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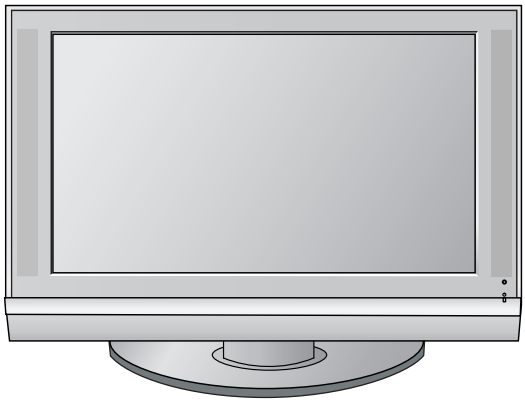
PLASMA TV
SERVICE MANUAL

CHASSIS : PA75C

MODEL : 42PB4DA 42PB4DA-UA

CAUTION

BEFORE SERVICING THE CHASSIS,
READ THE SAFETY PRECAUTIONS IN THIS MANUAL.



SAFETY PRECAUTIONS

IMPORTANT SAFETY NOTICE

Many electrical and mechanical parts in this chassis have special safety-related characteristics. These parts are identified by ⚠ in the Schematic Diagram and Replacement Parts List.
It is essential that these special safety parts should be replaced with the same components as recommended in this manual to prevent X-RADIATION, Shock, Fire, or other Hazards.
Do not modify the original design without permission of manufacturer.

General Guidance

An **Isolation Transformer should always be used** during the servicing of a receiver whose chassis is not isolated from the AC power line. Use a transformer of adequate power rating as this protects the technician from accidents resulting in personal injury from electrical shocks.

It will also protect the receiver and it's components from being damaged by accidental shorts of the circuitary that may be inadvertently introduced during the service operation.

If any fuse (or Fusible Resistor) in this monitor is blown, replace it with the same specified type.

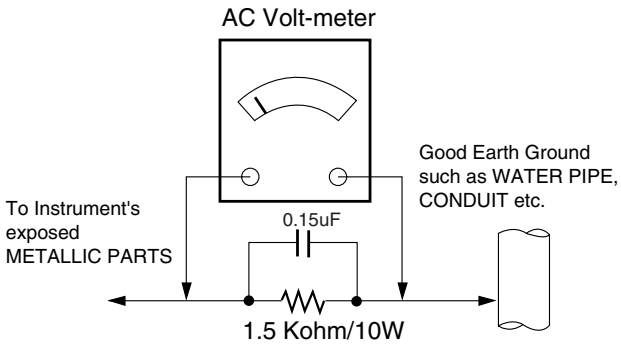
When replacing a high wattage resistor (Oxide Metal Film Resistor, over 1W), keep the resistor 10mm away from PCB.

Keep wires away from high voltage or high temperature parts.

Leakage Current Cold Check(Antenna Cold Check)
With the instrument AC plug removed from AC source, connect an electrical jumper across the two AC plug prongs. Place the AC switch in the on positioin, connect one lead of ohm-meter to the AC plug prongs tied together and touch other ohm-meter lead in turn to each exposed metallic parts such as antenna terminals, phone jacks, etc.
If the exposed metallic part has a return path to the chassis, the measured resistance should be between 1MΩ and 5.2MΩ.
When the exposed metal has no return path to the chassis the reading must be infinite.
An other abnormality exists that must be corrected before the receiver is returned to the customer.

Leakage Current Hot Check (See below Figure)
Plug the AC cord directly into the AC outlet.
Do not use a line Isolation Transformer during this check.
Connect 1.5K/10watt resistor in parallel with a 0.15uF capacitor between a known good earth ground (Water Pipe, Conduit, etc.) and the exposed metallic parts.
Measure the AC voltage across the resistor using AC voltmeter with 1000 ohms/volt or more sensitivity.
Reverse plug the AC cord into the AC outlet and repeat AC voltage measurements for each esposed metallic part. Any voltage measured must not exceed 0.75 volt RMS which is corresponds to 0.5mA.
In case any measurement is out of the limits sepcified, there is possibility of shock hazard and the set must be checked and repaired before it is returned to the customer.

Leakage Current Hot Check circuit



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SPECIFICATIONS

- The specifications shown above may be changed without prior notice for quality improvement.

MODELS		42PB4DA (42PB4DA-UA)	50PB4DA (50PB4DA-UA)	60PB4DA (60PB4DA-UA)
Dimensions (Width x Height x Depth)	Including stand	44.5 x 30.2 x 12.2 inches 1130.0 x 768.1 x 310.4mm	51.5 x 35.7 x 14.6 inches 1308.0 x 906.1 x 370.0 mm	60.9 x 41.8 x 17.6 inches 1548.0 x 1061.0 x 448.0 mm
	Excluding stand	44.5 x 28.1 x 3.3 inches 1130.0 x 715.0 x 85.0 mm	51.5 x 33.3 x 3.5 inches 1308.0 x 845.0 x 89.5 mm	60.9 x 38.9 x 3.9 inches 1548.0 x 988.0 x 98.5 mm
Weight	including stand	75.8 pounds / 34.4 kg	93.5 pounds / 42.4 kg	163.1 pounds / 81.0 kg
	excluding stand	68.0 pounds / 30.8 kg	83.1 pounds / 37.7 kg	135.6 pounds / 61.5 kg
Power requirement		AC100-240V ~ 50/60Hz		
Television System		NTSC-M, ATSC, 64 & 256 QAM		
Program Coverage		VHF 2-13, UHF 14-69, CATV 1-135, DTV 2-69, CADTV 1-135		
External Antenna Impedance		75 ohm		
Environment condition	Operating Temperature	32 ~ 104°F (0 ~ 40°C)		
	Operating Humidity	Less than 80%		
	Storage Temperature	-4 ~ 140°F (-20 ~ 60°C)		
	Storage Humidity	Less than 85%		

ADJUSTMENT INSTRUCTIONS

1. Application Range

This spec sheet is applied all of the PDP TV, PA75C chassis.

2. Specification

(1) Because this is not a hot chassis, it is not necessary to use an isolation transformer. However, the use of isolation transformer will help protect test equipment.
(2) Adjustments must be done in the correct order.
(3) The adjustments must be performed in the circumstance of 25±5°C of temperature and 65±10% of relative humidity if there is no specific designation.
(4) The input voltage of the receiver be must kept 110V, 60Hz when adjusting.
(5) The receiver must be operational for about 15 minutes prior to the adjustments.

1) After receiving 100% white pattern, the receiver must be operated prior to adjustment. (Or 8. Test Pattern condition in EZ - Adjust)
2) Enter into White Pattern
- Press POWER ON Key on the Service Remote Control (S R/C)
- Enter the Ez - Adjust by pressing ADJ Key on the Service Remote Control (S R/C).
- Select 10. Test Pattern using the CH +/- Key and select the White by pressing the direction Key. Display the 100% Full White Pattern.

※ Set is activated HEAT-RUN without signal generator in this mode.

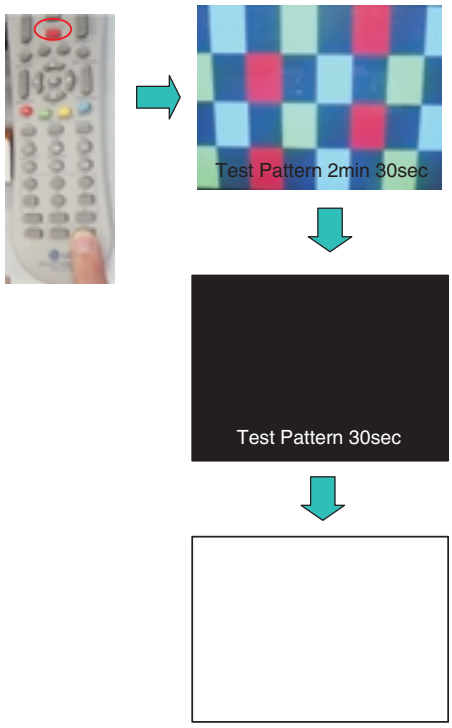
If you turn on a still screen more than 20 minutes (Especially Digital pattern(13 CH), Cross Hatch Pattern), an afterimage may occur in the black level part of the screen.

● HEAT RUN
Preliminary action is applied to the test for afterimage discharge detection, and 100% FULL WHITE PATTERN must be operated automatically.

● Test for afterimage discharge detection
1) Pressing Power On key
- Only operating by pressing Power On key

2) Full Test Pattern(2 min 30sec) --> Full Black Pattern(30sec) --> Full White Pattern(maintenance)
- Full White Pattern when the main power is turned on again after being turned off

3) Pattern Mode is deselected by pressing CH +/-, Exit Key.



※ Set is activated HEAT-RUN without signal generator in this mode.

Each PCB assembly must be checked by check JIG set.
(Because power PCB Assembly damages to PDP Module, especially be careful)

3. PSU(Power Supply Unit) Voltage Adjustment (Va, Vs Voltage Adjustment)

Adjust the voltages Va and Vs supplied from the PSU to the module within the specified range of each module to supply the stable power

3-1. Test Equipment

(1) D.M.M 1EA
(2) Voltage adjustment bar

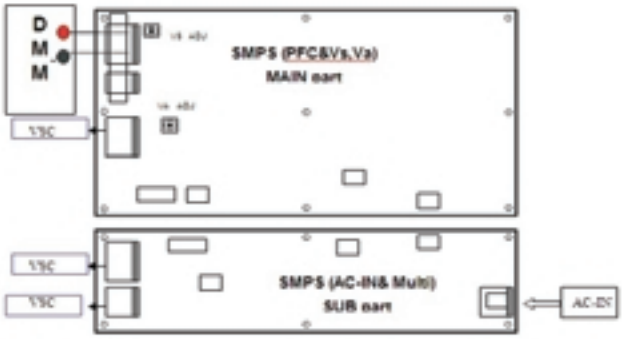
3-2. Adjustment(60")

(1) Va Voltage Adjustment

1) Connect + terminal of D.M.M to Va pin of P812 and connect – terminal to GND pin of P812.
2) Adjust VR901 voltage to match that of the label on the Top/Right of the panel. (Deviation : ±0.5V)

(2) Vs Voltage Adjustment

1) Connect + terminal of D.M.M to Vs pin of P812 and connect – terminal to GND pin of P812.
2) Adjust VR951 voltage to match that of the label on the Top/Right of the panel. (Deviation : ±0.5V)



Connection Diagram of Power Adjustment for Measuring (Power Board): 60"

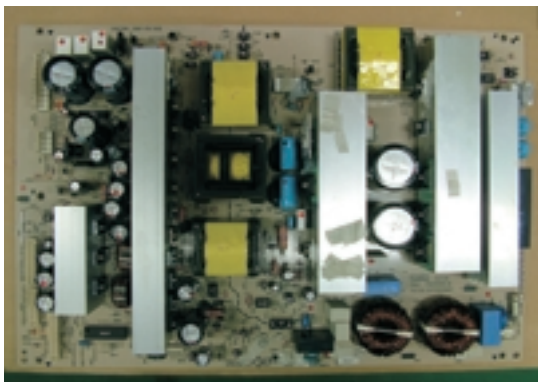
3-3. Adjustment (50")

(1) Va Adjustment

1) Connect + terminal of D.M.M to Va pin of P12 and connect – terminal to GND pin of P12.
2) Adjust VR951 voltage to match that of the label on the Top/Right of the panel. (Deviation : ±0.5V)

(2) Vs Adjustment

1) Connect + terminal of D.M.M to Vs pin of P12 and connect – terminal to GND pin of P12.
2) Adjust VR901 voltage to match that of the label on the Top/Right of the panel. (Deviation : ±0.5V)



Connection Diagram of Power Adjustment for Measuring (Power Board): 50"

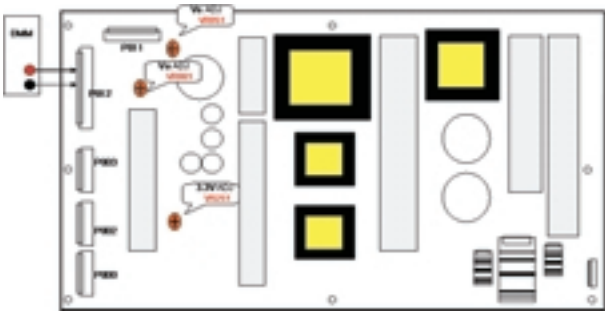
3-4. Adjustment(42")

(1) Va Voltage Adjustment

1) Connect + terminal of D.M.M to Va pin of P812 and connect – terminal to GND pin of P812.
2) Adjust VR901 voltage to match that of the label on the Top/Right of the panel. (Deviation : ±0.5V)

(2) Vs Voltage Adjustment

1) Connect + terminal of D.M.M to Vs pin of P812 and connect – terminal to GND pin of P812.
2) Adjust VR951 voltage to match that of the label on the Top/Right of the panel. (Deviation : ±0.5V)



Connection Diagram of Power Adjustment for Measuring (Power Board): 42"(EAY32808901)

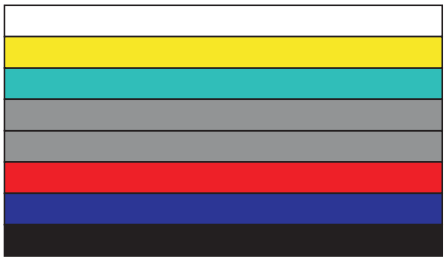
4. Component 480i/1080p RGB 1080p Adjustment

Component 480i/1080p RGB 1080p adjustment to set the black level and the Gain to optimum.

4-1. Test Equipment

(1) Service R/C

(2) 801GF(802B, 802F, 802R) or MSPG925FA Pattern Generator (480i/1080i The Horizontal 100% Color Bar Pattern adjust to within 0.7±0.1Vp-p)



<Fig. 1> Adjustment Pattern: 480i/1080i 60Hz Pattern

※ Because the above pattern can differ by the model and pattern for each device, you must check the pattern first.

4-2. ADC 480i Component1 Adjustment

(1) Check the connection Component1 to the Test Equipment. (MSPG-925FA => Model: 209, Pattern: 65)

(2) Select Component1 as the input with 100% Horizontal Color Bar Pattern(HozTV31Bar) in 480i Mode and select 'Normal' in screen.

(3) After receiving signal for at least 1 second, press the ADJ Key on the Service R/C to enter the 'Ez - Adjust' and select the '3. ADC 480i Comp1'.
Pressing the Enter Key to adjust automatically.

(4) When the adjustment is over, 'ADC Component1 Success' is displayed.

(5) If the adjustment has errors, 'ADC Component1 480i Fail' is displayed. And error massage('Component1 Not Connected' or 'Not Valid Format' or 'Check Signal Status') is displayed for 1 second.

4-3. ADC 1080i Component1/RGB Adjustment

(1) Check the connection Component1, RGB to the Test Equipment (MSPG-925FA => Model: 225, Pattern: 65)

(2) Select Component1 as the input with 100% Horizontal Color Bar Pattern(HozTV31Bar) in 1080i Mode and select 'Normal' in screen.

(3) After receiving signal for at least 1 second, press the ADJ Key on the Service R/C to enter the 'Ez - Adjust' and select the '4. ADC 1080i Comp1/RGB'.
Pressing the Enter Key to adjust automatically component1.

(4) When the adjustment is over, 'ADC Component1 Success' is displayed. If the adjustment has errors, 'ADC Component1 1080i Fail' is displayed.

(5) After the Component1 adjustment is over, convert the RGB-DTV Mode and start RGB adjustment.
When the adjustment is over, 'ADC RGB 1080P Success' is displayed.

(6) Readjust after confirming the case Pattern or adjustment condition where the adjustment errors.
Error massage is 'Component1 Not Connected' or 'Not Valid Format' or 'Check Signal Status'.

(7) After adjustment is complete, exit the adjustment mode by pressing the ADJ KEY.

5. EDID(The Extended Display Identification Data)/DDC (Display Data Channel) Download

It is the feature to implement the "Plug and Play" which automatically reconfigures the user'sl environment to directly use by exchanging information without any command directly to the PC or the monitor by the user, which is established by the VESA

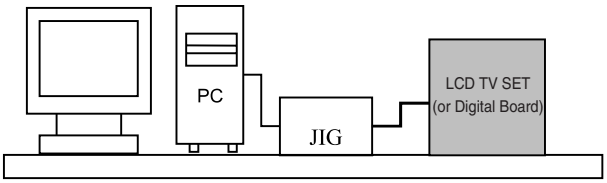
5-1. HDMI EDID Data Input

(1) Required Test Equipment

1) PC, Jig for adjusting DDC. (PC serial to D-sub Connection equipment)
2) S/W for writing DDC(EDID data write & read)
3) D-Sub cable
4) Jig for HDMI Cable connection

(2) Preparation for Adjustments & Setting of Device

1) Set devices as below and turn on the PC and JIG.
2) Open S/W for writing DDC (EDID data write & read). (operated in DOS mode)



5-2. EDID DATA for PA75C

• EDID for HDMI-1 (DDC (Display Data Channel) Data)
EDID table =

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	00	FF	FF	FF	FF	FF	FF	00	1E	6D	01	00	01	01	01	01
10	00	11	01	03	80	73	41	96	0A	CF	74	A3	57	4C	B0	23
20	09	48	4C	AF	CF	00	31	40	45	40	61	40	81	80	A9	40
30	01	01	01	01	01	01	66	21	50	B0	51	00	1B	30	40	70
40	36	00	C4	8E	21	00	00	1E	02	3A	80	18	71	38	2D	40
50	58	2C	45	00	C4	8E	21	00	00	1E	00	00	00	FD	00	30
60	58	1F	64	11	00	0A	20	20	20	20	20	20	00	00	00	FC
70	00	4C	47	20	54	56	0A	20	20	20	20	20	20	20	01	8A

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	02	03	16	F1	47	84	05	03	02	20	22	10	23	15	07	50
10	65	03	0C	00	10	00	01	1D	00	72	51	D0	1E	20	6E	28
20	55	00	C4	8E	21	00	00	1E	01	1D	80	18	71	1C	16	20
30	58	2C	25	00	C4	8E	21	00	00	9E	8C	0A	D0	8A	20	E0
40	2D	10	10	3E	96	00	C4	8E	21	00	00	18	8C	0A	D0	8A
50	20	E0	2D	10	10	3E	96	00	13	8E	21	00	00	18	26	36
60	80	A0	70	38	1F	40	30	20	25	00	C4	8E	21	00	00	1A
70	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	10

• EDID for HDMI-2 (DDC (Display Data Channel) Data)
EDID table =

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	00	FF	FF	FF	FF	FF	FF	00	1E	6D	01	00	01	01	01	01
10	00	11	01	03	80	73	41	96	0A	CF	74	A3	57	4C	B0	23
20	09	48	4C	AF	CF	00	31	40	45	40	61	40	81	80	A9	40
30	01	01	01	01	01	01	66	21	50	B0	51	00	1B	30	40	70
40	36	00	C4	8E	21	00	00	1E	02	3A	80	18	71	38	2D	40
50	58	2C	45	00	C4	8E	21	00	00	1E	00	00	00	FD	00	30
60	58	1F	64	11	00	0A	20	20	20	20	20	20	00	00	00	FC
70	00	4C	47	20	54	56	0A	20	20	20	20	20	20	20	01	8A

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	02	03	16	F1	47	84	05	03	02	20	22	10	23	15	07	50
10	65	03	0C	00	20	00	01	1D	00	72	51	D0	1E	20	6E	28
20	55	00	C4	8E	21	00	00	1E	01	1D	80	18	71	1C	16	20
30	58	2C	25	00	C4	8E	21	00	00	9E	8C	0A	D0	8A	20	E0
40	2D	10	10	3E	96	00	C4	8E	21	00	00	18	8C	0A	D0	8A
50	20	E0	2D	10	10	3E	96	00	13	8E	21	00	00	18	26	36
60	80	A0	70	38	1F	40	30	20	25	00	C4	8E	21	00	00	1A
70	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00

• EDID for HDMI-3 (DDC (Display Data Channel) Data)
EDID table =

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	00	FF	FF	FF	FF	FF	FF	00	1E	6D	01	00	01	01	01	01
10	00	11	01	03	80	73	41	96	0A	CF	74	A3	57	4C	B0	23
20	09	48	4C	AF	CF	00	31	40	45	40	61	40	81	80	A9	40
30	01	01	01	01	01	01	66	21	50	B0	51	00	1B	30	40	70
40	36	00	C4	8E	21	00	00	1E	02	3A	80	18	71	38	2D	40
50	58	2C	45	00	C4	8E	21	00	00	1E	00	00	00	FD	00	30
60	58	1F	64	11	00	0A	20	20	20	20	20	20	00	00	00	FC
70	00	4C	47	20	54	56	0A	20	20	20	20	20	20	20	01	8A

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	02	03	16	F1	47	84	05	03	02	20	22	10	23	15	07	50
10	65	03	0C	00	30	00	01	1D	00	72	51	D0	1E	20	6E	28
20	55	00	C4	8E	21	00	00	1E	01	1D	80	18	71	1C	16	20
30	58	2C	25	00	C4	8E	21	00	00	9E	8C	0A	D0	8A	20	E0
40	2D	10	10	3E	96	00	C4	8E	21	00	00	18	8C	0A	D0	8A
50	20	E0	2D	10	10	3E	96	00	13	8E	21	00	00	18	26	36
60	80	A0	70	38	1F	40	30	20	25	00	C4	8E	21	00	00	1A
70	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	F0

• EDID DATA for RGB
EDID table =

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	00	FF	FF	FF	FF	FF	FF	00	1E	6D	01	00	01	01	01	01
10	00	11	01	03	18	73	41	96	0A	CF	74	A3	57	4C	B0	23
20	09	48	4C	AF	CF	00	31	40	45	40	61	40	81	80	A9	40
30	01	01	01	01	01	01	66	21	50	B0	51	00	1B	30	40	70
40	36	00	C4	8E	21	00	00	1A	02	3A	80	18	71	38	2D	40
50	58	2C	45	00	C4	8E	21	00	00	1E	00	00	00	FD	00	30
60	58	1F	64	11	00	0A	20	20	20	20	20	20	00	00	00	FC
70	00	4C	47	20	54	56	0A	20	20	20	20	20	20	20	01	F6

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	02	03	04	00	0E	1F	00	80	51	00	1E	30	40	80	37	00
10	C4	8E	21	00	00	1C	F1	27	00	A0	51	00	25	30	50	80
20	37	00	C4	8E	21	00	00	1C	00	00	00	00	00	00	00	00
30	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
40	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
50	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
60	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
70	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	31

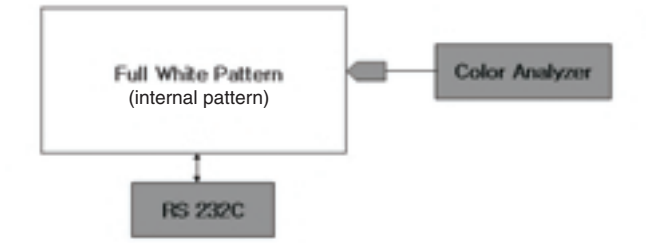
6. Adjustment of White Balance

6-1. Required Test Equipment

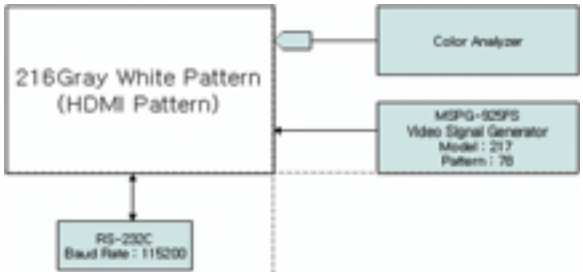
(1) Color Analyzer : CA-210 (CH 9)
=> To adjust color temperature of PDP, CS-1000 is the Color Analyzer(CA-210) and should be set to use CH 9 in which white, red, green, and blue color are corrected. Conduct the adjustment according to the coordinates for White Balance adjustment in the table below.

