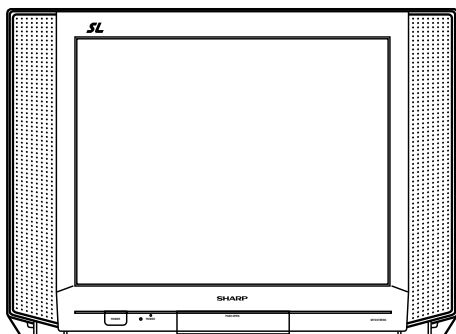


# SHARP SERVICE MANUAL

S60B526SL71//

**COLOR TELEVISION****Chassis No. SN-91A**

**MODELS**      **26SL71**  
**29SL81**

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

## OUTLINE

This Service Manual covers the modifications from Models 26SL70 and 29SL80. For data and information not discussed here, please refer to the 26SL70/29SL80 Service Manual (S69J129SL80//).

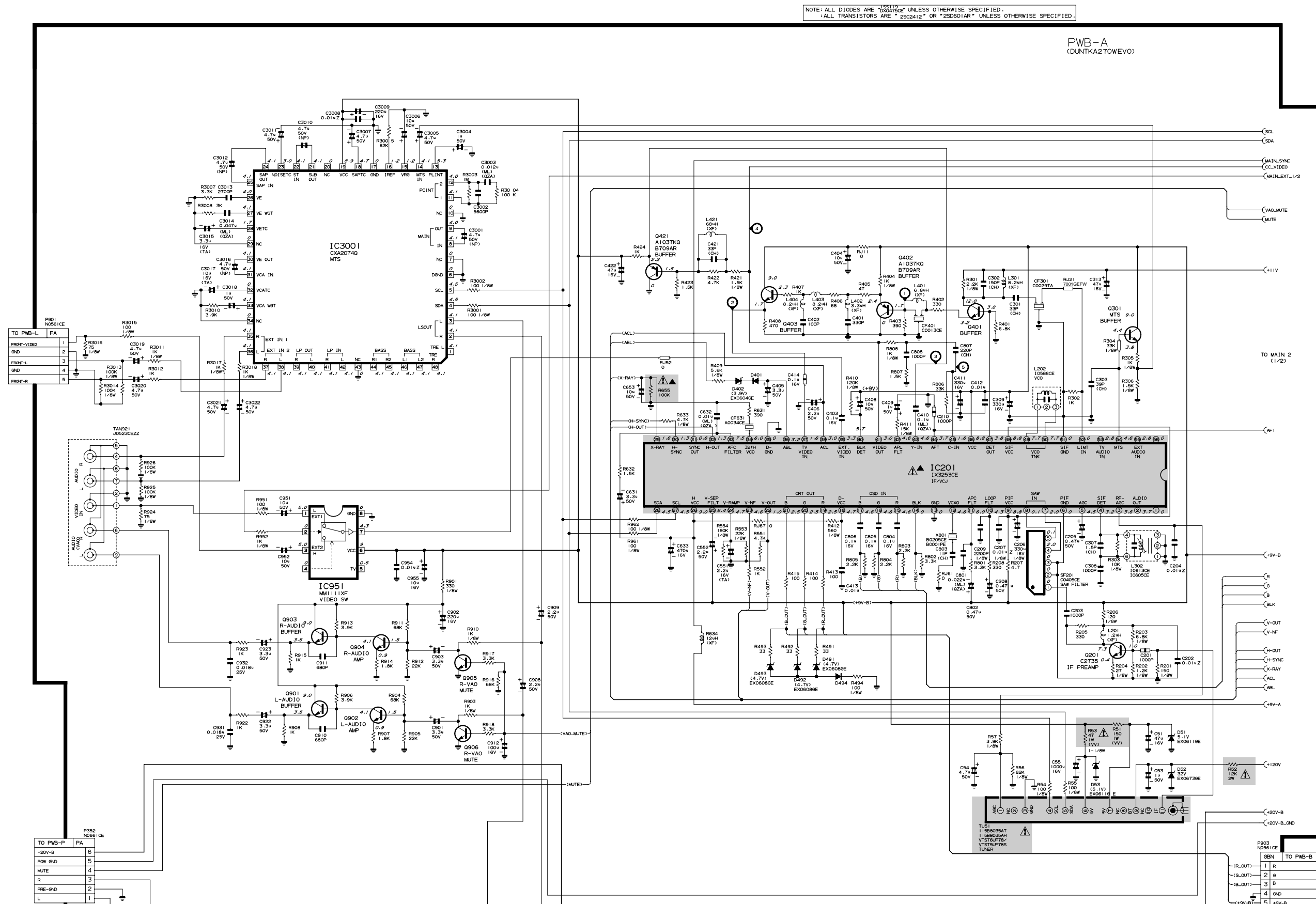
## LIST OF CHANGED PARTS

Ref. No.	Description	Current (26SL70)	New (26SL71)	Note
<b>PRINTED WIRING BOARD ASSEMBLIES</b>				
PWB-A	Main Unit	DUNTK9806WEV1	DUNTKA270WEV0	
<b>MAIN UNIT</b>				
IC751	I.C.	VHiKA7809Pi-1	VHiKA7809AP-1 or VHiKA7809Pi-1	
IC2001	I.C.	RH-IX3256CEZZ	RH-IX3366CEZZ	
IC2101	I.C.	VHiM24C01B/-1	VHiBR24C02/-1	
L2040	Coil	RCiLB0159CEZZ	RCiLB0131CEZZ	
J799	Resistor	—	VRD-RA2BE102J	Added
RJ15	Resistor	VRS-CY1JF000J	—	Abolished
RJ16	Resistor	VRS-CY1JF000J	—	Abolished
R2016	Resistor	—	VRS-CY1JF223J	Added
R2017	Resistor	—	VRS-CY1JF223J	Added
R2023	Resistor	—	VRS-CY1JF223J	Added
R2030	Resistor	VRS-CY1JF103J	—	Abolished
R2033	Resistor	VRS-CY1JF102J	—	Abolished
P704	Plug	QPLGN0304CEZZ	QPLGN0360CEZZ or QPLGN0304CEZZ	
<b>POWER UNIT</b>				
IC5771	I.C.	VHiKA7809Pi-1	VHiKA7809AP-1 or VHiKA7809Pi-1	
P5701	Plug	QPLGN0404CEZZ	QPLGN0460CEZZ or QPLGN0404CEZZ	
<b>SUPPLIED ACCESORRIES</b>				
	Infrared R/C Unit	RRMCG1339CESA	RRMCG1573CESA	
	Operation Manual	TINS-6556GJZZ	TINS-7033GJZZ	
<b>PACKING PARTS</b>				
	Packing Case	SPAKC0108GJZZ	SPAKC0129GJZZ	
<b>CABINET PARTS</b>				
1	Front Cabinet Ass'y	CCABA0008WEH0	CCABA0008WEH3	
1-4	Button, Power	JBTN-0106GJSA	JBTN-0106GJSB	
1-6	Door	GDORF0102GJSA	GDORF0102GJSB	

## LIST OF CHANGED PARTS

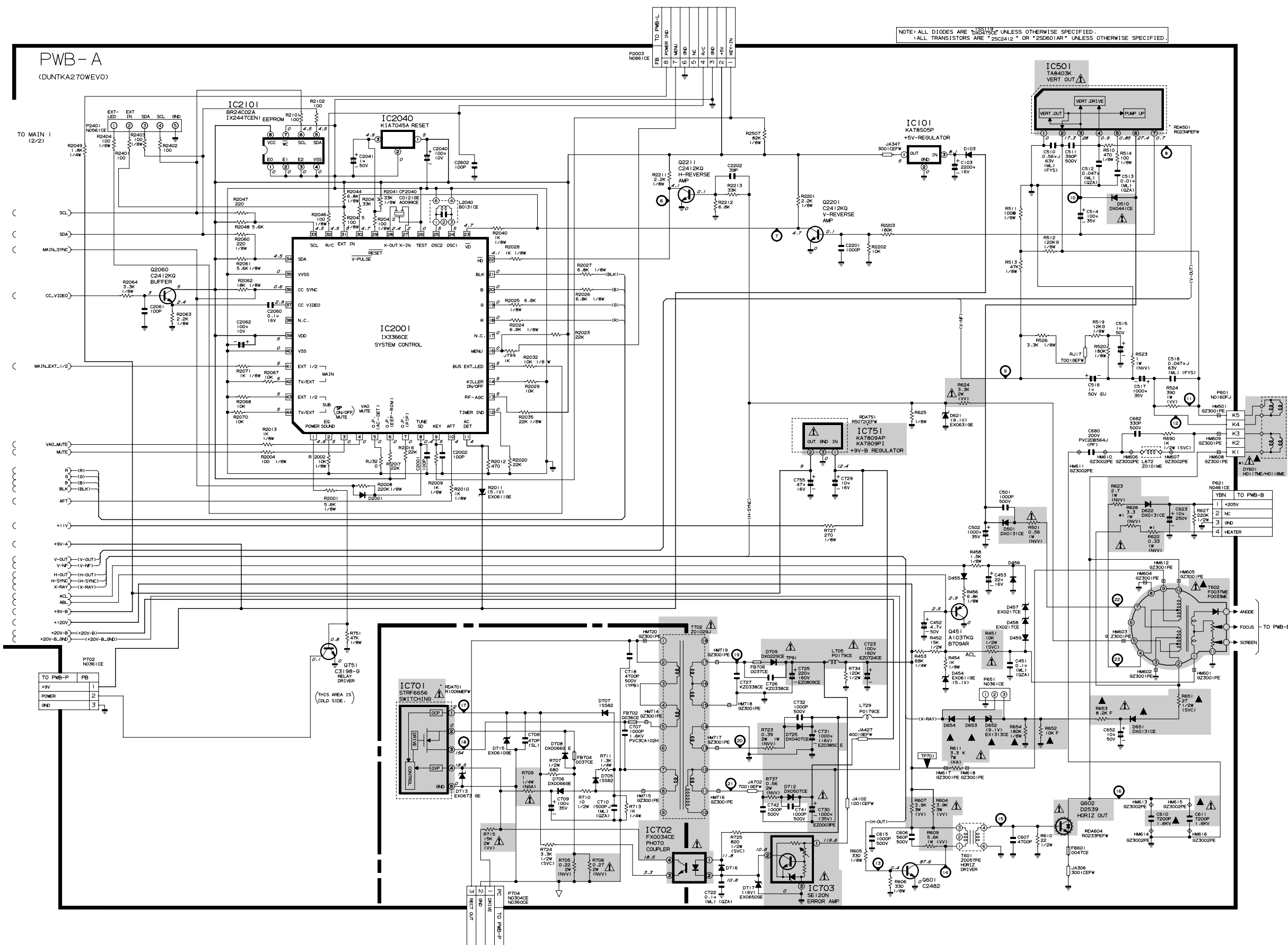
Ref. No.	Description	Current (29SL80)	New (29SL81)	Note
<b>PICTURE TUBE</b>				
DY601	Deflection Yoke	RCiLH0119MEZZ	RCiLH0104GJZZ	
<b>PRINTED WIRING BOARD ASSEMBLIES</b>				
PWB-A	MAIN Unit	DUNTK9806WEV2	DUNTKA270WEV1	
<b>MAIN UNIT</b>				
IC751	I.C.	VHiKA7809Pi-1	VHiKA7809AP-1 or VHiKA7809Pi-1	
IC2001	I.C.	RH-iX3256CEZZ	RH-iX3366CEZZ	
IC2101	I.C.	VHiM24C01B/-1	VHiBR24C02/-1	
L2040	Coil	RCiLB0159CEZZ	RCiLB0131CEZZ	
J799	Resistor	—	VRD-RA2BE102J	Added
RJ15	Resistor	VRS-CY1JF000J	—	Abolished
RJ16	Resistor	VRS-CY1JF000J	—	Abolished
R2016	Resistor	—	VRS-CY1JF223J	Added
R2017	Resistor	—	VRS-CY1JF223J	Added
R2026	Resistor	VRD-RA2BE682J	VRD-RA2BE562J	
R2033	Resistor	VRS-CY1JF102J	—	Abolished
P704	Plug	QPLGN0304CEZZ	QPLGN0360CEZZ or QPLGN0304CEZZ	
<b>POWER UNIT</b>				
IC5771	I.C.	VHiKA7809Pi-1	VHiKA7809AP-1 or VHiKA7809Pi-1	
P5701	Plug	QPLGN0404CEZZ	QPLGN0460CEZZ or QPLGN0404CEZZ	
<b>SUPPLIED ACCESORRIES</b>				
	Infrared R/C Unit	RRMCG1339CESA	RRMCG1573CESA	
	Operation Manual	TINS-6556GJZZ	TINS-7033GJZZ	
<b>PACKING PARTS</b>				
	Packing Case	SPAKC0008GJZZ	SPAKC0130GJZZ	
<b>CABINET PARTS</b>				
1	Front Cabinet Ass'y	CCABA0007WEH0	CCABA0007WEH3	
1-4	Button, Power	JBTN-0005GJSA	JBTN-0005GJSB	
1-6	Door	GDORF0001GJSA	GDORF0001GJSB	

