPAL-N SUB-BRIGHT	02H	MST6M16JS	
RFPAL-N SUB-COLOR	00H	MST6M16JS	Input Alteration: RF(PAL-N)
RFPAL-N SUB-TINT	00H	MST6M16JS	(Different Value)
RFPAL-N SUB-SHARP	00H	MST6M16JS	
RFN SUB-CONT	00H	MST6M16JS	

# On-screen Service Menu System

Item Name	Initial Data	IC	Description
RFN SUB-BRIGHT	00H	MST6M16JS	Input Alteration: RF(NTSC) (Different Value)
RFN SUB-COLOR	00H	MST6M16JS	
RFN SUB-TINT	00H	MST6M16JS	
RFN SUB-SHARP	0AH	MST6M16JS	Input Alteration: RF(PAL-M) (Different Value)
RFPAL-M SUB-CONT	00H	MST6M16JS	
RFPAL-M SUB-BRIGHT	FCH	MST6M16JS	
RFPAL-M SUB-COLOR	00H	MST6M16JS	DVD Input: 575i (Different Value)
RFPAL-M SUB-TINT	00H	MST6M16JS	
RFPAL-M SUB-SHARP	00H	MST6M16JS	
White-575i R	0AH	MST6M16JS	DVD Input: 575p (Different Value)
White-575i G	0AH	MST6M16JS	
White-575i B	0AH	MST6M16JS	
Black-575i R	00H	MST6M16JS	DVD Input: 480i (Different Value)
Black-575i G	00H	MST6M16JS	
Black-575i B	00H	MST6M16JS	
White-575p R	0AH	MST6M16JS	DVD Input: 480p (Different Value)
White-575p G	0AH	MST6M16JS	
White-575p B	0AH	MST6M16JS	
Black-575p R	00H	MST6M16JS	DVD Input: 1080i (50) (Different Value)
Black-575p G	00H	MST6M16JS	
Black-575p B	00H	MST6M16JS	
White-480i R	0AH	MST6M16JS	DVD Input: 1080i (60) (Different Value)
White-480i G	0AH	MST6M16JS	
White-480i B	0AH	MST6M16JS	
Black-480i R	00H	MST6M16JS	DVD Input: 720P (50) (Different Value)
Black-480i G	00H	MST6M16JS	
Black-480i B	00H	MST6M16JS	
White-480p R	0AH	MST6M16JS	DVD Input: 720P (60) (Different Value)
White-480p G	0AH	MST6M16JS	
White-480p B	0AH	MST6M16JS	
Black-480p R	00H	MST6M16JS	DVD Input: 1080I (50) (Different Value)
Black-480p G	00H	MST6M16JS	
Black-480p B	00H	MST6M16JS	
White-1080I (50)R	0AH	MST6M16JS	DVD Input: 1080I (60) (Different Value)
White-1080I (50)G	0AH	MST6M16JS	
White-1080I (50)B	0AH	MST6M16JS	
Black-1080I (50)R	00H	MST6M16JS	DVD Input: 720P (50) (Different Value)
Black-1080I (50)G	00H	MST6M16JS	
Black-1080I (50) B	00H	MST6M16JS	
White-1080I (60)R	0AH	MST6M16JS	DVD Input: 720P (60) (Different Value)
White-1080I (60)G	0AH	MST6M16JS	
White-1080I (60)B	0AH	MST6M16JS	
Black-1080I (60)R	00H	MST6M16JS	DVD Input: 720P (50) (Different Value)
Black-1080I (60)G	00H	MST6M16JS	
Black-1080I (60)B	00H	MST6M16JS	
White-720P (50)R	0AH	MST6M16JS	DVD Input: 720P (60) (Different Value)
White-720P (50)G	0AH	MST6M16JS	

## On-screen Service Menu System

Item Name	Initial Data	IC	Description
White-720P (50)B	0AH	MST6M16JS	DVD Input:720P(50) (Different Value)
Black-720P (50)R	00H	MST6M16JS	
Black-720P (50)G	00H	MST6M16JS	
Black-720P (50)B	00H	MST6M16JS	
White-720P (60)R	0AH	MST6M16JS	DVD Input:720P(60) (Different Value)
White-720P (60)G	0AH	MST6M16JS	
White-720P (60)B	0AH	MST6M16JS	
Black-720P (60)R	00H	MST6M16JS	
Black-720P (60)G	00H	MST6M16JS	DVD Input:1080P ( 50 ) (Different Value)
Black-720P (60)B	00H	MST6M16JS	
White-1080P ( 50 ) R	0AH	MST6M16JS	
White-1080P ( 50 ) G	0AH	MST6M16JS	
White-1080P ( 50 ) B	0AH	MST6M16JS	DVD Input:1080P ( 60 ) (Different Value)
Black-1080P ( 50 ) R	00H	MST6M16JS	
Black-1080P ( 50 ) G	00H	MST6M16JS	
Black-1080P ( 50 ) B	00H	MST6M16JS	
White-1080P ( 60 ) R	0AH	MST6M16JS	DVD Input:1080P ( 60 ) (Different Value)
White-1080P ( 60 ) G	0AH	MST6M16JS	
White-1080P ( 60 ) B	0AH	MST6M16JS	
Black-1080P ( 60 ) R	00H	MST6M16JS	
Black-1080P ( 60 ) G	00H	MST6M16JS	PC Input (Different Value)
Black-1080P ( 60 ) B	00H	MST6M16JS	
White-PC R	00H	MST6M16JS	
White-PC G	00H	MST6M16JS	
White-PC B	00H	MST6M16JS	HDMI Input (Different Value)
Black-PC R	00H	MST6M16JS	
Black-PC G	00H	MST6M16JS	
Black-PC B	00H	MST6M16JS	
White-DVI R	00H	MST6M16JS	VIDEO Input→PAL-M (Different Value)
White-DVI G	00H	MST6M16JS	
White-DVI B	00H	MST6M16JS	
Black-DVI R	00H	MST6M16JS	
Black-DVI G	00H	MST6M16JS	VIDEO Input→N T S C (Different Value)
Black-DVI B	00H	MST6M16JS	
White-AVPAL-M R	00H	MST6M16JS	
White-AVPAL-M G	00H	MST6M16JS	
White-AVPAL-M B	00H	MST6M16JS	VIDEO Input→N T S C (Different Value)
Black-AVPAL-M R	00H	MST6M16JS	
Black-AVPAL-M G	00H	MST6M16JS	
Black-AVPAL-M B	00H	MST6M16JS	
White-AVN R	00H	MST6M16JS	VIDEO Input→N T S C (Different Value)
White-AVN G	00H	MST6M16JS	
White-AVN B	00H	MST6M16JS	
Black-AVN R	00H	MST6M16JS	
Black-AVN G	00H	MST6M16JS	VIDEO Input→N T S C (Different Value)
Black-AVN B	00H	MST6M16JS	
BASEWhite-AVPAL-N R	75H	MST6M16JS	

## On-screen Service Menu System

Item Name	Initial Data	IC	Description
BASEWhite-AVPAL-N G	75H	MST6M16JS	
BASEWhite-AVPAL-N B	75H	MST6M16JS	VIDEO Input→ P A L -N
BASEBlack-AVPAL-N R	80H	MST6M16JS	(BASE )
BASEBlack-AVPAL-N G	80H	MST6M16JS	
BASEBlack-AVPAL-N B	80H	MST6M16JS	
White-SV(50) -PAL R	00H	MST6M16JS	
White-SV(50) -PAL G	00H	MST6M16JS	
White-SV(50) -PAL B	00H	MST6M16JS	S-Video Input(PAL)
Black-SV(50) -PAL R	00H	MST6M16JS	(Different Value)
Black-SV(50) -PAL G	00H	MST6M16JS	
Black-SV(50) -PAL B	00H	MST6M16JS	
White-S(60) - NTSC R	00H	MST6M16JS	
White-S(60) - NTSC G	00H	MST6M16JS	
White-S(60) - NTSC B	00H	MST6M16JS	S-Video Input(NTSC )
Black-S(60) - NTSC R	00H	MST6M16JS	(Different Value)
Black-S(60) - NTSC G	00H	MST6M16JS	
Black-S(60) - NTSC B	00H	MST6M16JS	
White-RFPAL-M R	00H	MST6M16JS	
White-RFPAL-M G	00H	MST6M16JS	
White-RFPAL-M B	00H	MST6M16JS	TV Input(PAL-M)
Black-RFPAL-M R	00H	MST6M16JS	(Different Value)
Black-RFPAL-M G	00H	MST6M16JS	
Black-RFPAL-M B	00H	MST6M16JS	
White-RFN R	00H	MST6M16JS	
White-RFN G	00H	MST6M16JS	
White-RFN B	00H	MST6M16JS	
Black-RFN R	00H	MST6M16JS	TV Input(NTSC)
Black-RFN G	00H	MST6M16JS	(Different Value)
Black-RFN B	00H	MST6M16JS	
White-RFPAL-N R	00H	MST6M16JS	
White-RFPAL-N G	00H	MST6M16JS	
White-RFPAL-N B	00H	MST6M16JS	
Black-RFPAL-N R	00H	MST6M16JS	TV Input(PAL-N)
Black-RFPAL-N G	00H	MST6M16JS	(Different Value)
Black-RFPAL-N B	00H	MST6M16JS	
EDID YEAR	13H		HDMI,VGA EDID YEAR 13h~19h
HST KEYWORD	9BH		HST DATA INITIALIZE KEYWORD

# Service Adjustments

## CAUTION !

Do not attempt to adjust service adjustments not listed below otherwise it may cause loss of performance and for correct operation.

### □ Setting the Initial data

This adjustment is controlled by the CPU (IC8001) through the IIC Bus Data Line in the chassis, and those adjustment data are memorized the memory IC (IC8000). Therefore, Main board or the memory IC (IC8000) is replaced, these data will be disappeared. Readjust should be made. Initial data is provided in the CPU ROM, when the memory IC (IC8000) is replaced with new one. CPU ROM data is loaded into the memory. Initial data is provided to operating the monitor basically. For operating the monitor quality performance, further adjustment is required following chassis electrical adjustment.

1. Receive good quality signal.
2. Enter the Service Mode.
3. Confirm data value to be the same as the **Service Adjustment Data Table**. If it is different, change to correct data
4. Exit the Service Mode.

### □ White and Black Balance Adjustment

#### Pattern

White Pattern 100% (in AV mode).

#### Condition

Picture Mode: STANDARD

Color Temperature: NORMAL

Pre-heating Time: More than 10 minutes

#### Adjustment

1. Enter the Service Mode.
2. Select **WHITE BALANCE / BLACK BALANCE** by pressing **▲▼** button, and press **◀▶** button to enter.
3. Set R,G,B value to "FF" by pressing NUMERIC buttons.  
To adjust Red : Press **1** (data value up) and **4** (data value down).  
To adjust Green : Press **2** (data value up) and **5** (data value down).  
To adjust Blue : Press **3** (data value up) and **6** (data value down).

WHITE BALANCE ADJUST		
RED	GREEN	BLUE
75	70	71

BLACK BALANCE ADJUST		
RED	GREEN	BLUE
75	70	71

4. Decide one item in three items to a fixed value (For example, let **R** be fixed value), select item of other 2 colors (Example, **G** or **B**), and adjust to produce a normal black and white picture in highlight areas.  
(**Note:** At this time, Adjust the other 2 colors data less than fixed data.)
5. Exit the Service Mode.

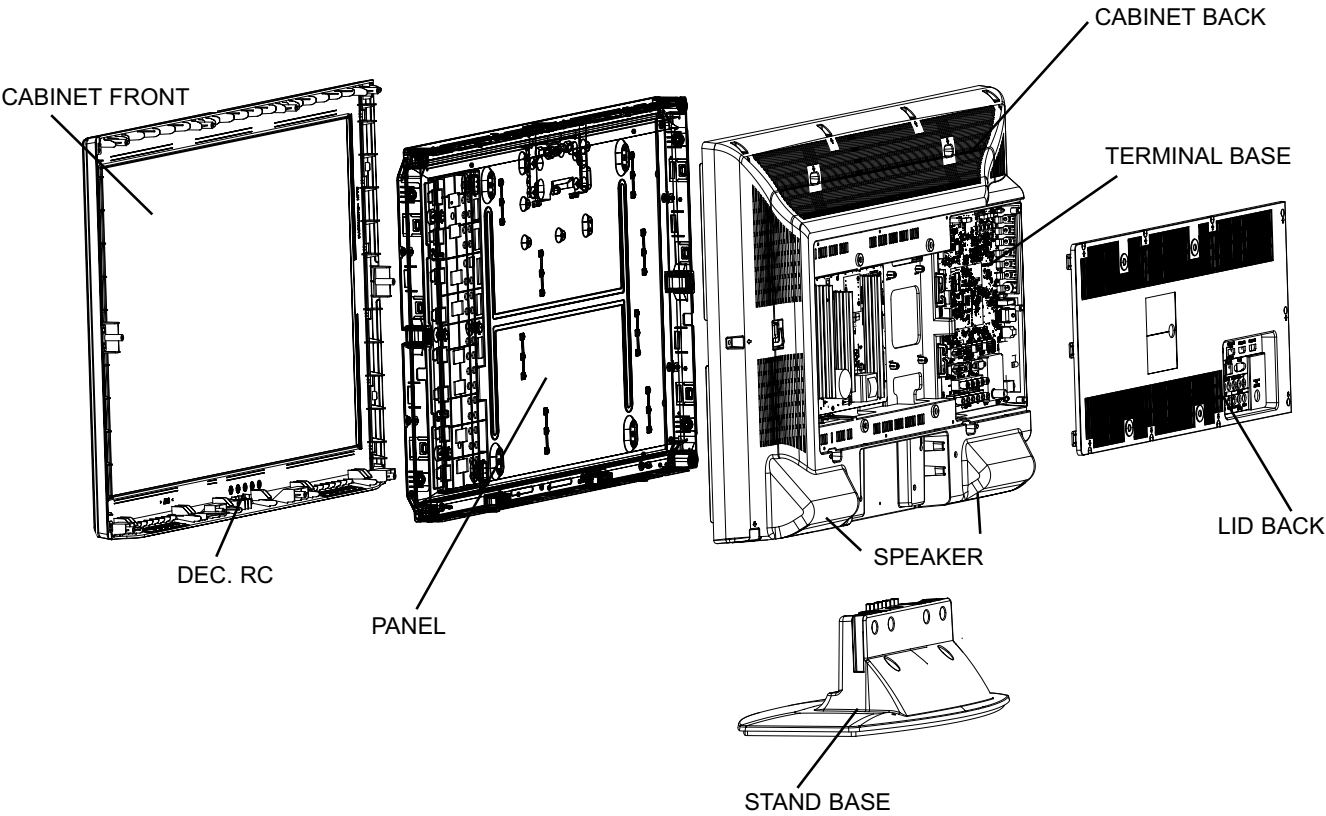
After adjustment, confirm white balance again by normal picture.



# Mechanical Disassembly

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[ Disassembly Diagram ]

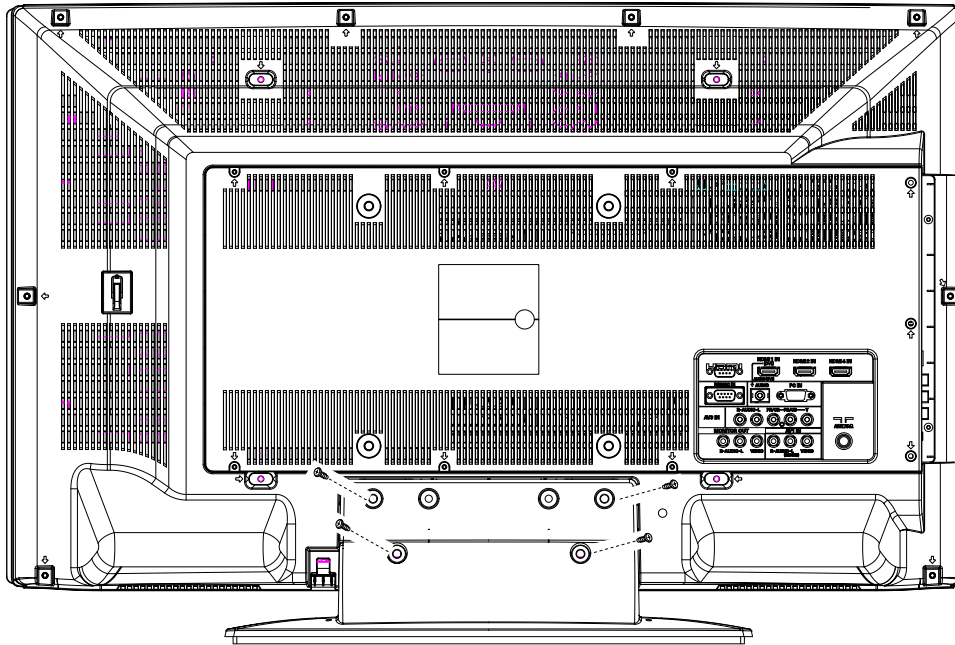


# Mechanical Disassembly

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## 1. STAND Removal

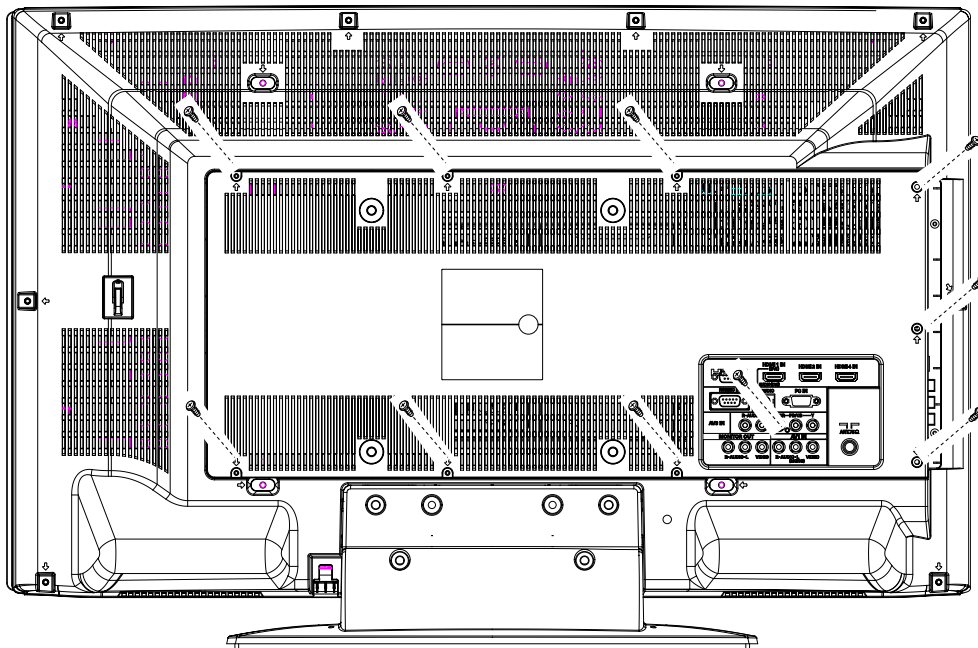
1. Remove 4 screws and remove the STAND.