(2) Computer for adjusting (necessary for the automatic adjustment, possible to communicate with the RS-232C, Baud Rate : 115200)
(3) Video Signal Generator MSPG-925F 720p, 216Gray (Model :217, Pattern 78)

6-2. Connection Diagram of Equipment for Measuring (Automatic Adjustment)



Connection Diagram for Internal Pattern



Connection Diagram for HDMI Input

6-3. White Balance Adjustment Method

Basically it uses the internal pattern but when internal pattern is not possible, you can select HDMI input for adjustment. Through the option at the most bottom part of the Ez Adjust Menu 7.White Balance menu, you can select NONE, INNER and HDMI, and the default is set to INNER. When the adjustment cannot be done with the internal pattern, you can select HDMI input for adjustment.

For manual adjustment, press the ADJ KEY of the adjustment R/C to enter Ez Adjust 7.White-Balance, and the pattern is automatically displayed. (When you set the Option to INNER, the default is always set to INNER)

(1) Connect the set according to the internal pattern or HDMI input in accordance with measuring device connection diagram.
(2) Set the Baud Rate of RS-232C to 115200. It is set to 115200 as default.
(3) Connect the RS-232C Cable to the set.
(4) Connect the HDMI Cable to the set. (Limited to the set with HDMI option)
(5) Select and adjust the model applicable to PA75C chassis from the adjuster.

[RS-232C command used for the automatic adjustment]

RS-232C COMMAND [CMD ID DATA]			Meaning
wb	00	00	White Balance Adjustment Start
wb	00	10	Gain Adjustment Start(Internal white pattern)
wb	00	1f	Gain Adjustment End
wb	00	20	Offset Adjustment Start(Internal white pattern)
wb	00	2f	Offset Adjustment End
wb	00	ff	White Balance Adjustment End (Disappear Internal pattern)

- Wb 00 00-----white balance Automatic Adjustment Start
- Wb 00 10-----Gain Adjustment start (Internal pattern)
- Ja 00 ff------Adjustment Data
- Jb 00 c0
- ...
- Wb 00 1f-----Gain Adjustment End
- *(wb 00 20(Start), wb 00 2f(End))----- When adjust Off-set
- Wb 00 ff------White Balance Automatic Adjustment End (Disappear Inside pattern)

[Adjustment Map]

	RS-232C COMMAND [CMD ID DATA]			Min	CENTER (DEFAULT)			Max
	Cool	Mid	Warm		Cool	Mid	Warm	
R Gain	Jg	Ja	Jd	00	184	192	192	192
G Gain	Jh	Jb	Je	00	187	183	159	192
B Gain	Ji	Jc	Jf	00	192	161	95	192
R Cut					64	64	64	127
G Cut					64	64	64	127
B Cut					64	64	64	127

6-4. Automatic Adjustment

(1) Execute POWER ON(■) of the adjustment R/C to execute automatic adjustment.
(2) Set the Baud Rate to 115200.
(3) Always start adjustment with “wb 00 00” and end adjustment with “wb 00 ff”
(4) Adjust the offset if necessary

6-5. Manual Adjustment

(1) Required Test Equipment: CA-210
=> To adjust color temperature of PDP, CS-1000 is the Color Analyzer(CA-210) and should be set to use CH 9 in which white, red, green, and blue color are corrected. Conduct the adjustment according to the coordinates for White Balance adjustment in the table below.

(2) Enter the ‘Ez - Adjust’ by pressing the ADJ on the Service R/C.
(3) Select 10.TEST PATTERN using the CH + / - KEY and press the Enter KEY to execute a heat run for more than 30 minutes.
(4) Execute a Zero Calibration for CA-210 and put it at distance of less than 10Cm from the PDP module surface center during the adjustment.
(5) Select ‘7. White-Balance’ of ‘Ez - Adjust’ by pressing the ADJ KEY on the Service R/C. Then enter adjustment mode by pressing the Right KEY (▶) .
(The internal pattern of full white appears by pressing ▶)
(6) The adjustment is conducted in three levels of color temperature; COOL, MEDIUM, and WARM.

When the white balance is Cool,
Fix B Gain 192, fix R-Cut / G-Cut / B-Cut 64,
and use R Gain / G Gain to adjust the High Light.

When the white balance is Medium,
Fix R Gain 192, fix R-Cut / G-Cut / B-Cut 64,
and use G Gain / B Gain to adjust the High Light.

When the white balance is Warm,
Fix R Gain 192, fix R-Cut / G-Cut / B-Cut 64,
and use G Gain / B Gain to adjust High Light.

(7) Use the Vol. +, - key for adjustment.
(8) When the adjustment is completed, press the ENTER (■ KEY) button to move to the Ez –Adjust screen. Press the ADJ KEY to exit the adjustment mode.

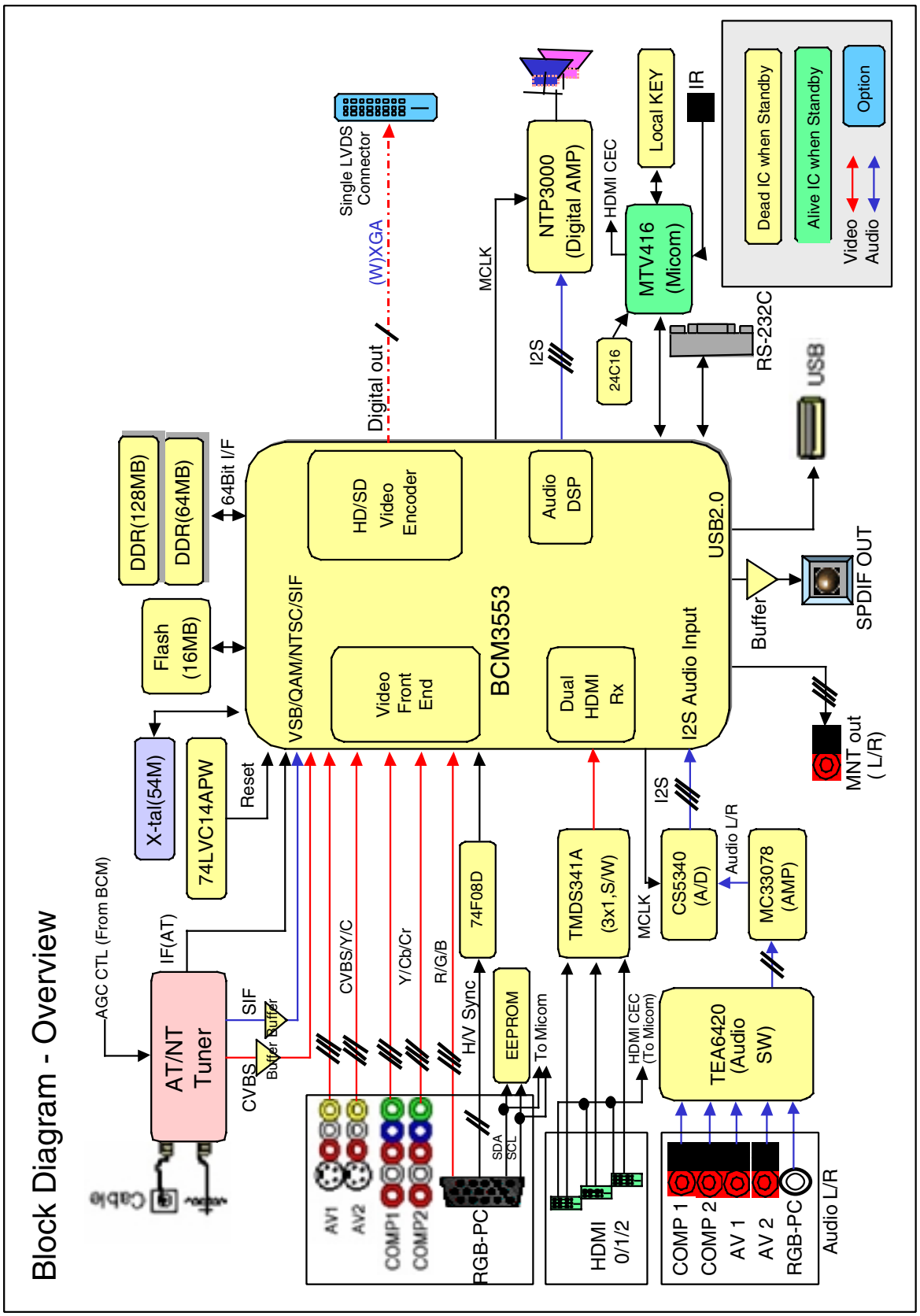
Full White 216gray

[Cool]
X; 0.276±0.002 Y; 0.283±0.002
Color temperature: 11000°K
△uv: 0.000

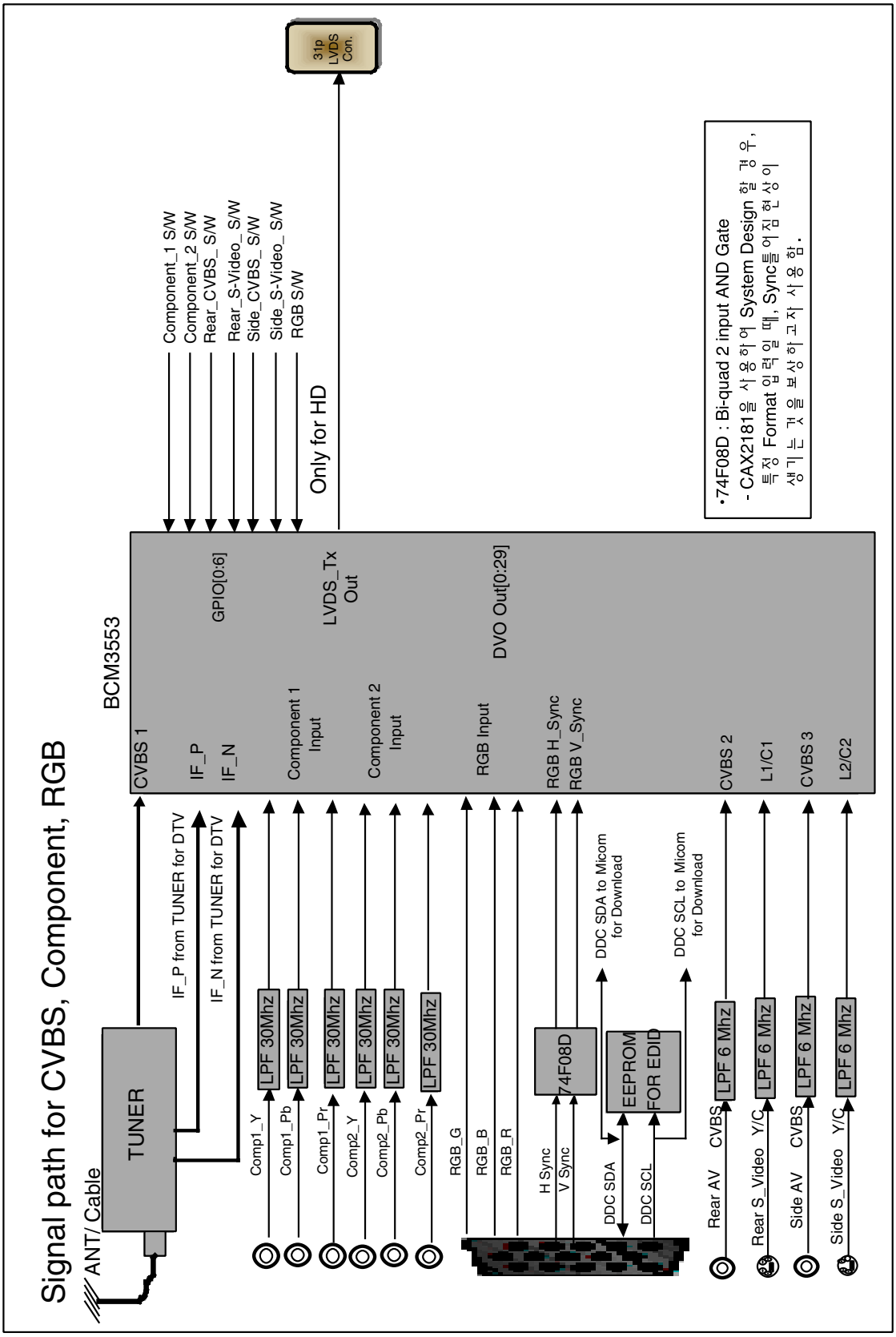
[Medium]
X; 0.285±0.002 Y; 0.293±0.002
Color temperature: 9300°K
△uv: 0.000

[Warm]
X; 0.313±0.002 Y; 0.329±0.002
Color temperature: 6500°K
△uv: 0.000

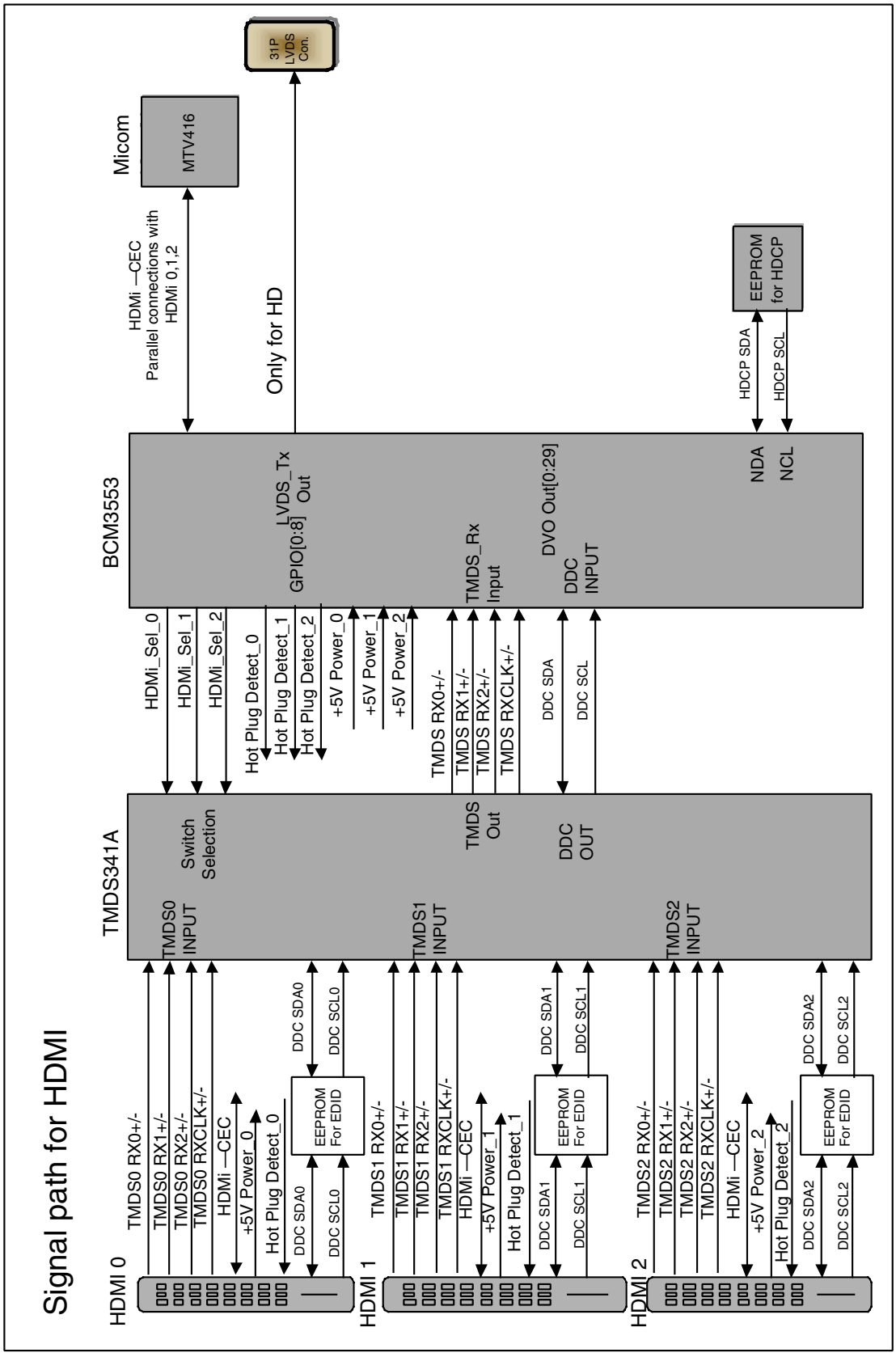
BLOCK DIAGRAM



BLOCK DIAGRAM



BLOCK DIAGRAM



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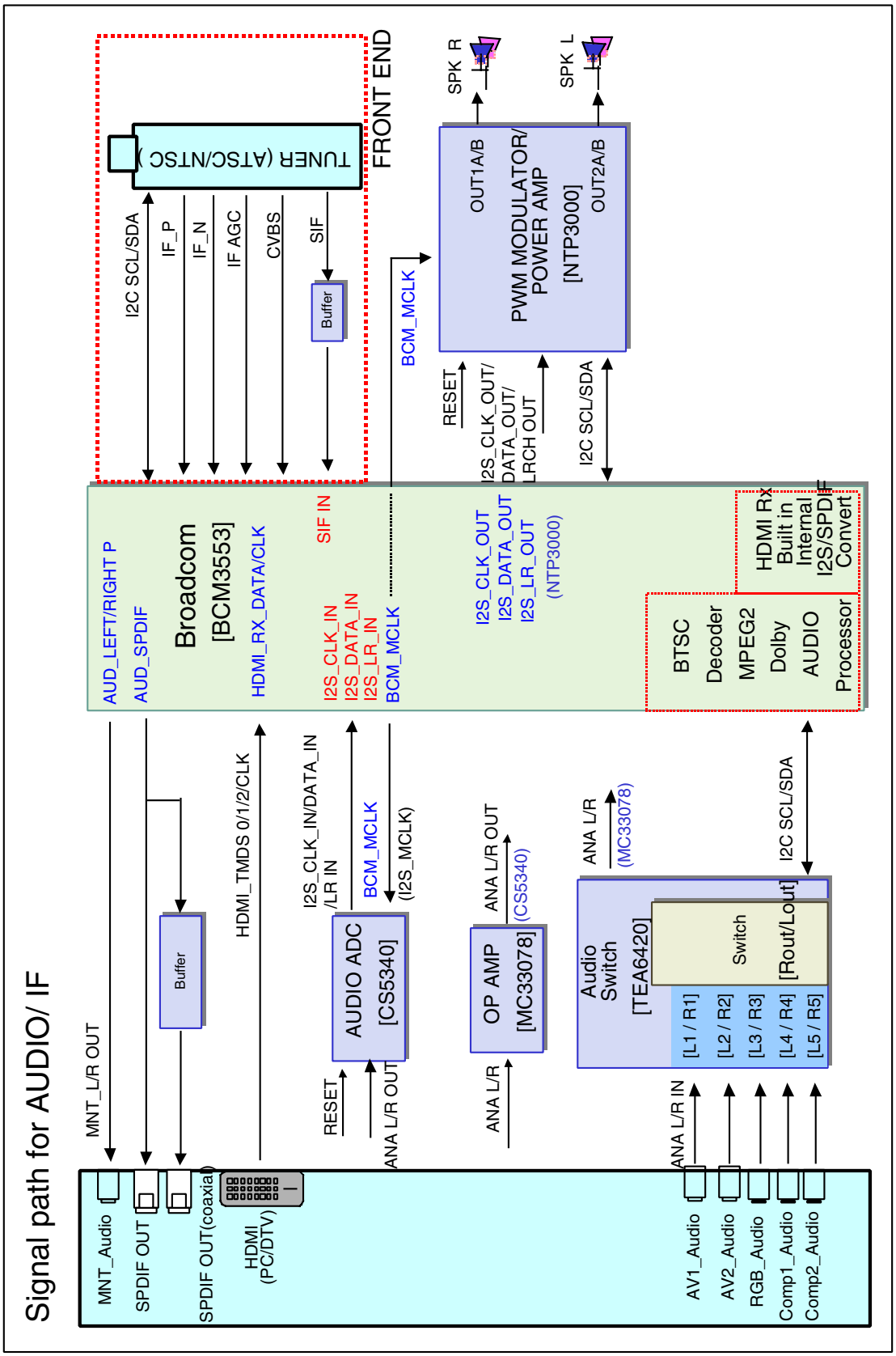