## MODEL 26SL71 SCHEMATIC DIAGRAM:MAIN-1 Unit



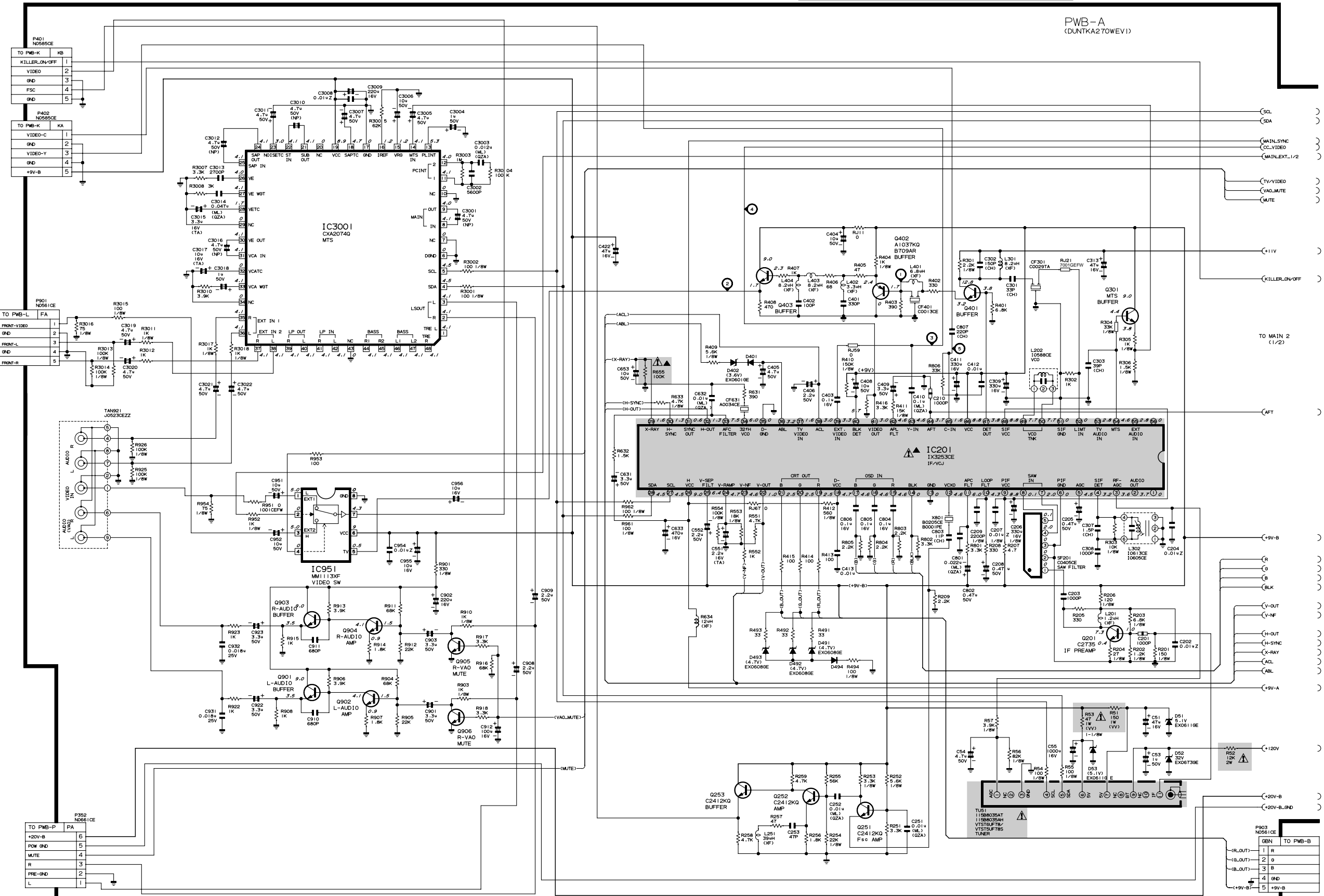


## MODEL 26SL71 SCHEMATIC DIAGRAM:MAIN-2 Unit

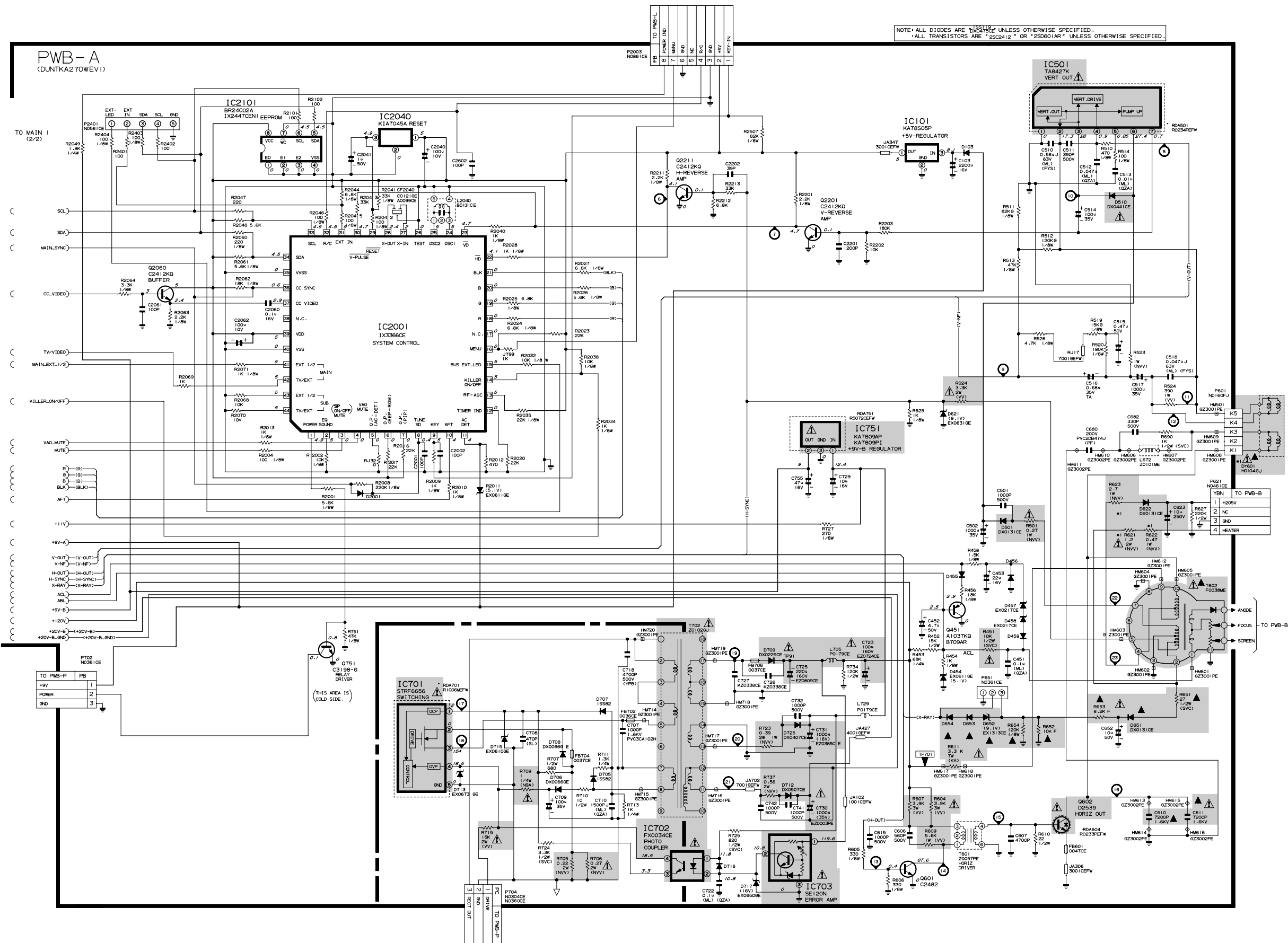


# MODEL 29SL81 SCHEMATIC DIAGRAM:MAIN-1 Unit

NOTE: ALL DIODES ARE "1N4148" UNLESS OTHERWISE SPECIFIED.  
ALL TRANSISTORS ARE "2SC2412" OR "2SD601AR" UNLESS OTHERWISE SPECIFIED.



## MODEL 29SL81 SCHEMATIC DIAGRAM:MAIN-2 Unit









# PARTS LIST

## PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual; electrical components having such features are identified by ▲ and shaded areas in the Replacement Parts Lists and Schematic Diagrams. The use of a substitute replacement part which does not have the same safety characteristic as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

### "HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

- |                 |                |
|-----------------|----------------|
| 1. MODEL NUMBER | 2. REF. NO.    |
| 3. PART NO.     | 4. DESCRIPTION |

★ MARK : SPARE PARTS-DELIVERY SECTION

▲ MARK : X- RAY RELATED PARTS

Ref. No.	Part No.	★	Description	Code
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## PICTURE TUBE

▲▲ DY601	RCiLH0104GJZZ	X	Deflection Yoke (29SL81)	BE
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## PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)

PWB-A DUNTKA270WEV0	-	MAIN Unit (26SL71)	—
PWB-A DUNTKA270WEV1	-	MAIN Unit (29SL81)	—

### PWB-A : DUNTKA270WEV0 (26SL71)

### PWB-A : DUNTKA270WEV1 (29SL81)

#### MAIN UNIT

#### INTEGRATED CIRCUITS

▲ IC751	VHiKA7809AP-1	J	KA7809AP	AE
	or			
	VHiKA7809Pi-1			
IC2001	RH-iX3366CEZZ	J	I.C.	AU
IC2101	VHiBR24C02/-1	J	BR24C02	AF

#### COIL

L2040	RCiLB0131CEZZ	J	Oscillation Coil	AE
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#### RESISTORS

[M-Ox.---Metal Oxide]

J799	VRD-RA2BE102J	J	1.0k 1/8W Carbon	AA
R2016	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R2017	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R2023	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
			(26SL71)	
R2026	VRD-RA2BE562J	J	5.6k 1/8W Carbon	AA
			(29SL81)	

#### MISCELLANEOUS PARTS

P704	QPLGN0360CEZZ	J	Plug, 3-pin (PC)	AC
	or			
	QPLGN0304CEZZ			

Ref. No.	Part No.	★	Description	Code
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## PWB-P : DUNTK9830WEV2 POWER UNIT

#### INTEGRATED CIRCUITS

▲ IC5771	VHiKA7809AP-1	M	KA7809	AE
	or			
	VHiKA7809Pi-1			

#### MISCELLANEOUS PARTS

P5701	QPLGN0460CEZZ	J	Plug, 4-pin (M)	AC
	or			
	QPLGN0404CEZZ			

## SUPPLIED ACCESSORIES

RRMCG1573CESA	M	Infrared R/C Unit	AW
TiNS-7033GJZZ	X	Operation Manual	AN

## PACKING PARTS (NOT REPLACEMENT ITEM)

SPAKC0129GJZZ	-	Packing Case (26SL71)	—
SPAKC0130GJZZ	-	Packing Case (29SL81)	—

## CABINET PARTS

#### 26SL71

1	CCABA0008WEH3	X	Front Cabinet Ass'y	BF
1-4	JBTN-0106GJSB	X	Button, Power	AH
1-6	GDORF0102GJSB	X	Door	AM

#### 29SL81

1	CCABA0007WEH3	X	Front Cabinet Ass'y	BF
1-4	JBTN-0005GJSB	X	Button, Power	AH
1-6	GDORF0001GJSB	X	Door	AM

# SHARP

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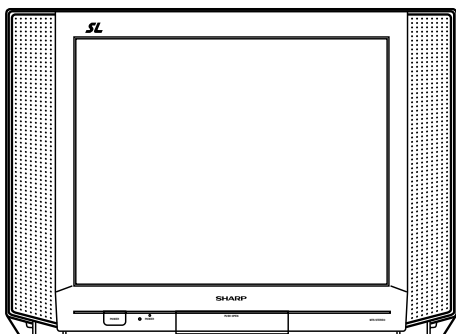
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**SHARP****SERVICE MANUAL**

S69J129SL80//

**COLOR TELEVISION****Chassis No. SN-91A****26SL40, 26SL70  
MODELS 29SL80**

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

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**ELECTRICAL SPECIFICATIONS**

POWER INPUT ..... 110-220 V AC 50/60 Hz

**POWER RATING**

26SL40 ..... 120 W

26SL70 ..... 125 W

29SL80 ..... 130 W

**PICTURE SIZE**26SL40, 26SL70 ..... 2,032 cm<sup>2</sup> (315 sq inch)29SL80 ..... 2,193 cm<sup>2</sup> (340 sq inch)

CONVERGENCE ..... Magnetic

SWEEP DEFLECTION ..... Magnetic

FOCUS ..... Hi-Bi-Potential Electrostatic

**INTERMEDIATE FREQUENCIES**

Picture IF Carrier Frequency ..... 45.75 MHz

Sound IF Carrier Frequency ..... 41.25 MHz

Color Sub-Carrier Frequency ..... 42.17 MHz  
(Nominal)**AUDIO POWER****OUTPUT RATING**

26SL40 ..... 2.5 W + 2.5 W

26SL70, 29SL80 ..... 5 W + 5 W

(at 5% distortion and Dual CH Operate)

**SPEAKER**

SIZE ..... 12 × 6 cm (2 pcs.)

VOICE COIL IMPEDANCE ..... 8 ohm at 400 Hz

**ANTENNA INPUT IMPEDANCE**

VHF/UHF ..... 75 ohm Unbalanced

**TUNING RANGES**

VHF-Channels ..... 2 thru 13

UHF-Channels ..... 14 thru 69

CATV Channels ..... 1 thru 125

***Specifications are subject to change without prior notice.***

**SHARP CORPORATION**

## IMPORTANT SERVICE SAFETY PRECAUTION

- **Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:**

### WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.
3. Semiconductor heat sinks are potential shock hazards when the chassis is operating.
4. The chassis in this receiver has two ground systems which are separated by insulating material. The non-isolated (hot) ground system is for the B+ voltage regulator circuit and the horizontal output circuit. The isolated ground system is for the low B+ DC voltages and the secondary circuit of the high voltage transformer.  
To prevent electrical shock use an isolation transformer between the line cord and power receptacle, when servicing this chassis.

### SERVICING OF HIGH VOLTAGE SYSTEM AND PICTURE TUBE

**When servicing the high voltage system, remove the static charge by connecting a 10k ohm resistor in series with an insulated wire (such as a test probe) between the picture tube ground and the anode lead. (AC line cord should be disconnected from AC outlet.)**

1. Picture tube in this receiver employs integral implosion protection.
2. Replace with tube of the same type number for continued safety.
3. Do not lift picture tube by the neck.
4. Handle the picture tube only when wearing shatterproof goggles and after discharging the high voltage anode completely.

### X-RADIATION AND HIGH VOLTAGE LIMITS

1. Be sure all service personnel are aware of the procedures and instructions covering X-radiation. The only potential source of X-ray in current solid state TV receivers is the picture tube. However, the picture tube does not emit measurable X-Ray radiation, if the high voltage is as specified in the "High Voltage Check" instructions.  
It is only when high voltage is excessive that X-radiation is capable of penetrating the shell of the picture tube including the lead in the glass material. The important precaution is to keep the high voltage below the maximum level specified.
2. It is essential that servicemen have available at all times an accurate high voltage meter.  
The calibration of this meter should be checked periodically.
3. High voltage should always be kept at the rated value –no higher. Operation at higher voltages may cause a failure of the picture tube or high voltage circuitry and;also, under certain conditions, may produce radiation in exceeding of desirable levels.
4. When the high voltage regulator is operating properly there is no possibility of an X-radiation problem. Every time a color chassis is serviced, the brightness should be tested while monitoring the high voltage with a meter to be certain that the high voltage does not exceed the specified value and that it is regulating correctly.
5. Do not use a picture tube other than that specified or make unrecommended circuit modifications to the high voltage circuitry.
6. When trouble shooting and taking test measurements on a receiver with excessive high voltage, avoid being unnecessarily close to the receiver.  
Do not operate the receiver longer than is necessary to locate the cause of excessive voltage.

# IMPORTANT SERVICE SAFETY PRECAUTION

(Continued)

## BEFORE RETURNING THE RECEIVER

### (Fire & Shock Hazard)

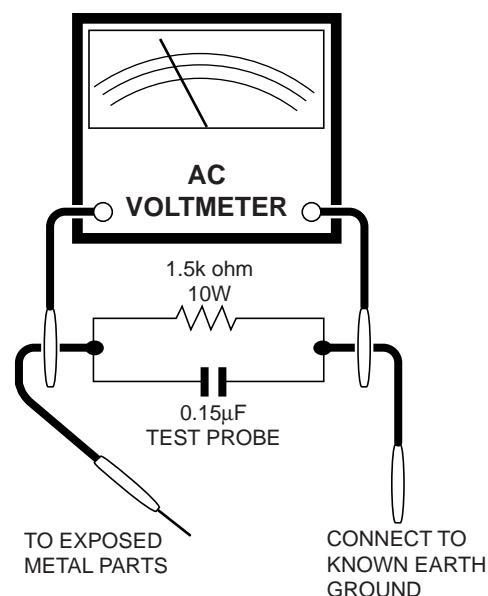
Before returning the receiver to the user, perform the following safety checks.

1. Inspect all lead dress to make certain that leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulating materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacity networks, mechanical insulators and etc.
3. To be sure that no shock hazard exists, check for leakage current in the following manner.
  - Plug the AC cord directly into a 110-220 volt AC outlet, (Do not use an isolation transformer for this test).
  - Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15 $\mu$ F capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to earth ground.
  - Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity to measure the AC voltage drop across the resistor.

- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon and etc.) and measure the AC voltage drop across the resistor.

All checks must be repeated with the AC ine cord plug connection reversed. (If necessary, a non-polarized adapter plug must be used only for the purpose of completing these check.)

Any current measured must not exceed 0.5 milliamp. Any measurements not within the limits outlined above indicate of a potential shock hazard and corrective action must be taken before returning the instrument to the customer.



## SAFETY NOTICE

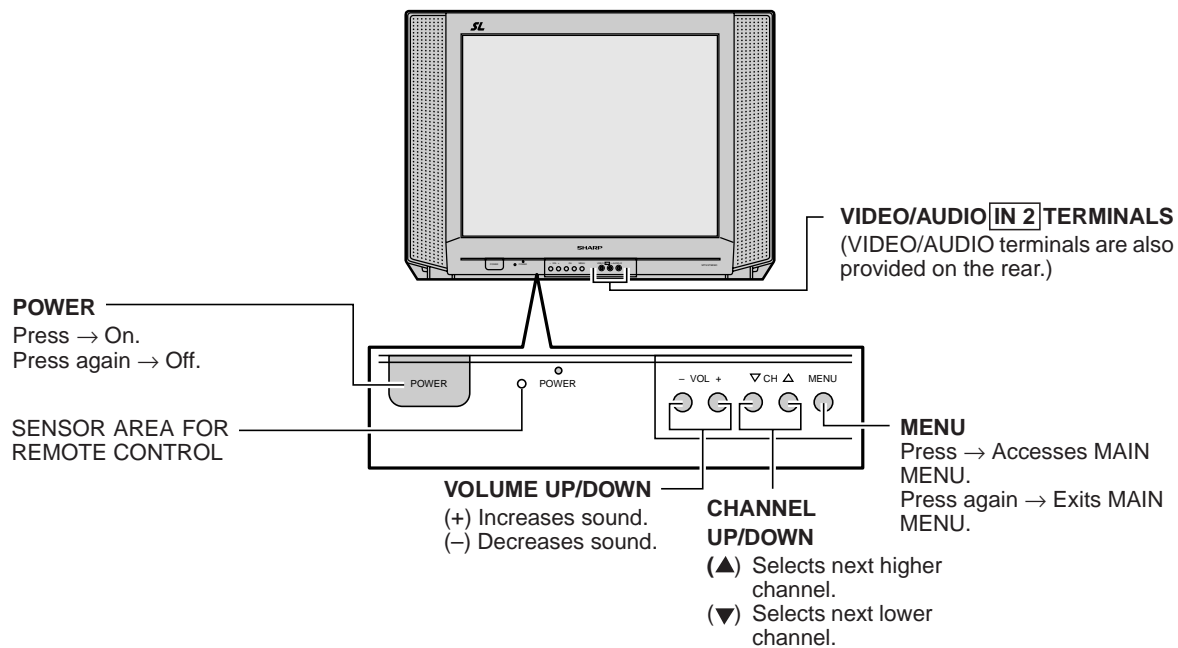
Many electrical and mechanical parts in television receivers have special safety-related characteristics. These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage and etc.

Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by "⚠" and shaded areas in the Replacement Parts Lists and Schematic Diagrams.

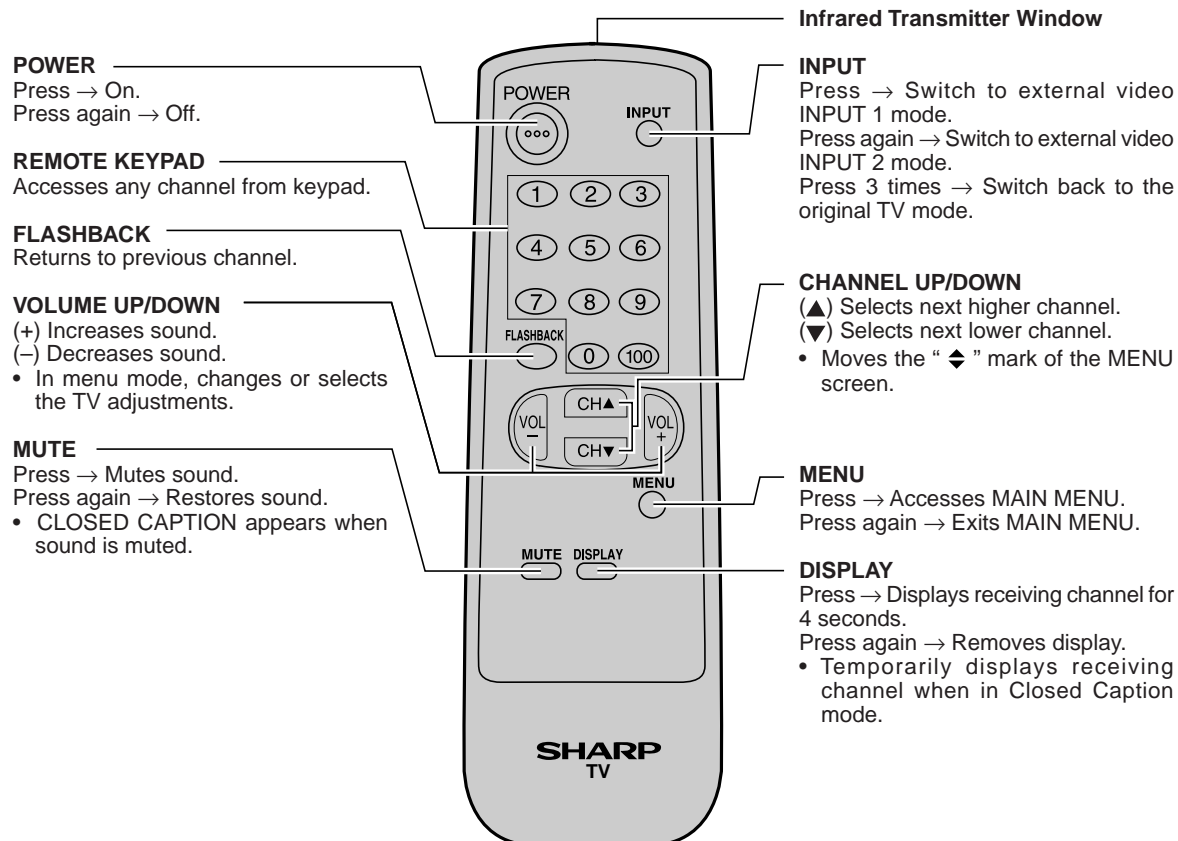
For continued protection, replacement parts must be identical to those used in the original circuit. The use of substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire, X-radiation or other hazards.

# LOCATION OF USER'S CONTROL

## Front Panel



## Basic Remote Control Functions



# INSTALLATION AND SERVICE INSTRUCTIONS

- Note:** (1) When performing any adjustments to resistor controls and transformers use non-metallic screwdrivers or TV alignment tools.  
(2) Before performing adjustments, the TV set must be on at least 15 minutes.

## CIRCUIT PROTECTION

The receiver is protected by a 5.0A fuse (F5701), mounted on PWB-P, wired into one side of the AC line input.

## X-RADIATION PROTECTOR CIRCUIT TEST

After service has been performed on the horizontal deflection system, high voltage system, B+ system, test the X-Radiation protection circuit to ascertain proper operation as follows:

1. Apply 110-220V AC using a variac transformer for accurate input voltage.
2. Allow for warm up and adjust all customer controls for normal picture and sound.
3. Receive a good local channel.
4. Connect a digital voltmeter to TP653 and make sure that the voltmeter reads  $11.2 \pm 0.6V$ .
5. Apply external 13.8V DC at TP653 by using an external DC supply, TV must be shut off.
6. To reset the protector, unplug the AC cord and make a short circuit between TP651 and TP652. Now make sure that normal picture appears on the screen.
7. If the operation of the horizontal oscillator does not stop in step 5, the circuit must be repaired before the set is returned to the customer.

## HIGH VOLTAGE CHECK

High voltage is not adjustable but must be checked to verify that the receiver is operating within safe and efficient design limitations as specified checks should be as follows:

1. Connect an accurate high voltage meter between ground and anode of picture tube.
2. Operate receiver for at least 15 minutes at 110-220V AC line voltage, with a strong air signal or a properly tuned in test signal.
3. Enter the service mode and select the service adjustment "S19" and Bus data "01" (Y-mute on).
4. The voltage should be approximately, 28.7kV (26SL40/70)/29.7kV(29SL80)(at zero beam).  
If a correct reading cannot be obtained, check circuitry for malfunctioning components. After the voltage test, make Y-mute off to the normal mode.

For adjustments of this model, the bus data is converted to various analog signals by the D/A converter circuit.

**Note:** There are still a few analog adjustments in this series such as focus and master screen voltage. Follow the steps below whenever the service adjustment is required. See "Table-B" to determine, if service adjustments are required.

### 1. Service mode

Before putting unit into the service mode, check that customer adjustments are in the normal mode. Use the reset function in the video adjustment menu to ensure customer controls are in their proper (reset) position.

### 2. Service number selection

Once in the service mode, press the Ch-up or Ch-down button on the remote control unit or at the set. The service adjustment number will vary in increments of one, from "S01" to "OP"(26SL40)/"M05"(26SL70, 29SL80). Select the item you wish to adjust.

### 3. Data number selection

Press the Vol-up or down button to adjust the data number.

### To enter the service mode and exit service mode.

While pressing the Vol-up and Ch-up buttons at the same time, plug the AC cord into a wall socket.

Now the TV set is switched on and enters the service mode.

To exit the service mode, turn the television off by pressing the power button.

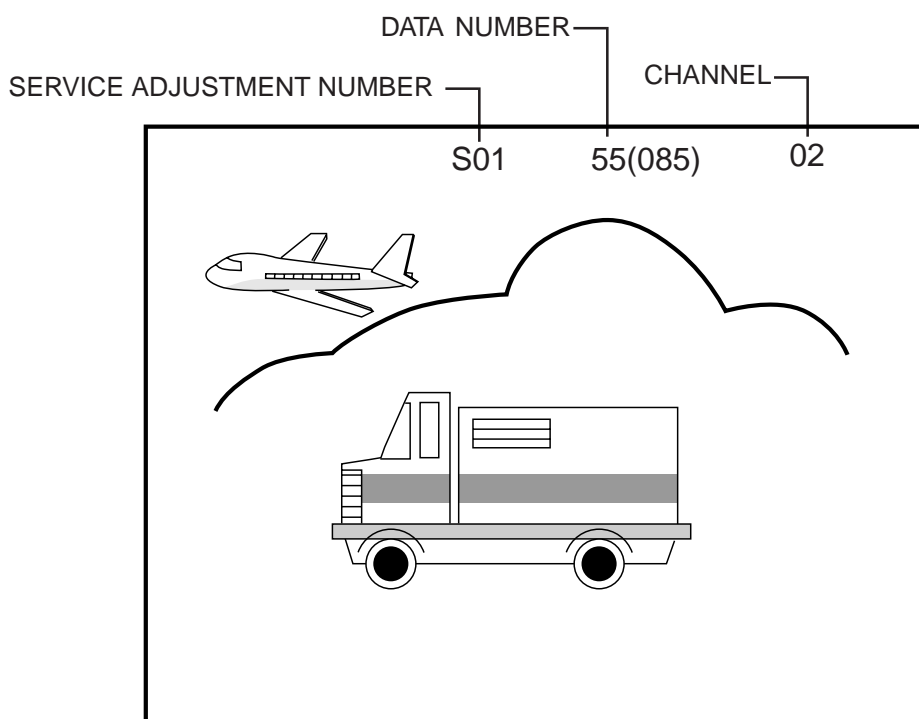


Figure A.

SERVICE NUMBER	ADJUSTMENT ITEM	DATA		ADJUSTMENT CONTENTS
		INITIAL VALUE	RANGE	
S01	PICTURE	55	00-7F	Must be set to "28"(26SL40/70)/"24"(29SL80) Must be set to "00"
S02	TINT	46	00-7F	
S03	COLOR	32	00-7F	
S04	BRIGHTNESS	40	00-7F	
S05	SHARPNESS	28/24	00-3F	
S06	VERTICAL PHASE	00	00-07	
S07	HORIZONTAL PHASE	12	00-1F	
S08	RF-AGC	23	00-3F	
S09	VERTICAL AMP	20	00-3F	
S10	PIF VCO	2C	00-7F	
S11	R CUT-OFF	00	00-FF	
S12	G CUT -OFF	00	00-FF	
S13	B CUT-OFF	00	00-FF	
S14	G GAIN	7F	00-FF	
S15	B GAIN	7F	00-FF	
S16	TRAP	00/01	00 or 01	Must be set to "00"(26SL40/70)/"01"(29SL80)
S17	BALANCE	20	00-3F	Must be set to "20"
S18	C.C. POSITION	17	00-7F	"00"=Normal, "01"=No Y, "03"=No Vertical Must be set to "19" Must be set to "03" Must be set to "02" Must be set to "00" Must be set to "02"=26SL40, "36"=26SL70, 29SL80
S19	MUTE	00	00,01,03	
S20	ENERGY SAVE OFFSET	20	00-3F	
S21	D.D.E. OFFSET	03	00-1F	
S22	OSD SETUP	00	00-03	
S23	TUNER SETUP	00	00, 01	
OP.	OPTION (Set to each model)	02/36	00-FF	
M01	INPUT LEVEL	0A	00-0F	Only for Models 26SL70, 29SL80
M02	ST VCO	20	00-3F	
M03	FILTER	1C	00-3F	
M04	WIDE BAND	20	00-3F	
M05	SPECTRAL	1B	00-3F	

Table - A

Holding down both the CH-up/down buttons on the TV set at service mode for more than 2 seconds will automatically write the above initial values into IC2101.

PART REPLACED	ADJUSTMENT		NOTES
	NECESSARY	UNNECESSARY	
IC2001		X	Data is stored in IC2101.
IC201	X		The adjustment is needed to compensate for characteristics of parts including IC201 and MTS level (M01).
IC2101	X		Holding down both the CH-up/down buttons on the TV set in the service mode for more than 2 seconds will automatically write the above initial values into IC2101. Then perform a complete adjustment.
CRT	X		Adjust items related to picture tube only.
IC3001	X		Adjust items related to MTS only (M01~M05).

Table - B



## ■ SERVICE ADJUSTMENT

### VCO Adjustment

1. Connect a digital voltmeter between pin (44) of IC201 and ground.
2. Receive a good local channel.
3. Enter the service mode and select the service adjustment "S10".
4. Adjust the data so that digital voltmeter reads 2.2V.
5. Adjustment is completed, remove the voltmeter, return to "normal" mode.

### RF AGC Adjustment

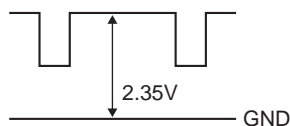
1. Receive a good local channel.
2. Enter the service mode and select the service adjustment "S08".
3. Set the data value to point where no noise or beat appears.
4. Select another channel to confirm that no noise or beat appears.

**Note 1:** You will have to come out of the service mode to select another channel.

**Note 2:** Setting the data to "00" will produce a black raster.

### Screen Adjustment

1. Connect a oscilloscope between TP854 and GND on the CRT Unit.
2. Receive a good local channel.
3. Enter the service mode and select the service adjustment "S03" and set the data value to "00" to set the color level to minimum. (Record original data code under adjustment "S03" before changing) You may skip this step, if you selected a B/W picture or monoscope pattern.
4. Select the service adjustment "S19" and adjust the data value to "01", this turn off the luminance signal (Y-mute).
5. Select the service adjustment "S04" and adjust data value to obtain 2.35 V on the oscilloscope screen.



6. Adjust the master screen control until the raster darkens to the point where raster is barely seen.
7. Adjust the service adjustments "S11" red, "S12" green and "S13" blue to obtain a good grey scale with normal whites at low brightness level.
8. Select the service adjustment "S19" and reset data to "00". Select the service adjustment "S03" and reset data to obtain normal color level.
9. Remove oscilloscope and reset the master screen control to obtain normal brightness range.

### White Balance Adjustment

1. Receive a good local channel.
2. Enter the service mode and select the service adjustment "S03" and set to "00" (minimum color)(Record original data code under adjustment "S03" before changing). "S03" does not have to be adjusted, if you selected a B/W picture or monoscope pattern.
3. Alternately adjust the service adjustment data of "S14" and "S15" until a good grey scale with normal whites is obtained.
4. Select the service adjustment "S03" and adjust data to obtain normal color level.

### Sub-Picture Adjustment

1. Receive a good local channel.
2. Make sure the customer picture control is set to maximum.
3. Enter the service mode and select the service adjustment "S01".
4. Adjust the data value to achieve normal contrast range.

### Sub-Tint Adjustment

1. Receive a good local channel.
2. Set customer tint control to center of it's range.
3. Enter the service mode and select the service adjustment "S02".
4. Adjust "S02" data value to obtain normal flesh tones.

### Sub-Color Adjustment

1. Receive a good local channel.
2. Make sure the customer color control is set to center position .
3. Enter the service mode and select service adjustment "S03".
4. Adjust "S03" data value to obtain normal color level.



### Sub-Brightness Adjustment

1. Receive a good local channel.
2. Make sure the customer brightness control is set to center position.
3. Enter the service mode and select the service adjustment "S04".
4. Adjust "S04" data value to obtain normal brightness level.

### Vertical-Size Adjustment

1. Receive a good local channel.
2. Enter the service mode and select the service adjustment "S09".
3. While observing the top and bottom of the screen, adjust "S09" data value to proper vertical size.

### Vertical Phase Adjustment

1. Enter the service mode and select the service adjustment "S06".
2. Adjust data value to "00".

**Note:** This must be set "00" when changed data retrace line will appear.

### Horizontal Position Adjustment

1. Receive a good local channel.
2. Enter the service mode and select the service adjustment "S07".
3. Adjust "S07" data value so that picture is centered.

### Caption Position Adjustment (Horizontal)

1. Receive a good local channel.
2. Enter the service mode and select the service adjustment "S18".
3. A black text box appears on the screen. (see **Figure B.** below)
4. Adjust "S18" data value so that text box is positioned in the center of the screen.

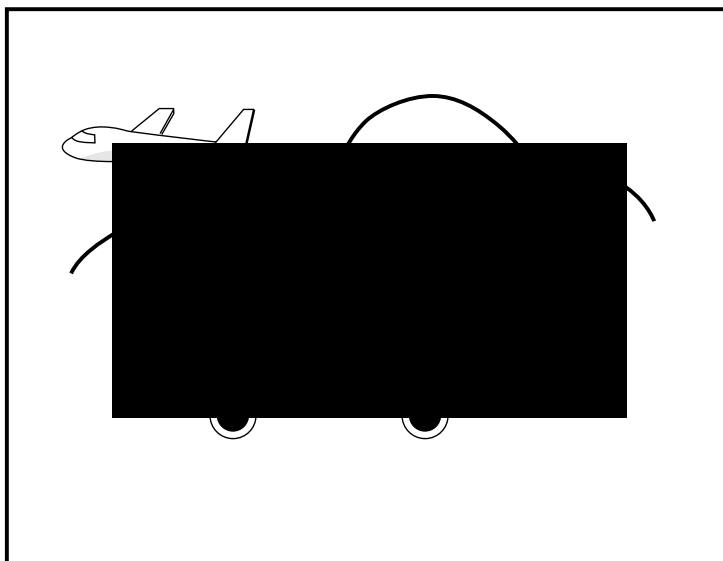


Figure B.

### 3.58MHz Trap Adjustment

1. Receive a good local channel.
2. Enter the service mode and select the service adjustment "S16".
3. This is a two position adjustment, "00" is ON, "01" is OFF.
4. Adjust data value to "00"(26SL40/70)/"01"(29SL80) for normal viewing.