## 2. LID BACK Removal

1. Remove 10 screws and take the **LID BACK** off.

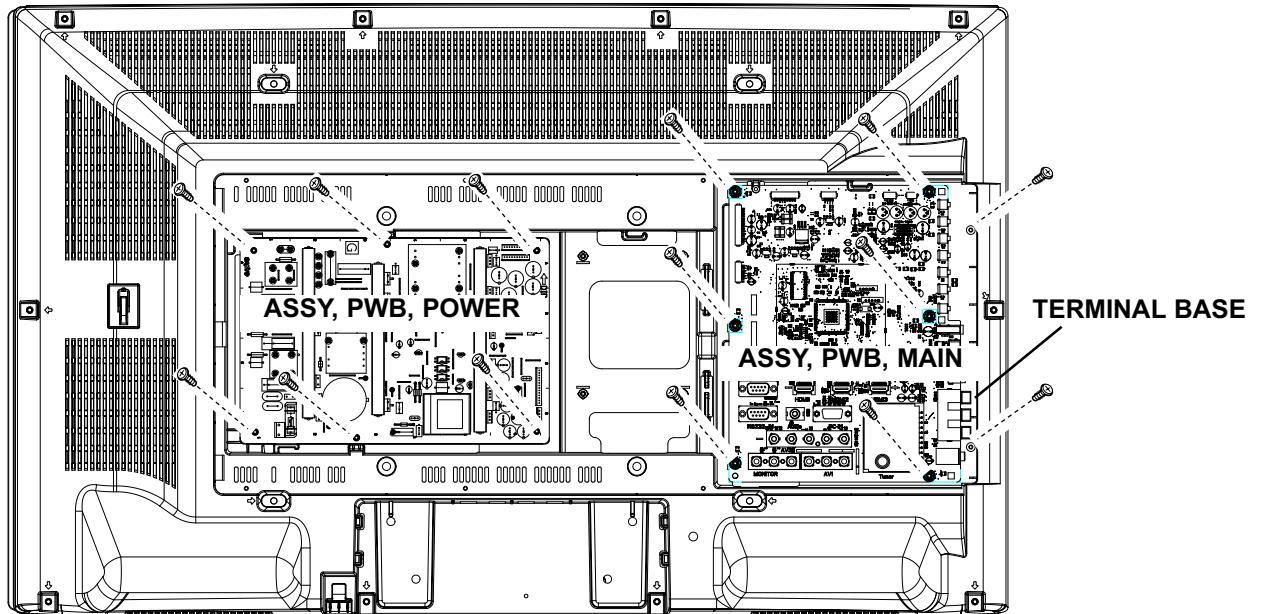
Note: LID BACK can be removed even if it does not remove a stand.



## Mechanical Disassembly

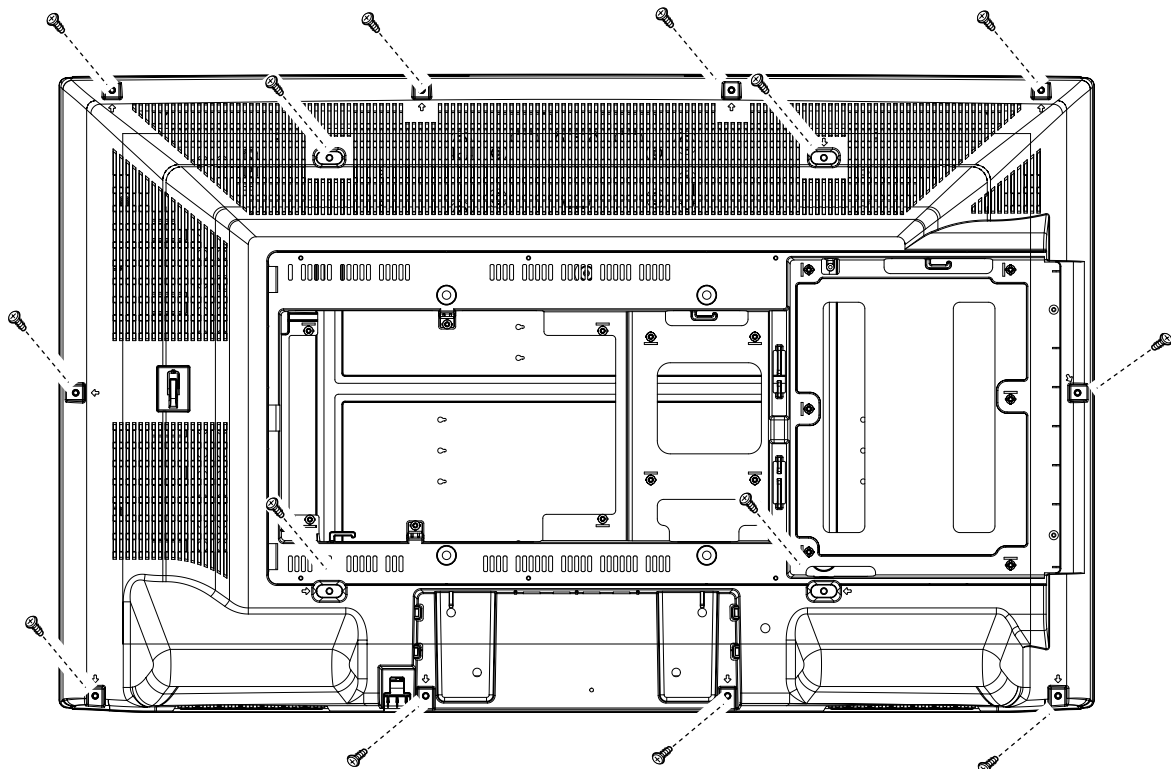
### 3. ASSY, PWB, POWER Board , ASSY, PWB, MAIN Board and TERMINAL BASE Removal

1. Remove 6 screws and take **ASSY, PWB, POWER** off.
2. Remove 8 screws and take **ASSY, PWB, MAIN** and **TERMINAL BASE** off .



### 4. CABINET BACK Removal

1. Remove 14 screws and take **CABINET BACK** off.

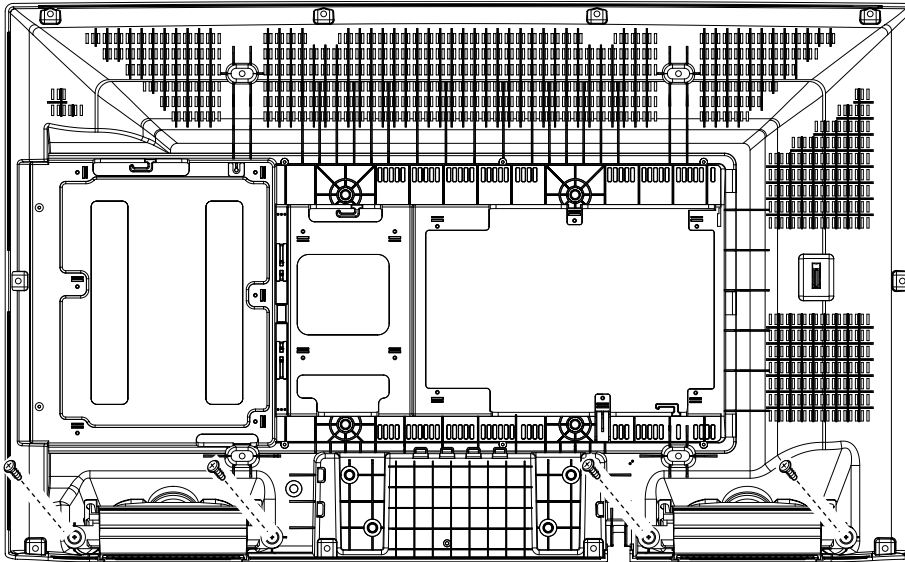


# Mechanical Disassembly

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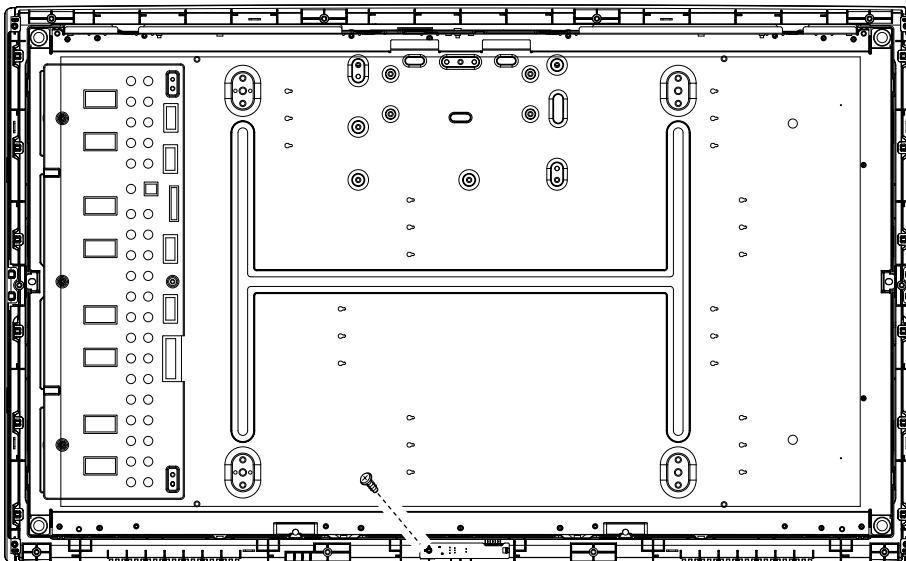
## 5. SPEAKER Removal

1. Remove 4 screws and take both of SPEAKERS off.



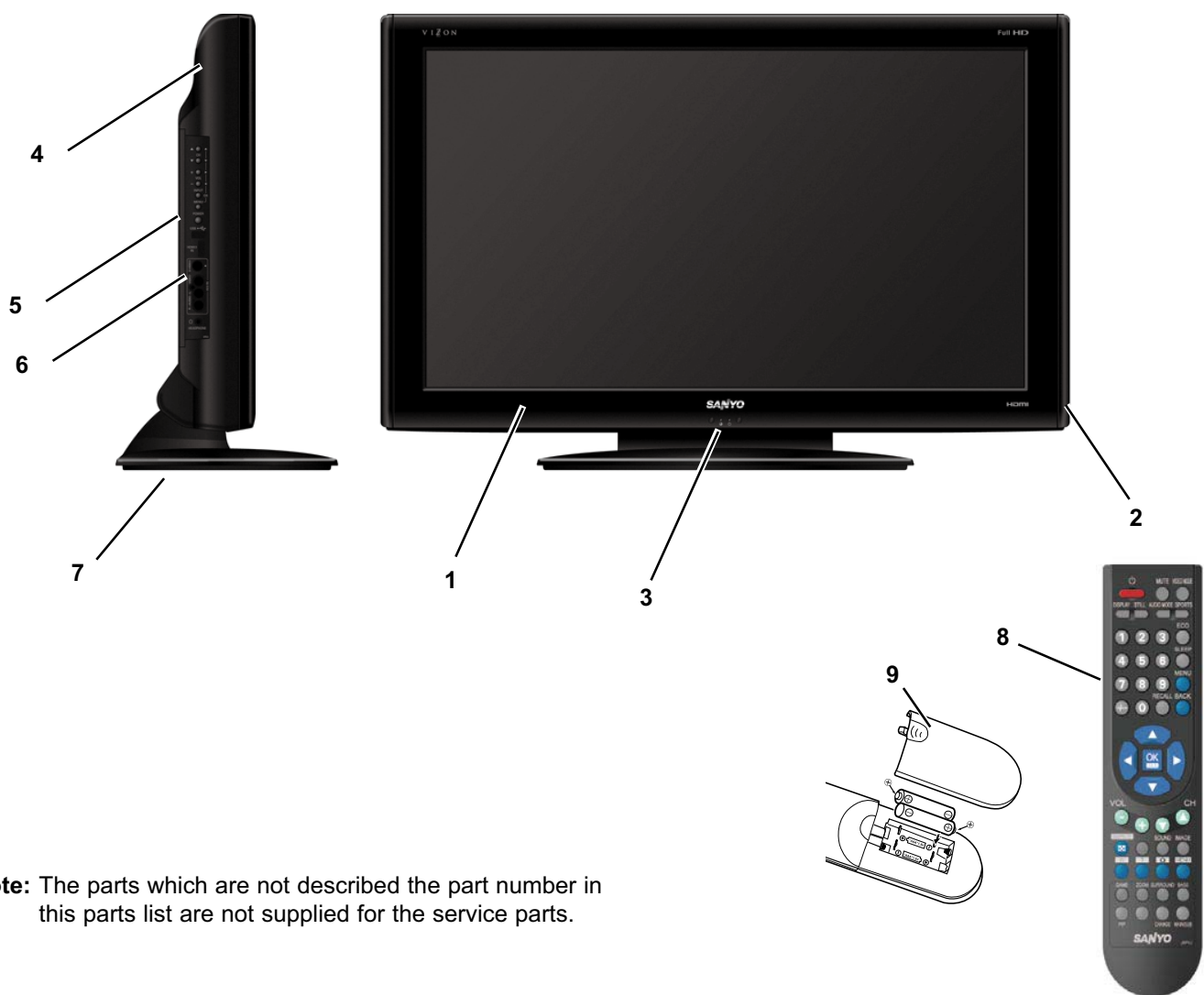
## 6. DEC IND RC Board Removal

1. Remove 1 screws and take DEC IND RC Board off.



# Cabinet Parts List

Note: Parts order must contain Service Ref. No., Part No., and descriptions.



**Note:** The parts which are not described the part number in this parts list are not supplied for the service parts.

Key No.	Part No.	Description	Key No.	Part No.	Description
1,	1AA2CAM0710-A	CABINET FRONT-N7TV			
2,	1AA2PAM0215-B	DEC PANEL-N7TV			
3,	1AA2DEM0530--	DEC IND RC-N7TW			
4,	1AA0CBM0097--	ASSY, CABINET BACK-N7TW			
5,	1AA2LDM0021B-	LID BACK-N7TV			
6,	1AA2TEM0032--	TERMINAL BASE-N7TW			
7,	1AA0SDM0074--	ASSY STAND BASE-N7TW			
8,	1LB0U10B02800	ASSY,REMOCON JXPYJ			
9,	1AA2RCM0314--	RC-BATTERY LID-JXPYC			
	1LG6P1P0553--	INSTRUCTION MANUAL-N6TW			



# Chassis Electrical Parts List

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by a  $\Delta$  mark in this parts list and the circuit diagram show components whose value have special significance to product safety. It is particularly recommended that only parts specified on the following parts list be used for components replacement pointed out by the mark.

Note: Parts order must contain Service Ref. No., Part No., and descriptions.

Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
A013	013N7TV	ELECTRICAL PARTS DIRECTORY		C009	CEXLB1H1R0VDN	ELECT 1U M 50V	
EL901	1AV4T40C14600	LCD(T315HW02 V0)	$\Delta$	C011	CK1A105KGQBNG	CERAMIC 1U K 10V	
SP901	1LB4A10B12100	SPEAKER,8		C011	CK1A105KLZBNG	CERAMIC 1U K 10V	
SP902	1LB4A10B12100	SPEAKER,8		C013	CK1C105ZGAFNG	CERAMIC 1U Z 16V	
WSP9L	1LB9W03CM001E	NONSTANDARD WIRE ASSY		C014	CK1A105KGQBNG	CERAMIC 1U K 10V	
	1LB4J11YA030N	SOCKET,HOUSING 3P		C014	CK1A105KLZBNG	CERAMIC 1U K 10V	
	1LB4J30B0010N	TERMINAL,SOCKET		C016	CK1A105KGQBNG	CERAMIC 1U K 10V	
WSP9R	1LB9W02CM001F	NONSTANDARD WIRE ASSY		C016	CK1A105KLZBNG	CERAMIC 1U K 10V	
	1LB4J11YA020N	SOCKET,HOUSING 2P		C017	CK1A105KGQBNG	CERAMIC 1U K 10V	
	1LB4J30B0010N	TERMINAL,SOCKET		C017	CK1A105KLZBNG	CERAMIC 1U K 10V	
W1601-80	1LB9W0ECM005H	NONSTANDARD WIRE ASSY		C018	CK1A105KGQBNG	CERAMIC 1U K 10V	
	1LB4J11YA040N	SOCKET,HOUSING 4P		C018	CK1A105KLZBNG	CERAMIC 1U K 10V	
	1LB4J11YA100N	SOCKET,HOUSING 10P		C019	CEXLB1H220VDN	ELECT 22 U M 50V	
	1LB4J11YA140N	SOCKET,HOUSING 14P		C021	CK1A105KGQBNG	CERAMIC 1U K 10V	
	1LB4J30B0010N	TERMINAL,SOCKET		C021	CK1A105KLZBNG	CERAMIC 1U K 10V	
W1603-66	1AA99CM07360X	STANDARD WIRE ASSY-JPN		C022	CEXLB1C221VDN	ELECT 220U M 16V	
W1606-66	1AA9ECM07360X	STANDARD WIRE		C023	CEXLB1C221VDN	ELECT 220U M 16V	
W7200	1LB4W30B21900	CORD 51PIN (LVDS)		C024	CK1A105KGQBNG	CERAMIC 1U K 10V	
W802-190	1AA97AYBE440Z	STANDARD WIRE ASSY-JPN		C024	CK1A105KLZBNG	CERAMIC 1U K 10V	
W901	1LB4W10B03700	CORD,POWER-2415MM	$\Delta$	C027	CEXLB1E471VEN	ELECT 470U M 25V	
A1000	1LG0B10Y047A0	ASSY,PWB,MAIN COMP N7TV		C028	CK1E105KGQBNG	CERAMIC 1U K 25V	
A1001	1LG0B10Y047AA	ASSY,PWB,MAIN N7TV		C029	CKXAV1H104EAG	CERAMIC0.1U K 50V	
A101	1LB4F1BGZ0020	TUNERU/V		C029	CKXLB1H104YAG	CERAMIC 0.1U K 50V	
C001	CK1A105KGQBNG	CERAMIC 1U K 10V		C029	CK1H104KGQBNG	CERAMIC 0.1U K 50V	
C001	CK1A105KLZBNG	CERAMIC 1U K 10V		C029	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
C002	CKXLB1H103YAG	CERAMIC 0.01U K 50V		C031	CK1E224KLZBNG	CERAMIC 0.22U K 25V	
C002	CK1H103KGQBNG	CERAMIC 0.01U K 50V		C032	CKXAV1H104EAG	CERAMIC0.1U K 50V	
C002	CK1H103KLZBNG	CERAMIC 0.01U K 50V		C032	CKXLB1H104YAG	CERAMIC 0.1U K 50V	
C003	CK1A105KGQBNG	CERAMIC 1U K 10V		C032	CK1H104KGQBNG	CERAMIC 0.1U K 50V	
C003	CK1A105KLZBNG	CERAMIC 1U K 10V		C032	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
C004	CK1A105KGQBNG	CERAMIC 1U K 10V		C033	CK1H474KGABNG	CERAMIC 0.47U K 50V	
C004	CK1A105KLZBNG	CERAMIC 1U K 10V		C033	CK1H474ZGBFNG	CERAMIC 0.47U Z 50V	
C006	CK1A105KGQBNG	CERAMIC 1U K 10V		C034	CKXAV1H104EAG	CERAMIC0.1U K 50V	
C006	CK1A105KLZBNG	CERAMIC 1U K 10V		C034	CKXLB1H104YAG	CERAMIC 0.1U K 50V	
C007	CK1A105KGQBNG	CERAMIC 1U K 10V		C034	CK1H104KGQBNG	CERAMIC 0.1U K 50V	
C007	CK1A105KLZBNG	CERAMIC 1U K 10V		C034	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
C008	CK1A105KGQBNG	CERAMIC 1U K 10V		C036	CKXAV1H104EAG	CERAMIC0.1U K 50V	
C008	CK1A105KLZBNG	CERAMIC 1U K 10V		C036	CKXLB1H104YAG	CERAMIC 0.1U K 50V	

Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
C036	CK1H104KGQBNG	CERAMIC 0.1U K 50V		C1017	CE1H100M1WANG	ELECT 10U M 50V	
C036	CK1H104KLZBNG	CERAMIC 0.1U K 50V		C102	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C037	CKXAV1H104EAG	CERAMIC0.1U K 50V		C102	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C037	CKXLB1H104YAG	CERAMIC 0.1U K 50V		C102	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C037	CK1H104KGQBNG	CERAMIC 0.1U K 50V		C1021	CCXLB1H561ZBG	CERAMIC 560P J 50V	
C037	CK1H104KLZBNG	CERAMIC 0.1U K 50V		C1021	CC1H561JGQCNG	CERAMIC 560P J 50V	
C038	CK1E224KLZBNG	CERAMIC 0.22U K 25V		C1022	CCXLB1H561ZBG	CERAMIC 560P J 50V	
C039	CEXLB1V101VDN	ELECT 100U M 35V		C1022	CC1H561JGQCNG	CERAMIC 560P J 50V	
C041	CKXAV1H104EAG	CERAMIC0.1U K 50V		C1027	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C041	CKXLB1H104YAG	CERAMIC 0.1U K 50V		C1027	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C041	CK1H104KGQBNG	CERAMIC 0.1U K 50V		C1027	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C041	CK1H104KLZBNG	CERAMIC 0.1U K 50V		C1028	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V	
C042	CKXAV1H104EAG	CERAMIC0.1U K 50V		C1029	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V	
C042	CKXLB1H104YAG	CERAMIC 0.1U K 50V		C103	CCXLB1H220ZBG	CERAMIC 22P J 50V	
C042	CK1H104KGQBNG	CERAMIC 0.1U K 50V		C103	CC1H220JGQCNG	CERAMIC 22P J 50V	
C042	CK1H104KLZBNG	CERAMIC 0.1U K 50V		C1031	CEXLB1H100VDN	ELECT 10U M 50V	
C043	CK1H474KGABNG	CERAMIC 0.47U K 50V		C1032	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C043	CK1H474ZGBFNG	CERAMIC 0.47U Z 50V		C1032	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C044	CK1E105KGQBNG	CERAMIC 1U K 25V		C1032	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C046	CEXLB1E471VEN	ELECT 470U M 25V		C104	CCXLB1H220ZBG	CERAMIC 22P J 50V	
C047	CK1A105KGQBNG	CERAMIC 1U K 10V		C104	CC1H220JGQCNG	CERAMIC 22P J 50V	
C047	CK1A105KLZBNG	CERAMIC 1U K 10V		C105	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C048	CK1A105KGQBNG	CERAMIC 1U K 10V		C105	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C048	CK1A105KLZBNG	CERAMIC 1U K 10V		C105	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C049	CKXAV1H104EAG	CERAMIC0.1U K 50V		C106	CE1C101MKNANG	ELECT 100U M 16V	
C049	CKXLB1H104YAG	CERAMIC 0.1U K 50V		C106	CE1C101M1WANG	ELECT 100U M 16V	
C049	CK1H104KGQBNG	CERAMIC 0.1U K 50V		C107	CKXAV1H104EAG	CERAMIC0.1U K 50V	
C049	CK1H104KLZBNG	CERAMIC 0.1U K 50V		C107	CKXLB1H104YAG	CERAMIC 0.1U K 50V	
C055	CEXLB1E471VEN	ELECT 470U M 25V		C107	CK1H104KGQBNG	CERAMIC 0.1U K 50V	
C056	CKXAV1E104EAG	CERAMIC 0.1U K 25V		C107	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
C056	CKXLB1E104YAG	CERAMIC 0.1U K 25V		C108	CE1H470MKNANG	ELECT 47U M 50V	
C056	CK1E104KGQBNG	CERAMIC 0.1U K 25V		C108	CE1H470M1WANG	ELECT 47U M 50V	
C1002	CCXLB1H561ZBG	CERAMIC 560P J 50V		C109	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V	
C1002	CC1H561JGQCNG	CERAMIC 560P J 50V		C110	CKXLB1H103YAG	CERAMIC 0.01U K 50V	
C1003	CCXLB1H561ZBG	CERAMIC 560P J 50V		C110	CK1H103KGQBNG	CERAMIC 0.01U K 50V	
C1003	CC1H561JGQCNG	CERAMIC 560P J 50V		C110	CK1H103KLZBNG	CERAMIC 0.01U K 50V	
C1004	CCXLB1H561ZBG	CERAMIC 560P J 50V		C111	CKXLB1H103YAG	CERAMIC 0.01U K 50V	
C1004	CC1H561JGQCNG	CERAMIC 560P J 50V		C111	CK1H103KGQBNG	CERAMIC 0.01U K 50V	
C1007	CCXLB1H561ZBG	CERAMIC 560P J 50V		C111	CK1H103KLZBNG	CERAMIC 0.01U K 50V	
C1007	CC1H561JGQCNG	CERAMIC 560P J 50V		C115	CKXLB1H103YAG	CERAMIC 0.01U K 50V	
C1014	CE1C221MKNANG	ELECT 220U M 16V		C115	CK1H103KGQBNG	CERAMIC 0.01U K 50V	
C1014	CE1C221M1WANG	ELECT 220U M 16V		C115	CK1H103KLZBNG	CERAMIC 0.01U K 50V	
C1016	CE1H100MKNANG	ELECT 10U M 50V		C116	CKXLB1H103YAG	CERAMIC 0.01U K 50V	
C1016	CE1H100M1WANG	ELECT 10U M 50V		C116	CK1H103KGQBNG	CERAMIC 0.01U K 50V	
C1017	CE1H100MKNANG	ELECT 10U M 50V					



Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
C116	CK1H103KLZBNG	CERAMIC 0.01U K 50V		C6614	CEXLB1A471VDN	ELECT 470U M 10V	
C119	CKXLB1H103YAG	CERAMIC 0.01U K 50V		C6615	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C119	CK1H103KGQBNG	CERAMIC 0.01U K 50V		C6615	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C119	CK1H103KLZBNG	CERAMIC 0.01U K 50V		C6615	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C1511	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V		C6616	CEXLB1A221VDN	ELECT 220U M 10V	
C1512	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V		C6617	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C1513	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V		C6617	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C1514	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V		C6617	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C1516	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V		C6618	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C1517	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V		C6618	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C1518	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C6618	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C1518	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C6619	CEXLB1A221VDN	ELECT 220U M 10V	
C1518	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C6622	CEXLB1C101VDN	ELECT 100U M 16V	
C1519	CK1C106K1GBNG	CERAMIC 10U K 16V		C6623	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C1801	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C6623	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C1801	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C6623	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C1801	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C6624	CEXLB1C101VDN	ELECT 100U M 16V	
C609	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C6626	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C609	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C6626	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C609	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C6626	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C6601	CEXLB1C101VDN	ELECT 100U M 16V		C6627	CEXLB1C101VEN	ELECT 100U M 16V	
C6602	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C6628	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C6602	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C6628	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C6602	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C6628	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C6603	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C6629	CEXLB1H100VDN	ELECT 10U M 50V	
C6603	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C6632	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
C6603	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C701	CK1C106K1GBNG	CERAMIC 10U K 16V	
C6604	CEXLB1C101VDN	ELECT 100U M 16V		C702	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C6605	CEXLB1A471VEN	ELECT 470U M 10V		C702	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C6606	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C702	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C6606	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C704	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C6606	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C704	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C6607	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C704	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C6607	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C706	CK1C106K1GBNG	CERAMIC 10U K 16V	
C6607	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C707	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C6608	CEXLB1A102VDN	ELECT 1000U M 10V		C707	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C6610	CEXLB1A471VDN	ELECT 470U M 10V		C707	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C6611	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C708	CE1H100MKNANG	ELECT 10U M 50V	
C6611	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C708	CE1H100M1WANG	ELECT 10U M 50V	
C6611	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C709	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C6612	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C709	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C6612	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C709	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C6612	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C711	CK1C106K1GBNG	CERAMIC 10U K 16V	
C6613	CEXLB1C101VDN	ELECT 100U M 16V		C712	CE1A221M1WANG	ELECT 220U M 10V	

Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
C714	CK1A105KGQBNG	CERAMIC 1U K 10V		C7216	CK1H102KGQBNG	CERAMIC 1000P K 50V	
C714	CK1A105KLZBNG	CERAMIC 1U K 10V		C7216	CK1H102KLZBNG	CERAMIC 1000P K 50V	
C716	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C7217	CKXLB1H473YAG	CERAMIC 0.047U K 50V	
C716	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C7217	CK1H473KGQBNG	CERAMIC 0.047U K 50V	
C716	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C7217	CK1H473KLZBNG	CERAMIC 0.047U K 50V	
C7201	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C7218	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C7201	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C7218	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C7201	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C7218	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C7202	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C7219	CKXLB1H473YAG	CERAMIC 0.047U K 50V	
C7202	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C7219	CK1H473KGQBNG	CERAMIC 0.047U K 50V	
C7202	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C7219	CK1H473KLZBNG	CERAMIC 0.047U K 50V	
C7204	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C7220	CXLB1C101VDN	ELECT 100U M 16V	
C7204	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C7221	CKXLB1H473YAG	CERAMIC 0.047U K 50V	
C7204	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C7221	CK1H473KGQBNG	CERAMIC 0.047U K 50V	
C7206	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C7221	CK1H473KLZBNG	CERAMIC 0.047U K 50V	
C7206	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C7222	CKXLB1H473YAG	CERAMIC 0.047U K 50V	
C7206	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C7222	CK1H473KGQBNG	CERAMIC 0.047U K 50V	
C7207	CKXLB1H473YAG	CERAMIC 0.047U K 50V		C7222	CK1H473KLZBNG	CERAMIC 0.047U K 50V	
C7207	CK1H473KGQBNG	CERAMIC 0.047U K 50V		C7223	CKXLB1H473YAG	CERAMIC 0.047U K 50V	
C7207	CK1H473KLZBNG	CERAMIC 0.047U K 50V		C7223	CK1H473KGQBNG	CERAMIC 0.047U K 50V	
C7208	CKXAV1H102EAG	CERAMIC 1000P K 50V		C7223	CK1H473KLZBNG	CERAMIC 0.047U K 50V	
C7208	CKXLB1H102YAG	CERAMIC 1000P K 50V		C7224	CKXLB1H473YAG	CERAMIC 0.047U K 50V	
C7208	CK1H102KGQBNG	CERAMIC 1000P K 50V		C7224	CK1H473KGQBNG	CERAMIC 0.047U K 50V	
C7208	CK1H102KLZBNG	CERAMIC 1000P K 50V		C7224	CK1H473KLZBNG	CERAMIC 0.047U K 50V	
C7209	CKXLB1H473YAG	CERAMIC 0.047U K 50V		C7225	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V	
C7209	CK1H473KGQBNG	CERAMIC 0.047U K 50V		C7226	CKXLB1H473YAG	CERAMIC 0.047U K 50V	
C7209	CK1H473KLZBNG	CERAMIC 0.047U K 50V		C7226	CK1H473KGQBNG	CERAMIC 0.047U K 50V	
C7211	CKXLB1H473YAG	CERAMIC 0.047U K 50V		C7226	CK1H473KLZBNG	CERAMIC 0.047U K 50V	
C7211	CK1H473KGQBNG	CERAMIC 0.047U K 50V		C7227	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C7211	CK1H473KLZBNG	CERAMIC 0.047U K 50V		C7227	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C7212	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C7227	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C7212	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C7228	CCXLB1H270ZBG	CERAMIC 27P J 50V	
C7212	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C7228	CC1H270JGQCNG	CERAMIC 27P J 50V	
C7213	CKXLB1H473YAG	CERAMIC 0.047U K 50V		C7229	CCXLB1H270ZBG	CERAMIC 27P J 50V	
C7213	CK1H473KGQBNG	CERAMIC 0.047U K 50V		C7229	CC1H270JGQCNG	CERAMIC 27P J 50V	
C7213	CK1H473KLZBNG	CERAMIC 0.047U K 50V		C7231	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C7214	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C7231	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C7214	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C7231	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C7214	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C7232	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V	
C7215	CKXLB1H473YAG	CERAMIC 0.047U K 50V		C7233	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C7215	CK1H473KGQBNG	CERAMIC 0.047U K 50V		C7233	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C7215	CK1H473KLZBNG	CERAMIC 0.047U K 50V		C7233	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C7216	CKXAV1H102EAG	CERAMIC 1000P K 50V		C7234	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C7216	CKXLB1H102YAG	CERAMIC 1000P K 50V		C7234	CKXLB1C104YAG	CERAMIC 0.1U K 16V	

Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
C7234	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C7264	CEXLB1C221VDN	ELECT 220U M 16V	
C7236	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V		C750	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C7237	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C750	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C7237	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C750	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C7237	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C751	CKXLB1H103YAG	CERAMIC 0.01U K 50V	
C7238	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V		C751	CK1H103KGQBNG	CERAMIC 0.01U K 50V	
C7239	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C751	CK1H103KLZBNG	CERAMIC 0.01U K 50V	
C7239	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C752	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C7239	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C752	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C7241	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C752	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C7241	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C753	CKXLB1H103YAG	CERAMIC 0.01U K 50V	
C7241	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C753	CK1H103KGQBNG	CERAMIC 0.01U K 50V	
C7242	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C753	CK1H103KLZBNG	CERAMIC 0.01U K 50V	
C7242	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C758	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C7242	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C758	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C7243	CK0J106KMBBNG	CERAMIC 10U K 6.3V		C758	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C7244	CK1C475KGABNG	CERAMIC 4.7U K 16V		C759	CE1C470MKNANG	ELECT 47U M 16V	
C7245	CK1A105KGQBNG	CERAMIC 1U K 10V		C759	CE1C470M1WANG	ELECT 47U M 16V	
C7245	CK1A105KLZBNG	CERAMIC 1U K 10V		C761	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C7246	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C761	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C7246	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C761	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C7246	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C762	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C7247	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V		C762	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C7248	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V		C762	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C7249	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V		C763	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V	
C7251	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V		C765	CKXLB1H103YAG	CERAMIC 0.01U K 50V	
C7252	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C765	CK1H103KGQBNG	CERAMIC 0.01U K 50V	
C7252	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C765	CK1H103KLZBNG	CERAMIC 0.01U K 50V	
C7252	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C766	CKXLB1H103YAG	CERAMIC 0.01U K 50V	
C7253	CKXLB1H103YAG	CERAMIC 0.01U K 50V		C766	CK1H103KGQBNG	CERAMIC 0.01U K 50V	
C7253	CK1H103KGQBNG	CERAMIC 0.01U K 50V		C766	CK1H103KLZBNG	CERAMIC 0.01U K 50V	
C7253	CK1H103KLZBNG	CERAMIC 0.01U K 50V		C8001	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C7255	CKXLB1H103YAG	CERAMIC 0.01U K 50V		C8001	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C7255	CK1H103KGQBNG	CERAMIC 0.01U K 50V		C8001	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C7255	CK1H103KLZBNG	CERAMIC 0.01U K 50V		C8002	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C7256	CKXLB1H103YAG	CERAMIC 0.01U K 50V		C8002	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C7256	CK1H103KGQBNG	CERAMIC 0.01U K 50V		C8002	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C7256	CK1H103KLZBNG	CERAMIC 0.01U K 50V		C8003	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C7257	CKXLB1H103YAG	CERAMIC 0.01U K 50V		C8003	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C7257	CK1H103KGQBNG	CERAMIC 0.01U K 50V		C8003	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C7257	CK1H103KLZBNG	CERAMIC 0.01U K 50V		C8004	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C7263	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C8004	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C7263	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C8004	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C7263	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C8005	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V	

Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
C8006	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C8028	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C8006	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C8028	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C8006	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C8029	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C8007	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C8029	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C8007	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C8029	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C8007	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C8031	CC1H102JGQCNG	CERAMIC 1000P J 50V	
C8008	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C8032	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C8008	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C8032	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C8008	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C8032	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C8009	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C8033	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C8009	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C8033	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C8009	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C8033	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C801	CEXLB1H100VDN	ELECT 10U M 50V		C8034	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C8011	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C8034	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C8011	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C8034	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C8011	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C8036	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C8012	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C8036	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C8012	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C8036	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C8012	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C8037	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C8013	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C8037	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C8013	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C8037	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C8013	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C8038	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V	
C8014	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C8039	CKXAV1H222EAG	CERAMIC0.0022U K 50V	
C8014	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C8039	CKXLB1H222YAG	CERAMIC 2200P K 50V	
C8014	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C8039	CK1H222KGQBNG	CERAMIC 2200P K 50V	
C8016	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C8039	CK1H222KLZBNG	CERAMIC 2200P K 50V	
C8016	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C8041	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C8016	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C8041	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C8017	CC1H102JGQCNG	CERAMIC 1000P J 50V		C8041	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C8018	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C8042	CEXLB1H100VDN	ELECT 10U M 50V	
C8018	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C8043	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C8018	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C8043	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C8021	CCXLB1H101ZBG	CERAMIC 100P J 50V		C8043	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C8021	CC1H101JGQCNG	CERAMIC 100P J 50V		C8046	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C8022	CCXLB1H101ZBG	CERAMIC 100P J 50V		C8046	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C8022	CC1H101JGQCNG	CERAMIC 100P J 50V		C8046	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C8023	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C8116	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C8023	CKXLB1C104YAG	CERAMIC 0.1U K 16V		C8116	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C8023	CK1C104KGQBNG	CERAMIC 0.1U K 16V		C8116	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C8024	CEXLB1H100VDN	ELECT 10U M 50V		C8118	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
C8026	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V		C8118	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
C8027	CCXLB1H101ZBG	CERAMIC 100P J 50V		C8118	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
C8027	CC1H101JGQCNG	CERAMIC 100P J 50V		C8119	CEXLB1C101VDN	ELECT 100U M 16V	
C8028	CKXAV1C104EAG	CERAMIC 0.1U K 16V		C8120	CKXAV1C104EAG	CERAMIC 0.1U K 16V	

Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
C8120	CKXLB1C104YAG	CERAMIC 0.1U K 16V		D1903	DZUDZS10B---G	ZENER DIODE UDZS-TE-1710B	
C8120	CK1C104KGQBNG	CERAMIC 0.1U K 16V		D1903	DZXLBXB10B--G	ZENER DIODE MM3Z 10B	
C8121	CEXLB1C101VDN	ELECT 100U M 16V		D1904	DZUDZS10B---G	ZENER DIODE UDZS-TE-1710B	
C8123	CKXAV1C104EAG	CERAMIC 0.1U K 16V		D1904	DZXLBXB10B--G	ZENER DIODE MM3Z 10B	
C8123	CKXLB1C104YAG	CERAMIC 0.1U K 16V		D1905	DZUDZS10B---G	ZENER DIODE UDZS-TE-1710B	
C8123	CK1C104KGQBNG	CERAMIC 0.1U K 16V		D1905	DZXLBXB10B--G	ZENER DIODE MM3Z 10B	
C8124	CKXAV1C104EAG	CERAMIC 0.1U K 16V		D1906	DZUDZS10B---G	ZENER DIODE UDZS-TE-1710B	
C8124	CKXLB1C104YAG	CERAMIC 0.1U K 16V		D1906	DZXLBXB10B--G	ZENER DIODE MM3Z 10B	
C8124	CK1C104KGQBNG	CERAMIC 0.1U K 16V		D1907	DZUDZS10B---G	ZENER DIODE UDZS-TE-1710B	
C8126	CKXAV1C104EAG	CERAMIC 0.1U K 16V		D1907	DZXLBXB10B--G	ZENER DIODE MM3Z 10B	
C8126	CKXLB1C104YAG	CERAMIC 0.1U K 16V		D1908	DZUDZS10B---G	ZENER DIODE UDZS-TE-1710B	
C8126	CK1C104KGQBNG	CERAMIC 0.1U K 16V		D1908	DZXLBXB10B--G	ZENER DIODE MM3Z 10B	
C8127	CKXAV1C104EAG	CERAMIC 0.1U K 16V		D1909	DZUDZS10B---G	ZENER DIODE UDZS-TE-1710B	
C8127	CKXLB1C104YAG	CERAMIC 0.1U K 16V		D1909	DZXLBXB10B--G	ZENER DIODE MM3Z 10B	
C8127	CK1C104KGQBNG	CERAMIC 0.1U K 16V		D6621	DDXLBB053---G	DIODE 1SS35	
C8128	CKXAV1C104EAG	CERAMIC 0.1U K 16V		D6621	DDXLBB071---G	DIODE L1SS355T1G	
C8128	CKXLB1C104YAG	CERAMIC 0.1U K 16V		D6621	DD1SS352----G	DIODE 1SS352-(TPH3)	
C8128	CK1C104KGQBNG	CERAMIC 0.1U K 16V		D6621	DD1SS355----G	DIODE 1SS355-TE-17	
C8129	CKXAV1C104EAG	CERAMIC 0.1U K 16V		D6623	DDXLBB053---G	DIODE 1SS35	
C8129	CKXLB1C104YAG	CERAMIC 0.1U K 16V		D6623	DDXLBB071---G	DIODE L1SS355T1G	
C8129	CK1C104KGQBNG	CERAMIC 0.1U K 16V		D6623	DD1SS352----G	DIODE 1SS352-(TPH3)	
C8131	CC1H102JGQCNG	CERAMIC 1000P J 50V		D6623	DD1SS355----G	DIODE 1SS355-TE-17	
C8132	CKXAV1C104EAG	CERAMIC 0.1U K 16V		D6631	DDXLBB053---G	DIODE 1SS35	
C8132	CKXLB1C104YAG	CERAMIC 0.1U K 16V		D6631	DDXLBB071---G	DIODE L1SS355T1G	
C8132	CK1C104KGQBNG	CERAMIC 0.1U K 16V		D6631	DD1SS352----G	DIODE 1SS352-(TPH3)	
C8133	CKXAV1C104EAG	CERAMIC 0.1U K 16V		D6631	DD1SS355----G	DIODE 1SS355-TE-17	
C8133	CKXLB1C104YAG	CERAMIC 0.1U K 16V		D701	DDXLBB053---G	DIODE 1SS35	
C8133	CK1C104KGQBNG	CERAMIC 0.1U K 16V		D701	DDXLBB071---G	DIODE L1SS355T1G	
D008	DDXLBB053---G	DIODE 1SS35		D701	DD1SS352----G	DIODE 1SS352-(TPH3)	
D008	DDXLBB071---G	DIODE L1SS355T1G		D701	DD1SS355----G	DIODE 1SS355-TE-17	
D008	DD1SS352----G	DIODE 1SS352-(TPH3)		D702	DDXLBB053---G	DIODE 1SS35	
D008	DD1SS355----G	DIODE 1SS355-TE-17		D702	DDXLBB071---G	DIODE L1SS355T1G	
D009	DDXLBB053---G	DIODE 1SS35		D702	DD1SS352----G	DIODE 1SS352-(TPH3)	
D009	DDXLBB071---G	DIODE L1SS355T1G		D702	DD1SS355----G	DIODE 1SS355-TE-17	
D009	DD1SS352----G	DIODE 1SS352-(TPH3)		D703	DDXLBB053---G	DIODE 1SS35	
D009	DD1SS355----G	DIODE 1SS355-TE-17		D703	DDXLBB071---G	DIODE L1SS355T1G	
D102	DDXLBB053---G	DIODE 1SS35		D703	DD1SS352----G	DIODE 1SS352-(TPH3)	
D102	DDXLBB071---G	DIODE L1SS355T1G		D703	DD1SS355----G	DIODE 1SS355-TE-17	
D102	DD1SS352----G	DIODE 1SS352-(TPH3)		D704	DDXLBB053---G	DIODE 1SS35	
D102	DD1SS355----G	DIODE 1SS355-TE-17		D704	DDXLBB071---G	DIODE L1SS355T1G	
D1502	DZUDZS5.6B--G	ZD UDZS-TE-175.6B		D704	DD1SS352----G	DIODE 1SS352-(TPH3)	
D1502	DZXLBXB5.6B-G	ZENER DIODE MM3Z5V6B		D704	DD1SS355----G	DIODE 1SS355-TE-17	
D1503	DZUDZS5.6B--G	ZD UDZS-TE-175.6B		D705	DDXLBB053---G	DIODE 1SS35	
D1503	DZXLBXB5.6B-G	ZENER DIODE MM3Z5V6B		D705	DDXLBB071---G	DIODE L1SS355T1G	

Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
D705	DD1SS352----G	DIODE 1SS352-(TPH3)		IC8005	QXXAVC961---M	IC HY5DU281622FTP-4-C	
D705	DD1SS355----G	DIODE 1SS355-TE-17		KSP9L	1AV4J10QF035G	PLUG,3P	
D706	DDXLBB053---G	DIODE 1SS35		KSP9L	1LB4J10WE030G	PLUG,3P	
D706	DDXLBB071---G	DIODE L1SS355T1G		KSP9R	1AV4J10QF025G	PLUG,2P	
D706	DD1SS352----G	DIODE 1SS352-(TPH3)		KSP9R	1LB4J10WE020G	PLUG,2P	
D706	DD1SS355----G	DIODE 1SS355-TE-17		K1001	1LB4J12B13300	JACK,RCA-3	
D707	DDXLBB053---G	DIODE 1SS35		K1002	1LB4J12B13400	JACK,RCA-5	
D707	DDXLBB071---G	DIODE L1SS355T1G		K1003	1LB4J12B13300	JACK,RCA-3	
D707	DD1SS352----G	DIODE 1SS352-(TPH3)		K1004	1LB4J12B05000	JACK,PHONE D3.6	
D707	DD1SS355----G	DIODE 1SS355-TE-17		K1005	1AV4J12B3542N	JACK,RCA-3	
D708	DDXLBB053---G	DIODE 1SS35		K1005	1LB4J12B10101	JACK,RCA-3	
D708	DDXLBB071---G	DIODE L1SS355T1G		K1006	1LB4J11B0140N	SOCKET,DIN 4P	
D708	DD1SS352----G	DIODE 1SS352-(TPH3)		K1501	1LB4J12B14000	JACK,PHONE D3.6	
D708	DD1SS355----G	DIODE 1SS355-TE-17		K1502	1LB4J11B0670N	SOCKET,D-SUB 15P	
D712	DZUDZS10B---G	ZENER DIODE UDZS-TE-1710B		K6601	1AV4J10QF145G	PLUG,14P	
D712	DZXLBB10B---G	ZENER DIODE MM3Z 10B		K6601	1LB4J10WE140G	PLUG,14P	
D8001	DDXLBB053---G	DIODE 1SS35		K6602	1AV4J10QF095G	PLUG,9P	
D8001	DDXLBB071---G	DIODE L1SS355T1G		K6602	1LB4J10WE090G	PLUG,9P	
D8001	DD1SS352----G	DIODE 1SS352-(TPH3)		K701	1AV4J11B9790M	SOCKET,IF(HDMI) 19P	
D8001	DD1SS355----G	DIODE 1SS355-TE-17		K702	1AV4J11B9790M	SOCKET,IF(HDMI) 19P	
D8002	DDXLBB053---G	DIODE 1SS35		K703	1AV4J11B9790M	SOCKET,IF(HDMI) 19P	
D8002	DDXLBB071---G	DIODE L1SS355T1G		K704	1AV4J11B6931M	SOCKET,IF(HDMI) 19P	
D8002	DD1SS352----G	DIODE 1SS352-(TPH3)		K705	1LB4J11B0710N	SOCKET,USB 4P	
D8002	DD1SS355----G	DIODE 1SS355-TE-17		K7200	1LB4J10B0130G	PLUG,HOUSING 50P	
IC001	QLV49157V-H-P	IC LV49157V-TLM-H		K801	1AV4J10QF045G	PLUG,4P	
IC1501	QTC4052BFT--P	IC TC4052BFT		K801	1LB4J10WE040G	PLUG,4P	
IC1501	QXXAVC738---P	IC 74HC4052PW,118		K802	1AV4J10ES076G	PLUG,PWB 7P	
IC1801	QPCA9536DGKRP	IC PCA9536DGKR		L001	1LB4L26B1490G	INDUCTOR,33U, M	
IC6601	QBA33BC0FP--P	IC BA33BC0FP		L002	1LB4L26B1490G	INDUCTOR,33U, M	
IC6602	QAMS1085CM--P	IC AMS1085CM		L003	1LB4L26B1490G	INDUCTOR,33U, M	
IC6602	QLM1085R-ADJP	IC LM1085R-ADJ		L004	1LB4L26B1490G	INDUCTOR,33U, M	
IC6603	QAMS1117-3.3P	IC AMS1117-3.3		L1001	1AV4L26B2770G	INDUCTOR,220 OHM	
IC6603	QLM1117S-3.3P	IC LM1117S-3.3		L1001	1LB4L26B0740G	INDUCTOR , 220 OHM	
IC6604	QAMS1117----P	IC AMS1117		L1002	1AV4L26B2770G	INDUCTOR,220 OHM	
IC6604	QLM1117S-ADJP	IC LM1117S-ADJ		L1002	1LB4L26B0740G	INDUCTOR , 220 OHM	
IC702	QRT9711CGB--P	IC RT9711CGB		L101	1AV4L2GM3R3MG	INDUCTOR,3.3U M	
IC750	QPS331TQFP64M	IC PS331TQFP64G		L102	1LB4L26B1460G	INDUCTOR ,0.82U, K	
IC8000	QXXAAJQ1146--	IC EN25F16-100HIP-N7TV		L6601	1AV4L26B2770G	INDUCTOR,220 OHM	
IC8000A	QXXAVD190---P	IC EN25F16-100HIP		L6601	1LB4L26B0740G	INDUCTOR , 220 OHM	
IC8000B	1AA6P4P2075--	LABEL-EN25F16-100HIP-N7TV		L6603	1AV4L26B2770G	INDUCTOR,220 OHM	
IC8001	QMST6M16JSLFM	IC MST6M16JS-LF		L6603	1LB4L26B0740G	INDUCTOR , 220 OHM	
IC8001A	1AA2HEA0420--	HEAT SINK MAIN-N7TW		L7002	1AV4L26B2770G	INDUCTOR,220 OHM	
IC8001B	ZAV9700AM01--	C-SI-RUBBER*AP-607		L7002	1LB4L26B0740G	INDUCTOR , 220 OHM	
IC8002	QXXAVC951---P	IC 24LC64T-I/SNG-N5CV		L7003	1AV4L26B2770G	INDUCTOR,220 OHM	

Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
L7003	1LB4L26B0740G	INDUCTOR , 220 OHM		Q014	TXXLBB005---P	TR MMBTSA1235F	
L7004	1AV4L26B2770G	INDUCTOR,220 OHM		Q014	7T210221	TR 2SA1037K(P)-6	
L7004	1LB4L26B0740G	INDUCTOR , 220 OHM		Q047	TXXLBB006---P	TR MMBTSC3928R	
L7006	1AV4L26B2770G	INDUCTOR,220 OHM		Q047	7T200220	TR 2SC2412K(P)-6	
L7006	1LB4L26B0740G	INDUCTOR , 220 OHM		Q1001	TXXLBB006---P	TR MMBTSC3928R	
L701	1AV4L26B2770G	INDUCTOR,220 OHM		Q1001	7T200220	TR 2SC2412K(P)-6	
L701	1LB4L26B0740G	INDUCTOR , 220 OHM		Q1002	TXXLBB006---P	TR MMBTSC3928R	
L706	RGFR000ZTAANL	MT-GLAZE 0.000 ZA 1/10W		Q1002	7T200220	TR 2SC2412K(P)-6	
L707	RGFR000ZTAANL	MT-GLAZE 0.000 ZA 1/10W		Q1003	TXXLBB006---P	TR MMBTSC3928R	
L7201	1AV4L26B2770G	INDUCTOR,220 OHM		Q1003	7T200220	TR 2SC2412K(P)-6	
L7201	1LB4L26B0740G	INDUCTOR , 220 OHM		Q1004	TXXLBB005---P	TR MMBTSA1235F	
L752	1AV4L26B2770G	INDUCTOR,220 OHM		Q1004	7T210221	TR 2SA1037K(P)-6	
L752	1LB4L26B0740G	INDUCTOR , 220 OHM		Q101	T2SC2814-F4-P	TR 2SC2814-F4-TB	
L8001	1AV4L26B2770G	INDUCTOR,220 OHM		Q6601	TMCH6306---P	TR MCH6306-TL	
L8001	1LB4L26B0740G	INDUCTOR , 220 OHM		Q6602	TXXLBB006---P	TR MMBTSC3928R	
L8002	1AV4L26B2770G	INDUCTOR,220 OHM		Q6602	7T200220	TR 2SC2412K(P)-6	
L8002	1LB4L26B0740G	INDUCTOR , 220 OHM		Q701	TXXLBB006---P	TR MMBTSC3928R	
L8003	1AV4L26B2770G	INDUCTOR,220 OHM		Q701	7T200220	TR 2SC2412K(P)-6	
L8003	1LB4L26B0740G	INDUCTOR , 220 OHM		Q704	TXXLBB006---P	TR MMBTSC3928R	
L8004	1AV4L26B2770G	INDUCTOR,220 OHM		Q704	7T200220	TR 2SC2412K(P)-6	
L8004	1LB4L26B0740G	INDUCTOR , 220 OHM		Q8001	TXXLBB005---P	TR MMBTSA1235F	
L8006	1AV4L26B2770G	INDUCTOR,220 OHM		Q8001	7T210221	TR 2SA1037K(P)-6	
L8006	1LB4L26B0740G	INDUCTOR , 220 OHM		Q8002	TXXLBB006---P	TR MMBTSC3928R	
L8007	1AV4L26B2770G	INDUCTOR,220 OHM		Q8002	7T200220	TR 2SC2412K(P)-6	
L8007	1LB4L26B0740G	INDUCTOR , 220 OHM		Q8004	TXXLBB006---P	TR MMBTSC3928R	
L8009	1AV4L26B2770G	INDUCTOR,220 OHM		Q8004	7T200220	TR 2SC2412K(P)-6	
L8009	1LB4L26B0740G	INDUCTOR , 220 OHM		Q8006	TXXLBB005---P	TR MMBTSA1235F	
L801	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		Q8006	7T210221	TR 2SA1037K(P)-6	
L8010	1AV4L26B2770G	INDUCTOR,220 OHM		Q8008	TXXLBB006---P	TR MMBTSC3928R	
L8010	1LB4L26B0740G	INDUCTOR , 220 OHM		Q8008	7T200220	TR 2SC2412K(P)-6	
L8026	1AV4L26B2770G	INDUCTOR,220 OHM		Q801	TXXLBB006---P	TR MMBTSC3928R	
L8026	1LB4L26B0740G	INDUCTOR , 220 OHM		Q801	7T200220	TR 2SC2412K(P)-6	
L8027	1AV4L26B2770G	INDUCTOR,220 OHM		Q802	TXXLBB006---P	TR MMBTSC3928R	
L8027	1LB4L26B0740G	INDUCTOR , 220 OHM		Q802	7T200220	TR 2SC2412K(P)-6	
PB100	1LG4B10Y04200	PWB,MAIN+LED N7TW		RB8001	1AV4R1A41014G	R-NETWORK 100X4 0.063W	
PB100	1LG4B10Y0420A	PWB, MAIN		RB8001	1AV4R1EA1014G	R-NETWORK 100X4 1/16W	
Q001	TXXLBB006---P	TR MMBTSC3928R		RB8002	1AV4R1A42204G	R-NETWORK 22X4 0.063W	
Q001	7T200220	TR 2SC2412K(P)-6		RB8002	1AV4R1EA2204G	R-NETWORK 22X4 1/16W	
Q005	TXXLBB006---P	TR MMBTSC3928R		RB8003	1AV4R1A42204G	R-NETWORK 22X4 0.063W	
Q005	7T200220	TR 2SC2412K(P)-6		RB8003	1AV4R1EA2204G	R-NETWORK 22X4 1/16W	
Q006	TXXLBB006---P	TR MMBTSC3928R		RB8004	1AV4R1A42204G	R-NETWORK 22X4 0.063W	
Q006	7T200220	TR 2SC2412K(P)-6		RB8004	1AV4R1EA2204G	R-NETWORK 22X4 1/16W	
Q013	TXXLBB006---P	TR MMBTSC3928R		RB8005	1AV4R1A41014G	R-NETWORK 100X4 0.063W	
Q013	7T200220	TR 2SC2412K(P)-6		RB8005	1AV4R1EA1014G	R-NETWORK 100X4 1/16W	

Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
RB8006	1AV4R1A41014G	R-NETWORK 100X4 0.063W		R1007	RGF1202JTCANL	MT-GLAZE 12K JA 1/10W	
RB8006	1AV4R1EA1014G	R-NETWORK 100X4 1/16W		R1008	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
RB8007	1AV4R1A41014G	R-NETWORK 100X4 0.063W		R1009	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
RB8007	1AV4R1EA1014G	R-NETWORK 100X4 1/16W		R101	RGF1202JTCANL	MT-GLAZE 12K JA 1/10W	
RB8008	1AV4R1A41014G	R-NETWORK 100X4 0.063W		R1011	RGF1202JTCANL	MT-GLAZE 12K JA 1/10W	
RB8008	1AV4R1EA1014G	R-NETWORK 100X4 1/16W		R1013	RGF75R0JTCANL	MT-GLAZE 75 JA 1/10W	
RB8009	1AV4R1A43304G	R-NETWORK 33X4 0.063W		R1016	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
RB8009	1AV4R1EA3304G	R-NETWORK 33X4 1/16W		R1017	RGF1202JTCANL	MT-GLAZE 12K JA 1/10W	
RB8010	1AV4R1A43304G	R-NETWORK 33X4 0.063W		R1019	RGF75R0JTCANL	MT-GLAZE 75 JA 1/10W	
RB8010	1AV4R1EA3304G	R-NETWORK 33X4 1/16W		R102	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W	
R003	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W		R1022	RGF75R0JTCANL	MT-GLAZE 75 JA 1/10W	
R005	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W		R1024	RGF1003JTCANL	MT-GLAZE 100K JA 1/10W	
R006	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		R1026	RGF1003JTCANL	MT-GLAZE 100K JA 1/10W	
R007	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R1027	RGF1003JTCANL	MT-GLAZE 100K JA 1/10W	
R009	RGF6801JTCANL	MT-GLAZE 6.8K JA 1/10W		R1028	RGF4703JTCANL	MT-GLAZE 470K JA 1/10W	
R010	RGF1501JTCANL	MT-GLAZE 1.5K JA 1/10W		R1029	RGF4703JTCANL	MT-GLAZE 470K JA 1/10W	
R011	RGF1501JTCANL	MT-GLAZE 1.5K JA 1/10W		R103	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W	
R012	RGF6801JTCANL	MT-GLAZE 6.8K JA 1/10W		R1031	RGF1202JTCANL	MT-GLAZE 12K JA 1/10W	
R013	RGF2201JTCANL	MT-GLAZE 2.2K JA 1/10W		R1032	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R014	RGF2201JTCANL	MT-GLAZE 2.2K JA 1/10W		R1033	RGF1202JTCANL	MT-GLAZE 12K JA 1/10W	
R015	RGF1002FTCANL	MT-GLAZE 10K FA 1/10W		R1034	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R017	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W		R1036	RGF10R0JTCANL	MT-GLAZE 10 JA 1/10W	
R018	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W		R1037	RGF75R0JTCANL	MT-GLAZE 75 JA 1/10W	
R023	RGKR000ZTFANL	MT-GLAZE 0.000 ZA 1/3W		R1038	RGF10R0JTCANL	MT-GLAZE 10 JA 1/10W	
R024	RGKR000ZTFANL	MT-GLAZE 0.000 ZA 1/3W		R104	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W	
R033	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R1041	RGF75R0JTCANL	MT-GLAZE 75 JA 1/10W	
R037	RGF2701JTCANL	MT-GLAZE 2.7K JA 1/10W		R1042	RGF75R0JTCANL	MT-GLAZE 75 JA 1/10W	
R038	RGF2701JTCANL	MT-GLAZE 2.7K JA 1/10W		R1043	RGF2201JTCANL	MT-GLAZE 2.2K JA 1/10W	
R039	RGF3003JTCANL	MT-GLAZE 300K JA 1/10W		R1044	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W	
R041	RGF5601JTCANL	MT-GLAZE 5.6K JA 1/10W		R1046	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W	
R042	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W		R1047	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W	
R043	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W		R1048	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R044	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W		R1049	RGF5600JTCANL	MT-GLAZE 560 JA 1/10W	
R045	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W		R1052	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W	
R046	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R1053	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W	
R047	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R1054	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W	
R049	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R1056	RGF2201JTCANL	MT-GLAZE 2.2K JA 1/10W	
R058	RGF6800JTCANL	MT-GLAZE 680 JA 1/10W		R1057	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R059	RGF6800JTCANL	MT-GLAZE 680 JA 1/10W		R1058	RGF5600JTCANL	MT-GLAZE 560 JA 1/10W	
R061	RGF5601JTCANL	MT-GLAZE 5.6K JA 1/10W		R1061	RGF1003JTCANL	MT-GLAZE 100K JA 1/10W	
R062	RGF1502JTCANL	MT-GLAZE 15K JA 1/10W		R1062	RGF3300JTCANL	MT-GLAZE 330 JA 1/10W	
R1002	RGF75R0JTCANL	MT-GLAZE 75 JA 1/10W		R1063	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W	
R1004	RGF1202JTCANL	MT-GLAZE 12K JA 1/10W		R1065	RGF2400JTCANL	MT-GLAZE 240 JA 1/10W	
R1006	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W		R1066	RGF2200JTCANL	MT-GLAZE 220 JA 1/10W	



Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
R1067	RGF75R0JTCANL	MT-GLAZE 75 JA 1/10W		R1801	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W	
R1068	RGF2702JTCANL	MT-GLAZE 27K JA 1/10W		R1802	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W	
R1069	RGF1500JTCANL	MT-GLAZE 150 JA 1/10W		R1803	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W	
R108	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W		R1804	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W	
R1089	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R1807	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W	
R1090	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R1813	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W	
R111	RGF15R0JTCANL	MT-GLAZE 15 JA 1/10W		R1815	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W	
R112	RGF1201JTCANL	MT-GLAZE 1.2K JA 1/10W		R1817	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R113	RGF6800JTCANL	MT-GLAZE 680 JA 1/10W		R1818	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W	
R114	RGF5601JTCANL	MT-GLAZE 5.6K JA 1/10W		R1901	RGF8201JTCANL	MT-GLAZE 8.2K JA 1/10W	
R115	RGF1500JTCANL	MT-GLAZE 150 JA 1/10W		R1902	RGF8201JTCANL	MT-GLAZE 8.2K JA 1/10W	
R121	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R1903	RGF1201JTCANL	MT-GLAZE 1.2K JA 1/10W	
R131	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R1905	RGF3601JTCANL	MT-GLAZE 3.6K JA 1/10W	
R132	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R1906	RGF7501JTCANL	MT-GLAZE 7.5K JA 1/10W	
R133	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R1907	RGF1201JTCANL	MT-GLAZE 1.2K JA 1/10W	
R136	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R1908	RGF3601JTCANL	MT-GLAZE 3.6K JA 1/10W	
R1501	RGF1202JTCANL	MT-GLAZE 12K JA 1/10W		R1909	RGF7501JTCANL	MT-GLAZE 7.5K JA 1/10W	
R1502	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W		R1910	RGF3302JTCANL	MT-GLAZE 33K JA 1/10W	
R1503	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W		R6603	RG13R90JTEANL	MT-GLAZE 3.9 JA 1W	
R1504	RGF1202JTCANL	MT-GLAZE 12K JA 1/10W		R6604	RG13R90JTEANL	MT-GLAZE 3.9 JA 1W	
R1505	RGF2201JTCANL	MT-GLAZE 2.2K JA 1/10W		R6605	RGF1001FTCANL	MT-GLAZE 1K FA 1/10W	
R1506	RGF2201JTCANL	MT-GLAZE 2.2K JA 1/10W		R6606	RGF33R0FTCANL	MT-GLAZE 33 FA 1/10W	
R1508	RGF75R0JTCANL	MT-GLAZE 75 JA 1/10W		R6607	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R1509	RGF75R0JTCANL	MT-GLAZE 75 JA 1/10W		R6608	RGF1003JTCANL	MT-GLAZE 100K JA 1/10W	
R1511	RGF75R0JTCANL	MT-GLAZE 75 JA 1/10W		R6609	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R1513	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W		R6610	RGF1502JTCANL	MT-GLAZE 15K JA 1/10W	
R1516	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W		R6612	RGF2000FTCANL	MT-GLAZE 200 FA 1/10W	
R1517	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W		R6613	RGF2200FTCANL	MT-GLAZE 220 FA 1/10W	
R1518	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		R6623	RGF8201JTCANL	MT-GLAZE 8.2K JA 1/10W	
R1519	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		R6636	RGF1502JTCANL	MT-GLAZE 15K JA 1/10W	
R1521	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		R6638	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R1522	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		R6639	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R1523	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		R6641	RGF1501JTCANL	MT-GLAZE 1.5K JA 1/10W	
R1524	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		R702	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W	
R1525	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		R7025	RGF4700JTCANL	MT-GLAZE 470 JA 1/10W	
R1526	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		R703	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W	
R1527	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		R704	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W	
R1528	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		R705	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R1529	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		R711	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W	
R1533	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		R713	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W	
R1534	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		R714	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W	
R1536	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		R715	RGF3302JTCANL	MT-GLAZE 33K JA 1/10W	
R1537	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		R720	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W	
R1538	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		R7201	RGF1501JTCANL	MT-GLAZE 1.5K JA 1/10W	

Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
R7202	RGF3900FTCANL	MT-GLAZE 390 FA 1/10W		R754	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W	
R7203	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W		R756	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W	
R7204	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W		R757	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W	
R7205	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W		R758	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W	
R7206	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W		R759	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W	
R7207	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W		R760	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W	
R7208	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W		R761	RGF3602JTCANL	MT-GLAZE 36K JA 1/10W	
R7209	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W		R762	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W	
R721	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		R763	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W	
R7210	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W		R764	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W	
R7211	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W		R765	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W	
R7212	RGF2200JTCANL	MT-GLAZE 220 JA 1/10W		R766	RGF2200FTCANL	MT-GLAZE 220 FA 1/10W	
R7213	RGF1004JTCANL	MT-GLAZE 1M JA 1/10W		R767	RGF3602JTCANL	MT-GLAZE 36K JA 1/10W	
R7214	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		R768	RGF2800FTCANL	MT-GLAZE 280 FA 1/10W	
R7215	RGF4700JTCANL	MT-GLAZE 470 JA 1/10W		R769	RGF2000JTCANL	MT-GLAZE 200 JA 1/10W	
R7216	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		R772	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W	
R7217	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		R773	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W	
R7218	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		R774	RGF3601JTCANL	MT-GLAZE 3.6K JA 1/10W	
R722	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		R776	RGF3601JTCANL	MT-GLAZE 3.6K JA 1/10W	
R7220	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R777	RGF3601JTCANL	MT-GLAZE 3.6K JA 1/10W	
R7223	RGF2202JTCANL	MT-GLAZE 22K JA 1/10W		R8003	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W	
R7224	RGF2202JTCANL	MT-GLAZE 22K JA 1/10W		R8004	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R7226	RGF2202JTCANL	MT-GLAZE 22K JA 1/10W		R8005	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R7227	RGF2202JTCANL	MT-GLAZE 22K JA 1/10W		R8006	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R723	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W		R8007	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R727	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W		R8008	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R728	RGF1004JTCANL	MT-GLAZE 1M JA 1/10W		R8010	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W	
R730	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W		R8012	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W	
R731	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W		R8013	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W	
R732	RGF33R0JTCANL	MT-GLAZE 33 JA 1/10W		R8014	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W	
R733	RGF33R0JTCANL	MT-GLAZE 33 JA 1/10W		R8016	RGF22R0JTCANL	MT-GLAZE 22 JA 1/10W	
R734	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R8017	RGF22R0JTCANL	MT-GLAZE 22 JA 1/10W	
R735	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R8018	RGF22R0JTCANL	MT-GLAZE 22 JA 1/10W	
R736	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R8019	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W	
R737	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R802	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W	
R738	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R8021	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W	
R739	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R8022	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W	
R741	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R8023	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W	
R742	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		R8024	RGF9100FTCANL	MT-GLAZE 910 FA 1/10W	
R746	RGF33R0JTCANL	MT-GLAZE 33 JA 1/10W		R8026	RGF5R60JTCANL	MT-GLAZE 5.6 JA 1/10W	
R747	RGF33R0JTCANL	MT-GLAZE 33 JA 1/10W		R8027	RGF5R60JTCANL	MT-GLAZE 5.6 JA 1/10W	
R748	RGFR000ZTAANL	MT-GLAZE 0.000 ZA 1/10W		R8028	RGF1002FTCANL	MT-GLAZE 10K FA 1/10W	
R751	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	⚠	R8029	RGF1002FTCANL	MT-GLAZE 10K FA 1/10W	
R753	RGF3602JTCANL	MT-GLAZE 36K JA 1/10W	⚠	R8033	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W	

Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
R8034	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W		R8095	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W	
R8035	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W		R8096	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W	
R8036	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W		R8098	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W	
R8037	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		R8099	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W	
R8038	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W		R810	RGF2200JTCANL	MT-GLAZE 220 JA 1/10W	
R8039	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		R8142	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R8041	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		R8143	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R8042	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		R818	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W	
R8043	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		R8199	RGF1500FTCANL	MT-GLAZE 150 FA 1/10W	
R8044	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		SW1901	1AV4S10B0450J	SWITCH,PUSH 1P-1TX1	
R8046	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		SW1901	1AV4S10B2790J	SWITCH,PUSH 1P-1TX1	
R8047	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		SW1901	1LB4S10B0200J	SWITCH,PUSH 1P-1TX1	
R8048	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W		SW1902	1AV4S10B0450J	SWITCH,PUSH 1P-1TX1	
R8049	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W		SW1902	1AV4S10B2790J	SWITCH,PUSH 1P-1TX1	
R8051	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W		SW1902	1LB4S10B0200J	SWITCH,PUSH 1P-1TX1	
R8052	RGF1003JTCANL	MT-GLAZE 100K JA 1/10W		SW1903	1AV4S10B0450J	SWITCH,PUSH 1P-1TX1	
R8053	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W		SW1903	1AV4S10B2790J	SWITCH,PUSH 1P-1TX1	
R8054	RGF2202JTCANL	MT-GLAZE 22K JA 1/10W		SW1903	1LB4S10B0200J	SWITCH,PUSH 1P-1TX1	
R8056	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W		SW1904	1AV4S10B0450J	SWITCH,PUSH 1P-1TX1	
R8057	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		SW1904	1AV4S10B2790J	SWITCH,PUSH 1P-1TX1	
R8058	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		SW1904	1LB4S10B0200J	SWITCH,PUSH 1P-1TX1	
R8059	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		SW1905	1AV4S10B0450J	SWITCH,PUSH 1P-1TX1	
R8061	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W		SW1905	1AV4S10B2790J	SWITCH,PUSH 1P-1TX1	
R8063	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W		SW1905	1LB4S10B0200J	SWITCH,PUSH 1P-1TX1	
R8066	RGF2200JTCANL	MT-GLAZE 220 JA 1/10W		SW1906	1AV4S10B0450J	SWITCH,PUSH 1P-1TX1	
R8067	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W		SW1906	1AV4S10B2790J	SWITCH,PUSH 1P-1TX1	
R8068	RGF1802JTCANL	MT-GLAZE 18K JA 1/10W		SW1906	1LB4S10B0200J	SWITCH,PUSH 1P-1TX1	
R8069	RGF3902JTCANL	MT-GLAZE 39K JA 1/10W		SW1907	1AV4S10B0450J	SWITCH,PUSH 1P-1TX1	
R8074	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W		SW1907	1AV4S10B2790J	SWITCH,PUSH 1P-1TX1	
R8075	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		SW1907	1LB4S10B0200J	SWITCH,PUSH 1P-1TX1	
R8076	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W		X101	WFXLBB013---N	SAW F D3502H	
R8077	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W		X102	WFXLBB010---N	SAW F M9370	
R8078	RGF2201JTCANL	MT-GLAZE 2.2K JA 1/10W		X7202	1AV4V10B3600G	OSC,CRISTAL,14.318MHZ	
R8079	RGF2701JTCANL	MT-GLAZE 2.7K JA 1/10W		A1900	1LG0B10Y0470B	ASSY,PWB,LED	
R8080	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W		C1920	CK0J106KMBBNG	CERAMIC 10U K 6.3V	
R8081	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W		C1921	CK0J106KMBBNG	CERAMIC 10U K 6.3V	
R8084	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W		C1922	CKXAV1H102EAG	CERAMIC 1000P K 50V	
R8085	RGF3302JTCANL	MT-GLAZE 33K JA 1/10W		C1922	CKXLB1H102YAG	CERAMIC 1000P K 50V	
R8087	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		C1922	CK1H102KGQBNG	CERAMIC 1000P K 50V	
R8088	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		C1922	CK1H102KLZBNG	CERAMIC 1000P K 50V	
R8089	RGF2701JTCANL	MT-GLAZE 2.7K JA 1/10W		C1923	CKXAV1C104EAG	CERAMIC 0.1U K 16V	
R809	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W		C1923	CKXLB1C104YAG	CERAMIC 0.1U K 16V	
R8090	RGF2701JTCANL	MT-GLAZE 2.7K JA 1/10W		C1923	CK1C104KGQBNG	CERAMIC 0.1U K 16V	
R8091	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W		D1901	DLXLBB033---N	LED BL-B2441Q-YJ	

Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
D1901A	1LB2SAM0001--	LED SPACER-N3EA		C1621	CK3A471KCRDNN	CERAMIC 470P K 1K	
D1901A	1LG2SAM0024--	LED SPACER-N3EA		C1622	CEXLB1V102VEN	ELECT 1000U M 35V	
D1902	DLSPR-39MVWFN	LED SPR-39MVWF		C1623	CEXLB1V102VEN	ELECT 1000U M 35V	
D1902	DLXLB028---N	LED BL-BEG2T1Q-AB		C1624	CEXLB1V102VEN	ELECT 1000U M 35V	
D1902A	1LB2SAM0001--	LED SPACER-N3EA		C1625	CKXLB1H104YAG	CERAMIC 0.1U K 50V	
D1902A	1LG2SAM0024--	LED SPACER-N3EA		C1625	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
IC1901	QBH1600FVC--P	IC BH1600FVC		C1626	CEXLB1V102VEN	ELECT 1000U M 35V	
K1901	1AV4J10EG075G	PLUG,SIDE-ZR-SM4 7P		C1628	CEXLB1H470VEN	ELECT 47U M 50V	
PB1900	1LG4B10Y04200	PWB,MAIN+LED N7TW		C1629	CEXLB1C101VEN	ELECT 100U M 16V	
PB1900	1LG4B10Y0420B	PWB, LED		C1630	CKXLB1H104YAG	CERAMIC 0.1U K 50V	
Q1901	TXXLBB006---P	TR MMBTSC3928R		C1630	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
Q1901	7T200220	TR 2SC2412K(P)-6		C1632	CEXLB1C101VEN	ELECT 100U M 16V	
Q1902	TXXLBB005---P	TR MMBTSA1235F		C1633	CKXLB1H104YAG	CERAMIC 0.1U K 50V	
Q1902	7T210221	TR 2SA1037K(P)-6		C1633	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
R1920	RGF2200JTCANL	MT-GLAZE 220 JA 1/10W		C1634	CKXLB3A471XCN	CERAMIC 470P K 1KV	
R1921	RGF2200JTCANL	MT-GLAZE 220 JA 1/10W		C1634	CKXLB3A471YHN	CERAMIC 470P K 1K	
R1922	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W		C1634	CK3A471KCRDNN	CERAMIC 470P K 1K	
R1923	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W		C1635	CEXLB1E102VEN	ELECT 1000U M 25V	
R1924	RGF4700JTCANL	MT-GLAZE 470 JA 1/10W		C1636	CEXLB1E102VEN	ELECT 1000U M 25V	
R1925	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W		C1637	CKXAV1H103EAG	CERAMIC 0.01U K 50V	
R1926	RGF2700JTCANL	MT-GLAZE 270 JA 1/10W		C1637	CKXLB1H103YAG	CERAMIC 0.01U K 50V	
R1928	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W		C1638	CEXLB1E102VEN	ELECT 1000U M 25V	
R1929	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W		C1639	CKXLB1H104YAG	CERAMIC 0.1U K 50V	
R1948	RGF2203JTCANL	MT-GLAZE 220K JA 1/10W		C1639	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
U1901	1AV4U20C11701	UNIT,REMOCON RECEIVER		C1640	CKXLB1H104YAG	CERAMIC 0.1U K 50V	
A600	1LG0B10Y04800	ASSY,PWB,POWER		C1640	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
C1601	CK1C224KGQBNG	CERAMIC 0.22U K 16V		C1641	CEXLB1E102VEN	ELECT 1000U M 25V	
C1601	CK1C224KLZBNG	CERAMIC 0.22U K 16V		C1642	CKXAV1H103EAG	CERAMIC 0.01U K 50V	
C1604	CKXLB3A471XCN	CERAMIC 470P K 1KV		C1642	CKXLB1H103YAG	CERAMIC 0.01U K 50V	
C1604	CKXLB3A471YHN	CERAMIC 470P K 1K		C1643	CKXLB3A471XCN	CERAMIC 470P K 1KV	
C1604	CK3A471KCRDNN	CERAMIC 470P K 1K		C1643	CKXLB3A471YHN	CERAMIC 470P K 1K	
C1605	CKXLB3A471XCN	CERAMIC 470P K 1KV		C1643	CK3A471KCRDNN	CERAMIC 470P K 1K	
C1605	CKXLB3A471YHN	CERAMIC 470P K 1K		C1644	CEXLB1C102VEN	ELECT 1000U M 16V	
C1605	CK3A471KCRDNN	CERAMIC 470P K 1K		C1645	CEXLB1C102VEN	ELECT 1000U M 16V	
C1606	CEXLB1V102VEN	ELECT 1000U M 35V		C1646	CKXLB1H104YAG	CERAMIC 0.1U K 50V	
C1607	CKXLB1H104YAG	CERAMIC 0.1U K 50V		C1646	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
C1607	CK1H104KLZBNG	CERAMIC 0.1U K 50V		C1647	CEXLB1C102VEN	ELECT 1000U M 16V	
C1608	CEXLB1V102VEN	ELECT 1000U M 35V		C1648	CKXLB1H104YAG	CERAMIC 0.1U K 50V	
C1610	CEXLB1V102VEN	ELECT 1000U M 35V		C1648	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
C1620	CKXLB3A471XCN	CERAMIC 470P K 1KV		C1649	CKXLB1H104YAG	CERAMIC 0.1U K 50V	
C1620	CKXLB3A471YHN	CERAMIC 470P K 1K		C1649	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
C1620	CK3A471KCRDNN	CERAMIC 470P K 1K		C1650	CKXLB1H104YAG	CERAMIC 0.1U K 50V	
C1621	CKXLB3A471XCN	CERAMIC 470P K 1KV		C1650	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
C1621	CKXLB3A471YHN	CERAMIC 470P K 1K		C1653	CKXLB1H104YAG	CERAMIC 0.1U K 50V	

Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
C1653	CK1H104KLZBNG	CERAMIC 0.1U K 50V		C640	CKXLB1H224YAG	CERAMIC 0.22U K 50V	
C1654	CKXLB1H102YAG	CERAMIC 1000P K 50V		C642	CKXLB1H104YAG	CERAMIC 0.1U K 50V	
C1654	CK1H102KLZBNG	CERAMIC 1000P K 50V		C642	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
C601	CGXAV27224ABC	MT-POLYEST 0.22U M 275V	⚠	C643	CEXLB1E470VEN	ELECT 47U M 25V	
C604	CGXAV27224ABC	MT-POLYEST 0.22U M 275V	⚠	C650	CKXAV1H103EAG	CERAMIC 0.01U K 50V	
C608	CKXAA2E471AHN	CERAMIC 470P K 250V	⚠	C650	CKXLB1H103YAG	CERAMIC 0.01U K 50V	
C608	CKXLB2G471YJN	CERAMIC 470P M 400V	⚠	C652	CEXLB1E470VEN	ELECT 47U M 25V	
C610	CKXAA2E471AHN	CERAMIC 470P K 250V	⚠	C653	CKXAV1H102EAG	CERAMIC 1000P K 50V	
C610	CKXLB2G471YJN	CERAMIC 470P M 400V	⚠	C653	CKXLB1H102YAG	CERAMIC 1000P K 50V	
C611	CG2G105JAPANN	MT-POLYEST 1U J 400V		C654	CKXLB1H104YAG	CERAMIC 0.1U K 50V	
C612	CG2W104KDVAAN	MT-POLYEST 0.1U K 450V		C654	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
C612	CG2W104KFDAAN	MT-POLYEST 0.1U K 450V		C655	CEXLB1H101VEN	ELECT 100U M 50V	
C613	CEXLB00300-N	ELECT 150U M 450V		C656	CKXLB1H104YAG	CERAMIC 0.1U K 50V	
C616	CKXLB1H104YAG	CERAMIC 0.1U K 50V		C656	CK1H104KLZBNG	CERAMIC 0.1U K 50V	
C616	CK1H104KLZBNG	CERAMIC 0.1U K 50V		C661	CKXAA2E221AHN	CERAMIC 220P K 250V	⚠
C617	CEXLB1E100VEN	ELECT 10U M 25V		C661	CKXLB2G221YJN	CERAMIC 220P K 400V	⚠
C618	CKXLB1H221YAG	CERAMIC 220P K 50V		C662	CKXAA2E221AHN	CERAMIC 220P K 250V	⚠
C619	CKXLB3D471YHN	CERAMIC 470P K 2K		C662	CKXLB2G221YJN	CERAMIC 220P K 400V	⚠
C619	CK3D471KANHNN	CERAMIC 470P K 2K		D1601	DDXLBB087---N	DIODE STPS10LCD100CFP	
C620	CKXLB1H224YAG	CERAMIC 0.22U K 50V		D1601B	ZAV6120KE24--	G-FLOIL GREASE*SY-600	
C621	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V		D1601B	ZB13	SILICON GREASE G-746	
C622	CCXLB1H471ZBG	CERAMIC 470P J 50V		D1601B	ZB29	SILICON GREASE	
C623	CKXAV1H103EAG	CERAMIC 0.01U K 50V		D1601C	SM2PS308R0SV-	SCR PAN+SW 3X8	
C623	CKXLB1H103YAG	CERAMIC 0.01U K 50V		D1604	DDXLBB088---N	DIODE STPS20LCD100CFP	
C625	CGXLBB00100-N	MT-POLYEST 1.0U K 250V		D1604A	1AA2HEA0413--	HEAT SINK C-N7TW	
C626	CG2W104KDVAAN	MT-POLYEST 0.1U K 450V		D1604B	ZAV6120KE24--	G-FLOIL GREASE*SY-600	
C626	CG2W104KFDAAN	MT-POLYEST 0.1U K 450V		D1604B	ZB13	SILICON GREASE G-746	
C627	CEXLB1V470VEN	ELECT 47U M 35V		D1604B	ZB29	SILICON GREASE	
C628	CKXLB1H104YAG	CERAMIC 0.1U K 50V		D1604C	SM2PS308R0SV-	SCR PAN+SW 3X8	
C628	CK1H104KLZBNG	CERAMIC 0.1U K 50V		D1606	DDXLBB067---G	DIODE RS07G	
C629	CKXLB1H224YAG	CERAMIC 0.22U K 50V		D1607	DZMTZJ33B---N	ZENER DIODE MTZJ33B	
C630	CKXAV1H471EAG	CERAMIC0.00047U K 50V		D1609	DDXLBB087---N	DIODE STPS10LCD100CFP	
C630	CKXLB1H471YAG	CERAMIC 470P K 50V		D1609B	ZAV6120KE24--	G-FLOIL GREASE*SY-600	
C631	CKXAV1H152EAG	CERAMIC0.0015U K 50V		D1609B	ZB13	SILICON GREASE G-746	
C631	CKXLB1H152YAG	CERAMIC 1500P K 50V		D1609B	ZB29	SILICON GREASE	
C632	CKXLB1H224YAG	CERAMIC 0.22U K 50V		D1609C	SM2PS308R0SV-	SCR PAN+SW 3X8	
C633	CKXAV1H102EAG	CERAMIC 1000P K 50V		D1610	DDXLBB086---N	DIODE STPS10LCD60CFP	
C633	CKXLB1H102YAG	CERAMIC 1000P K 50V		D1610B	ZAV6120KE24--	G-FLOIL GREASE*SY-600	
C634	CK1C225ZGAFNG	CERAMIC 2.2U Z 16V		D1610B	ZB13	SILICON GREASE G-746	
C635	CK3D471KANHNN	CERAMIC 470P K 2K		D1610B	ZB29	SILICON GREASE	
C636	CMXAVB00500-C	MT-POLYPRO 0.047U J 630V		D1610C	SM2PS308R0SV-	SCR PAN+SW 3X8	
C637	CK3A102KCBBJN	CERAMIC 1000P K 1K		D1611	DDBAS316----G	DIODE BAS316	
C637	CK3A102KCRDNN	CERAMIC 1000P K 1K		D1612	DZUDZS6.2B--G	ZD UDZS-TE-176.2B	
C639	CH2A104JAHAJC	MT-COMPO 0.1U J 100V		D1613	DDBAS316----G	DIODE BAS316	

Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
D1614	DZUDZS13B---G	ZENER DIODE UDZS13B-TE-17		JB607	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W	
D1615	DDBAS316----G	DIODE BAS316		JP1602	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W	
D1616	DDBAS316----G	DIODE BAS316		JP1609	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W	
D1617	DZUDZS27B---G	ZENER DIODE UDZS27B-TE-17		JP1611	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W	
D1618	DDXLBB067---G	DIODE RS07G		JP1612	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W	
D1619	DDBAS316----G	DIODE BAS316		K1601	1AV4J10AU105N	PLUG,10P	
D603	DDXLBB089---N	DIODE D4SB80		K1601	1LB4J10XA100N	PLUG,10P	
D603A	1AA2HEA0411--	HEAT SINK A-N7TW		K1603	1AV4J10AU095N	PLUG,9P	
D603B	ZAV6120KE24--	G-FLOIL GREASE*SY-600		K1603	1LB4J10XA090N	PLUG,9P	
D603B	ZB13	SILICON GREASE G-746		K1606	1AV4J10AU145N	PLUG,14P	
D603B	ZB29	SILICON GREASE		K1606	1LB4J10XA140N	PLUG,14P	
D603C	SM2PS308R0SV-	SCR PAN+SW 3X8		K601	1AV4J10B0330N	PLUG,HOUSING 2P	
D604	DZUDZS18B---G	ZENER DIODE UDZS18B-TE-17		L1601	1LB4L26B1470N	INDUCTOR,1.0UH	
D605	DDBAS316----G	DIODE BAS316		L1603	1LB4Z21B0090N	CORE,PIPE	
D606	DDFMXA-1106SN	DIODE FMXA-1106S		L1603	1LB4Z21B0370J	CORE,PIPE	
D606B	ZAV6120KE24--	G-FLOIL GREASE*SY-600		L601	1LB4F35B0300N	LINE FILTER	⚠
D606B	ZB13	SILICON GREASE G-746		L603	1LB4F35B0330N	LINE FILTER	⚠
D606B	ZB29	SILICON GREASE		L604	1LB4L26B1500N	INDUCTOR ,220UH	⚠
D606C	SM2PS308R0SV-	SCR PAN+SW 3X8		L605	1LB4Z21B0150B	CORE,PIPE	
D612	DDBAS316----G	DIODE BAS316		L616	1LB4Z21B0090J	CORE,PIPE	
D613	DZUDZS16B---G	ZENER DIODE UDZS16B-TE-17		L616	1LB4Z21B0370J	CORE,PIPE	
D614	DZMTZJ16B---N	ZENER DIODE MTZJ16B		PB600	1LG4B10Y04300	PWB,POWER N7TW	
D615	DCBPC-817MC-N	PHOTO COUPLE BPC-817MC	⚠	PB600	1LG4B10Y0430A	PWB, POWER N7TW	
D616	DCBPC-817MC-N	PHOTO COUPLE BPC-817MC	⚠	Q1601	TXXLBB008---N	TR 3CG984-F	
D617	DDXLBB041---N	DIODE EU1		Q1601	T2SA984-F---N	TR 2SA984-F	
D618	DDXLBB041---N	DIODE EU1		Q1602	TXXLBB006---P	TR MMBTSC3928R	
D619	DDBAS316----G	DIODE BAS316		Q1602	7T200220	TR 2SC2412K(P)-6	
D620	DZUDZS27B---G	ZENER DIODE UDZS27B-TE-17		Q1603	TXXLBB005---P	TR MMBTSA1235F	
D621	DDXLBB035---N	DIODE EG01C		Q1603	7T210221	TR 2SA1037K(P)-6	
D630	DDBAS316----G	DIODE BAS316		Q1604	TXXLBB006---P	TR MMBTSC3928R	
D631	DDBAS316----G	DIODE BAS316		Q1604	7T200220	TR 2SC2412K(P)-6	
D638	DZUDZS13B---G	ZENER DIODE UDZS13B-TE-17		Q1605	TXXLBB005---P	TR MMBTSA1235F	
D650	DCBPC-817MC-N	PHOTO COUPLE BPC-817MC	⚠	Q1605	7T210221	TR 2SA1037K(P)-6	
D652	DDBAS316----G	DIODE BAS316		Q1606	TXXLBB005---P	TR MMBTSA1235F	
F602	FFXLBB007CQ-N	FUSE 250V 5A	⚠	Q1606	7T210221	TR 2SA1037K(P)-6	
IC1601	QTL431ATA---N	IC TL431ATA		Q1607	TXXLBB006---P	TR MMBTSC3928R	
IC1602	QKIA7805API-N	IC KIA7805API		Q1607	7T200220	TR 2SC2412K(P)-6	
IC1603	QKIA378R12PIN	IC KIA378R12PI		Q1608	TXXLBB006---P	TR MMBTSC3928R	
IC1604	QTL431ATA---N	IC TL431ATA		Q1608	7T200220	TR 2SC2412K(P)-6	
IC601	QL6599DTR---P	IC L6599DTR		Q601	TSTF13NK50Z-N	TR STF13NK50Z	
IC602	QL6562ADTR--P	IC L6562ADTR		Q601B	ZAV6120KE24--	G-FLOIL GREASE*SY-600	
IC603	QFAN7602M---P	IC FAN7602M		Q601B	ZB13	SILICON GREASE G-746	
JA502	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		Q601B	ZB29	SILICON GREASE	
JA503	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W		Q601C	SM2PS308R0SV-	SCR PAN+SW 3X8	

Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
Q602	TSTF13NK50Z-N	TR STF13NK50Z		R1636	RGB4701JTBANL	MT-GLAZE 4.7K JA 1/4W	
Q602B	ZAV6120KE24--	G-FLOIL GREASE*SY-600		R1637	RGF2202JTCANL	MT-GLAZE 22K JA 1/10W	
Q602B	ZB13	SILICON GREASE G-746		R1638	RGB1002JTBANL	MT-GLAZE 10K JA 1/4W	
Q602B	ZB29	SILICON GREASE		R1639	RGB1001JTBANL	MT-GLAZE 1K JA 1/4W	
Q602C	SM2PS308R0SV-	SCR PAN+SW 3X8		R1640	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
Q603	TSTP7NK80ZFPN	TR STP7NK80ZFP		R1641	RGF5601JTCANL	MT-GLAZE 5.6K JA 1/10W	
Q603B	ZAV6120KE24--	G-FLOIL GREASE*SY-600		R1642	RGF2702JTCANL	MT-GLAZE 27K JA 1/10W	
Q603B	ZB13	SILICON GREASE G-746		R1643	RGF2201JTCANL	MT-GLAZE 2.2K JA 1/10W	
Q603B	ZB29	SILICON GREASE		R1644	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W	
Q603C	SM2PS308R0SV-	SCR PAN+SW 3X8		R1645	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W	
Q604	TSTF13NK50Z-N	TR STF13NK50Z		R1646	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W	
Q604A	1AA2HEA0412--	HEAT SINK B-N7TW		R1648	RGF1001FTCANL	MT-GLAZE 1K FA 1/10W	
Q604B	ZAV6120KE24--	G-FLOIL GREASE*SY-600		R1649	RGF1500FTCANL	MT-GLAZE 150 FA 1/10W	
Q604B	ZB13	SILICON GREASE G-746		R1650	RGFR000ZTCANL	MT-GLAZE 0.000 ZA 1/10W	
Q604B	ZB29	SILICON GREASE		R1651	RGB4R70JTBANL	MT-GLAZE 4.7 JA 1/4W	
Q604C	SM2PS308R0SV-	SCR PAN+SW 3X8		R1652	RGB4701JTBANL	MT-GLAZE 4.7K JA 1/4W	
Q605	T2SC3332-S--N	TR 2SC3332-S		R1670	RSXAV1330JDAK	OXIDE-MT 33JB 1W	
R1601	RGB4701JTBANL	MT-GLAZE 4.7K JA 1/4W		R601	DHXAVB019---N	THERMISTOR NTPAD5R1LDNB0	⚠
R1602	RGF2201JTCANL	MT-GLAZE 2.2K JA 1/10W		R602	RCXLBA106KZAN	SOLID 10M KA 1/2W	⚠
R1603	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W		R602	RCXLBA156KZAN	SOLID 15MKA 1/2W	⚠
R1604	RGF47R0JTCANL	MT-GLAZE 47 JA 1/10W		R603	RCXLBA106KZAN	SOLID 10M KA 1/2W	⚠
R1605	RGF1002FTCANL	MT-GLAZE 10K FA 1/10W		R603	RCXLBA156KZAN	SOLID 15MKA 1/2W	⚠
R1606	RGB4701JTBANL	MT-GLAZE 4.7K JA 1/4W		R608	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R1607	RSXAV1122JDAK	OXIDE-MT 1.2KJB 1W		R609	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R1611	RGB1002JTBANL	MT-GLAZE 10K JA 1/4W		R610	RGB10R0JTBANL	MT-GLAZE 10 JA 1/4W	
R1612	RGB1002JTBANL	MT-GLAZE 10K JA 1/4W		R611	RGB10R0JTBANL	MT-GLAZE 10 JA 1/4W	
R1613	RGB1002JTBANL	MT-GLAZE 10K JA 1/4W		R612	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W	
R1614	RGB4R70JTBANL	MT-GLAZE 4.7 JA 1/4W		R613	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W	
R1615	RGF2702JTCANL	MT-GLAZE 27K JA 1/10W		R614	RSXAV2R22JDAK	OXIDE-MT 0.22JB 2W	
R1616	RGF6801JTCANL	MT-GLAZE 6.8K JA 1/10W		R615	RSXAV2R22JDAK	OXIDE-MT 0.22JB 2W	
R1617	RSXAV2R47JDAK	OXIDE-MT 0.47JB 2W		R616	RGB7503FTBANL	MT-GLAZE 750K FA 1/4W	
R1618	RGF2702JTCANL	MT-GLAZE 27K JA 1/10W		R617	RDA2204JPCANN	CARBON 2.2M JA 1/2W	
R1619	RGF2201JTCANL	MT-GLAZE 2.2K JA 1/10W		R618	RGB7503FTBANL	MT-GLAZE 750K FA 1/4W	
R1622	RGF4700JTCANL	MT-GLAZE 470 JA 1/10W		R619	RGF3901FTCANL	MT-GLAZE 3.9K FA 1/10W	
R1624	RGF2202JTCANL	MT-GLAZE 22K JA 1/10W		R620	RGB1000JTBANL	MT-GLAZE 100 JA 1/4W	
R1625	RGF4701JTCANL	MT-GLAZE 4.7K JA 1/10W		R621	RGF1502JTCANL	MT-GLAZE 15K JA 1/10W	
R1627	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W		R622	RGB3302JTBANL	MT-GLAZE 33K JA 1/4W	
R1628	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W		R623	RGB1004JTBANL	MT-GLAZE 1M JA 1/4W	
R1630	RGF2201JTCANL	MT-GLAZE 2.2K JA 1/10W		R624	RGB1004JTBANL	MT-GLAZE 1M JA 1/4W	
R1631	RGF8201FTCANL	MT-GLAZE 8.2K FA 1/10W		R625	RGB3904JTBANL	MT-GLAZE 3.9M JA 1/4W	
R1632	RGF1501FTCANL	MT-GLAZE 1.5K FA 1/10W		R626	RGB3904JTBANL	MT-GLAZE 3.9M JA 1/4W	
R1633	RGF1002FTCANL	MT-GLAZE 10K FA 1/10W		R627	RGF1503JTCANL	MT-GLAZE 150K JA 1/10W	
R1634	RGF4700JTCANL	MT-GLAZE 470 JA 1/10W		R628	RGF1502JTCANL	MT-GLAZE 15K JA 1/10W	
R1635	RGF2702JTCANL	MT-GLAZE 27K JA 1/10W		R629	RGF5602JTCANL	MT-GLAZE 56K JA 1/10W	

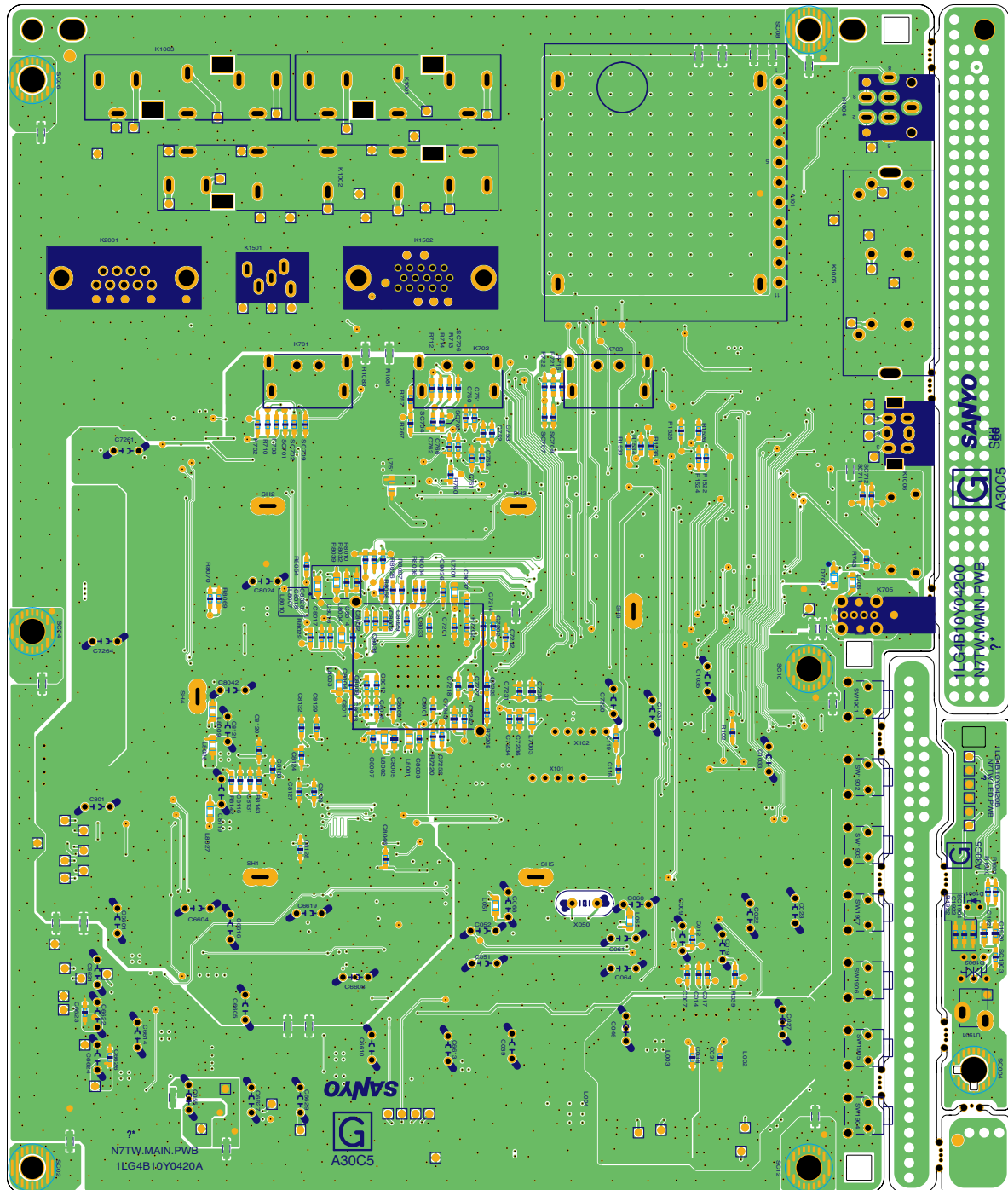
Ref. No.	Part No.	Description	Safety	Ref. No.	Part No.	Description	Safety
R630	RGF6201JTCANL	MT-GLAZE 6.2K JA 1/10W					
R631	RGB2201JTBANL	MT-GLAZE 2.2K JA 1/4W					
R632	RGF5601JTCANL	MT-GLAZE 5.6K JA 1/10W					
R634	RGB4R70JTBANL	MT-GLAZE 4.7 JA 1/4W					
R635	RSXAV11R0JDAK	OXIDE-MT 1.0JB 1W					
R636	RSXAV1R39JDAK	OXIDE-MT 0.39JB 1W					
R637	RGF1001JTCANL	MT-GLAZE 1K JA 1/10W					
R638	RGB10R0JTBANL	MT-GLAZE 10 JA 1/4W					
R639	RGB56R0JTBANL	MT-GLAZE 56 JA 1/4W					
R640	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W					
R641	RGB4R70JTBANL	MT-GLAZE 4.7 JA 1/4W					
R642	RSXAV2683JDAK	OXIDE-MT 68KJB 2W					
R643	RGB5602JTBANL	MT-GLAZE 56K JA 1/4W					
R644	RGB5602JTBANL	MT-GLAZE 56K JA 1/4W					
R645	RGB3904JTBANL	MT-GLAZE 3.9M JA 1/4W					
R646	RGB3904JTBANL	MT-GLAZE 3.9M JA 1/4W					
R647	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W					
R648	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W					
R649	RGB10R0JTBANL	MT-GLAZE 10 JA 1/4W					
R650	RGB10R0JTBANL	MT-GLAZE 10 JA 1/4W					
R651	RGF4702JTCANL	MT-GLAZE 47K JA 1/10W					
R652	RGB10R0JTBANL	MT-GLAZE 10 JA 1/4W					
R653	RGF2700JTCANL	MT-GLAZE 270 JA 1/10W					
R654	RGF5601FTCANL	MT-GLAZE 5.6K FA 1/10W					
R655	RGB10R0JTBANL	MT-GLAZE 10 JA 1/4W					
R656	RGF1800JTCANL	MT-GLAZE 180 JA 1/10W					
R657	RGB4R70JTBANL	MT-GLAZE 4.7 JA 1/4W					
R657A	RSXAV1123JDAK	OXIDE-MT 12KJB 1W					
R658	RGF3301FTCANL	MT-GLAZE 3.3K FA 1/10W					
R659	RGF1502FTCANL	MT-GLAZE 15K FA 1/10W					
R660	RGF3303JTCANL	MT-GLAZE 330K JA 1/10W					
R661	RSXAV1R47JDAK	OXIDE-MT 0.47JB 1W					
R662	RGF1002JTCANL	MT-GLAZE 10K JA 1/10W					
R663	RGF2001JTCANL	MT-GLAZE 2K JA 1/10W					
R664	RDA2204JPCANN	CARBON 2.2M JA 1/2W					
R665	RGB4700JTBANL	MT-GLAZE 470 JA 1/4W					
R666	RGB4700JTBANL	MT-GLAZE 470 JA 1/4W					
R667	RGF1000JTCANL	MT-GLAZE 100 JA 1/10W					
T601	1LB4L51B1800N	TRANS,POWER,PULSE	⚠				
T602	1LB4L51B1790N	TRANS,POWER,PULSE	⚠				
VA602	DVMYG314K385N	VARISTOR	⚠				
VA602	DVS14K385E2-N	VARISTOR	⚠				