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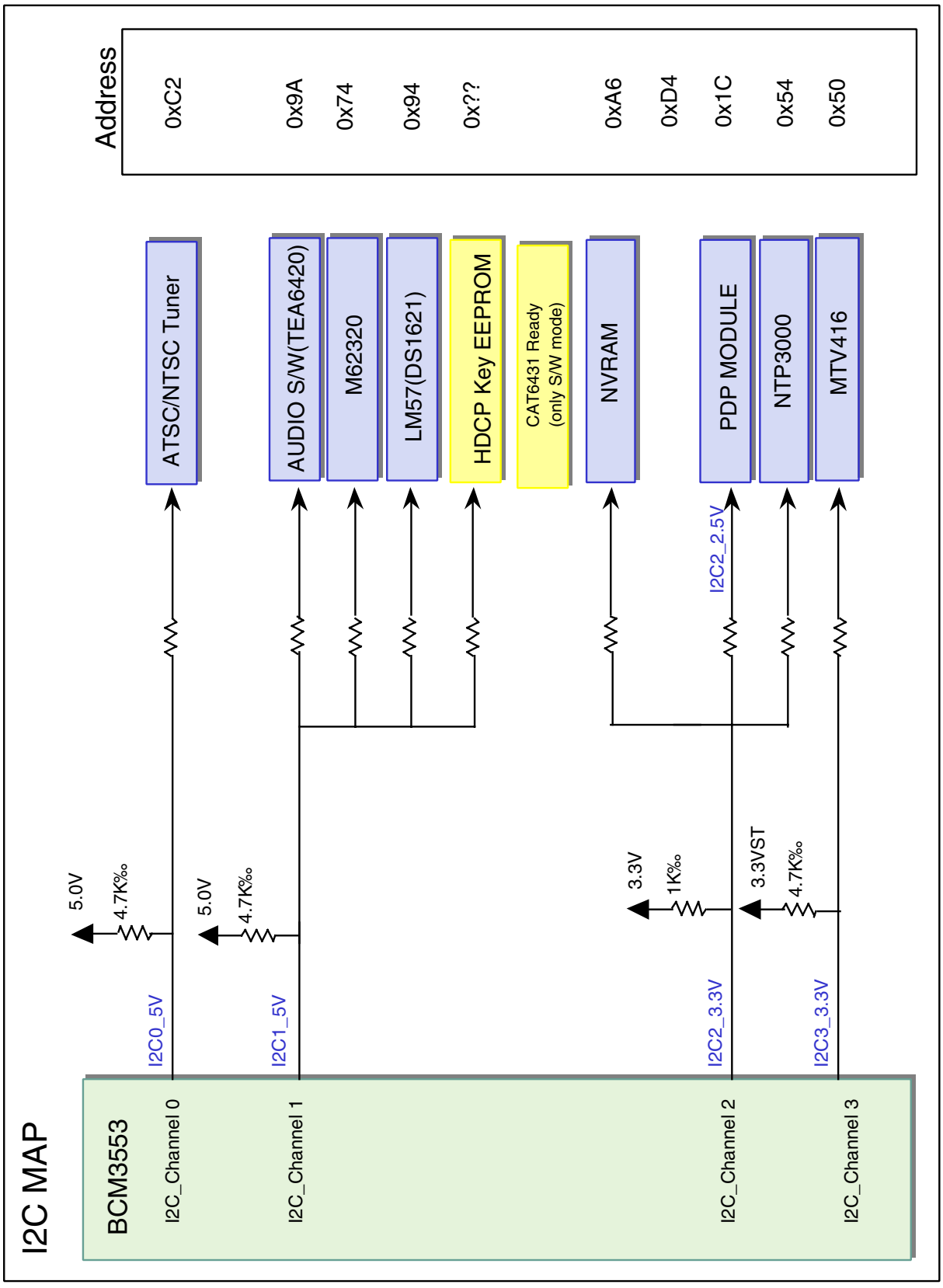

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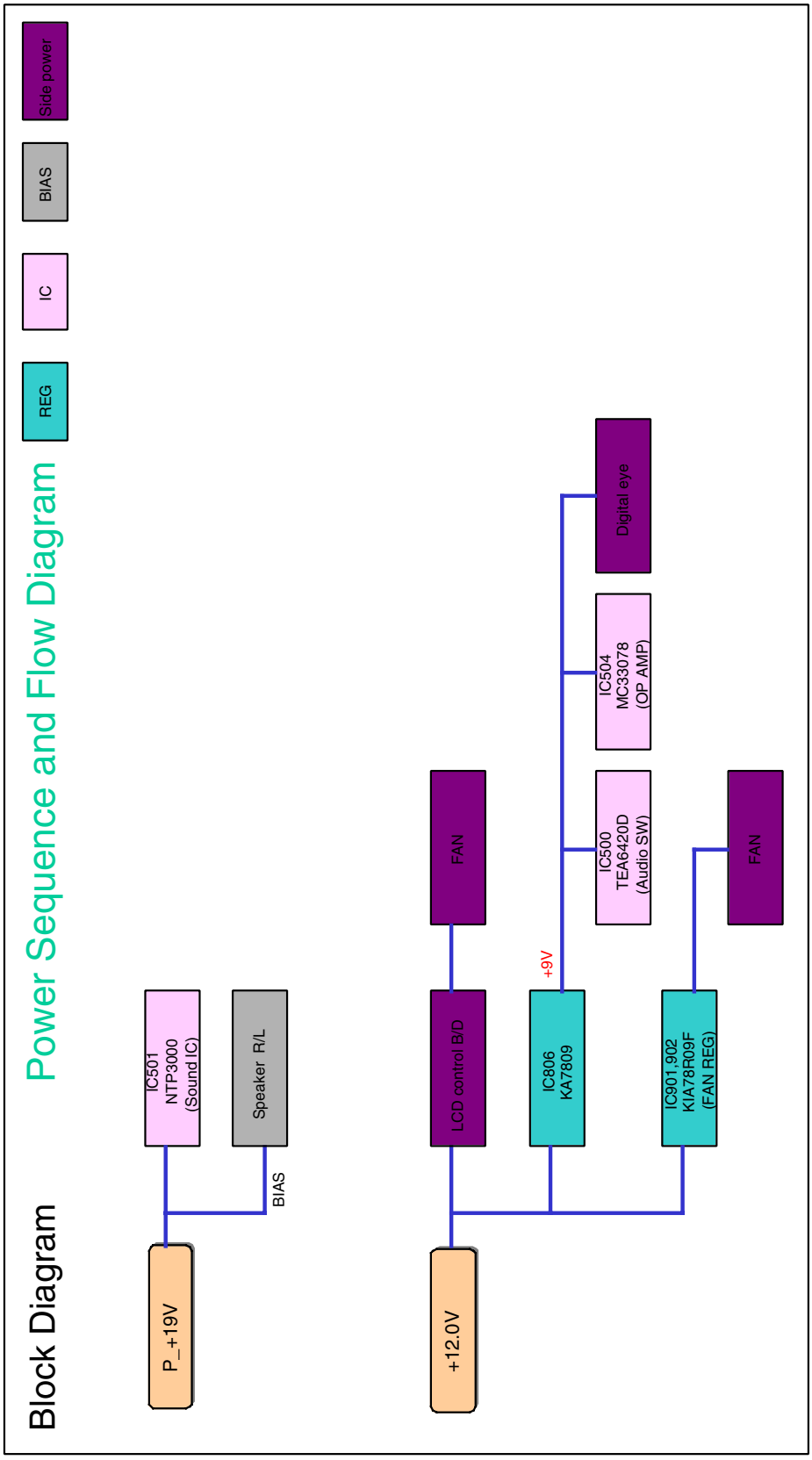
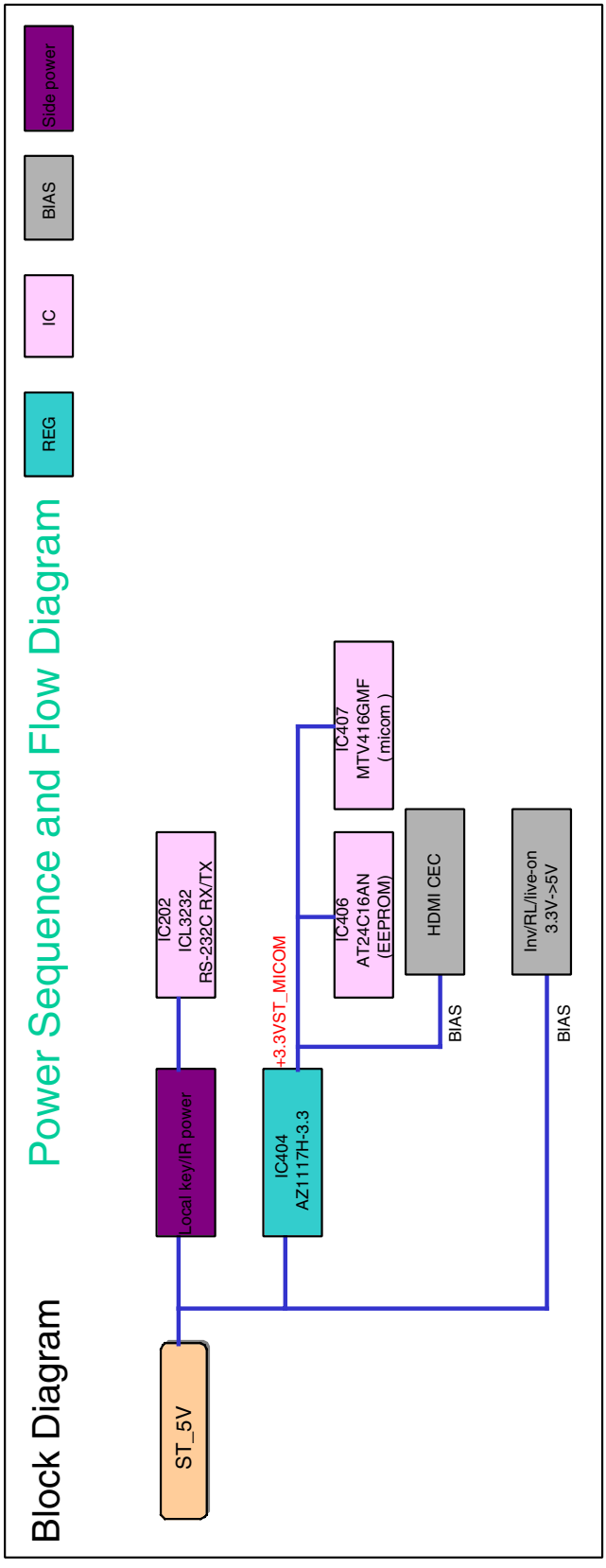
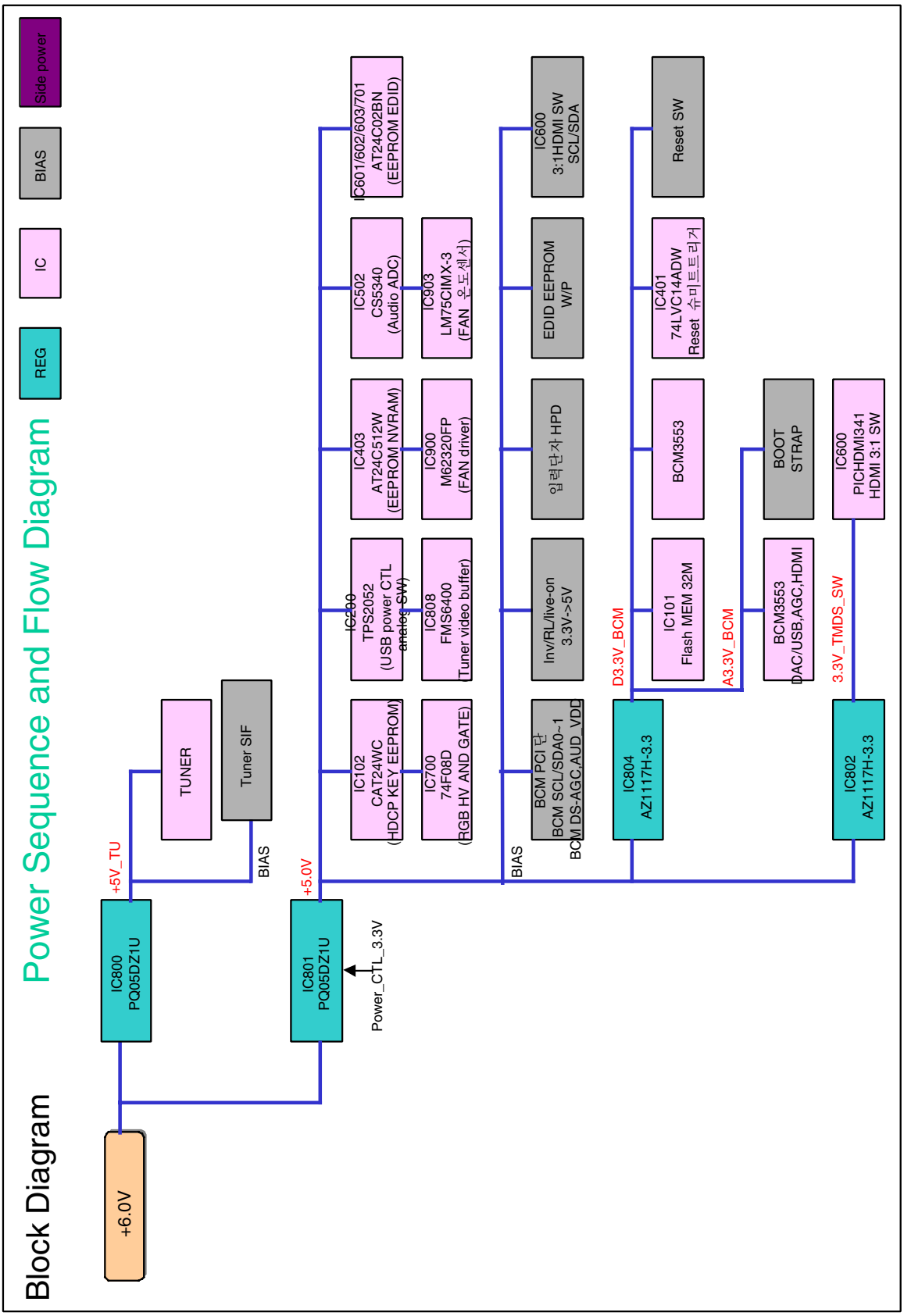