### Sharpness and Audio Balance Adjustments

1. Receive a good local channel.
2. Enter the service mode and select the service adjustments "S05" for sharpness and "S17" for balance.

#### • Sharpness Adjustment

3. Adjust data value to "28"(26SL40/70)/"24"(29SL80) (center of data range) for sharpness adjustment.

#### • Audio Balance Adjustment

4. Adjust data value to "20"(center of data range) for audio balance adjustment.

### Energy save offset Adjustment

1. Enter the service mode and select the service adjustment "S20".
2. Adjust data value to "19".

**Note:** This position is used to preset the level for the energy save function.

### Other Adjustments

1. Enter the service mode.
2. Adjust the following data values as listed below.

S21	"03"	DDE OFFSET
S22	"02"	OSD SETUP
S23	"00"	TUNER SETUP

## ■ MTS ADJUSTMENT

(Only for Models 26SL70, 29SL80)

### MTS Level Adjustment

1. Feed the following monaural signal to pin (14) of IC3001.  
Monaural signal : 300 Hz, 245 mVrms
2. Connect the rms voltmeter to pin (39) of IC3001.
3. Enter the service mode and select the service adjustment "M01".
4. Adjust the data so that the rms voltmeter reads  $490 \pm 10$  mVrms.

### MTS VCO Adjustment

1. Keep the unit in no-signal state.
2. Connect the frequency counter to pin (39) of IC3001.
3. Connect a capacitor (100 $\mu$ F, 50V) in between positive(+) side of C3005 and ground.
4. Enter the service mode and select the service adjustment "M02"
5. Adjust the data so that the frequency counter reads  $62.94 \pm 0.75$  kHz.

### Filter Adjustment

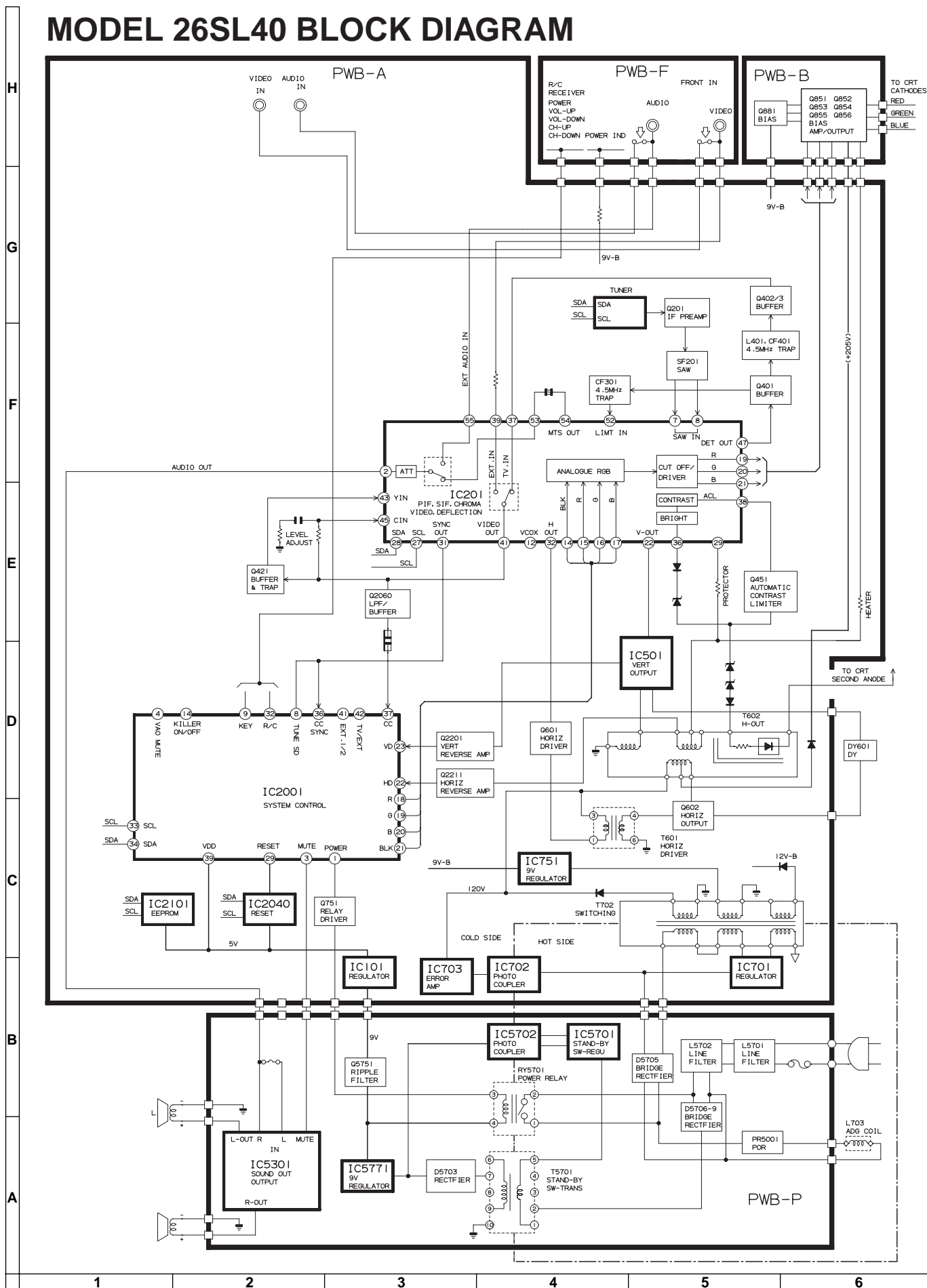
1. Feed the following stereo pilot signal to pin (14) of IC3001 .  
Stereo pilot signal: 9.4 kHz, 600 mVrms.
2. Enter the service mode and select the service adjustment "M03".
3. Adjust the data at the point where "OK" appears on the screen. The "OK" represents the approximate center of the adjustable range of the data.

### Separation Adjustment

1. Connect the rms voltmeter to pin (39) of IC3001.
2. Receive the following composite stereo signal 1.  
Composite stereo signal: 30% modulation, left channel only, noise reduction on, 300 Hz
3. Enter the service mode and select the service adjustment "M04".
4. Adjust the data until the AC voltage reading of the rms voltmeter is minimum.
5. Receive the following composite stereo signal 2.  
Stereo signal: 30% modulation, left channel only, noise reduction on, 3 kHz
6. Enter the service mode and select the service adjustment "M05".
7. Adjust the data until the AC voltage reading of the rms voltmeter is minimum.
8. Take the above steps 1 thru 7 again for fine adjustment.

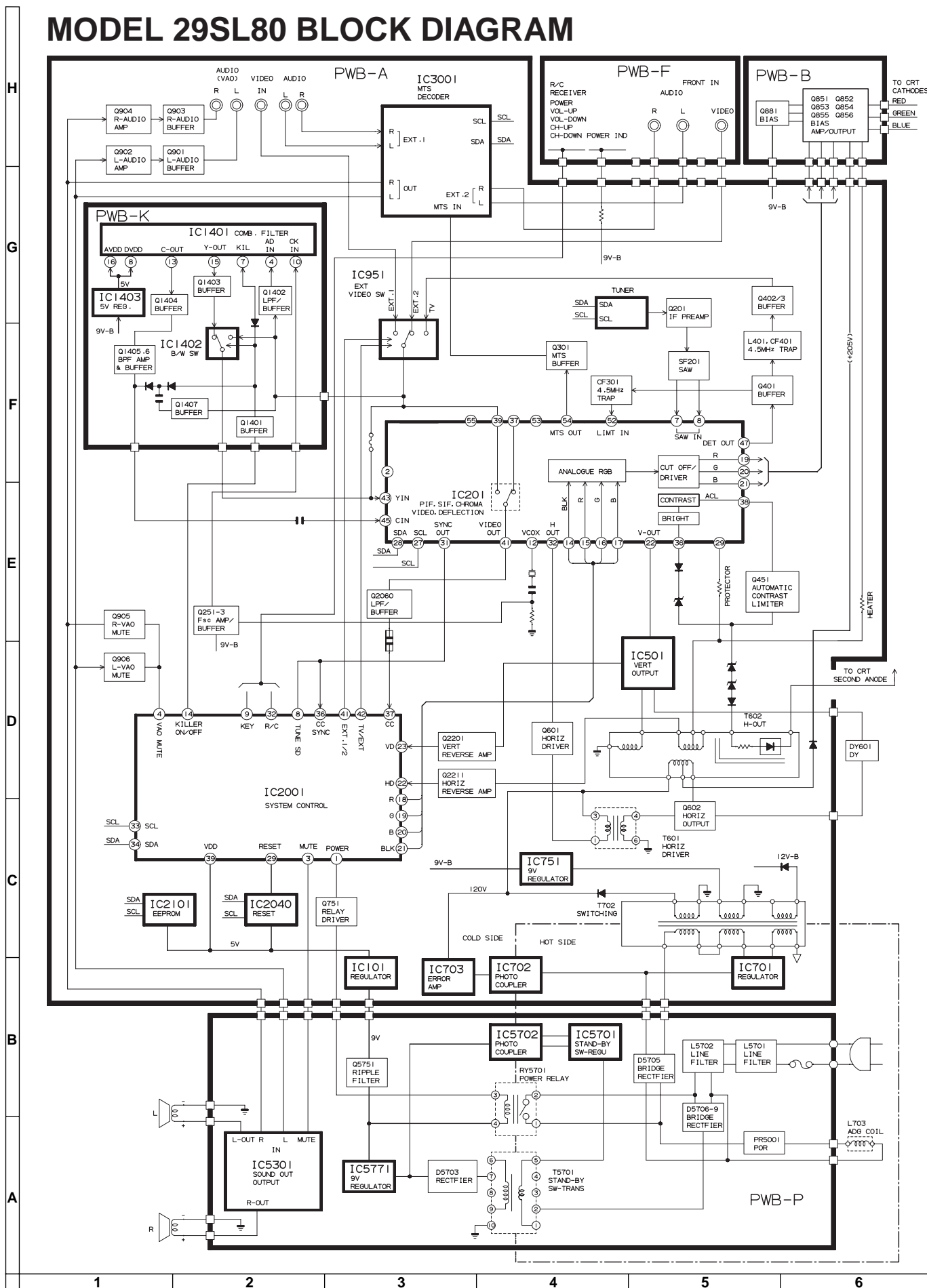


# MODEL 26SL40 BLOCK DIAGRAM





# MODEL 29SL80 BLOCK DIAGRAM



# DESCRIPTION OF SCHEMATIC DIAGRAM


## NOTES:

1. The unit of resistance "ohm" is omitted.  
( $K=k\Omega=1000\Omega$ ,  $M=M\Omega$ )
2. All resistors are 1/16 watt, unless otherwise noted.
3. All capacitors are  $\mu F$ , unless otherwise noted.  
( $P=pF=\mu\mu F$ )
4. (G) indicates  $\pm 2\%$  tolerance may be used.
5.  $\perp$  indicates line isolated ground.
6.  $\downarrow$  indicates hot ground.

## VOLTAGE MEASUREMENT CONDITIONS:

1. All DC voltages are measured with DVM connected between points indicated and chassis ground, line voltage set at 110-220V AC and all controls set for normal picture unless otherwise indicated.
2. All voltages measured with 1000 $\mu$  V B & W or Color signal.

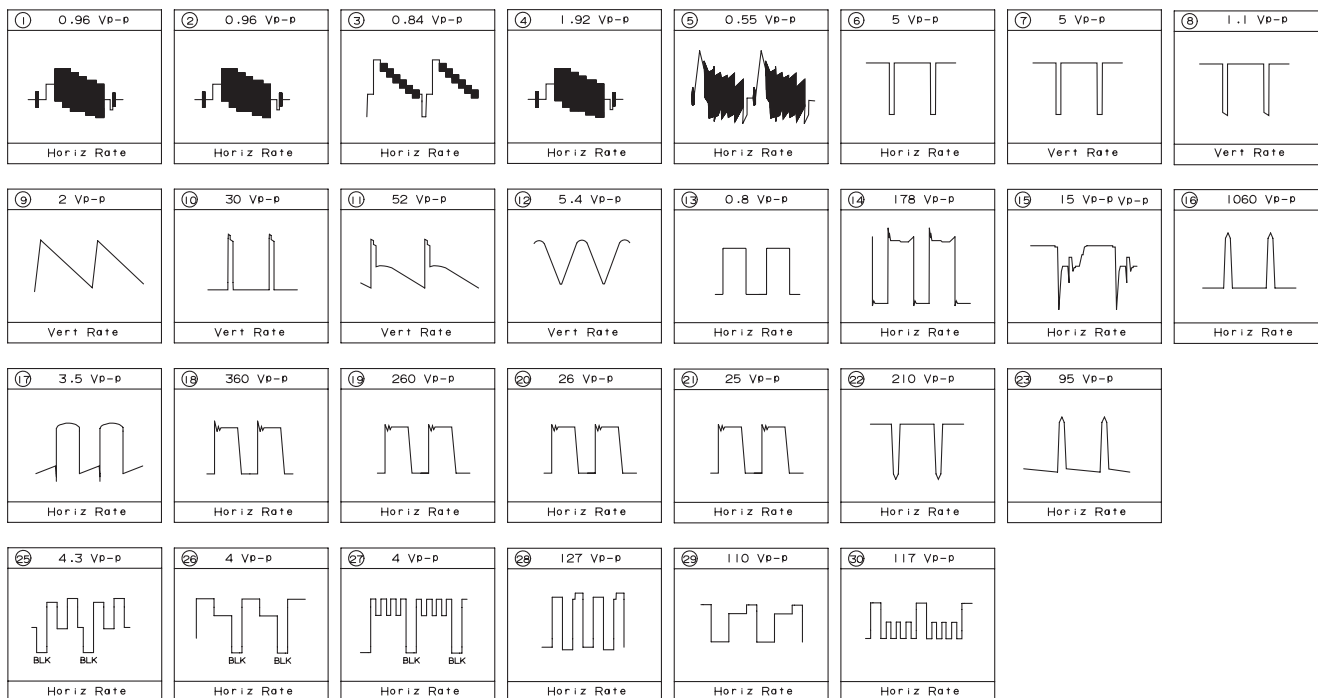
## WAVEFORM MEASUREMENT CONDITIONS:

1. Photographs taken on a standard gated color bar signal, the tint setting adjusted for proper color. The wave shapes at the red, green and blue cathodes of the picture tube depend on the tint, color level and picture control.
2.  indicates waveform check points (See chart, waveforms are measured from point indicated to chassis ground.)

 AND SHADED (  ) COMPONENTS  
= SAFETY RELATED PARTS.  
 MARK= X-RAY RELATED PARTS.

This circuit diagram is a standard one, printed circuits may be subject to change for product improvement without prior notice.