## MAIN BOARD (Part Side)

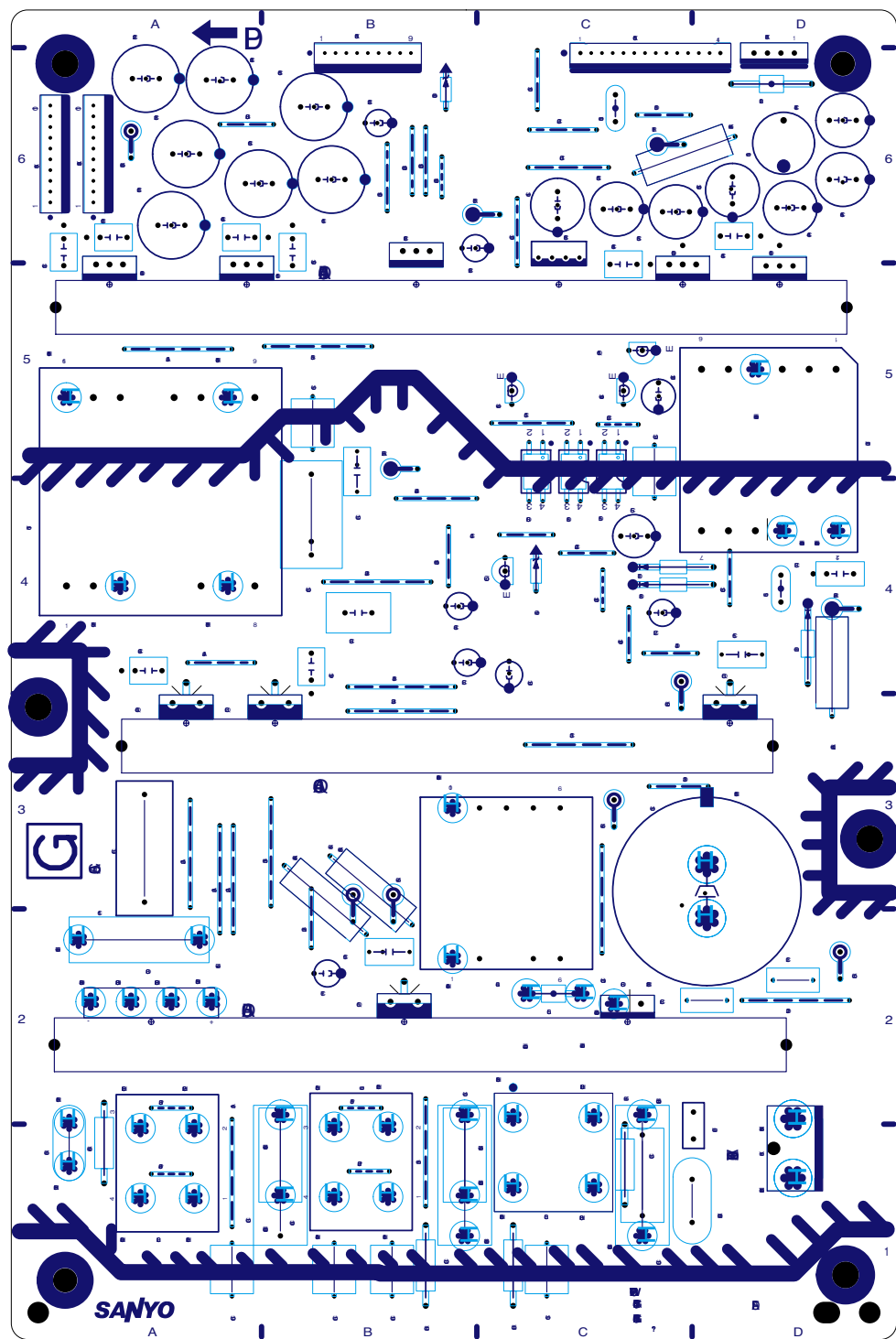


## MAIN BOARD ( Solder Side)

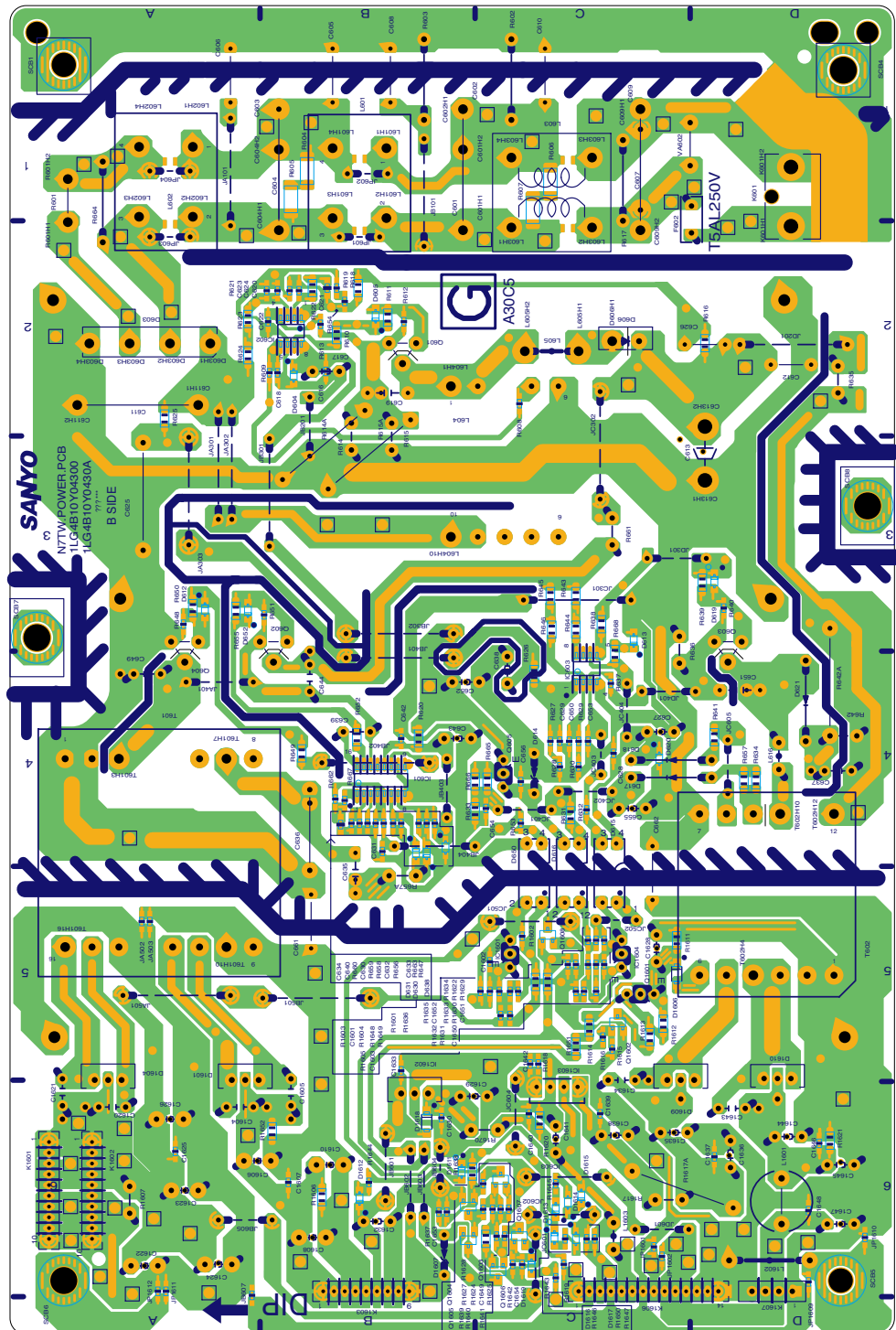


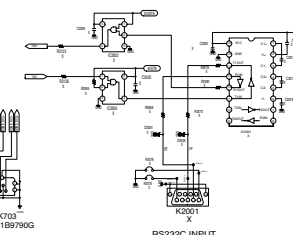
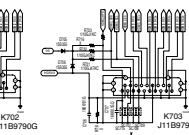
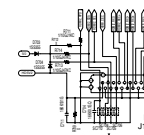
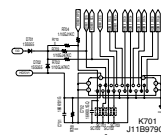
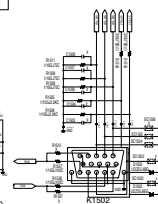
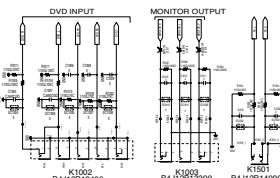
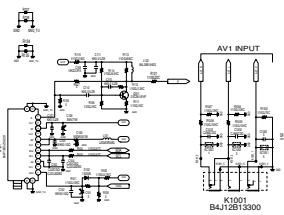
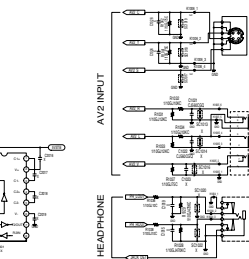
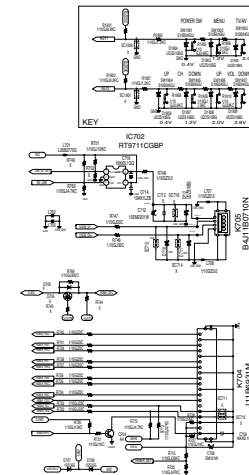
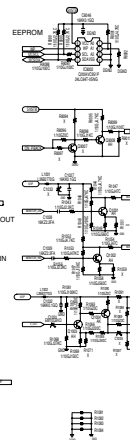
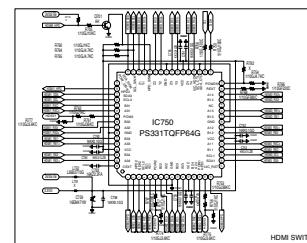
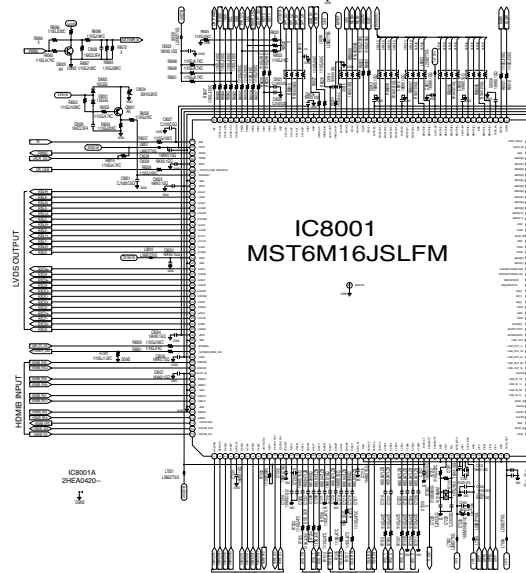
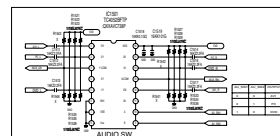
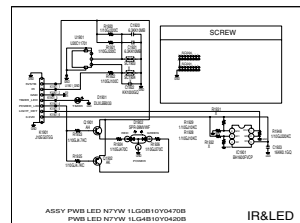
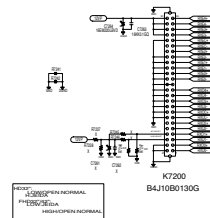
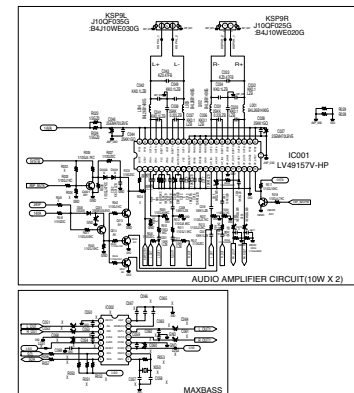
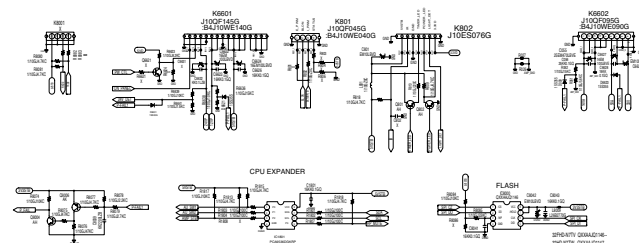
Printed Wiring Board

POWER BOARD ( Part Side )



## POWER BOARD ( Solder Side)





**SANYO**

COLOUR TELEVISION

UH6-L CHASSIS SERIES

SERVICE REF. NO. **LCD-32XF7-00**

**CIRCUIT DIAGRAM NOTICE:**

1. All resistance values are in ohms, K=1,000, M=1,000,000.
2. All resistance rated wattages are 1/8W unless otherwise noted.
3. Excepting electrolytic capacitors, all capacitance values of less than 1 are expressed in pF and more than 1 are  $\mu$ F.
4. All capacitance rated voltages are 50V unless otherwise noted.
5. All inductance values are in  $\mu$ H.
6. This circuit diagram covers a basic or representative chassis only. There may be some components or partial circuit differences between the actual chassis and the circuit diagram.
7. Parts specified with "X" are not installed in this model.
8. Parts specified with "J" are just jumper wires.

Phylogenetic tree showing the relationships between Cbit and Rbit genes. The tree is rooted at the bottom. The top cluster represents Cbit genes, with branches for Cbit (1000), C (1000), M (2000), D (2000), Cbit (2200F), Abbr (1000V), Kd/Cbit (1000V), and Rbit (1000V). The bottom cluster represents Rbit genes, with branches for Rbit (1.2), Abbr (1.2), Kd/M (1.2), and Rbit (1.2/W).

$\pm 20\%$ )
 

- J =  $\pm 5\%$
- K =  $\pm 10\%$
- M =  $\pm 20\%$
- T, A, U, I
- Ebb
- C, K, B:
- F: Mlin
- M, N: P
- Z: Mlp

 $\pm 5\%$ )
 

- D: Cbn
- N: Mlin
- S: Oimlt
- W: Wwood
- C: Solt

**C: COLLECTOR**  
**B: BASE**  
**E: EMITTER**

**A: ANODE**  
**K: KATHODE**

**CHIP COMPONENTS**




**TRANSISTOR**

**DIODE**

**RESISTOR**

100 ohm

**PARTICULAR  
PARTS SYMBOL**

	FUSIBLE RESISTOR
	NON POLE ELECTRIC CAPACITOR
	POSISTER