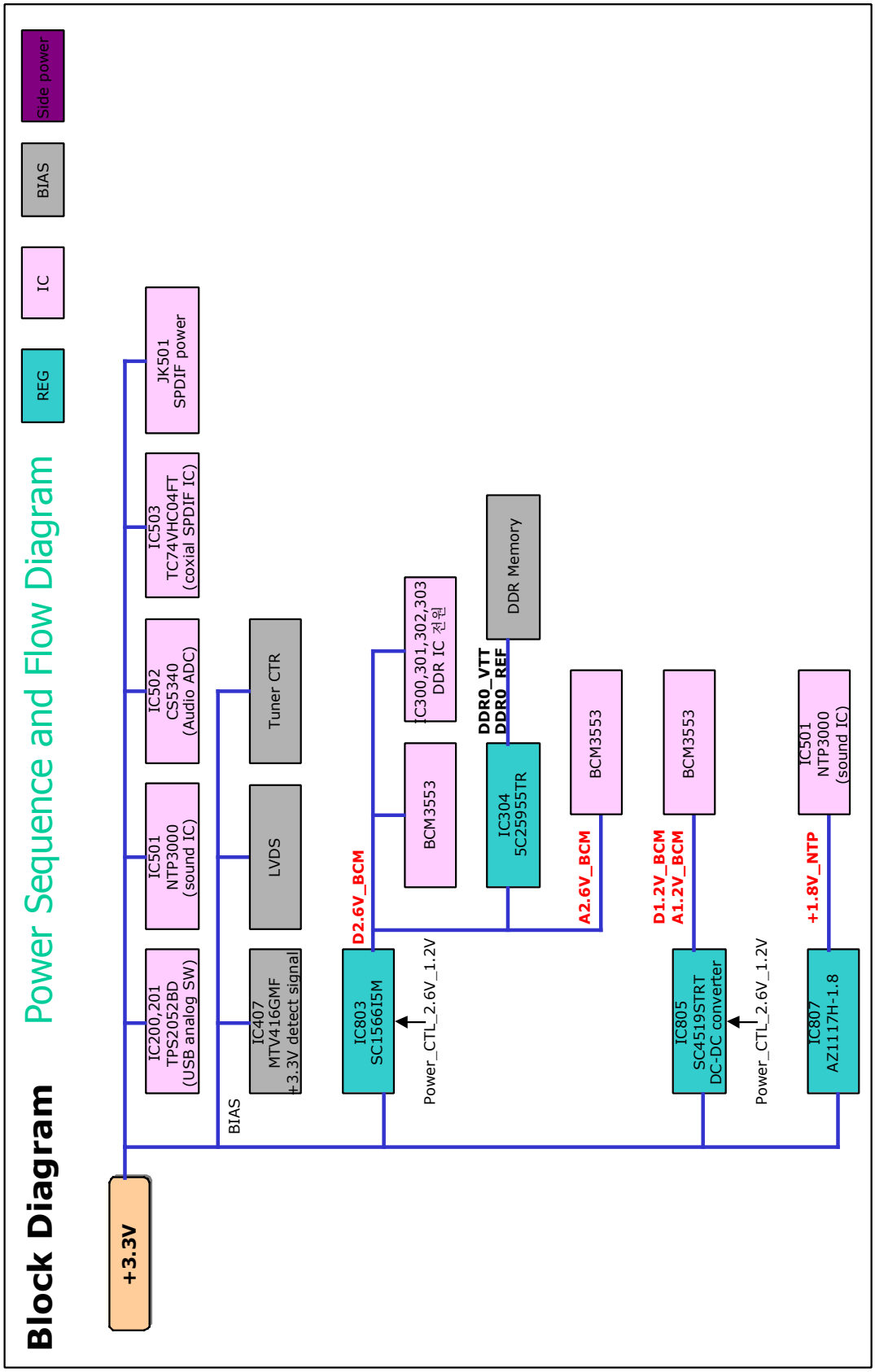
BLOCK DIAGRAM



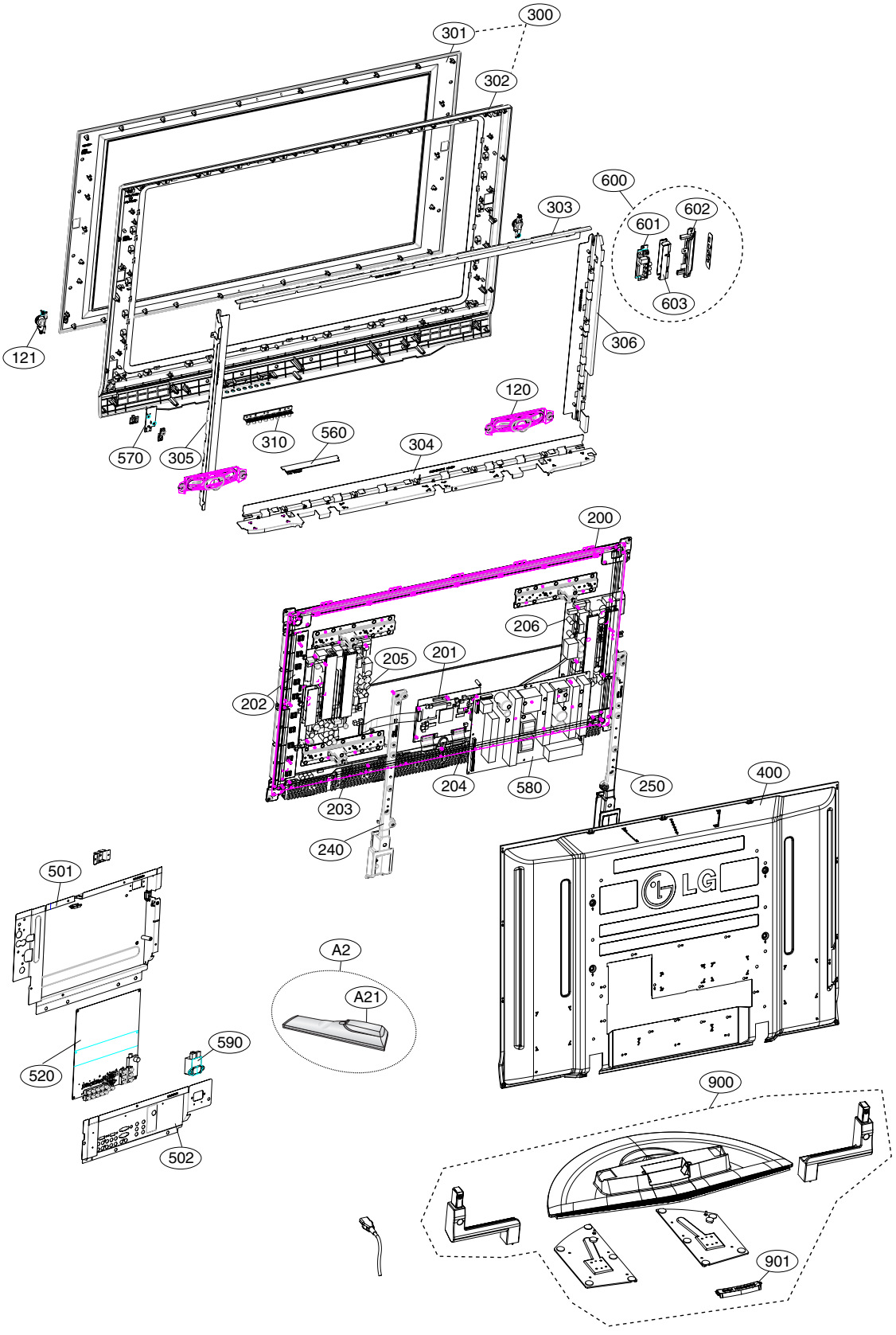
BLOCK DIAGRAM



BLOCK DIAGRAM



EXPLODED VIEW



EXPLODED VIEW PARTS LIST

No.	Part No.	Description
120	EAB33775101	Speaker,Full Range EN1562C-6712 ND 10W 8OHM 82DB 100HZ 193.5 X 42 X 39.9 LUG KOREA TOPTONE
121	EAB33893101	Speaker,Tweeter EN10D-6714 ND 10W 8OHM 82DB 0HZ 68 X 23 X 22.7 LUG KOREA TOPTONE
⚠ 200	EAJ38199301	PDP,Module-XGA PDP42X40523.ADLGB XGA 42INCH 1024X768 16/9 PDP DIVISION
201	EBR36954101	PCB Assembly,EBR36954101 CTRL ASS'Y 42 X4A CTRL PDP DIVISION
202	EBR36939101	PCB Assembly,EBR36939101 YDRV ASS'Y 42 X4A AU Layer 4 PDP DIVISION
203	EBR36925801	PCB Assembly,EBR36925801 XRLT ASS'Y 42 X4A Layer 4 PDP DIVISION
204	EBR36939201	PCB Assembly,EBR36939201 XRRT ASS'Y 42 X4A PDP DIVISION
205	EBR36954501	PCB Assembly,EBR36954501 YSUS ASS'Y 42 X4A YSUS PDP DIVISION
206	EBR36921701	PCB Assembly,EBR36921701 ZSUS ASS'Y 42 X4A 2 Layer (OSP) PDP DIVISION
240	AJJ31816102	Supporter Assembly,SKD 42PB4 SUPP.MODULE VERTICAL ASSY_R
250	AJJ31816202	Supporter Assembly,SKD 42PB4 SUPP.MODULE VERTICAL ASSY_L
⚠ 300	ABJ31082311	Cabinet Assembly,42PB4DA-UA.SUSYLJR CHICAGO CABINET ASSY FOR LGERS LOCAL
301	ADV31041203	Frame Assembly,42PB4 E3 DVR KOREA(PA71B) 42 42PB4 Frame Ass'y FOR LGERS LOCAL
302	MBH35965901	Cabinet,MOLD HIPS 42PB4 HIPS CABINET LGERS
303	AJJ31041602	Supporter Assembly,42PB4, Filter Supporter Top Assy, CSKD
304	AJJ31041702	Supporter Assembly,42PB4, Filter Supporter Bottom Assy, CSKD
305	AJJ31041802	Supporter Assembly,42PB4, Filter Supporter Right Assy, CSKD
306	AJJ31041902	Supporter Assembly,42PB4, Filter Supporter Left Assy,CSKD
310	MBG32788502	Button,MOLD ABS CONTROL PC5/PB4 ABS 8KEY LGERS FOR CKD
⚠ 400	ACQ31041508	Cover Assembly,Rear 42PB4DA-UA.SUSYLJR.TF PA75C(CHICAGO) B/C ASSY FOR LGERS LOCAL
501	AGU31681117	Plate Assembly,PLATE TUNER BOT SMALL, 60PY3DF-UA, E3, CKD
502	AGU31680912	Plate Assembly,PLATE TUNER COVER SMALL, 60PY3 C/SKD E3-AMERICA
520	EBR39264601	PCB Assembly,MAIN M.I PA75V 42PB4DA-UA . 42PB4DA-UA Chicago WXGA Model Main Assy Hand Insert
560	EBR39997201	PCB Assembly,Sub PA75C 42PB4DA-UA AUSLLHX SUB M.I PA75C 42PB4DA-UA AUSLLHX CONTROL KEY
570	EBR39997501	PCB Assembly,Sub PA75C 42PB4DA-UA AUSLLHX SUB M.I PA75C 42PB4DA-UA AUSLLHX PRE AMP
⚠ 580	EAY32927901	SMPS,1H371W 100VTO240V 400W 50 TO 60HZ UL/CE/TUV - SANKEN ELECTRIC CO
590	EAM35012706	Filter,AC Line IF2-N06DEWL2 5.3mH 250VAC 6A 0.33uF 1000pF YH396-03 450/130MM
600	EBT39998501	Chassis Assembly,SUB PA75C SUB PA75C 42PB4DA-UA SIDE AV ASSY
601	EBR39998601	PCB Assembly,Sub PA75C 42PB4DA-UA AUSLLHX SUB M.I PA75C 42PB4DA-UA AUSLLHX SIDE AV HAND
602	ABA30998703	Bracket Assembly,AV PY30 AB E3_SIDE AV BRACKET ASSY, USA,With USB
603	MGJ32323501	Plate,Shield PRESS AL 1.0 SHIELD AL E3 PY30 SHIELD,SIDE AV
⚠ 900	AAN31042202	Base Assembly,STAND 42PB4DA-UA PA75C Stand Assy FOR SKD
901	MCK33706101	Cover,MOLD ABS 42PB4] ABS 42PB4 COVER CABLE
A2	6710900011Z	Remote Controller,COMPLEX LA73A 42LB5DF-UA USA_Full HD_NON DVR
A21	3550V00684B	Cover,BATTERY BACK ABS, HF-380 BK

REPLACEMENT PARTS LIST

RUN DATE : 2007.8.10

LOCA. NO	PART NO	DESCRIPTION
IC		
IC100	0IPRP00702C	BCM3552KFEB5G 1.14VTO1.26V
IC102	0IMMRCS012D	CAT24C08WI-GT3-26753 8KBIT
IC201	EAN30267601	TPS2052BDRG4 2.7TO5.5 3MSE
IC300	0IMMRHY057E	HY5DU561622ETP-D43 256MBIT
IC301	0IMMRHY057E	HY5DU561622ETP-D43 256MBIT
IC302	0IMMRHY057E	HY5DU561622ETP-D43 256MBIT
IC303	0IMMRHY057E	HY5DU561622ETP-D43 256MBIT
IC304	0IPMG78391A	SC2595STR 2.3TO5V 0 0W SOI
IC400	0IKE702900G	KIA7029AF -0.3TO15V 2.9V 5
IC401	0ISTLPH026A	74LVC14APW 1.2TO3.6V 0.01m
IC402	0IPRP00009A	ICL3232CBNZ 3VTO5.5V - SSO
IC403	0IMCRAL021A	AT24C512W-10SU-2.7 512KBIT
IC404	0IPMGA0010A	AZ1117H-3.3 4.75TO10V 3.3V
IC405	0IKE702900G	KIA7029AF -0.3TO15V 2.9V 5
IC406	0IMCRAL006A	AT24C16AN-10SU-2.7 16KBIT
IC408	0ISTL00024A	MC14053BDR2G 3TO18V 0.02mA
IC500	0IPRP00665A	TEA6420D 8TO10.2V 8mA 0 SO
IC501	EAN32404601	NTP3000 7TO30V 5.5V 0.01%
IC502	0IPRPCI013A	CS5340-CZZR 1.7TO5.25V 3.1
IC503	EAN33624801	TC74VHC04FT 2V~5.5V 2uA IN
IC504	0ISTL00029A	MC33078DR2G +-5TO+-18V 2mV
IC600	EAN39310001	PI3HDMI341ART 3.135 TO 3.4
IC601	0IMMRAL014D	AT24C02BN-SH-T 2KBIT 256x8
IC602	0IMMRAL014D	AT24C02BN-SH-T 2KBIT 256x8
IC603	0IMMRAL014D	AT24C02BN-SH-T 2KBIT 256x8
IC701	0IMMRAL014D	AT24C02BN-SH-T 2KBIT 256x8
IC800	0IMCRSH001A	PQ05DZ1U 6TO16V 5V 8W D2PA
IC801	0IMCRSH001A	PQ05DZ1U 6TO16V 5V 8W D2PA
IC802	0IPMGA0010A	AZ1117H-3.3 4.75TO10V 3.3V
IC803	0IPMGS1006B	SC1566I5M25TRT 2.2V~5.5V 1
IC804	0IPMGA0010A	AZ1117H-3.3 4.75TO10V 3.3V
IC805	EAN31513601	SC4519STRT 2.6V to 16V 0.8
IC806	EAN32662801	KA7809ERTM 35V to 40V 9V 1
IC807	0IPMG00049A	AZ1117H-1.8TR/E1[H13A] 3.2
IC808	0IPRPFA015B	FMS6400CS1X,LF 4.75VTO5.25
IC900	0IMI623200B	M62320FP(SOP) 4.5TO5.5V 0.
IC901	0IPMGKE032A	KIA78R09F 10TO25V 9V 8W DP
IC902	0IPMGKE032A	KIA78R09F 10TO25V 9V 8W DP
TRANSISTOR		
Q101	0TR387500AA	2SC3875S(ALY) NPN 5V 60V
Q102	0TR387500AA	2SC3875S(ALY) NPN 5V 60V
Q400	0TR387500AA	2SC3875S(ALY) NPN 5V 60V
Q403	0TR387500AA	2SC3875S(ALY) NPN 5V 60V
Q405	0TR387500AA	2SC3875S(ALY) NPN 5V 60V
Q406	0TR387500AA	2SC3875S(ALY) NPN 5V 60V

LOCA. NO	PART NO	DESCRIPTION
Q408	0TR387500AA	2SC3875S(ALY) NPN 5V 60V
Q410	0TR387500AA	2SC3875S(ALY) NPN 5V 60V
Q412	0TR387500AA	2SC3875S(ALY) NPN 5V 60V
Q415	0TR387500AA	2SC3875S(ALY) NPN 5V 60V
Q600	0TR830009BA	FET,BSS83 N-CHANNEL MOSFET 10
Q603	0TR102009AJ	KRC102S NPN 30V 0V 50V 10
Q604	0TR102009AJ	KRC102S NPN 30V 0V 50V 10
Q605	0TR102009AJ	KRC102S NPN 30V 0V 50V 10
Q607	0TR150400BA	2SA1504S(ASY) PNP -5V -50
Q608	0TR150400BA	2SA1504S(ASY) PNP -5V -50
Q609	0TR387500AA	2SC3875S(ALY) NPN 5V 60V
Q610	0TR387500AA	2SC3875S(ALY) NPN 5V 60V
Q611	0TR387500AA	2SC3875S(ALY) NPN 5V 60V
Q612	0TR102009AM	KRA102S PNP -30V 0V -50V
Q613	0TR387500AA	2SC3875S(ALY) NPN 5V 60V
Q614	0TR150400BA	2SA1504S(ASY) PNP -5V -50
Q615	0TR387500AA	2SC3875S(ALY) NPN 5V 60V
Q616	0TR150400BA	2SA1504S(ASY) PNP -5V -50
Q700	0TR102009AJ	KRC102S NPN 30V 0V 50V 10
Q800	0TR150400BA	2SA1504S(ASY) PNP -5V -50
DIODE		
D101	0DL200000CA	LED,DIP SAM5670(DL-2LRG)
D400	0DD184009AA	KDS184 KDS184 TP KEC -
D401	0DRSE00038A	SDC15 1.3V 14.3VTO16.4V
D402	0DRSE00038A	SDC15 1.3V 14.3VTO16.4V
D403	0DD184009AA	KDS184 KDS184 TP KEC -
D404	0DD184009AA	KDS184 KDS184 TP KEC -
D600	0DD184009AA	KDS184 KDS184 TP KEC -
D601	0DD184009AA	KDS184 KDS184 TP KEC -
D602	0DD184009AA	KDS184 KDS184 TP KEC -
D603	0DSON00138A	MMBD301LT1G 600MV 30V -
D800	0DS226009AA	KDS226 1.2V 85V 300MA 2
D801	0DR340009AA	MBRS340 525MV 40V 4A 0S
LD803	0DL233309AC	LED,Chip SAM2333 RED/Y-GREEN 2.7
ZD101	0DZ560009DA	Zener,UDZS5.6B 5.6V 5.49TO5.7
ZD102	0DZ560009DA	Zener,UDZS5.6B 5.6V 5.49TO5.7
ZD501	0DZ560009DA	Zener,UDZS5.6B 5.6V 5.49TO5.7
ZD600	0DZDI00078A	Zener,BZT52C3V3S-F 3.3V 3.1TO
ZD700	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD701	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD702	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD703	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD704	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD705	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD706	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD707	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD708	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
ZD709	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD710	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD711	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD712	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD713	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD714	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD715	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD716	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD717	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD718	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD719	0DZRM00218A	Zener,UDZS8.2B 8.2V 8.02TO8.3
ZD720	0DZRM00218A	Zener,UDZS8.2B 8.2V 8.02TO8.3
ZD721	0DZRM00218A	Zener,UDZS8.2B 8.2V 8.02TO8.3
ZD722	0DZRM00218A	Zener,UDZS8.2B 8.2V 8.02TO8.3
ZD723	0DZRM00218A	Zener,UDZS8.2B 8.2V 8.02TO8.3
ZD724	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD725	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD726	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD727	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD728	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD729	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD730	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD731	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD732	EAH33945901	CDS3C30GTH 30V 50V 120V
ZD733	EAH33945901	CDS3C30GTH 30V 50V 120V
ZD734	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD735	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD736	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD737	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD738	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
ZD739	0DZRM00178A	Zener,UDZS5.1B 5.1V 4.98TO5.2
CAPACITOR		
C100	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C101	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C101	0CK475DD57A	C2012X5R1A475KT 4.7uF 10% 10V
C102	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C103	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C105	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C105	0CH5101K416	C2012C0G1H101JT 100pF 5% 50V
C106	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C106	0CH5101K416	C2012C0G1H101JT 100pF 5% 50V
C107	0CE477DD618	EGR477M010T6G1G11G 470uF 20%
C108	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C109	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C110	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C1106	EAE33970001	CS1005X5R105K6R3NR 1uF 10% 6.
C1107	EAE33970001	CS1005X5R105K6R3NR 1uF 10% 6.
C1108	EAE33970001	CS1005X5R105K6R3NR 1uF 10% 6.
C1109	EAE33970001	CS1005X5R105K6R3NR 1uF 10% 6.
C111	0CK104BF56A	C1005X7R104KET 100nF 10% 16V

LOCA. NO	PART NO	DESCRIPTION
C1110	EAE33970001	CS1005X5R105K6R3NR 1uF 10% 6.
C1111	EAE33970001	CS1005X5R105K6R3NR 1uF 10% 6.
C1112	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C1113	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C1114	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C1115	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C1118	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C1119	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C112	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C1120	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C1121	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C1124	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C113	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C114	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C123	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C124	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C125	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C126	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C127	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C128	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C129	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C130	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C131	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C132	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C200	0CK475DD57A	C2012X5R1A475KT 4.7uF 10% 10V
C200	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C201	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C202	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C203	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C204	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C205	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C206	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C207	0CK101BK4EA	C1005C0G1H101JT 100pF 5% 50V
C208	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C209	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C210	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C211	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C212	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C213	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C214	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C215	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C216	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C217	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C218	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C219	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C220	EAE33970001	CS1005X5R105K6R3NR 1uF 10% 6.
C221	EAE33970001	CS1005X5R105K6R3NR 1uF 10% 6.
C222	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C223	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C224	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C225	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
C226	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C227	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C228	0CK105CD56A	C1608X7R1A105KT 1uF 10% 10V X
C229	0CC120CK41A	C1608C0G1H120JT 12pF 5% 50V C
C230	0CC120CK41A	C1608C0G1H120JT 12pF 5% 50V C
C232	0CZZB00035A	GRM1555C1H330J 33pF 5% 50V C0
C234	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C235	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C236	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C237	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C238	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C239	0CK106DC67A	JMK212JB106MG-T 10uF 20% 6.3V
C240	0CK106DC67A	JMK212JB106MG-T 10uF 20% 6.3V
C241	0CE476WH6DC	MVK8.0TP25VC47M 47uF 20% 25V
C242	0CE336WH6D8	MVK6.3TP25VC33M 33uF 20% 25V
C243	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C244	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C245	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C246	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C247	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C248	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C249	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C250	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C251	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C252	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C253	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C254	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C255	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C256	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C257	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C258	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C259	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C260	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C2600	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C2601	0CH8106F691	MVK4.0TP16VC10M 10uF 20% 16V
C2602	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C2603	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C2604	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C261	0CK106DC67A	JMK212JB106MG-T 10uF 20% 6.3V
C262	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C263	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C264	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C265	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C266	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C2662	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C2663	0CC100BKF1A	0402N100J500LT 10pF 5% 50V C0
C2664	0CK106CC67A	C1608X5R0J106MT 10uF 20% 6.3V
C2665	0CE335WK6D8	MVK4.0TP50VC3.3M 3.3uF 20% 50
C2666	0CE335WK6D8	MVK4.0TP50VC3.3M 3.3uF 20% 50
C2667	0CE335WK6D8	MVK4.0TP50VC3.3M 3.3uF 20% 50
C2668	0CE335WK6D8	MVK4.0TP50VC3.3M 3.3uF 20% 50

LOCA. NO	PART NO	DESCRIPTION
C267	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C268	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C269	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C270	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C271	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C272	0CK106DC67A	JMK212JB106MG-T 10uF 20% 6.3V
C273	0CE476WH6DC	MVK8.0TP25VC47M 47uF 20% 25V
C274	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C275	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C276	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C277	0CH8106F691	MVK4.0TP16VC10M 10uF 20% 16V
C278	0CH8106F691	MVK4.0TP16VC10M 10uF 20% 16V
C279	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C280	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C282	0CK105CD56A	C1608X7R1A105KT 1uF 10% 10V X
C283	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C284	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C285	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C286	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C287	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C288	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C289	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C290	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C2900	0CC100BKF1A	0402N100J500LT 10pF 5% 50V C0
C2901	0CC100BKF1A	0402N100J500LT 10pF 5% 50V C0
C291	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C292	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C293	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C294	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C295	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C296	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C297	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C298	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C300	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C3001	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C3002	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C301	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C302	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C303	EAE32166101	CS1005XR473K250CR 0.047uF 10%
C304	0CK272BKF6A	0402B272J500CT 2.7nF 5% 50V X
C305	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C306	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C307	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C308	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C309	EAE32166101	CS1005XR473K250CR 0.047uF 10%
C310	0CK272BKF6A	0402B272J500CT 2.7nF 5% 50V X
C311	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C312	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C313	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C314	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C315	EAE32479401	CH1005CG471J500NR 470pF 5% 50