# WAVEFORMS

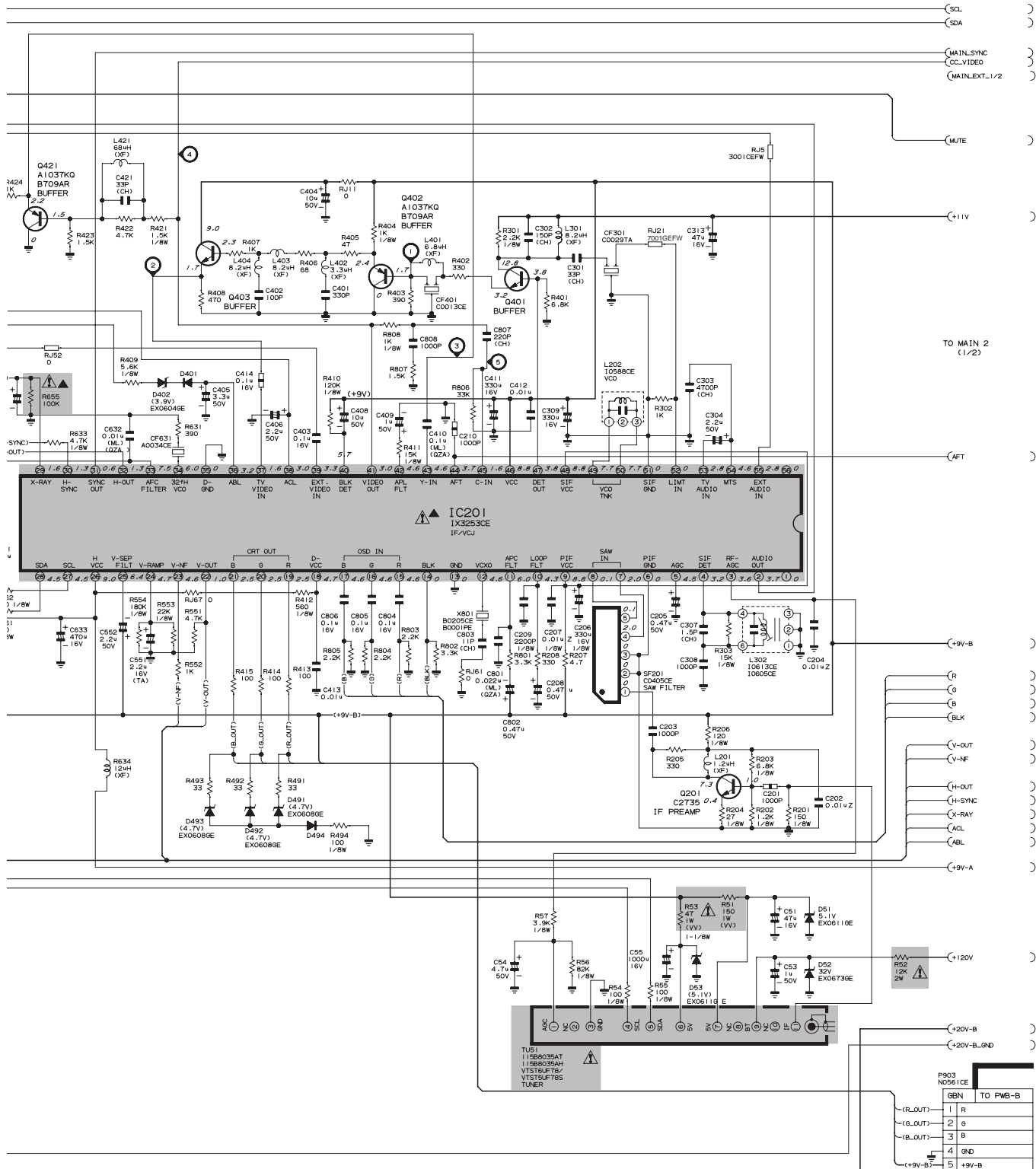






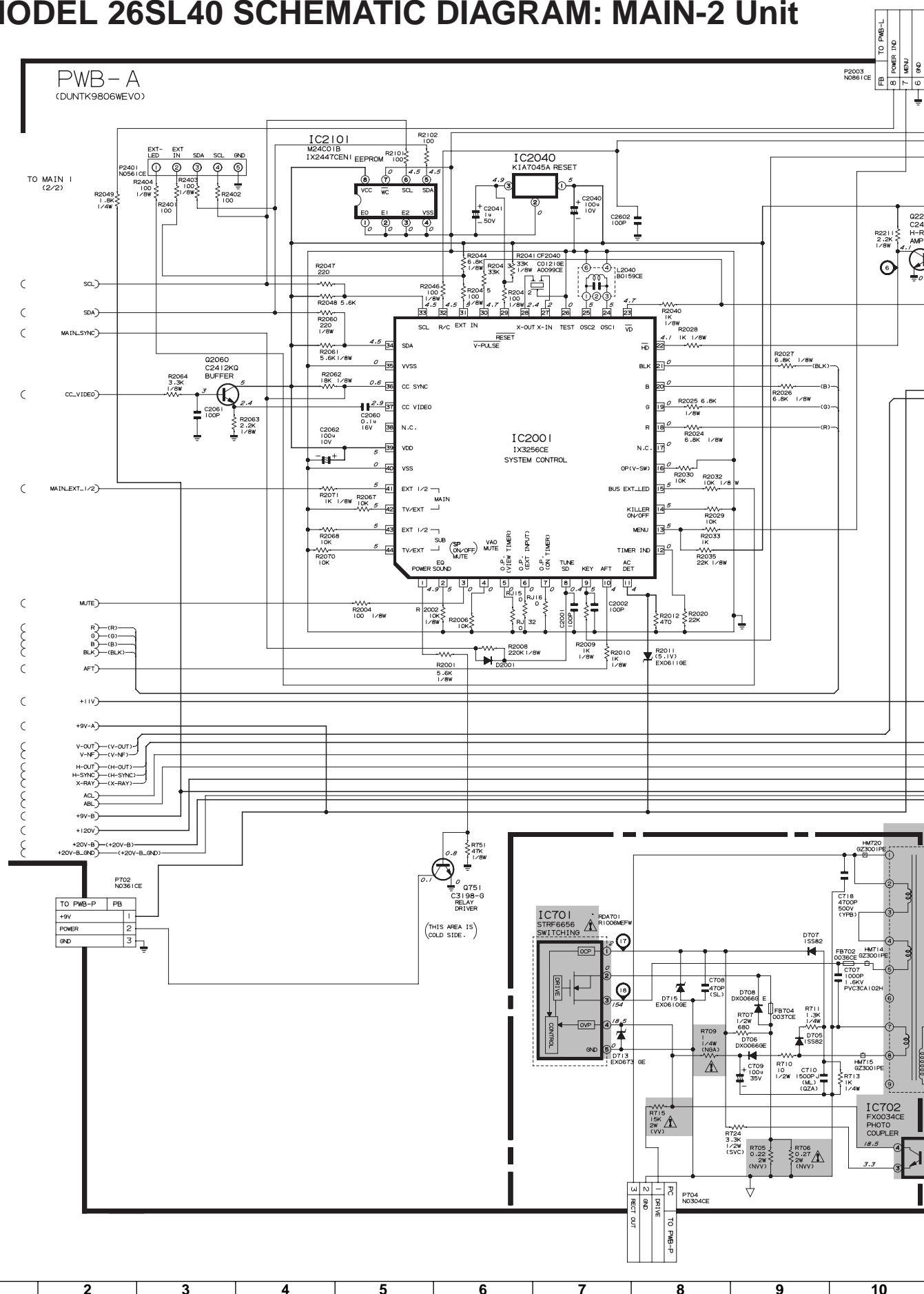
NOTE: ALL DIODES ARE "1SS119" UNLESS OTHERWISE SPECIFIED.  
ALL TRANSISTORS ARE "2SC2412" OR "2SD601AR" UNLESS OTHERWISE SPECIFIED.

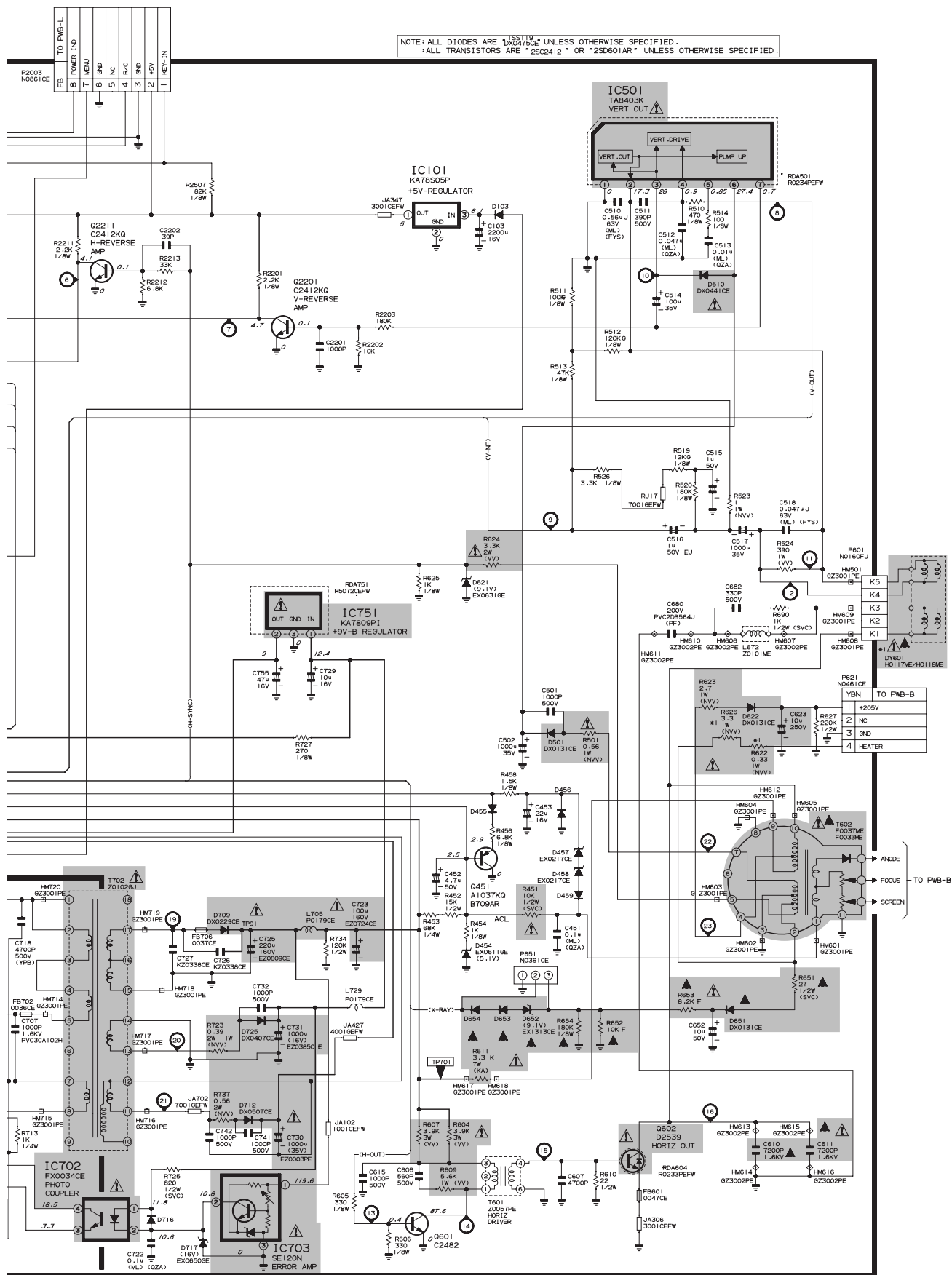
PWB-A  
(DUNT9806WEV0)



10	11	12	13	14	15	16	17	18	19
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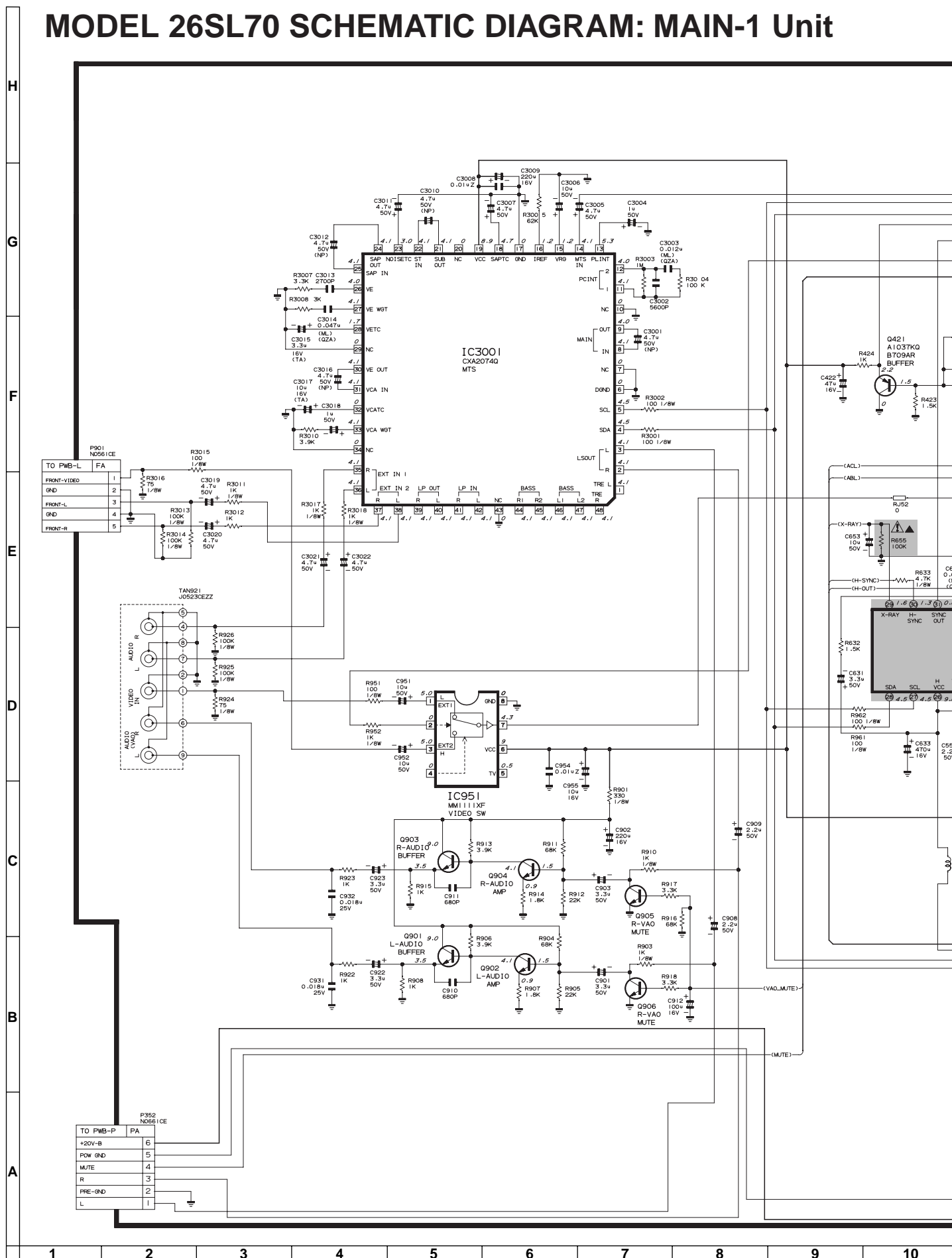
## MODEL 26SL40 SCHEMATIC DIAGRAM: MAIN-2 Unit





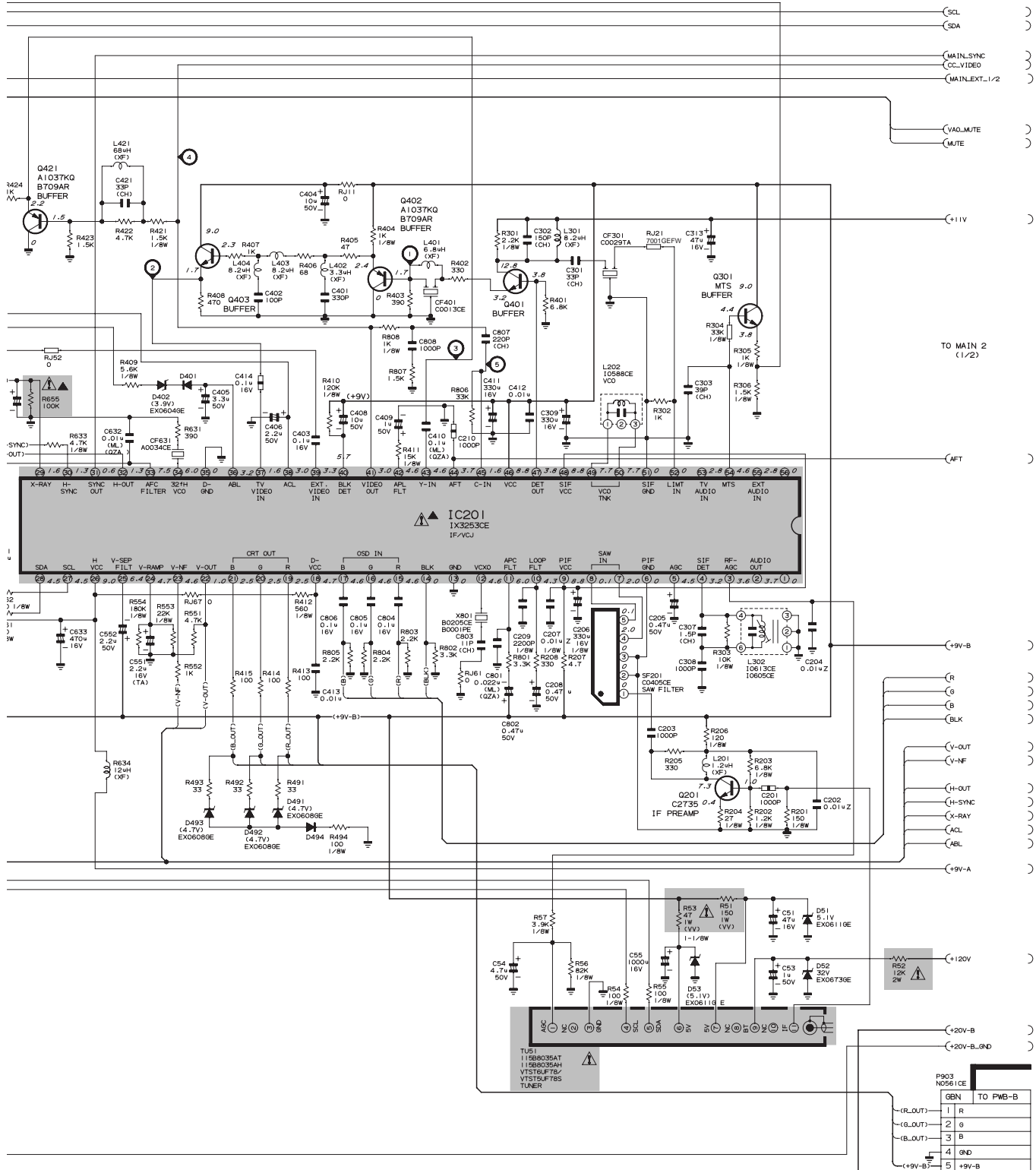
10	11	12	13	14	15	16	17	18	19
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## MODEL 26SL70 SCHEMATIC DIAGRAM: MAIN-1 Unit