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
C316	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C317	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C318	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C319	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C320	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C321	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C322	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C323	EAE32166101	CS1005XR473K250CR 0.047uF 10%
C324	0CK272BKF6A	0402B272J500CT 2.7nF 5% 50V X
C325	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C326	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C327	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C328	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C329	EAE32166101	CS1005XR473K250CR 0.047uF 10%
C330	0CK272BKF6A	0402B272J500CT 2.7nF 5% 50V X
C331	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C332	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C333	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C334	EAE33970001	CS1005X5R105K6R3NR 1uF 10% 6.
C335	EAE33970001	CS1005X5R105K6R3NR 1uF 10% 6.
C336	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C337	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C338	0CE476WH6DC	MVK8.0TP25VC47M 47uF 20% 25V
C339	0CK106DC67A	JMK212JB106MG-T 10uF 20% 6.3V
C340	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C341	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C342	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C343	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C344	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C345	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C346	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C347	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C348	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C349	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C350	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C351	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C352	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C353	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C354	0CK103CK56A	0603B103K500CT 10nF 10% 50V X
C355	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C356	0CK103CK56A	0603B103K500CT 10nF 10% 50V X
C357	0CK225DD66A	LMK212JB225MG-T 2.2uF 20% 10V
C358	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C359	0CK105CD56A	C1608X7R1A105KT 1uF 10% 10V X
C360	0CK103CK56A	0603B103K500CT 10nF 10% 50V X
C361	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C362	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C363	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C364	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C365	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C366	0CK104BF56A	C1005X7R104KET 100nF 10% 16V

LOCA. NO	PART NO	DESCRIPTION
C367	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C368	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C369	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C370	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C371	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C372	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C373	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C374	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C375	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C376	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C377	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C378	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C379	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C380	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C381	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C382	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C383	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C384	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C385	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C386	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C387	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C388	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C389	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C390	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C391	EAE32479401	CH1005CG471J500NR 470pF 5% 50
C392	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C393	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C394	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C395	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C396	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C397	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C398	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C400	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V
C401	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V
C402	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C403	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C404	0CK334CF56A	C1608X7R1C334KT 330nF 10% 16V
C405	0CK334CF56A	C1608X7R1C334KT 330nF 10% 16V
C406	EAE32166101	CS1005XR473K250CR 0.047uF 10%
C407	0CK334CF56A	C1608X7R1C334KT 330nF 10% 16V
C408	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C409	0CC221BKFAA	C1005C0G1H221JT 220pF 5% 50V
C410	0CC221BKFAA	C1005C0G1H221JT 220pF 5% 50V
C411	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C412	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C413	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C414	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C415	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C416	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C419	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C420	0CK104BF56A	C1005X7R104KET 100nF 10% 16V

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
C421	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V
C422	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V
C423	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C424	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V
C425	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C426	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V
C427	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C428	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C429	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C430	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C431	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C433	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C434	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C435	0CH5220K618	0402N220M500LT 22pF 5% 50V C0
C436	0CH5220K618	0402N220M500LT 22pF 5% 50V C0
C437	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C438	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C439	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C440	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C441	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C442	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V
C500	0CK101BK4EA	C1005C0G1H101JT 100pF 5% 50V
C501	0CK102BK56A	0402B102K500CT 1nF 10% 50V X7
C503	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C504	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C505	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V
C506	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V
C507	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C508	0CZZB00035A	GRM1555C1H330J 33pF 5% 50V C0
C509	0CK105CD56A	C1608X7R1A105KT 1uF 10% 10V X
C510	0CZZB00035A	GRM1555C1H330J 33pF 5% 50V C0
C511	0CZZB00035A	GRM1555C1H330J 33pF 5% 50V C0
C512	0CK223CK56A	UMK107JB223KA-T 22nF 10% 50V
C513	0CE337WJ6D8	MVK12.5TP35VC330M 330uF 20% 3
C514	0CK104CK56A	0603B104K500CT 100nF 10% 50V
C515	0CK223CK56A	UMK107JB223KA-T 22nF 10% 50V
C516	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C517	0CK104CK56A	0603B104K500CT 100nF 10% 50V
C518	0CK104CK56A	0603B104K500CT 100nF 10% 50V
C519	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V
C520	0CK103CK56A	0603B103K500CT 10nF 10% 50V X
C521	0CK105CD56A	C1608X7R1A105KT 1uF 10% 10V X
C522	0CK105CD56A	C1608X7R1A105KT 1uF 10% 10V X
C523	0CK223CK56A	UMK107JB223KA-T 22nF 10% 50V
C524	0CK223CK56A	UMK107JB223KA-T 22nF 10% 50V
C525	0CK105CD56A	C1608X7R1A105KT 1uF 10% 10V X
C526	0CK104CK56A	0603B104K500CT 100nF 10% 50V
C527	0CE337WJ6D8	MVK12.5TP35VC330M 330uF 20% 3
C528	0CK104CK56A	0603B104K500CT 100nF 10% 50V
C529	0CK104CK56A	0603B104K500CT 100nF 10% 50V
C530	0CK103CK56A	0603B103K500CT 10nF 10% 50V X

LOCA. NO	PART NO	DESCRIPTION
C535	0CK102CK56A	0603B102K500CT 1nF 10% 50V X7
C536	0CK102CK56A	0603B102K500CT 1nF 10% 50V X7
C537	0CK102CK56A	0603B102K500CT 1nF 10% 50V X7
C538	0CK102CK56A	0603B102K500CT 1nF 10% 50V X7
C539	0CK104CK56A	0603B104K500CT 100nF 10% 50V
C540	0CK104CK56A	0603B104K500CT 100nF 10% 50V
C541	0CK104CK56A	0603B104K500CT 100nF 10% 50V
C542	0CK104CK56A	0603B104K500CT 100nF 10% 50V
C543	0CK474DK56A	UMK212BJ474KG-T 470nF 10% 50V
C544	0CK474DK56A	UMK212BJ474KG-T 470nF 10% 50V
C545	0CK103CK56A	0603B103K500CT 10nF 10% 50V X
C546	0CK103CK56A	0603B103K500CT 10nF 10% 50V X
C547	0CK103CK56A	0603B103K500CT 10nF 10% 50V X
C548	0CK103CK56A	0603B103K500CT 10nF 10% 50V X
C554	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C555	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V
C556	0CK103CK56A	0603B103K500CT 10nF 10% 50V X
C562	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C563	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C564	0CK101BK4EA	C1005C0G1H101JT 100pF 5% 50V
C565	0CK101BK4EA	C1005C0G1H101JT 100pF 5% 50V
C566	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C567	0CK103CK56A	0603B103K500CT 10nF 10% 50V X
C568	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V
C569	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V
C570	0CH5470K618	0402N470M500LT 47pF 5% 50V C0
C571	0CK104CK56A	0603B104K500CT 100nF 10% 50V
C572	0CK104CK56A	0603B104K500CT 100nF 10% 50V
C573	0CK104CK56A	0603B104K500CT 100nF 10% 50V
C574	0CH5470K618	0402N470M500LT 47pF 5% 50V C0
C575	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C576	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V
C577	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V
C578	0CK103CK56A	0603B103K500CT 10nF 10% 50V X
C579	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C580	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C581	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.
C582	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C583	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.
C584	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C585	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C586	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.
C587	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.
C588	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C589	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C590	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C591	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C592	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C600	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C601	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C602	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
C603	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C604	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C605	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C606	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C607	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C608	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C609	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C610	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C611	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C618	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C619	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C620	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C621	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C622	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C623	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C624	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C625	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C626	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C627	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C628	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C629	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C630	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C631	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C632	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C633	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C634	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C635	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C636	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C637	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C638	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C639	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C640	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C641	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C642	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C643	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C644	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C645	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C646	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C647	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C648	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C649	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C650	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C651	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C652	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C653	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C654	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C655	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C656	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C657	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C658	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C659	0CK104BF56A	C1005X7R104KET 100nF 10% 16V

LOCA. NO	PART NO	DESCRIPTION
C660	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C661	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C663	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C664	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C665	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C667	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C668	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C669	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C670	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C671	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C672	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C673	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C677	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C678	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C679	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C680	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C681	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C682	EAE33970001	CS1005X5R105K6R3NR 1uF 10% 6.
C683	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C684	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C685	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C686	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C687	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C688	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C689	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C690	0CE335WK6D8	MVK4.0TP50VC3.3M 3.3uF 20% 50
C691	0CE335WK6D8	MVK4.0TP50VC3.3M 3.3uF 20% 50
C692	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C693	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C695	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C698	0CK105CD56A	C1608X7R1A105KT 1uF 10% 10V X
C699	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C700	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.
C701	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.
C702	0CK101BK4EA	C1005C0G1H101JT 100pF 5% 50V
C703	0CK101BK4EA	C1005C0G1H101JT 100pF 5% 50V
C704	0CC270BK61A	C1005C0G1H270MT 27pF 5% 50V C
C705	0CC270BK61A	C1005C0G1H270MT 27pF 5% 50V C
C706	0CC270BK61A	C1005C0G1H270MT 27pF 5% 50V C
C707	0CC270BK61A	C1005C0G1H270MT 27pF 5% 50V C
C708	0CC270BK61A	C1005C0G1H270MT 27pF 5% 50V C
C709	0CC270BK61A	C1005C0G1H270MT 27pF 5% 50V C
C710	0CC270BK61A	C1005C0G1H270MT 27pF 5% 50V C
C711	0CC270BK61A	C1005C0G1H270MT 27pF 5% 50V C
C712	0CC270BK61A	C1005C0G1H270MT 27pF 5% 50V C
C713	0CC270BK61A	C1005C0G1H270MT 27pF 5% 50V C
C714	0CC270BK61A	C1005C0G1H270MT 27pF 5% 50V C
C715	0CC270BK61A	C1005C0G1H270MT 27pF 5% 50V C
C718	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C719	0CH5220K618	0402N220M500LT 22pF 5% 50V C0
C720	0CH5220K618	0402N220M500LT 22pF 5% 50V C0

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
C721	0CC150BK4AA	C1005C0G1H150JT 15pF 5% 50V C
C725	0CC150BK4AA	C1005C0G1H150JT 15pF 5% 50V C
C726	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C727	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V
C728	0CK101BK4EA	C1005C0G1H101JT 100pF 5% 50V
C729	0CK101BK4EA	C1005C0G1H101JT 100pF 5% 50V
C730	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.
C731	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.
C732	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C733	0CE107WH6DC	MVK8.0TP25VC100M 100uF 20% 25
C734	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.
C735	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.
C736	0CK105DH56A	C2012X7R105KFT 1uF 10% 25V X7
C737	0CK105DH56A	C2012X7R105KFT 1uF 10% 25V X7
C738	0CK105DH56A	C2012X7R105KFT 1uF 10% 25V X7
C739	0CK105DH56A	C2012X7R105KFT 1uF 10% 25V X7
C743	0CK103CK56A	0603B103K500CT 10nF 10% 50V X
C800	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C801	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C802	0CC270BK61A	C1005C0G1H270MT 27pF 5% 50V C
C803	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C804	0CC270BK61A	C1005C0G1H270MT 27pF 5% 50V C
C805	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V
C806	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C807	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C808	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C809	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C810	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C811	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C812	EAE30840201	4SVPC330M 330uF 20% 4V 2.32A
C813	EAE30840401	25SVPD10M 10uF 20% 25V 1.5A -
C814	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V
C815	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C816	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V
C817	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C818	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C819	0CH8106F691	MVK4.0TP16VC10M 10uF 20% 16V
C820	0CC100BKF1A	0402N100J500LT 10pF 5% 50V C0
C821	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C822	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C823	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C824	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V
C825	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C827	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C828	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V
C829	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V
C830	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C831	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V
C832	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C833	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C834	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V

LOCA. NO	PART NO	DESCRIPTION
C835	0CK475CC94A	C1608Y5V0J475ZT 4.7uF -20TO+8
C837	0CE107WH6DC	MVK8.0TP25VC100M 100uF 20% 25
C838	EAE33970001	CS1005X5R105K6R3NR 1uF 10% 6.
C840	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C841	EAE30840201	4SVPC330M 330uF 20% 4V 2.32A
C842	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C843	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C844	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C845	0CE105WK6DC	MVK4.0TP50VC1M 1uF 20% 50V 5.
C846	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C851	0CE227WF6DC	MVK8.0TP16VC220M 220uF 20% 16
C852	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C853	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C854	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C855	0CN475FH67A	TMK325BJ475MN-T 4.7uF 20% 25V
C856	0CK223BF5CA	0402B223K160CT 22nF 10% 16V X
C857	0CC561CK41A	C1608C0G1H561JT 560pF 5% 50V
C858	0CK153CK51A	0603B153K500CT 15nF 10% 50V Y
C859	0CK476FD67A	LMK325BJ476MM-T 47uF 20% 10V
C860	0CE336WD6D8	RC1A336M05005VR 33uF 20% 10V
C861	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C862	0CE336WD6D8	RC1A336M05005VR 33uF 20% 10V
C863	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V
C864	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C865	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V
C866	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C867	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C868	0CE107WF6DC	MVK6.3TP16VC100M 100uF 20% 16
C871	0CK475DD57A	C2012X5R1A475KT 4.7uF 10% 10V
C872	0CK103BH56A	C1005X7R1E103KT- 10nF 10% 25V
C878	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V
C880	0CE106WFKDC	MVK4.0TP16VC10M 10uF 20% 16V
C881	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C882	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C883	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C884	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C885	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C886	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C887	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C888	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C889	0CC100BKF1A	0402N100J500LT 10pF 5% 50V C0
C890	0CC100BKF1A	0402N100J500LT 10pF 5% 50V C0
C891	0CC100BKF1A	0402N100J500LT 10pF 5% 50V C0
C892	0CC100BKF1A	0402N100J500LT 10pF 5% 50V C0
C893	0CC100BKF1A	0402N100J500LT 10pF 5% 50V C0
C894	0CC100BKF1A	0402N100J500LT 10pF 5% 50V C0
C895	0CC100BKF1A	0402N100J500LT 10pF 5% 50V C0
C896	0CC100BKF1A	0402N100J500LT 10pF 5% 50V C0
C897	0CC100BKF1A	0402N100J500LT 10pF 5% 50V C0
C898	0CC100BKF1A	0402N100J500LT 10pF 5% 50V C0
C899	0CC100BKF1A	0402N100J500LT 10pF 5% 50V C0

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
C904	0CK101BK4EA	C1005C0G1H101JT 100pF 5% 50V
C904	0CK101BK4EA	C1005C0G1H101JT 100pF 5% 50V
C905	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C906	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C907	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V
C908	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V
C909	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V
C910	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C911	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C912	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
C913	0CE476WF6DC	MVK6.3TP16VC47M 47uF 20% 16V
C914	0CE476WH6DC	MVK8.0TP25VC47M 47uF 20% 25V
C915	0CE226WF6DC	MVK5.0TP16VC22M 22uF 20% 16V
C916	0CK104BF56A	C1005X7R104KET 100nF 10% 16V
CONNECTOR & WAFER		
C1	6631900010F	Harness,Single SMH200-12P
C10	EAD36175202	Harness,Single USB 1000MM
C11	EAD36265101	Harness,Single 500MM 2.00MM 6P
C12	EAD36925302	Harness,Single 14P(EXTENSION)
C13	EAD39295601	Harness,Single 2.50MM 4P
C2	6631900012C	Harness,Single 200mM 2.50MM 10P
C3	6631900027E	Harness,Single 300mM 2.50MM 13P
C4	6631900097A	Harness,Single 2.50MM 3P
C5	6631900098A	Harness,Single 2.50MM 4P
C6	6631T12006W	Harness,Single 550mM 1.25MM 4P
C7	6631T39004D	Harness,Single 220mM 3.96MM 9P
C8	EAD35664302	Harness,Single 2.00MM 14P
C9	EAD35682502	Harness,Single LVDS PDP STANDARD
JK705	6630G70016A	Connector,DSUB 15P 2.29MM
P101	6602T20009L	Connector,Wafer SMAW200-12P
P101	6602T20009E	Connector,Wafer SMAW200-06P
P102	6602T20008N	Connector,Wafer SMW200-14P
P102	6602T20009E	Connector,Wafer SMAW200-06P
P103	6630SK00604	Connector,USB UAR27-4K2300 A 1P
P105	6602T20008D	Connector,Wafer SMW200-05P
P1506	6602T12004C	Connector,Wafer 12505WS-04A00 4P
P200	6602T25008C	Connector,Wafer SMW250-04P
P202	6602T20008D	Connector,Wafer SMW200-05P
P400	6630G70017A	Connector,DSUB 9P 2.77MM
P401	6602T20008L	Connector,Wafer SMW200-12P
P500	6602T25009C	Connector,Wafer SMAW250-04P
P700	6602T20008N	Connector,Wafer SMW200-14P
P705	6602T12004C	Connector,Wafer 12505WS-04A00 4P
P800	6602T25008J	Connector,Wafer SMW250-10P
P801	6602T25008M	Connector,Wafer SMW250-13P
P901	6630V90116A	Connector,Wafer FI-X30SSL-HF 30P
P904	366-932B	Connector,Wafer 3P 2.50MM
P905	366-932B	Connector,Wafer 3P 2.50MM

LOCA. NO	PART NO	DESCRIPTION
INDUCTOR		
L206	EAP37991401	Inductor,1008LS-272XJLC 2.7UH 5% 0V 49
L407	0LC2000005K	Inductor,FI-D2012-223KJT(CE) 22UH 10%
L408	0LC2000005K	Inductor,FI-D2012-223KJT(CE) 22UH 10%
L520	EAP38319001	Inductor,DA-8580 22UH 20% 0V 3A 0.1OHM
L521	EAP38319001	Inductor,DA-8580 22UH 20% 0V 3A 0.1OHM
L700	6210TCE001T	Inductor,FI-A2012-271KJT 270NH 10% 0V
L701	6210TCE001T	Inductor,FI-A2012-271KJT 270NH 10% 0V
L702	6210TCE001T	Inductor,FI-A2012-271KJT 270NH 10% 0V
L704	6210TCE001T	Inductor,FI-A2012-271KJT 270NH 10% 0V
L705	6210TCE001T	Inductor,FI-A2012-271KJT 270NH 10% 0V
L706	6210TCE001T	Inductor,FI-A2012-271KJT 270NH 10% 0V
L807	6140TBZ047B	Inductor,RLF7030T-3R3M4R1 3.3UH 20% 0V
JACK		
J101	6612J10033A	Jack,Complex PMJ016-13 13P
JK500	EAG35542202	Jack,RCA PPJ204-06 12.0MM
JK501	EAG37842001	Jack,Fiber Optic JST1223-001 5P
JK600	6612B00015B	Jack,DIN DC1R019WDH SOCKET 21P S
JK601	6612B00015B	Jack,DIN DC1R019WDH SOCKET 21P S
JK602	6612B00015B	Jack,DIN DC1R019WDH SOCKET 21P S
JK700	EAG35540801	Jack,RCA PPJ209-03 14.0MM 1RX5C
JK701	EAG35541101	Jack,Complex PMJ029-07 14P DIN/RCA 1
JK702	EAG35540801	Jack,RCA PPJ209-03 14.0MM 1RX5C
JK703	6612F00099A	Jack,Phone PEJ024-01 1P 4P STRAIGH
JK704	EAG35541501	Jack,RCA PPJ200-08 14.0mm 1RX2C
P402	6612F00099A	Jack,Phone PEJ024-01 1P 4P STRAIGH
RESISTOR		
AR200	0RJ1001C687	RCA86TRJ1K00 1KOHM 5% 1/16W
AR300	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR301	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR302	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR303	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR304	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR305	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR306	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR307	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR308	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR309	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR310	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR311	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR312	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR313	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR314	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR315	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR316	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR317	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR318	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR319	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
AR320	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR321	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR322	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR323	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR324	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR325	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR326	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR327	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR328	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR329	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR330	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR331	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR332	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR333	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR334	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR335	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR336	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR337	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR338	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR339	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR340	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR341	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR342	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR343	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR344	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR345	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR346	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR347	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR348	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR349	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR350	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR351	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR352	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR353	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR354	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR355	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR356	0RZZH033273	MNR04M0ABJ330 33OHM 5% 1/16W
AR357	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR358	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR359	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR360	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR361	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR362	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR363	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR364	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR365	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR366	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR367	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR368	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR369	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR370	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W

LOCA. NO	PART NO	DESCRIPTION
AR371	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR372	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR373	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR374	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR375	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR376	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR377	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR378	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR379	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR380	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
AR381	EBC37094001	MNR04M0APJ750 75OHM 5% 1/16W
L717	0RJ0000G676	MCR18EZHJ00 0OHM 5% 1/4W 321
R101	0RH1001D622	MCR10EZHJ102 1KOHM 5% 1/8W 2
R101	0RH2702D622	MCR10EZHJ273 27KOHM 5% 1/8W
R101	0RH0000D622	MCR10EZHJ000 0OHM 5% 1/8W 20
R102	0RH1001D622	MCR10EZHJ102 1KOHM 5% 1/8W 2
R102	0RH8201D622	MCR10EZHJ822 8.2KOHM 5% 1/8W
R102	0RH0000D622	MCR10EZHJ000 0OHM 5% 1/8W 20
R103	0RH2701D622	MCR10EZHJ272 2.7KOHM 5% 1/8W
R104	0RH9100D622	MCR10EZHJ911 910OHM 5% 1/8W
R105	0RH1800D622	MCR10EZHJ181 180OHM 5% 1/8W
R105	0RH2702D622	MCR10EZHJ273 27KOHM 5% 1/8W
R106	0RH1800D622	MCR10EZHJ181 180OHM 5% 1/8W
R106	0RH8201D622	MCR10EZHJ822 8.2KOHM 5% 1/8W
R107	0RH0000D622	MCR10EZHJ000 0OHM 5% 1/8W 20
R107	0RH2701D622	MCR10EZHJ272 2.7KOHM 5% 1/8W
R108	0RH9100D622	MCR10EZHJ911 910OHM 5% 1/8W
R108	0RH0000D622	MCR10EZHJ000 0OHM 5% 1/8W 20
R109	0RH1000D622	MCR10EZHJ101 100OHM 5% 1/8W
R109	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R109	0RH0000D622	MCR10EZHJ000 0OHM 5% 1/8W 20
R109	0RH0000D622	MCR10EZHJ000 0OHM 5% 1/8W 20
R110	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R110	0RH0000D622	MCR10EZHJ000 0OHM 5% 1/8W 20
R110	0RH0000D622	MCR10EZHJ000 0OHM 5% 1/8W 20
R1106	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R1107	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R1108	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R1109	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R111	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R111	0RH0000D622	MCR10EZHJ000 0OHM 5% 1/8W 20
R1110	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R1111	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R1112	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R112	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R112	0RH0000D622	MCR10EZHJ000 0OHM 5% 1/8W 20
R1120	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R1125	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R113	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R1130	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R1136	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
R115	0RH0000D622	MCR10EZHJ000 0OHM 5% 1/8W 20
R117	0RH0000D622	MCR10EZHJ000 0OHM 5% 1/8W 20
R135	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R136	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R137	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R138	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R179	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R188	0RJ5600C678	MCR01MZPJ561 560OHM 5% 1/16W
R193	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R194	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R195	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R196	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R197	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R198	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R199	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R200	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R201	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R202	0RJ1501D477	MCR03EZPF152 1.5KOHM 1% 1/10
R203	0RJ1501D477	MCR03EZPF152 1.5KOHM 1% 1/10
R204	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R205	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R206	0RJ3901C478	MCR01MZPF392 3.9KOHM 1% 1/16
R210	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2100	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2101	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R211	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2113	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2114	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2115	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R2116	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R2117	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R2118	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R2119	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R212	0RJ1003D677	MCR03EZPJ104 100KOHM 5% 1/10
R2120	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2121	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2122	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2123	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2124	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R2125	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R2126	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R2127	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R2128	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R2129	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R2130	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R2139	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2140	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2141	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2142	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2143	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R2144	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W

LOCA. NO	PART NO	DESCRIPTION
R2145	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2146	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2147	0RJ2701C678	MCR01MZPJ272 2.7KOHM 5% 1/16
R2148	0RJ2701C678	MCR01MZPJ272 2.7KOHM 5% 1/16
R2149	0RJ2701C678	MCR01MZPJ272 2.7KOHM 5% 1/16
R2150	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R2151	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R2152	0RJ2701C678	MCR01MZPJ272 2.7KOHM 5% 1/16
R2153	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2157	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2158	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2159	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2161	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2162	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2163	0RJ2701C678	MCR01MZPJ272 2.7KOHM 5% 1/16
R217	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R219	0RJ1001D677	MCR03EZPJ102 1KOHM 5% 1/10W
R220	EBC38019801	WR04X6040FTL 604OHM 1% 1/16W
R225	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R226	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R228	0RJ2701C678	MCR01MZPJ272 2.7KOHM 5% 1/16
R230	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R232	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R233	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R236	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R237	0RJ2701C678	MCR01MZPJ272 2.7KOHM 5% 1/16
R240	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R2400	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R2401	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R2402	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R2403	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R2404	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R2405	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R2406	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2407	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R2408	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R241	0RJ1200C678	MCR01MZPJ121 120OHM 5% 1/16W
R242	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2421	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R2440	0RJ1003C678	MCR01MZPJ104 100KOHM 5% 1/16
R2441	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2442	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2443	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2444	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R2445	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R2600	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2601	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2602	0RJ0342D477	MCR03EZPF34R0 34OHM 1% 1/10W
R2603	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2604	0RJ0342D477	MCR03EZPF34R0 34OHM 1% 1/10W
R2605	0RJ0342D477	MCR03EZPF34R0 34OHM 1% 1/10W

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
R2606	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2607	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2608	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2609	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2610	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2611	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2612	0RJ0342D477	MCR03EZPF34R0 34OHM 1% 1/10W
R2613	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2614	0RJ0342D477	MCR03EZPF34R0 34OHM 1% 1/10W
R2615	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2616	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2617	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2618	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2619	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2620	0RJ0342D477	MCR03EZPF34R0 34OHM 1% 1/10W
R2621	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2622	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2623	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2624	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2625	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2626	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2627	0RJ0102C678	MCR01MZPJ100 10OHM 5% 1/16W
R2628	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2629	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2630	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2631	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R2632	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2633	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2635	0RJ0102C678	MCR01MZPJ100 10OHM 5% 1/16W
R2636	0RJ0102C678	MCR01MZPJ100 10OHM 5% 1/16W
R2637	0RJ0102C678	MCR01MZPJ100 10OHM 5% 1/16W
R2638	0RJ0272C678	MCR01MZPJ270 27OHM 5% 1/16W
R2639	0RJ4990C478	MCR01MZP5F4990 499OHM 1% 1/1
R2640	0RJ4990C478	MCR01MZP5F4990 499OHM 1% 1/1
R2641	0RJ4703C678	MCR01MZPJ474 470KOHM 5% 1/16
R2642	0RJ1501C678	MCR01MZPJ152 1.5KOHM 5% 1/16
R2643	0RJ2000D477	MCR03EZPF201 200OHM 1% 1/10W
R2644	0RJ4703C678	MCR01MZPJ474 470KOHM 5% 1/16
R2645	0RJ1501C678	MCR01MZPJ152 1.5KOHM 5% 1/16
R2646	0RJ0511D677	MCR03EZPJ5R1 5.1OHM 5% 1/10W
R2647	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R2648	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2654	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2656	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R2657	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2661	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2662	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2663	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2664	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2665	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2668	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W

LOCA. NO	PART NO	DESCRIPTION
R2669	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R2670	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R2671	0RJ4990C478	MCR01MZP5F4990 499OHM 1% 1/1
R2673	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2674	0RJ0000D677	MCR03EZPJ000 0OHM 5% 1/10W 1
R2676	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2677	0RJ2001C678	MCR01MZPJ202 2KOHM 5% 1/16W
R2678	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2679	0RJ2001C678	MCR01MZPJ202 2KOHM 5% 1/16W
R2680	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2682	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2686	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2687	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2690	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2691	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R2692	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R304	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R305	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R306	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R307	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R308	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R309	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R310	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R311	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R312	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R313	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R314	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R315	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R316	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R317	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R318	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R319	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R320	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R321	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R322	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R323	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R324	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R325	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R326	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R327	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R328	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R329	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R330	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R331	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R332	0RJ0332C678	MCR01MZPJ330 33OHM 5% 1/16W
R3600	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R3601	0RJ3002C678	MCR01MZPJ303 30KOHM 5% 1/16W
R3602	0RJ1502C678	MCR01MZPJ153 15KOHM 5% 1/16W
R3603	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R3604	0RJ4700C678	MCR01MZPJ471 470OHM 5% 1/16W
R3605	0RJ1501C678	MCR01MZPJ152 1.5KOHM 5% 1/16

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
R3607	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R3608	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R3609	0RJ3002C678	MCR01MZPJ303 30KOHM 5% 1/16W
R3610	0RJ1502C678	MCR01MZPJ153 15KOHM 5% 1/16W
R3611	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R3612	0RJ4700C678	MCR01MZPJ471 470OHM 5% 1/16W
R3613	0RJ1501C678	MCR01MZPJ152 1.5KOHM 5% 1/16
R3615	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R377	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R378	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R379	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R380	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R381	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R382	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R400	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R401	0RJ3300C678	MCR01MZPJ331 330OHM 5% 1/16W
R402	0RJ6800D677	MCR03EZPJ681 680OHM 5% 1/10W
R403	0RJ8201C478	MCR01MZPF8201 8.2KOHM 1% 1/1
R404	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R406	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R407	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R411	0RJ4702C678	MCR01MZPJ473 47KOHM 5% 1/16W
R412	0RJ4702C678	MCR01MZPJ473 47KOHM 5% 1/16W
R413	0RJ4702C678	MCR01MZPJ473 47KOHM 5% 1/16W
R414	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R415	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R416	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R417	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R418	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R419	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R421	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R422	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R425	0RJ4702C678	MCR01MZPJ473 47KOHM 5% 1/16W
R426	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R428	0RJ2702C678	MCR01MZPJ273 27KOHM 5% 1/16W
R429	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R430	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R431	0RJ2200C678	MCR01MZPJ221 220OHM 5% 1/16W
R432	0RJ2200C678	MCR01MZPJ221 220OHM 5% 1/16W
R433	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R434	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R435	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R436	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R437	0RJ2200C678	MCR01MZPJ221 220OHM 5% 1/16W
R439	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R440	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R441	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R442	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R443	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R444	0RJ1502C678	MCR01MZPJ153 15KOHM 5% 1/16W
R446	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W

LOCA. NO	PART NO	DESCRIPTION
R447	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R448	0RJ4702C678	MCR01MZPJ473 47KOHM 5% 1/16W
R449	0RJ4702C678	MCR01MZPJ473 47KOHM 5% 1/16W
R451	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R452	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R453	0RJ6801C678	MCR01MZPJ682 6.8KOHM 5% 1/16
R454	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R455	0RJ6801C678	MCR01MZPJ682 6.8KOHM 5% 1/16
R456	0RJ3301C678	MCR01MZPJ332 3.3KOHM 5% 1/16
R457	0RJ6801C678	MCR01MZPJ682 6.8KOHM 5% 1/16
R459	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R460	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R461	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R462	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R464	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R465	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R466	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R467	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R478	0RJ1003C678	MCR01MZPJ104 100KOHM 5% 1/16
R479	0RJ1003C678	MCR01MZPJ104 100KOHM 5% 1/16
R480	0RJ1003C678	MCR01MZPJ104 100KOHM 5% 1/16
R481	0RJ4700C678	MCR01MZPJ471 470OHM 5% 1/16W
R482	0RJ4700C678	MCR01MZPJ471 470OHM 5% 1/16W
R483	0RJ4700C678	MCR01MZPJ471 470OHM 5% 1/16W
R484	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R485	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R486	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R487	0RJ4700C678	MCR01MZPJ471 470OHM 5% 1/16W
R488	0RJ4700C678	MCR01MZPJ471 470OHM 5% 1/16W
R489	0RJ4700C678	MCR01MZPJ471 470OHM 5% 1/16W
R493	0RJ6802C678	MCR01MZPJ683 68KOHM 5% 1/16W
R495	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R496	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R497	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R498	0RJ3302C678	MCR01MZPJ333 33KOHM 5% 1/16W
R499	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R500	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R501	0RJ3301C678	MCR01MZPJ332 3.3KOHM 5% 1/16
R502	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R504	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R505	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R506	0RJ0331D677	MCR03EZPJ3R3 3.3OHM 5% 1/10W
R507	0RJ0331D677	MCR03EZPJ3R3 3.3OHM 5% 1/10W
R512	0RJ0471D677	MCR03EZPJ4R7 4.7OHM 5% 1/10W
R513	0RJ0471D677	MCR03EZPJ4R7 4.7OHM 5% 1/10W
R514	0RJ0471D677	MCR03EZPJ4R7 4.7OHM 5% 1/10W
R515	0RJ0471D677	MCR03EZPJ4R7 4.7OHM 5% 1/10W
R516	0RJ4701D677	MCR03EZPJ472 4.7KOHM 5% 1/10
R517	0RJ4701D677	MCR03EZPJ472 4.7KOHM 5% 1/10
R518	0RJ4701D677	MCR03EZPJ472 4.7KOHM 5% 1/10
R519	0RJ4701D677	MCR03EZPJ472 4.7KOHM 5% 1/10

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
R520	0RJ0331D677	MCR03EZPJ3R3 3.3OHM 5% 1/10W
R521	0RJ0331D677	MCR03EZPJ3R3 3.3OHM 5% 1/10W
R522	0RJ0331D677	MCR03EZPJ3R3 3.3OHM 5% 1/10W
R523	0RJ0331D677	MCR03EZPJ3R3 3.3OHM 5% 1/10W
R529	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R530	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R531	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R537	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R538	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R539	0RJ1200C678	MCR01MZPJ121 120OHM 5% 1/16W
R540	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R541	0RJ1100D677	MCR03EZPJ111 110OHM 5% 1/10W
R542	0RJ0272C678	MCR01MZPJ270 27OHM 5% 1/16W
R543	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R545	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R546	0RJ1500C678	MCR01MZPJ151 150OHM 5% 1/16W
R547	0RJ4701D477	MCR03EZPF472 4.7KOHM 1% 1/10
R547	0RJ6801C678	MCR01MZPJ682 6.8KOHM 5% 1/16
R548	0RJ2700D677	MCR03EZPJ271 270OHM 5% 1/10W
R549	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R550	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R551	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R552	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R553	0RJ4701D477	MCR03EZPF472 4.7KOHM 1% 1/10
R553	0RJ6801C678	MCR01MZPJ682 6.8KOHM 5% 1/16
R554	0RJ2700D677	MCR03EZPJ271 270OHM 5% 1/10W
R555	0RJ1500C678	MCR01MZPJ151 150OHM 5% 1/16W
R556	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R558	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R559	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R560	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R561	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R562	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R563	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R564	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R565	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R600	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R601	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R602	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R603	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R604	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R605	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R606	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R607	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R608	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R609	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R610	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R611	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R612	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R613	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R614	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1

LOCA. NO	PART NO	DESCRIPTION
R615	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R616	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R617	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R618	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R619	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R620	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R621	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R622	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R623	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R624	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R625	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R626	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R627	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R628	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R629	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R630	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R631	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R632	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R633	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R634	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R635	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R636	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R637	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R638	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R639	0RJ1203D677	MCR03EZPJ124 120KOHM 5% 1/10
R646	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R650	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R651	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R652	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R653	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R654	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R655	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R656	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R657	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R658	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R659	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R660	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R661	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R662	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R665	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R666	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R667	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R668	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R669	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R670	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R671	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R672	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R673	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R674	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R675	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R676	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
R677	0RJ4702C678	MCR01MZPJ473 47KOHM 5% 1/16W
R678	0RJ4702C678	MCR01MZPJ473 47KOHM 5% 1/16W
R679	0RJ4702C678	MCR01MZPJ473 47KOHM 5% 1/16W
R680	0RJ4702C678	MCR01MZPJ473 47KOHM 5% 1/16W
R681	0RJ4702C678	MCR01MZPJ473 47KOHM 5% 1/16W
R682	0RJ4702C678	MCR01MZPJ473 47KOHM 5% 1/16W
R685	EBC32271201	MCR01MZP5J362 3.6KOHM 5% 1/1
R686	EBC32271201	MCR01MZP5J362 3.6KOHM 5% 1/1
R689	0RJ1001D677	MCR03EZPJ102 1KOHM 5% 1/10W
R690	0RJ1001D677	MCR03EZPJ102 1KOHM 5% 1/10W
R691	0RJ2001C678	MCR01MZPJ202 2KOHM 5% 1/16W
R692	0RJ2001C678	MCR01MZPJ202 2KOHM 5% 1/16W
R693	0RJ0342D477	MCR03EZPF34R0 34OHM 1% 1/10W
R694	0RJ0342D477	MCR03EZPF34R0 34OHM 1% 1/10W
R695	0RJ0342D477	MCR03EZPF34R0 34OHM 1% 1/10W
R696	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R697	EBC37049601	MCR01MZPJ155 1.5MOHM 5% 1/16
R698	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R699	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R7002	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R7003	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R7006	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R701	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R703	0RJ4703C678	MCR01MZPJ474 470KOHM 5% 1/16
R704	0RJ4703C678	MCR01MZPJ474 470KOHM 5% 1/16
R705	0RJ5601C478	MCR01MZPF5601 5.6KOHM 1% 1/1
R706	0RJ5601C478	MCR01MZPF5601 5.6KOHM 1% 1/1
R707	0RJ0102C678	MCR01MZPJ100 10OHM 5% 1/16W
R708	0RJ0622D677	MCR03EZPJ620 62OHM 5% 1/10W
R709	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R710	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R711	0RJ0752D677	MCR03EZPJ750 75OHM 5% 1/10W
R711	0RJ0622D677	MCR03EZPJ620 62OHM 5% 1/10W
R712	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R715	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R718	0RJ0752D677	MCR03EZPJ750 75OHM 5% 1/10W
R718	0RJ0622D677	MCR03EZPJ620 62OHM 5% 1/10W
R720	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R721	0RJ0752D677	MCR03EZPJ750 75OHM 5% 1/10W
R722	0RJ4703C678	MCR01MZPJ474 470KOHM 5% 1/16
R723	0RJ4703C678	MCR01MZPJ474 470KOHM 5% 1/16
R724	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R725	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R726	0RJ0752D677	MCR03EZPJ750 75OHM 5% 1/10W
R726	0RJ0622D677	MCR03EZPJ620 62OHM 5% 1/10W
R730	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R733	0RJ0752D677	MCR03EZPJ750 75OHM 5% 1/10W
R733	0RJ0622D677	MCR03EZPJ620 62OHM 5% 1/10W
R735	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R736	0RJ0752D677	MCR03EZPJ750 75OHM 5% 1/10W
R737	0RJ4703C678	MCR01MZPJ474 470KOHM 5% 1/16

LOCA. NO	PART NO	DESCRIPTION
R738	0RJ4703C678	MCR01MZPJ474 470KOHM 5% 1/16
R739	0RJ4703C678	MCR01MZPJ474 470KOHM 5% 1/16
R740	0RJ4703C678	MCR01MZPJ474 470KOHM 5% 1/16
R741	0RJ0622D677	MCR03EZPJ620 62OHM 5% 1/10W
R742	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R743	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R744	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R745	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R745	0RJ0102C678	MCR01MZPJ100 10OHM 5% 1/16W
R747	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R748	0RJ0752D677	MCR03EZPJ750 75OHM 5% 1/10W
R749	0RJ0752D677	MCR03EZPJ750 75OHM 5% 1/10W
R750	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R751	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R752	0RJ0752D677	MCR03EZPJ750 75OHM 5% 1/10W
R753	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R755	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R756	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R758	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R759	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R760	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R764	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R765	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R766	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R770	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R771	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R772	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R773	0RJ1002D677	MCR03EZPJ103 10KOHM 5% 1/10W
R774	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R776	0RJ5601C478	MCR01MZPF5601 5.6KOHM 1% 1/1
R777	0RH0000D622	MCR10EZHJ000 0OHM 5% 1/8W 20
R780	0RJ5601C478	MCR01MZPF5601 5.6KOHM 1% 1/1
R781	0RJ4703C678	MCR01MZPJ474 470KOHM 5% 1/16
R782	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R783	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R784	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R785	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R786	0RJ4703C678	MCR01MZPJ474 470KOHM 5% 1/16
R787	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R788	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R789	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R790	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R791	0RJ0752C678	MCR01MZPJ750 75OHM 5% 1/16W
R792	0RJ5601C478	MCR01MZPF5601 5.6KOHM 1% 1/1
R793	0RJ5601C478	MCR01MZPF5601 5.6KOHM 1% 1/1
R794	0RJ5601C478	MCR01MZPF5601 5.6KOHM 1% 1/1
R795	0RJ5601C478	MCR01MZPF5601 5.6KOHM 1% 1/1
R796	0RJ5601C478	MCR01MZPF5601 5.6KOHM 1% 1/1
R797	0RJ5601C478	MCR01MZPF5601 5.6KOHM 1% 1/1
R801	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R805	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
R806	0RJ1202C678	MCR01MZPJ123 12KOHM 5% 1/16W
R807	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R809	0RJ4700D677	MCR03EZPJ471 470OHM 5% 1/10W
R810	0RJ0182C478	MCR01MZPF180 18OHM 1% 1/16W
R811	0RJ1000D677	MCR03EZPJ101 100OHM 5% 1/10W
R812	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R813	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R814	0RJ1001E478	MCR01MZPF102 1KOHM 1% 1/16W
R815	0RJ1001C678	MCR01MZPJ102 1KOHM 5% 1/16W
R816	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R820	0RJ1001E478	MCR01MZPF102 1KOHM 1% 1/16W
R822	0RJ4300D677	MCR03EZPJ431 430OHM 5% 1/10W
R823	0RJ3650D477	MCR03EZPF3650 365OHM 1% 1/10
R828	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R829	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R832	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R834	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R835	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R836	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R837	0RH0000D622	MCR10EZHJ000 0OHM 5% 1/8W 20
R838	0RJ1001E478	MCR01MZPF102 1KOHM 1% 1/16W
R839	0RJ6801D677	MCR03EZPJ682 6.8KOHM 5% 1/10
R840	0RJ2700D477	MCR03EZPF271 270OHM 1% 1/10W
R840	0RJ4300D677	MCR03EZPJ431 430OHM 5% 1/10W
R841	0RJ1002D477	MCR03EZPF103 10KOHM 1% 1/10W
R857	0RH1000D622	MCR10EZHJ101 100OHM 5% 1/8W
R858	0RH1000D622	MCR10EZHJ101 100OHM 5% 1/8W
R932	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R933	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R936	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R937	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R938	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R939	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R940	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R941	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R942	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R943	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R944	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R945	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R952	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R953	0RJ0222C678	MCR01MZPJ220 22OHM 5% 1/16W
R954	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R959	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R961	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R962	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R963	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R964	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R965	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R966	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R967	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R968	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16