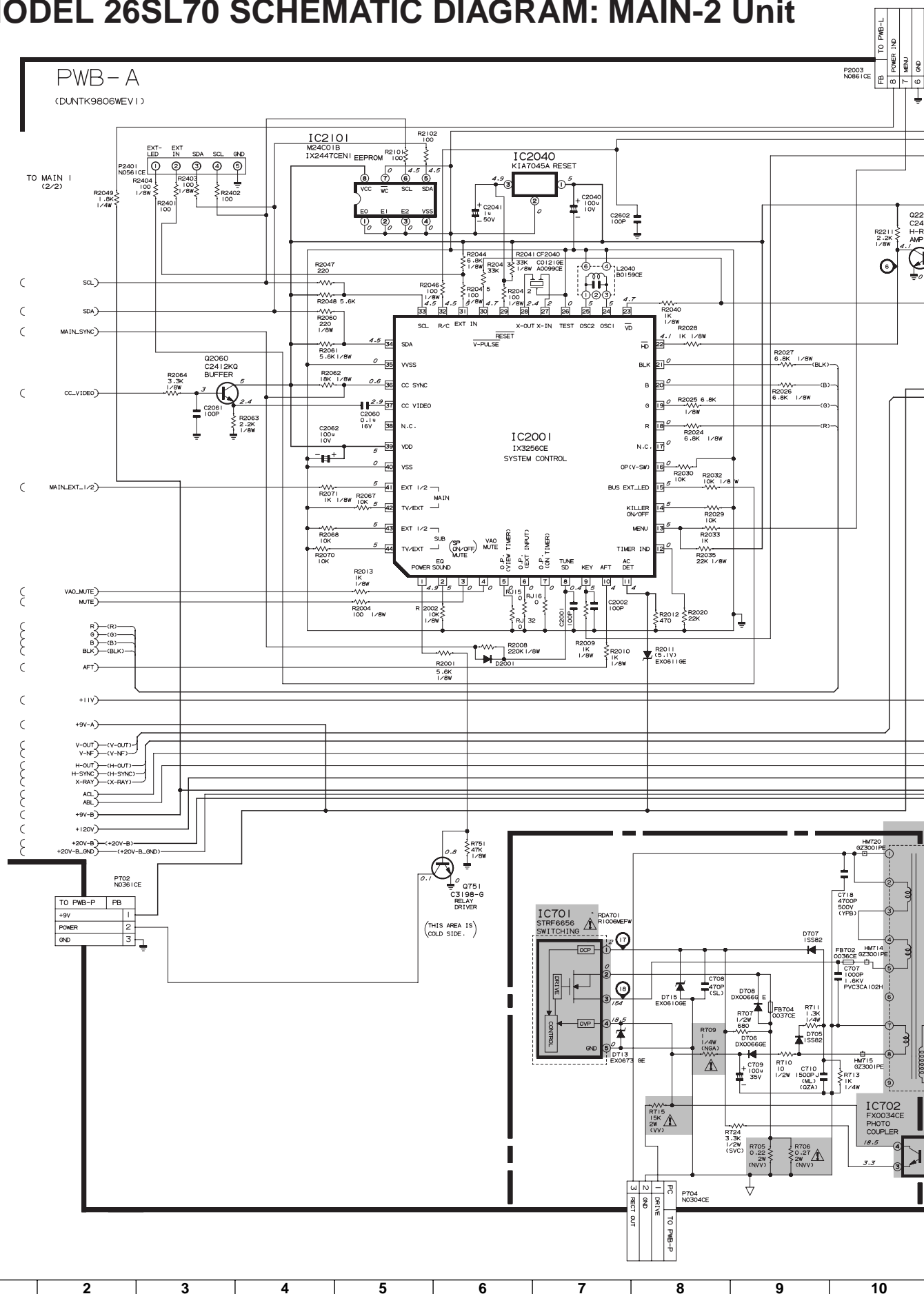
NOTE: ALL DIODES ARE "1SS119" UNLESS OTHERWISE SPECIFIED.  
ALL TRANSISTORS ARE "2SC2412" OR "2SD601AR" UNLESS OTHERWISE SPECIFIED.

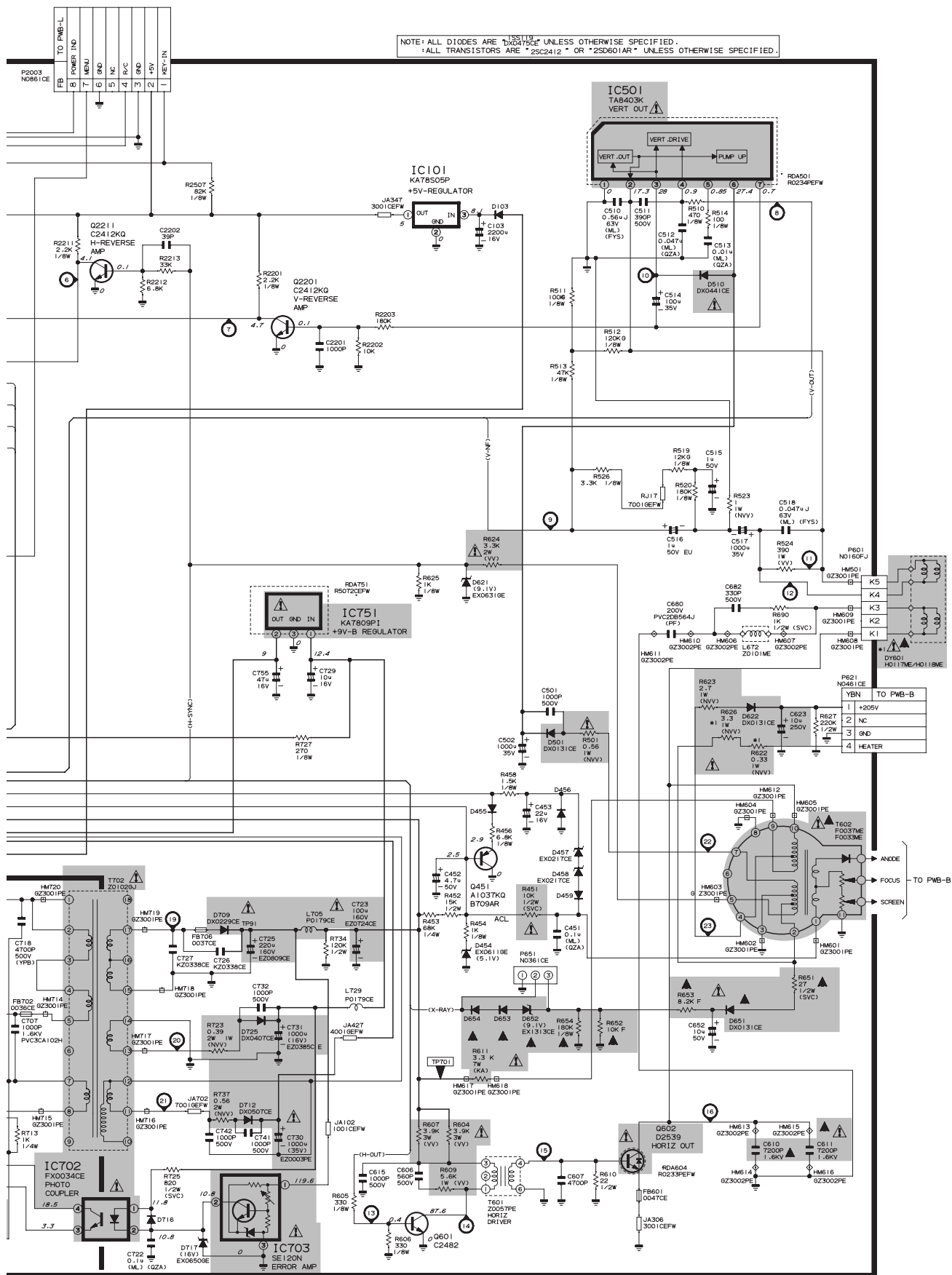
PWB-A  
(DUNT9806VEV1)



10	11	12	13	14	15	16	17	18	19
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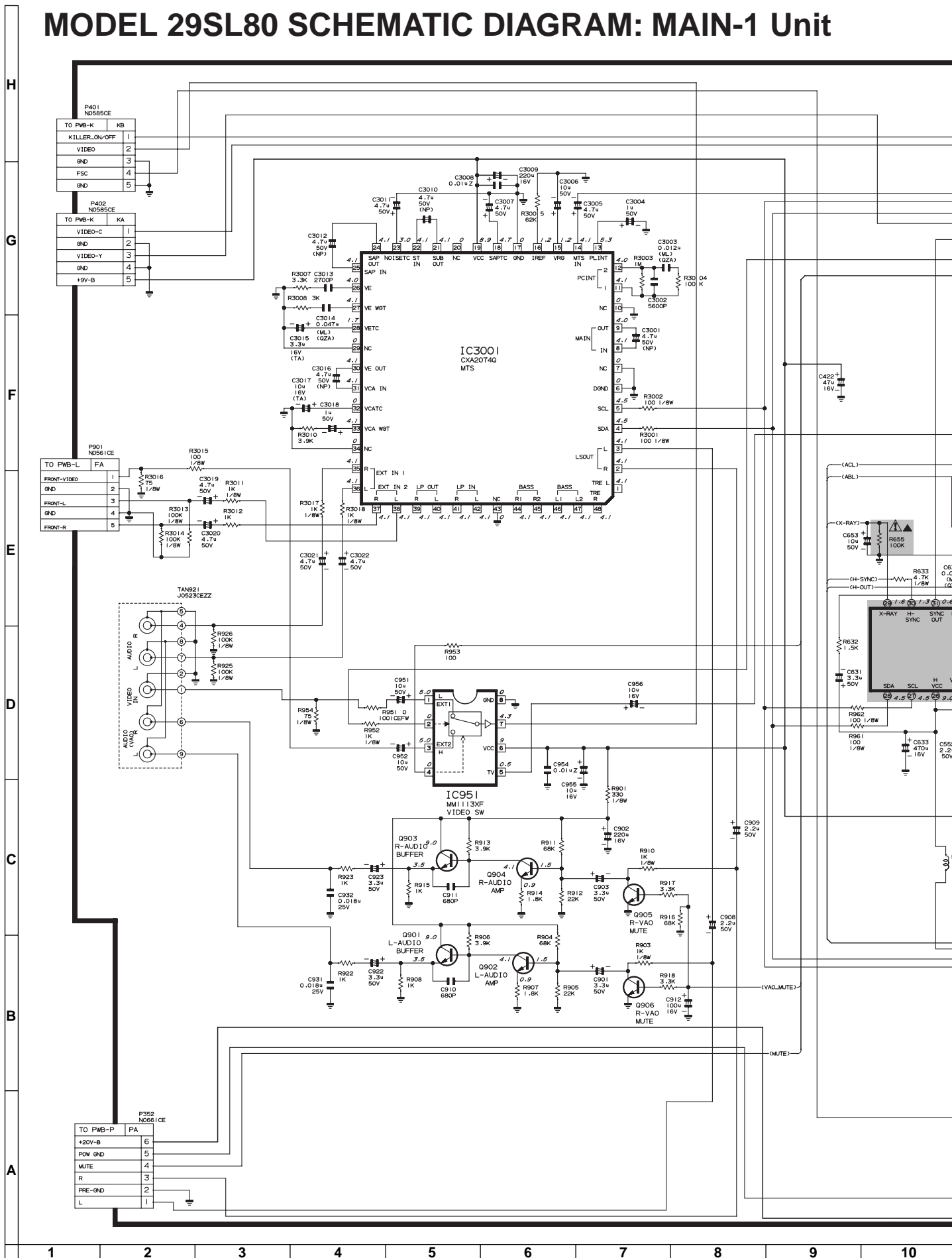
# MODEL 26SL70 SCHEMATIC DIAGRAM: MAIN-2 Unit





10	11	12	13	14	15	16	17	18	19
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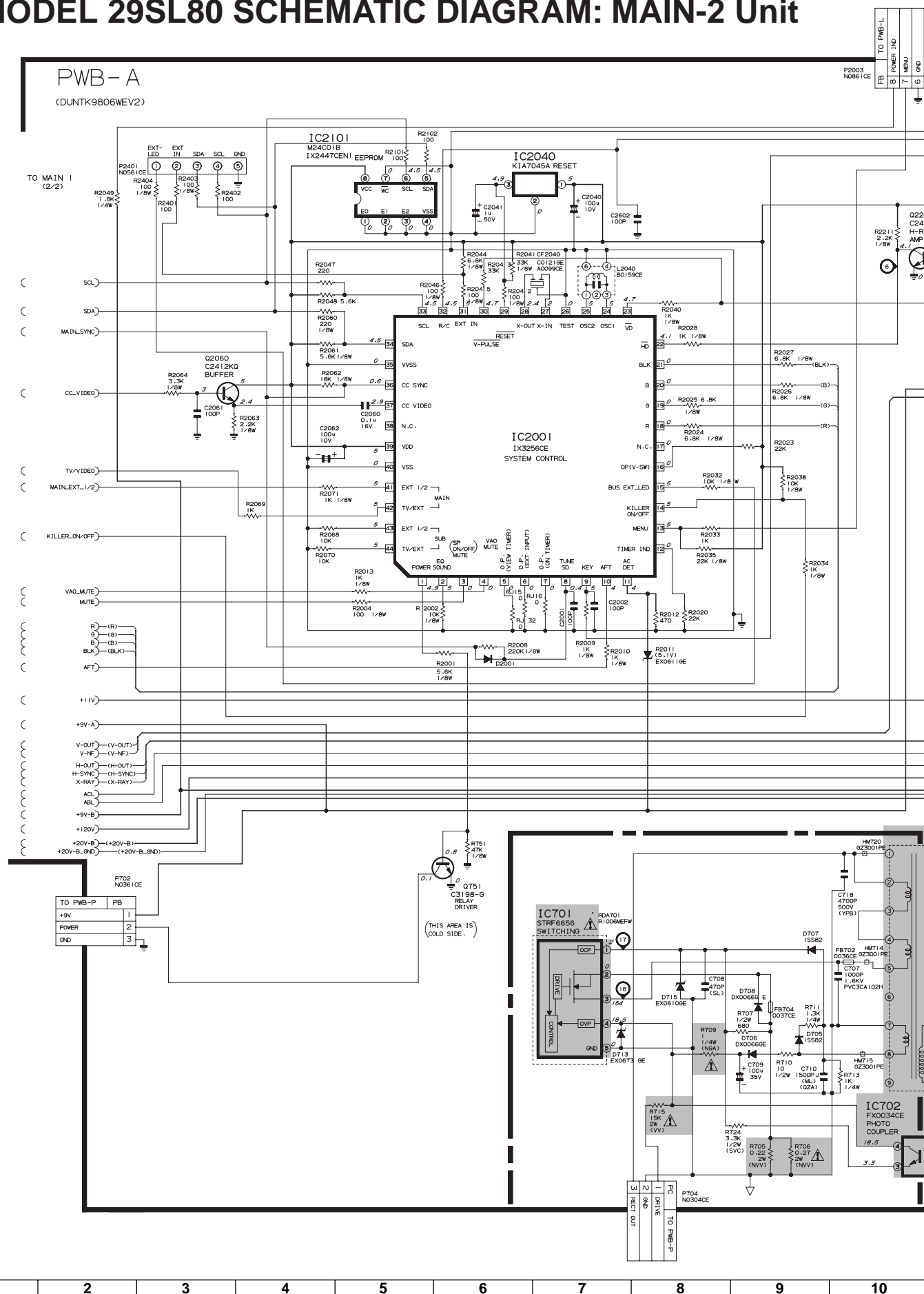
# MODEL 29SL80 SCHEMATIC DIAGRAM: MAIN-1 Unit