LOCA. NO	PART NO	DESCRIPTION
R969	0RJ4701C678	MCR01MZPJ472 4.7KOHM 5% 1/16
R970	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R971	0RJ1000C678	MCR01MZPJ101 100OHM 5% 1/16W
R972	0RD0302A609	RDM92T1J30R0 30OHM 5% 1/2W 6
R973	0RJ1202C678	MCR01MZPJ123 12KOHM 5% 1/16W
R974	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R975	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R976	0RJ1202C678	MCR01MZPJ123 12KOHM 5% 1/16W
R977	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R979	0RJ1002C678	MCR01MZPJ103 10KOHM 5% 1/16W
R980	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R981	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
R982	0RJ0000C678	MCR01MZPJ000 0OHM 5% 1/16W 1
SWITCH		
SW101	140-313B	Switch,Tact KPT-1115AM 1C1P
SW102	140-313B	Switch,Tact KPT-1115AM 1C1P
SW103	140-313B	Switch,Tact KPT-1115AM 1C1P
SW104	140-313B	Switch,Tact KPT-1115AM 1C1P
SW105	140-313B	Switch,Tact KPT-1115AM 1C1P
SW106	140-313B	Switch,Tact KPT-1115AM 1C1P
SW107	140-313B	Switch,Tact KPT-1115AM 1C1P
SW108	140-313B	Switch,Tact KPT-1115AM 1C1P
SW400	6600VR1004A	Switch,Tact SKHMPWE010 1C1P
FILTER & CRYSTAL		
F1	6200JB8013A	Filter,Ferrite Core 6200JB8013A 80OHM 2
F2	6210VH0001A	Filter,Ferrite Core 6210VH0001A 50OHM 2
F3	6210VH0004A	Filter,Ferrite Core 6210VH0004A 100OHM
F4	6210VH0004A	Filter,Ferrite Core 6210VH0004A 100OHM
F5	6210VH0004B	Filter,Ferrite Core ZCAT1518-0730-M- K
F6	6210VH0004B	Filter,Ferrite Core ZCAT1518-0730-M- K
L100	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L101	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L102	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L102	6210TCE001G	Filter,Bead HH-1M3216-501JT 500
L103	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L104	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L105	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L1100	6210TCE001E	Filter,Bead HB-1M2012-800JT(H:1
L200	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L201	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L202	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L203	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L204	6210VC0006A	Filter,Bead FBMH3216 HM501NT 50
L207	6210TCE001E	Filter,Bead HB-1M2012-800JT(H:1
L208	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L209	EAM30764101	Filter,Bead MBW3216-501TF 500oh
L211	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L300	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L400	6210TCE001S	Filter,Bead HU-1M2012-121 120OH

REPLACEMENT PARTS LIST

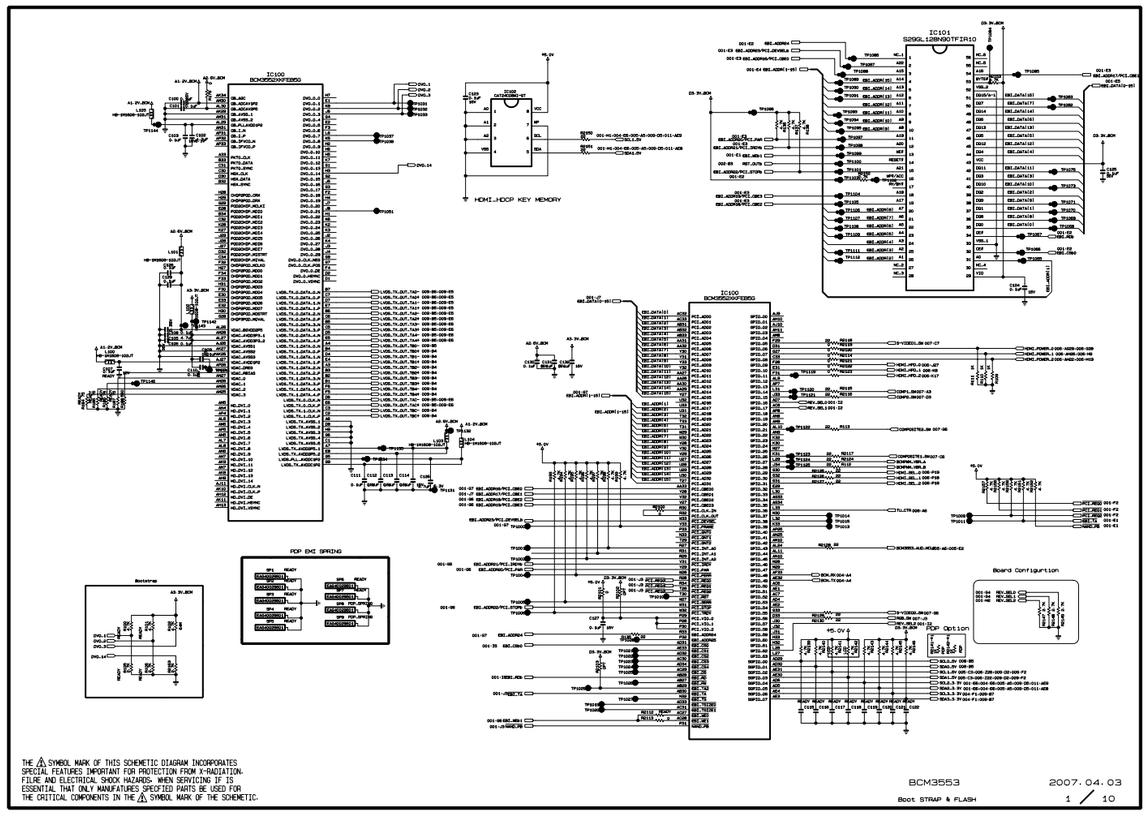
LOCA. NO	PART NO	DESCRIPTION
L401	6210TCE001S	Filter,Bead HU-1M2012-121 120OH
L402	6210TCE001S	Filter,Bead HU-1M2012-121 120OH
L403	6210TCE001S	Filter,Bead HU-1M2012-121 120OH
L404	6210TCE001S	Filter,Bead HU-1M2012-121 120OH
L405	6210TCE001S	Filter,Bead HU-1M2012-121 120OH
L406	6210TCE001G	Filter,Bead HH-1M3216-501JT 500
L416	6210TCE001E	Filter,Bead HB-1M2012-800JT(H:1
L500	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L501	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L502	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L503	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L508	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L509	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L510	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L511	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L512	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L513	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L514	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L515	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L517	6210TCE001G	Filter,Bead HH-1M3216-501JT 500
L600	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L601	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L602	6210TCE001Z	Filter,Bead HH-1M2012-600JT 60O
L603	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L604	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L605	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L606	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L607	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L608	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L609	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L610	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L612	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L613	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L614	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L615	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L616	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L617	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L618	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L619	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L620	6200J00005F	Filter,Bead HB-1M1608-102JT 100
L703	EAM31315201	Filter,LCR LCF41P060-TM LPF(EM
L707	EAM31315201	Filter,LCR LCF41P060-TM LPF(EM
L708	EAM31315201	Filter,LCR LCF41P060-TM LPF(EM
L709	EAM31315201	Filter,LCR LCF41P060-TM LPF(EM
L710	EAM31315201	Filter,LCR LCF41P060-TM LPF(EM
L711	EAM31315201	Filter,LCR LCF41P060-TM LPF(EM
L800	6210TCE001S	Filter,Bead HU-1M2012-121 120OH
L801	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L802	6210TCE001E	Filter,Bead HB-1M2012-800JT(H:1
L804	6210TCE001E	Filter,Bead HB-1M2012-800JT(H:1
L805	6200J000123	Filter,LCR NFE31PT222Z1E9L LPF
L806	6210TCE001E	Filter,Bead HB-1M2012-800JT(H:1
L808	6210TCE001S	Filter,Bead HU-1M2012-121 120OH
L809	6210TCE001E	Filter,Bead HB-1M2012-800JT(H:1
L810	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L811	EAM38058401	Filter,Bead CB4532UK121E 120OHM
L812	EAM38058401	Filter,Bead CB4532UK121E 120OHM
L813	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L814	EAM38058401	Filter,Bead CB4532UK121E 120OHM
L815	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L816	6210TCE001S	Filter,Bead HU-1M2012-121 120OH
L817	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L818	6200J00005N	Filter,Bead HH-1M2012-121JT(H:1
L902	0LCML00003B	Filter,Bead MLB-201209-0120P-N2
L903	0LCML00003B	Filter,Bead MLB-201209-0120P-N2
X200	6212AA2600B	Crystal,54MHz 54MHZ 30PPM
X400	6202TST001E	Crystal,SX-1 24MHZ 30PPM(20PF) 24MHZ

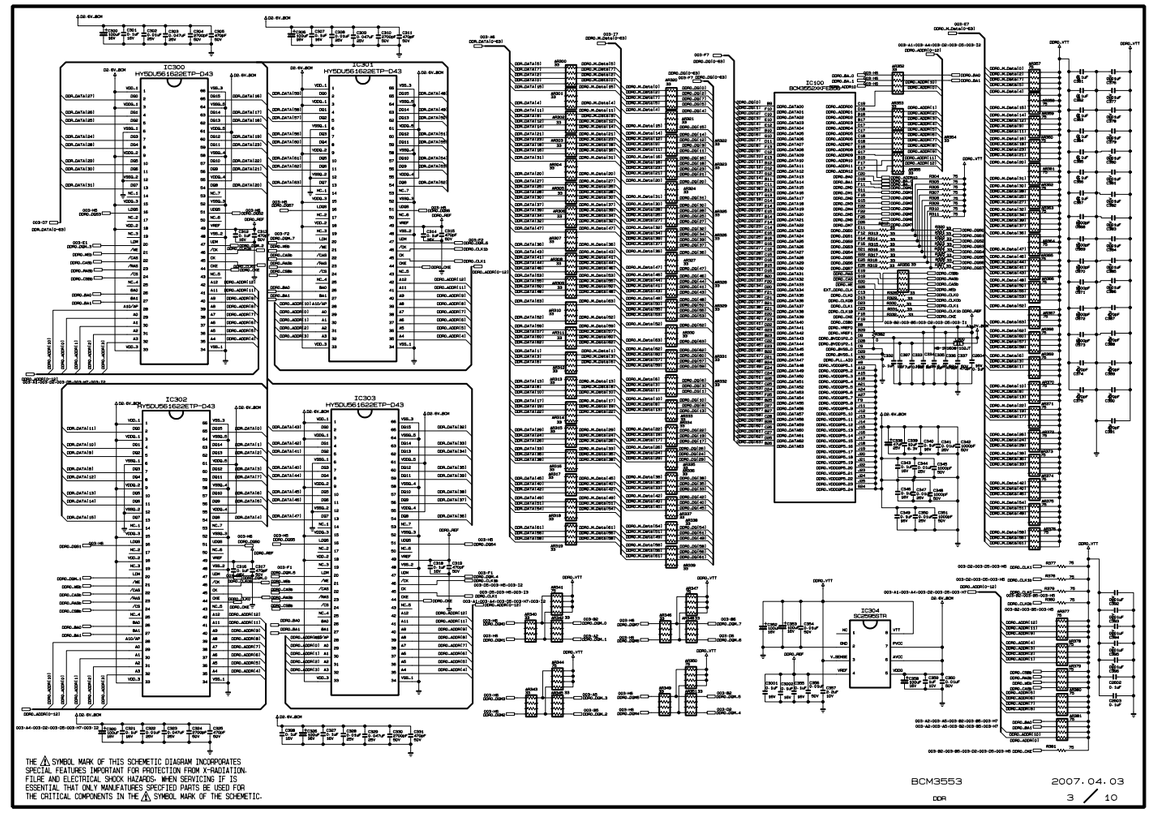
MISCELLANEOUS

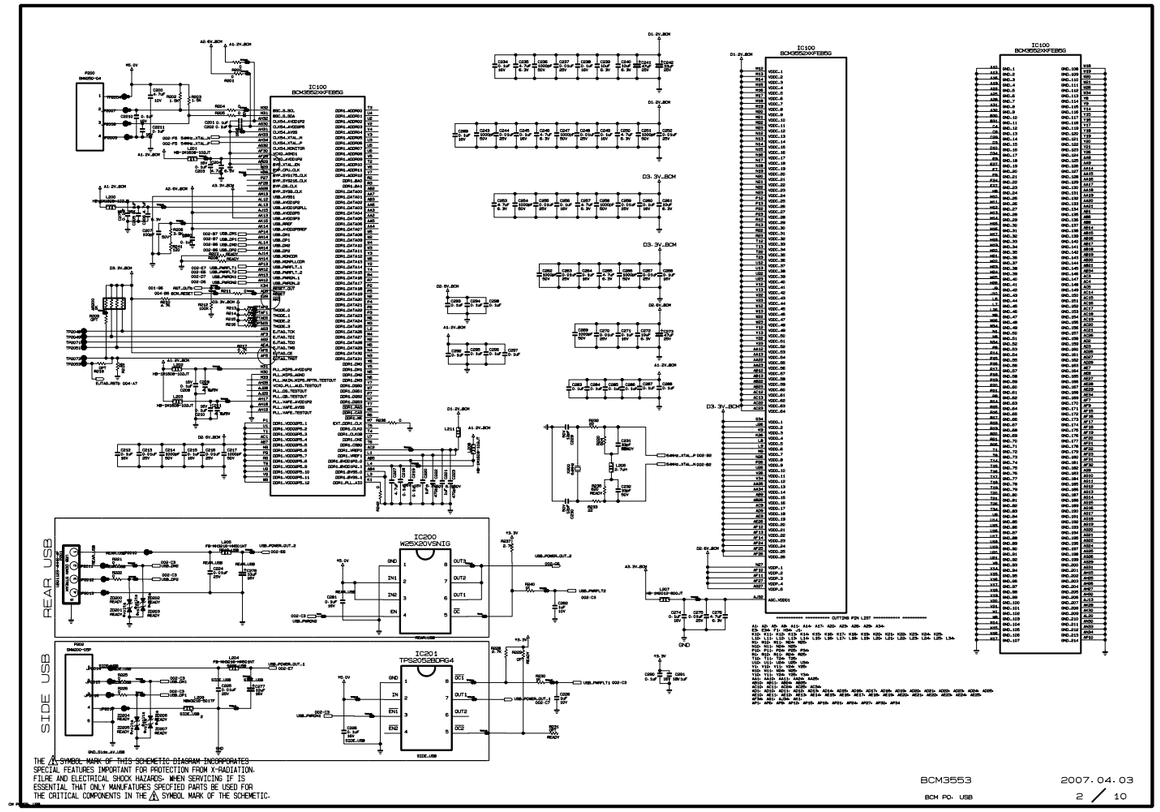
IC101	SAA31077002	S/W,Firmware 2.02 A83C
IC102	6712000014A	Receiver Module,KSM-2013TH2A
IC407	SAA31077402	S/W,Firmware 2.10 C382
IC903	0IPRPNS054A	Sensor,Temperature LM75CIMX-3
TU1	EBL39544401	Tuner,Analog/Digital TDVR-H651F
VR600	6102W5V016A	Varistor,AVRL161A1R1NT 10V 30% 1
VR601	6102W5V016A	Varistor,AVRL161A1R1NT 10V 30% 1
VR602	6102W5V016A	Varistor,AVRL161A1R1NT 10V 30% 1
VR603	6102W5V016A	Varistor,AVRL161A1R1NT 10V 30% 1
VR604	6102W5V016A	Varistor,AVRL161A1R1NT 10V 30% 1
VR605	6102W5V016A	Varistor,AVRL161A1R1NT 10V 30% 1
VR606	6102W5V016A	Varistor,AVRL161A1R1NT 10V 30% 1
VR607	6102W5V016A	Varistor,AVRL161A1R1NT 10V 30% 1
VR608	6102W5V016A	Varistor,AVRL161A1R1NT 10V 30% 1

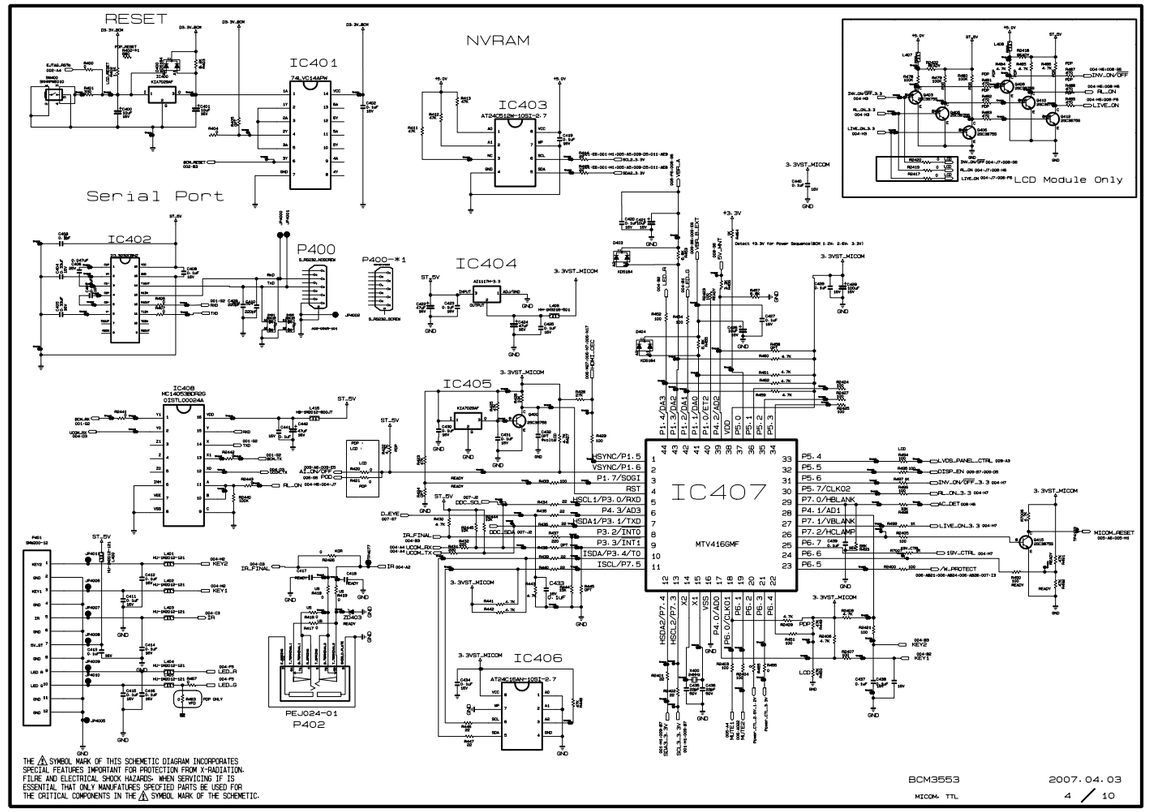
ACCESSORIES

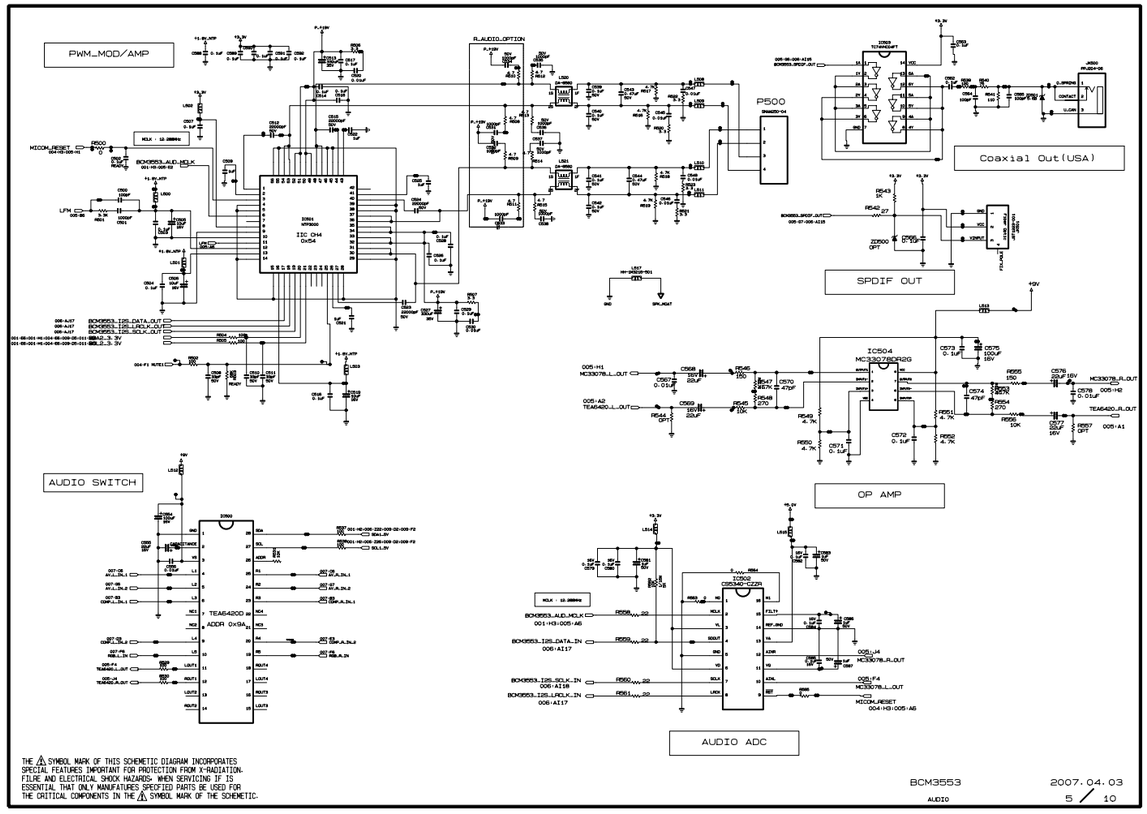
A1	MFL34797022	Manual,Owners PRINTING USER
A1	SAC30708011	Title,CD MANUAL LA/PA75A
A2	6710900011Z	Remote Controller
A21	3550V00684B	Cover,BATTERY BACK ABS
A3	EAD36401701	Power Cord
A4	6852TAZ010F	Cable,Assembly SMA CONNECTOR(M)
A7	4972V00178A	Supporter,COMPLEX NON METAL ASSY

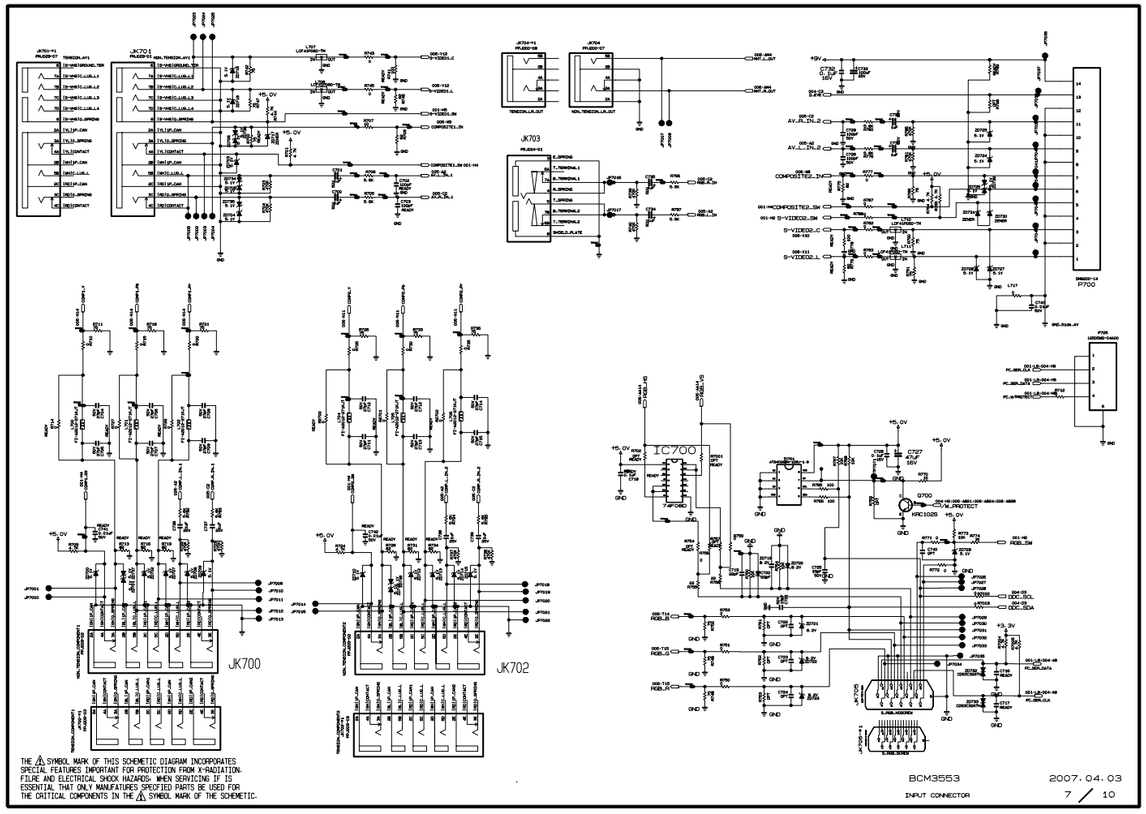


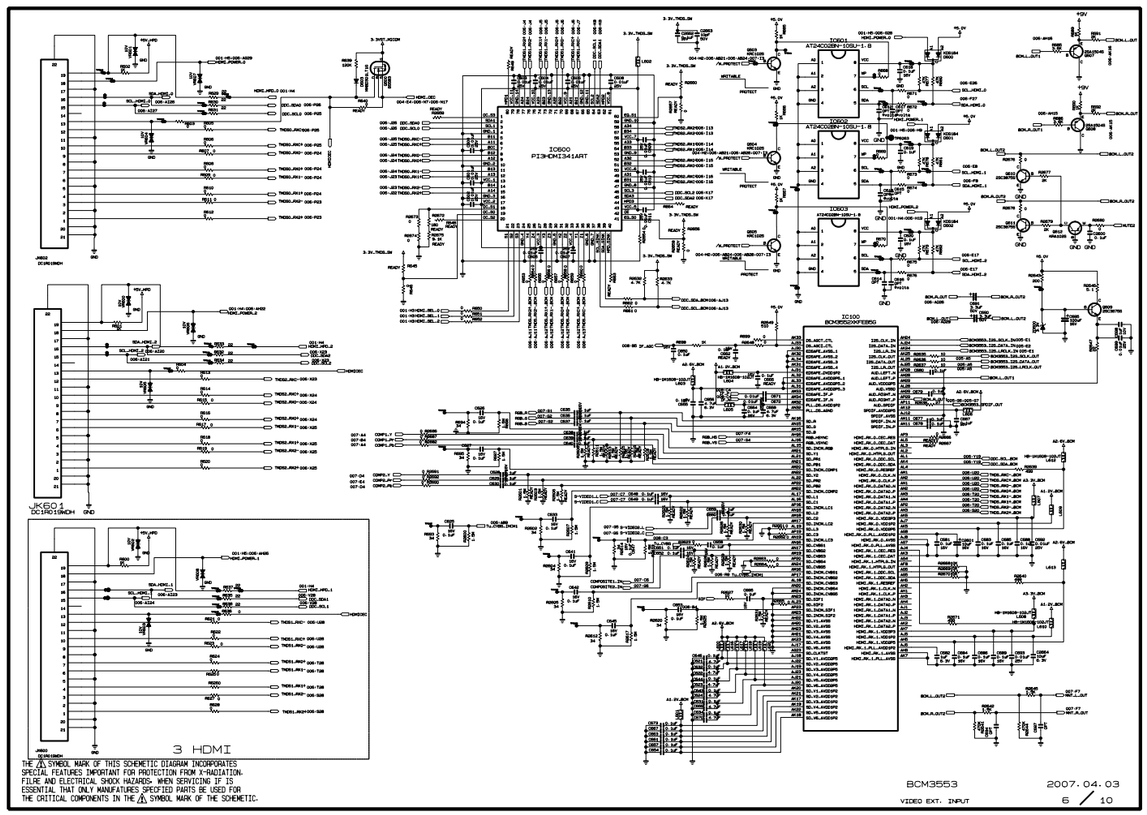


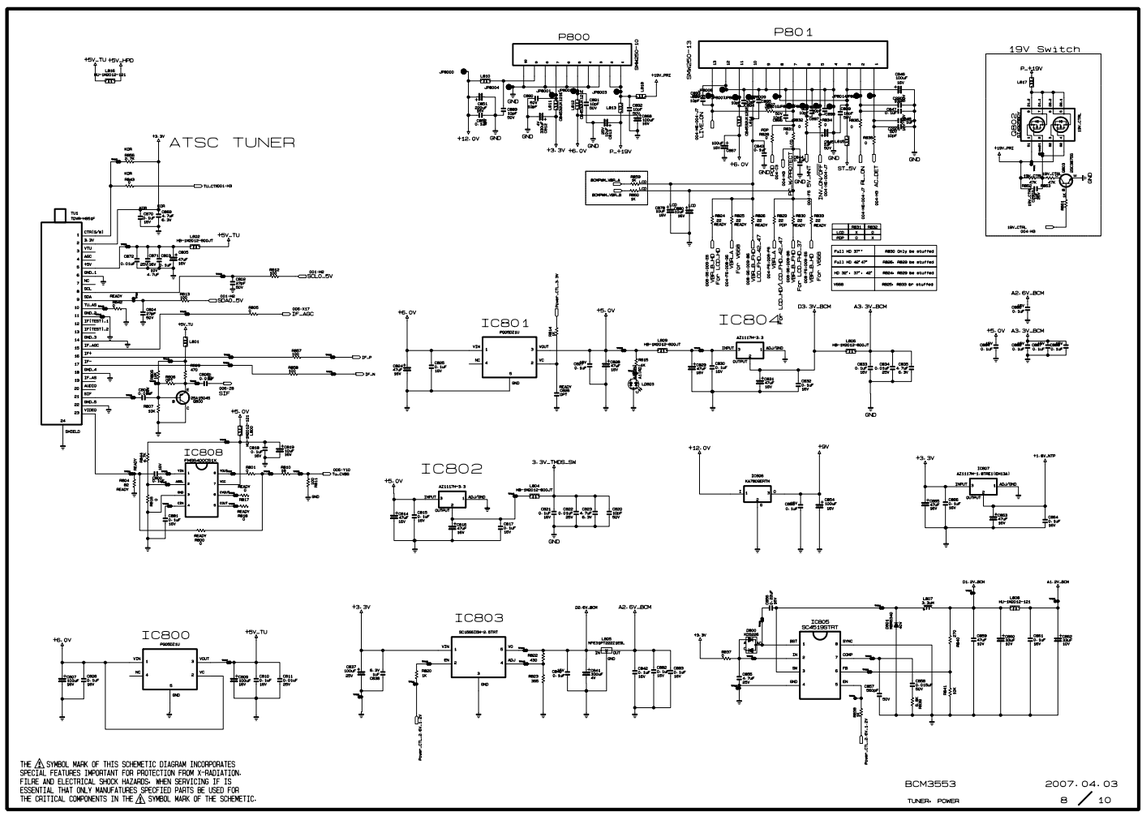


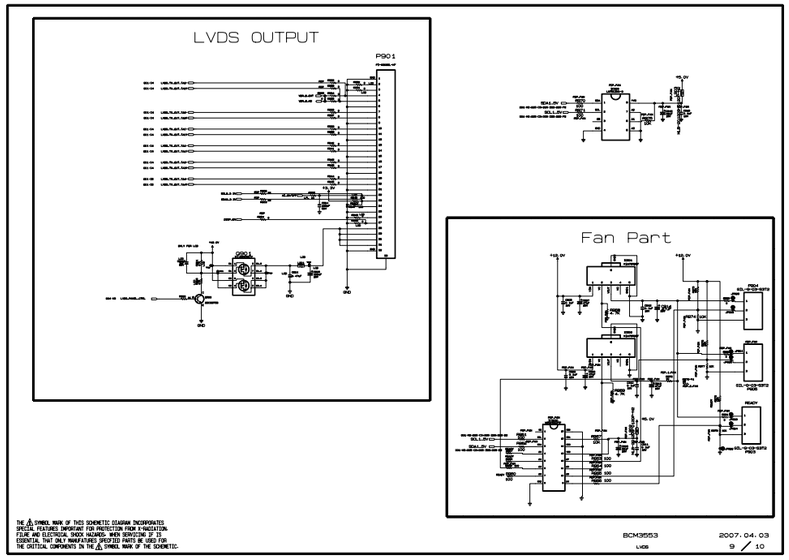


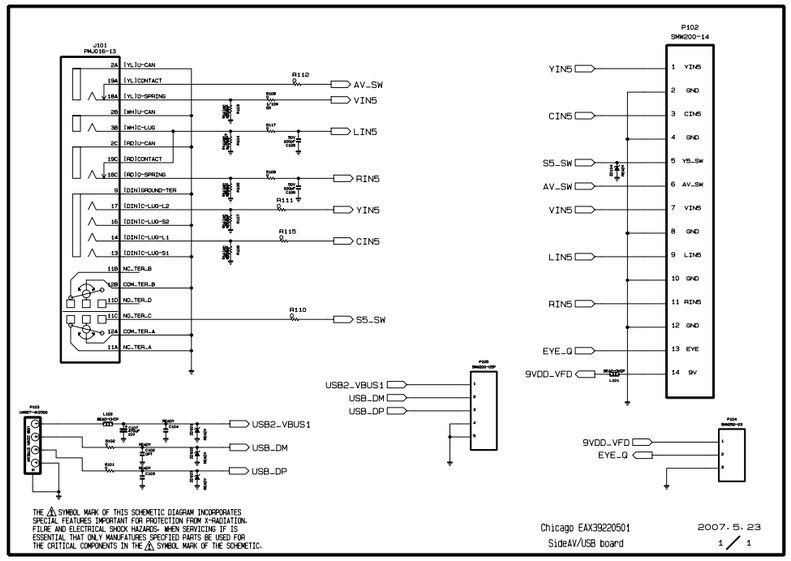


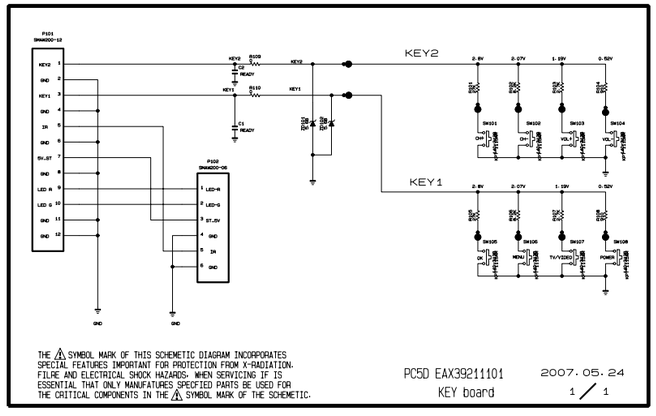


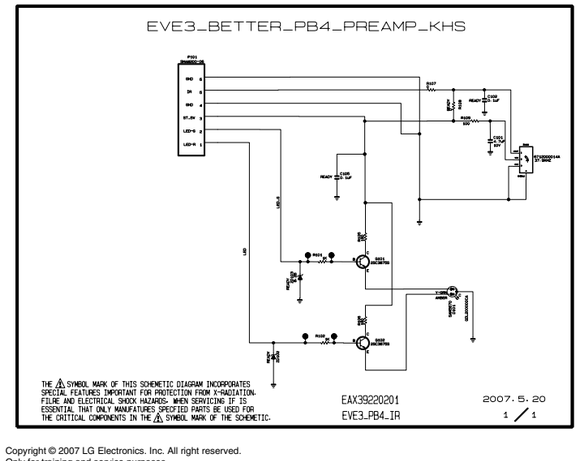












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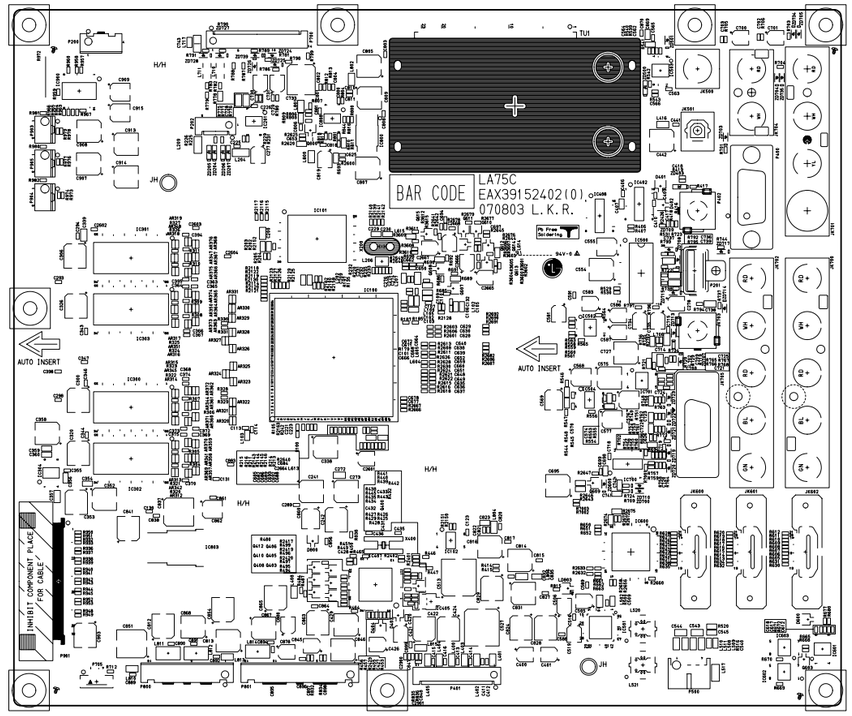

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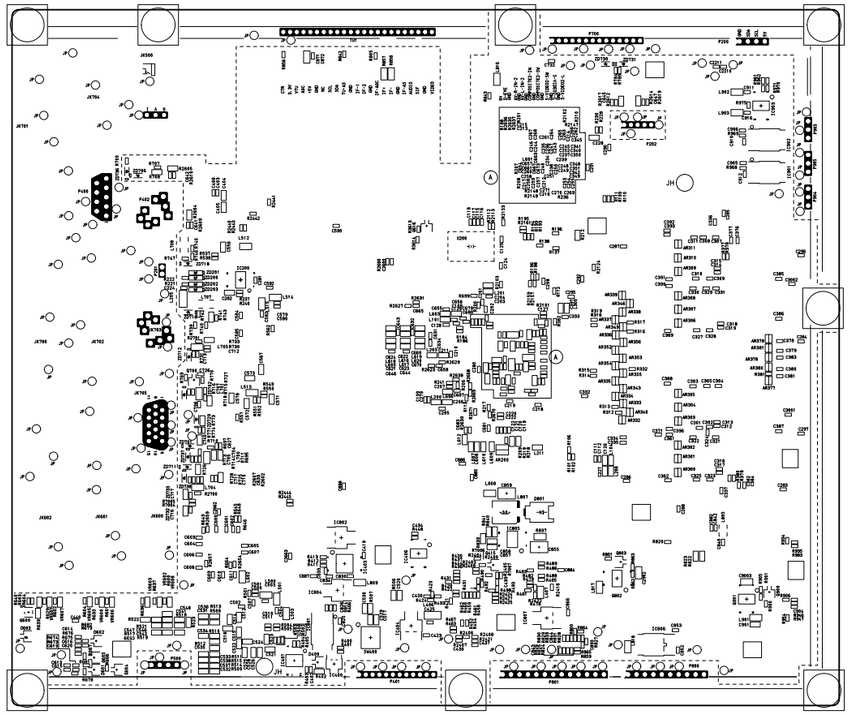

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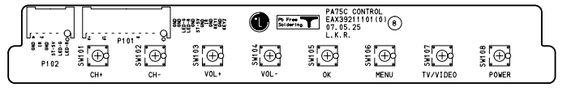

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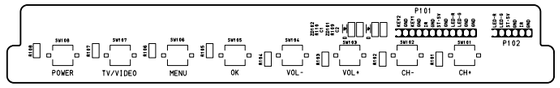
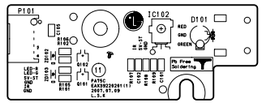


PREAMP/LED(TOP)



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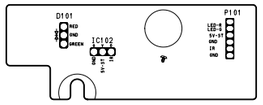
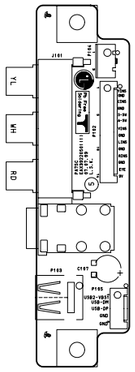
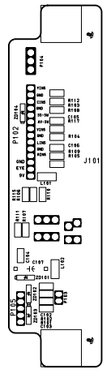


SIDE A/V(TOP)



SIDE A/V(BOTTOM)



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