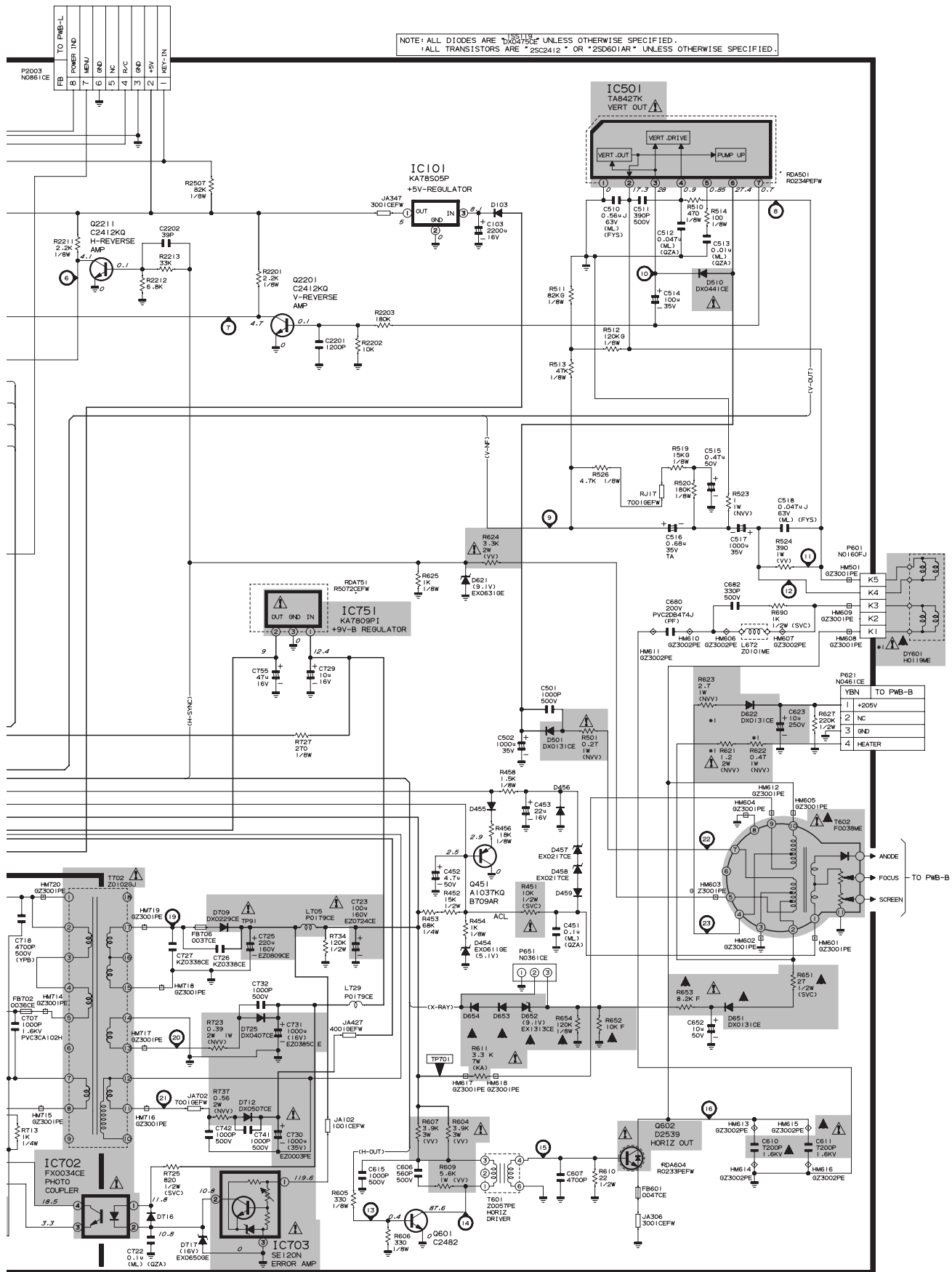






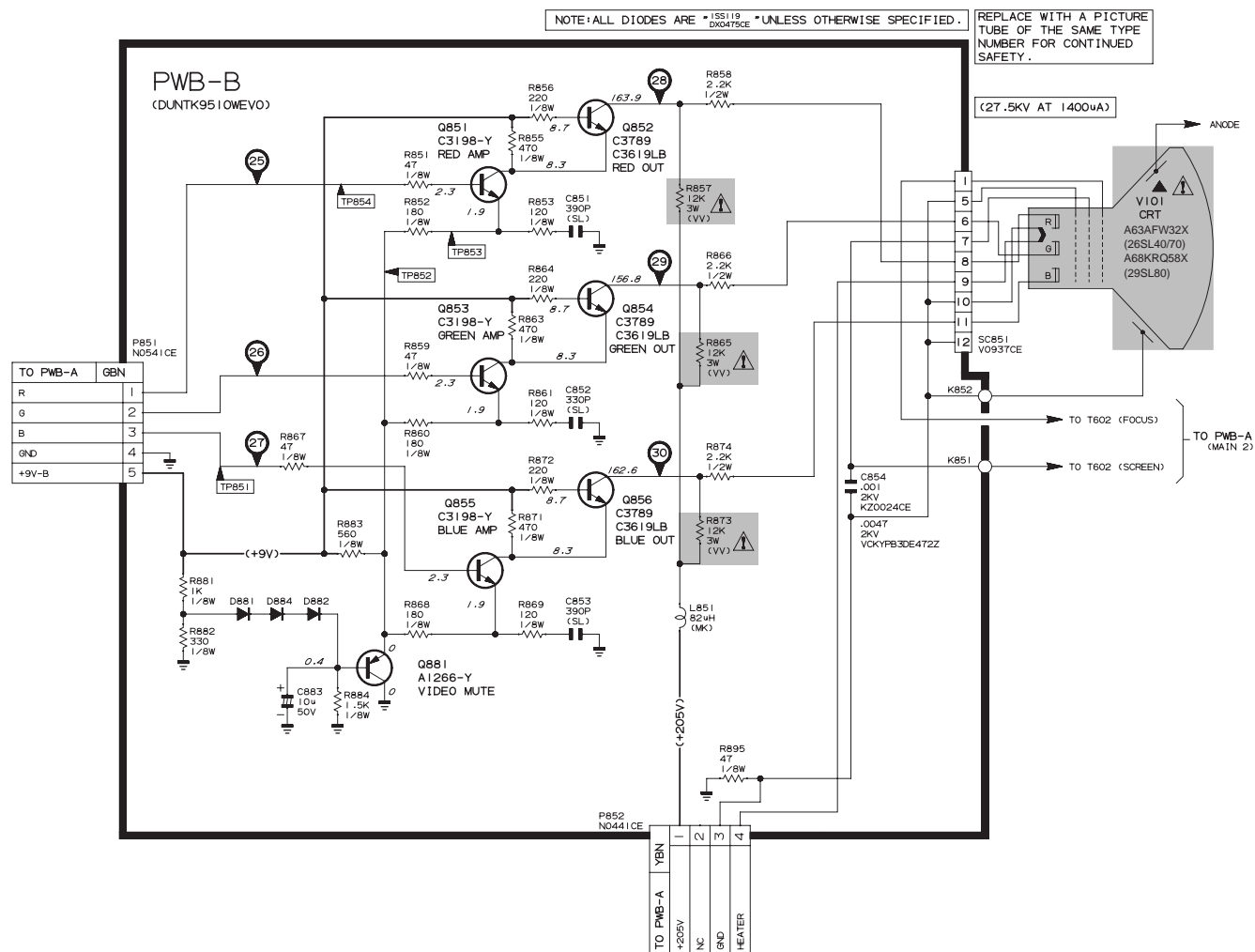
## MODEL 29SL80 SCHEMATIC DIAGRAM: MAIN-2 Unit





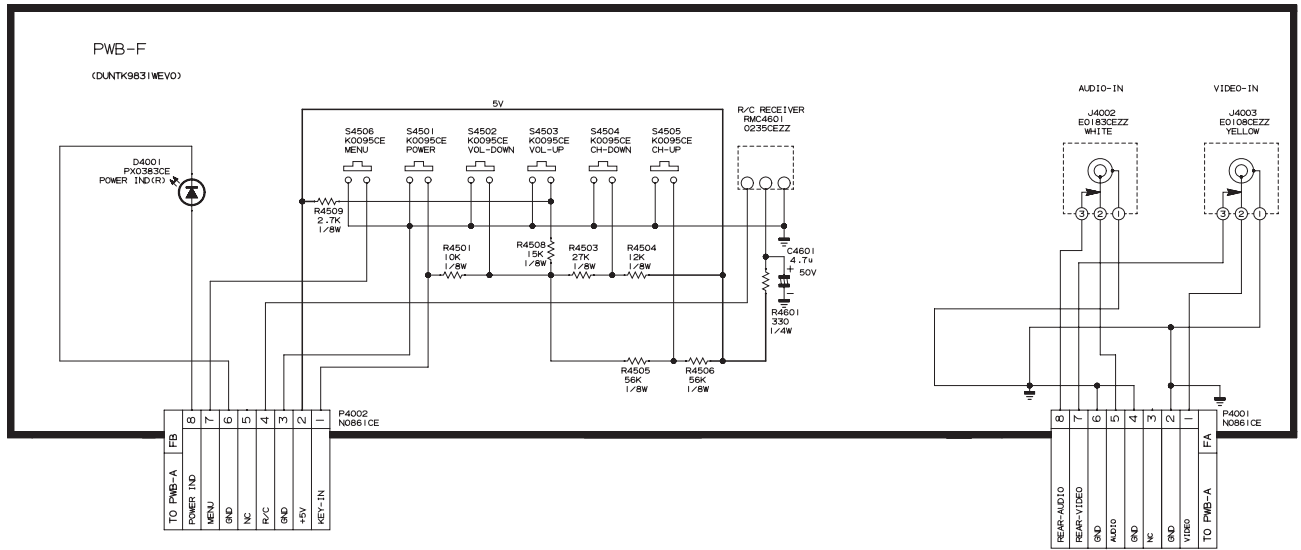
10	11	12	13	14	15	16	17	18	19
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## SCHEMATIC DIAGRAM: CRT Unit

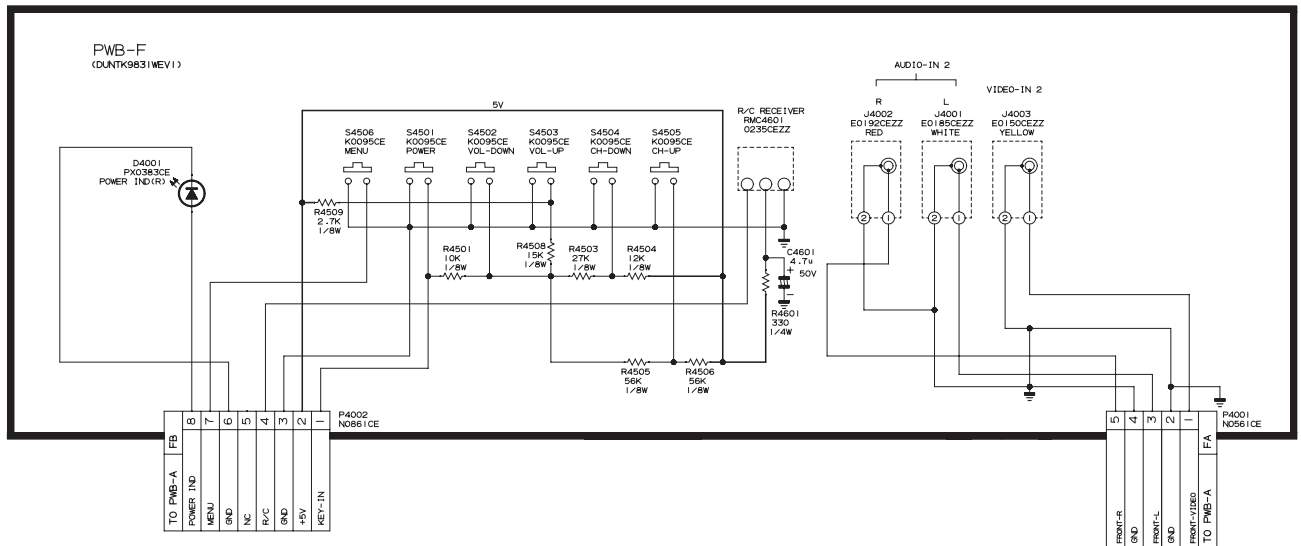


# SCHEMATIC DIAGRAM: FRONT AV Unit

## MODEL 26SL40



## MODELS 26SL70, 29SL80



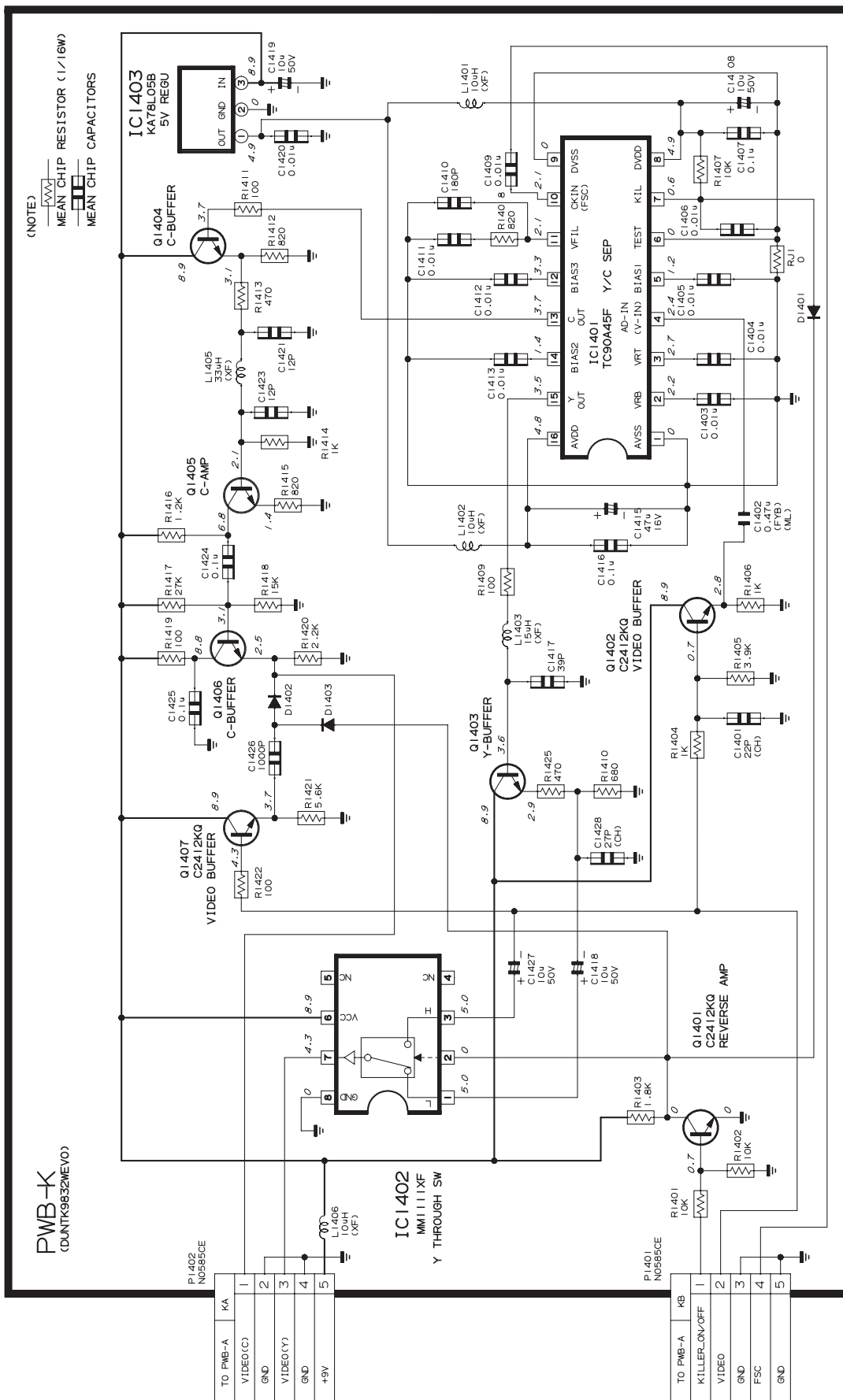




# MODEL 29SL80 SCHEMATIC DIAGRAM: Y/C Unit

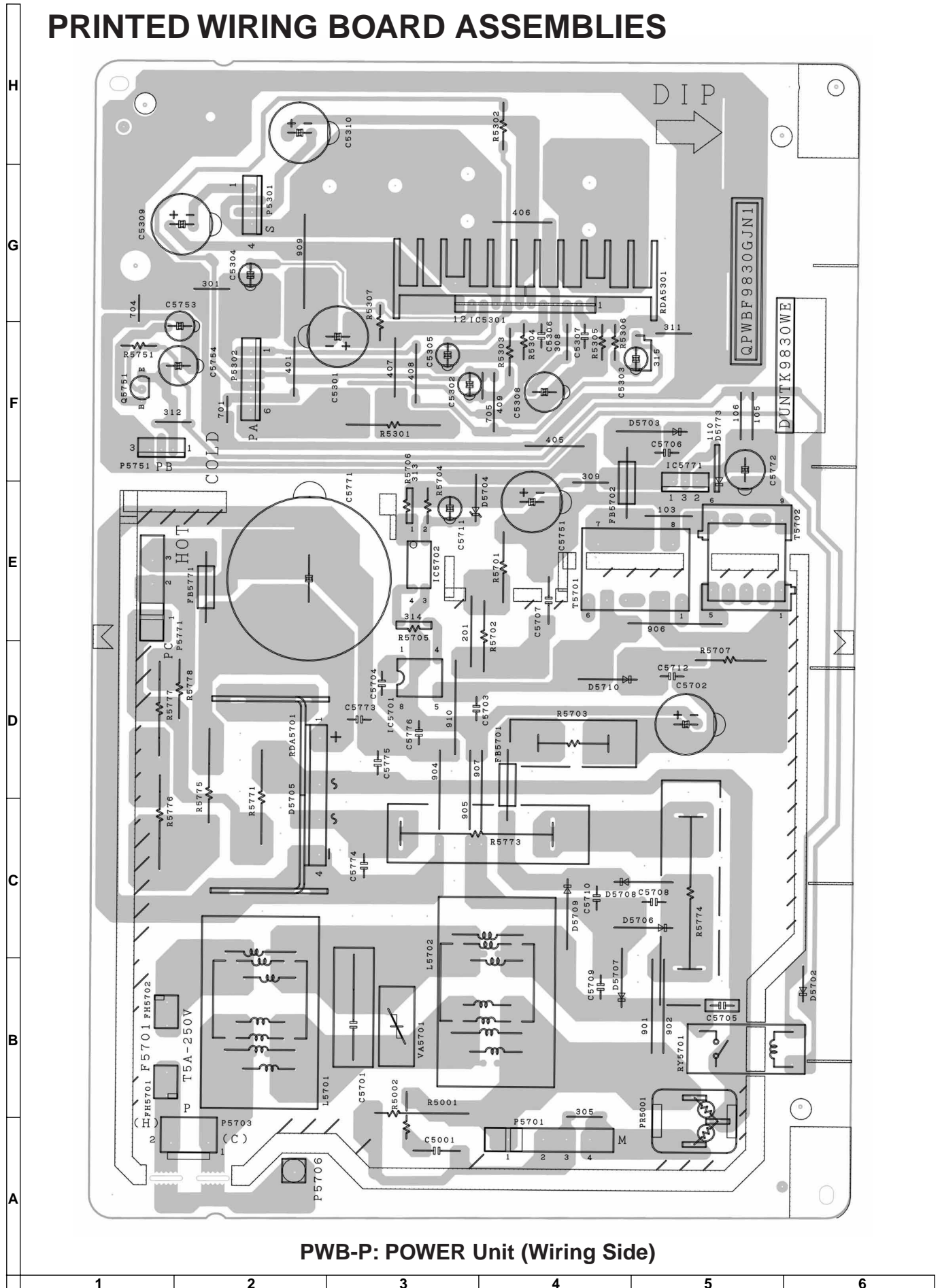
NOTE: ALL DIODES ARE "DO2750C" UNLESS OTHERWISE SPECIFIED.  
: ALL TRANSISTORS ARE "2SC2412" OR "2SD601AR" UNLESS OTHERWISE SPECIFIED.

(NOTE)  
MEAN CHIP RESISTOR (1/16W)  
MEAN CHIP CAPACITORS





# PRINTED WIRING BOARD ASSEMBLIES



H

G

F

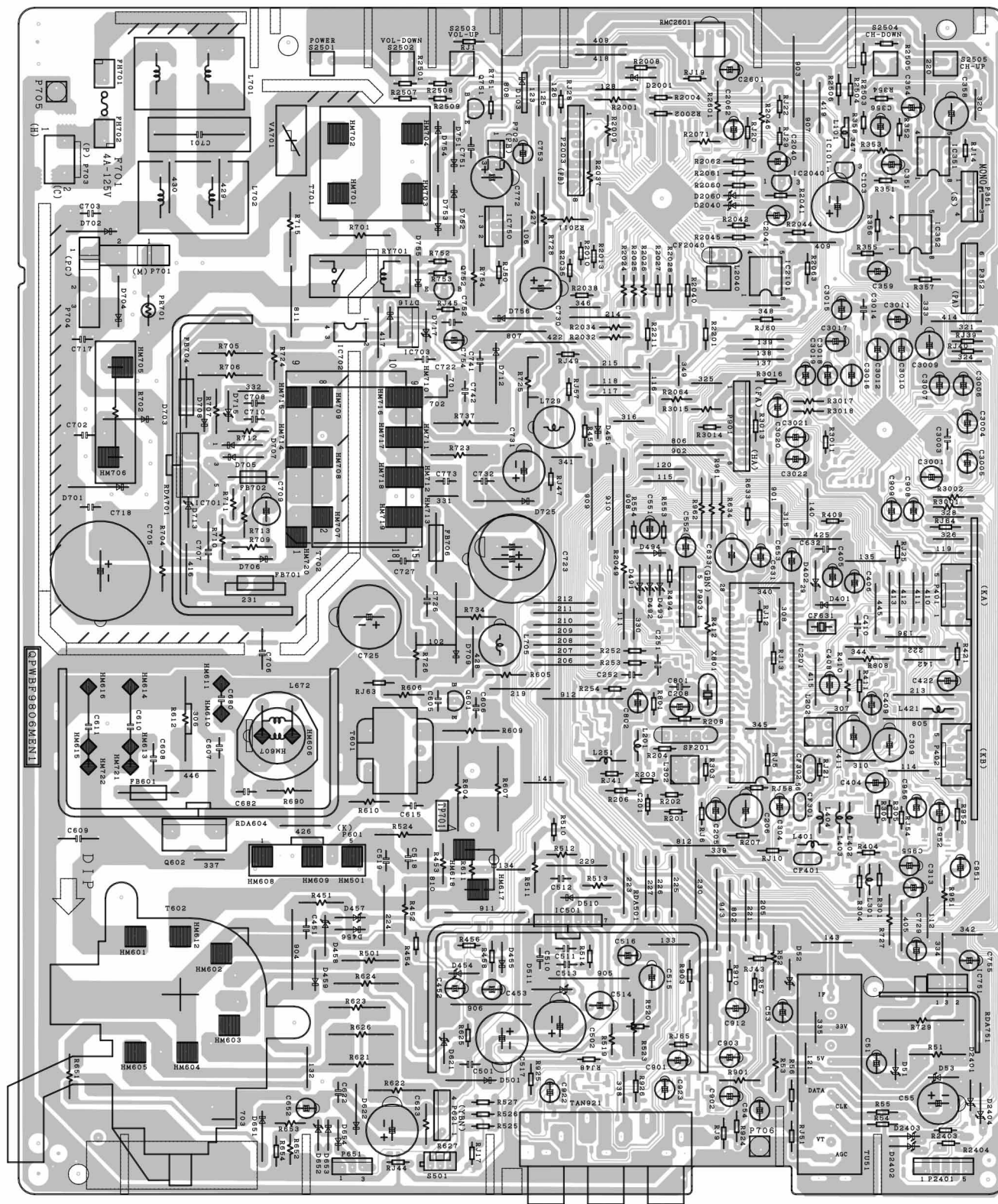
E

D

C

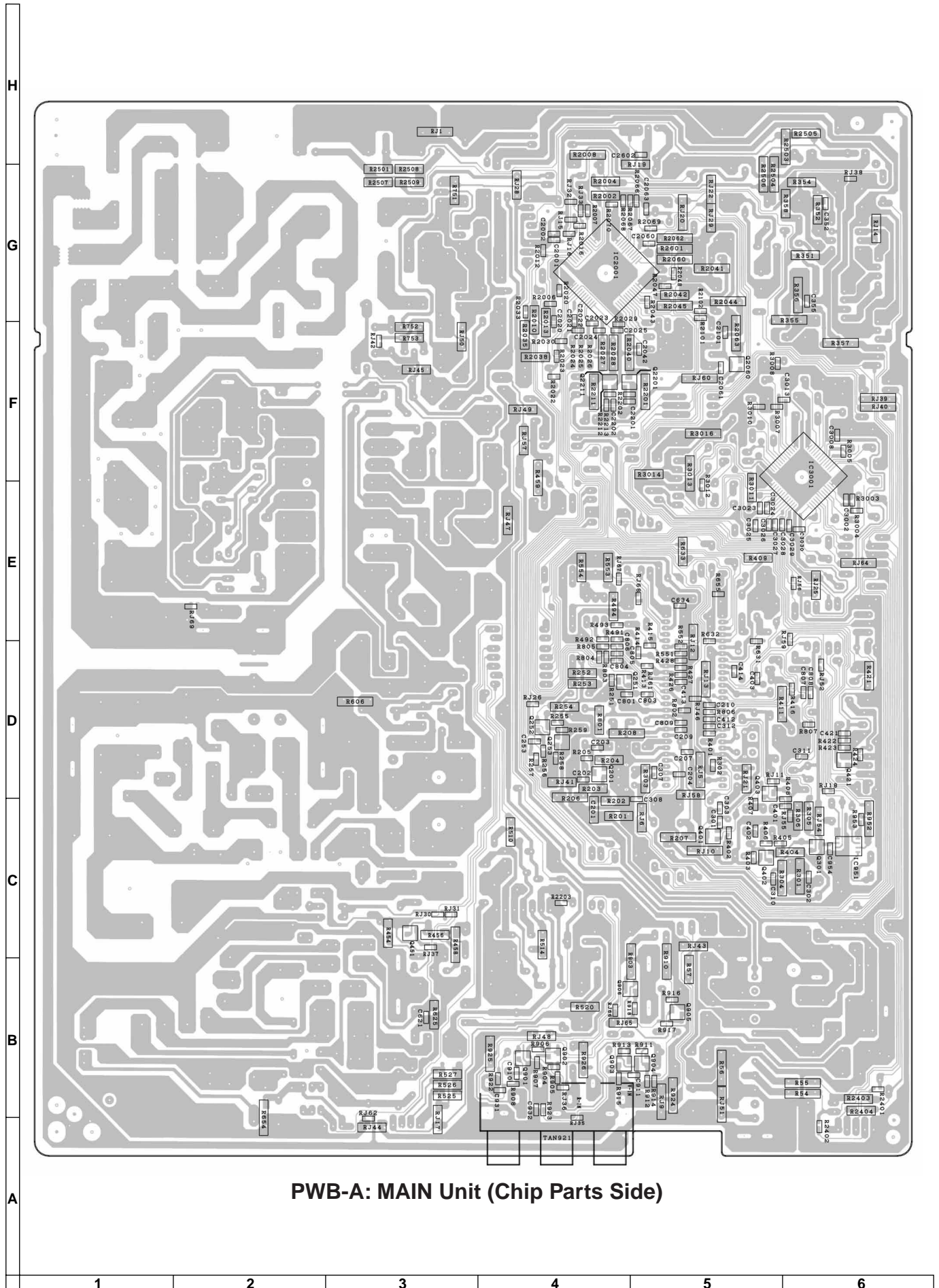
B

A

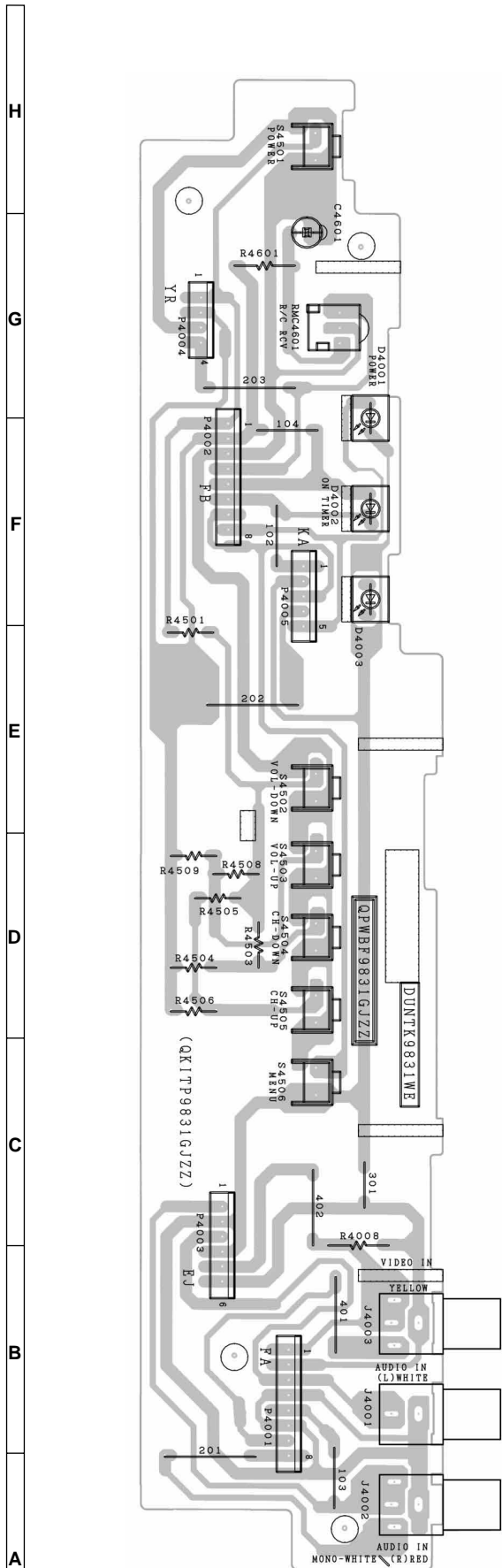


PWB-A: MAIN Unit (Wiring Side)

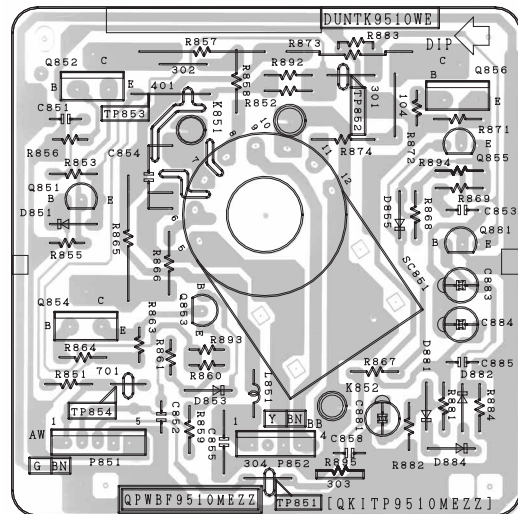




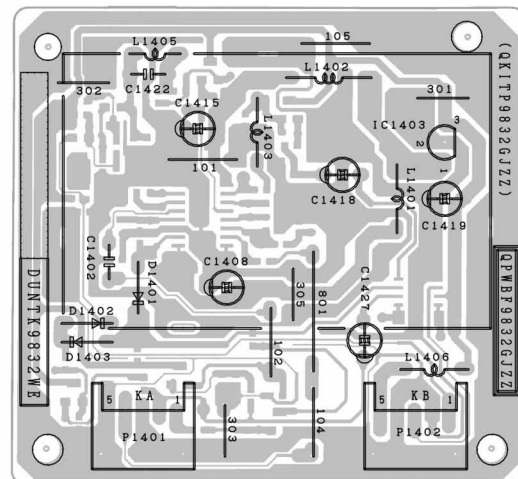
PWB-A: MAIN Unit (Chip Parts Side)



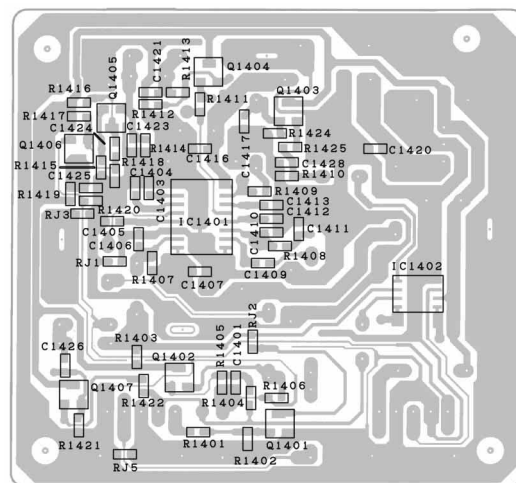
PWB-F: Front AV Unit (Wiring Side)



PWB-B: CRT Unit (Wiring Side)



PWB-K: Y/C Unit (Wiring Side)  
(only for 29SL80)



PWB-K: Y/C Unit (Chip Parts Side)  
(only for 29SL80)

# PARTS LIST

## PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual; electrical components having such features are identified by  $\Delta$  and shaded areas in the Replacement Parts Lists and Schematic Diagrams. The use of a substitute replacement part which dose no have the same safety characteristic as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

### "HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

- |                 |                |
|-----------------|----------------|
| 1. MODEL NUMBER | 2. REF. NO.    |
| 3. PART NO.     | 4. DESCRIPTION |

★ MARK : SPARE PARTS-DELIVERY SECTION

▲ MARK : X- RAY RELATED PARTS

Ref. No.	Part No.	★	Description	Code
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## PICTURE TUBE

▲▲ V101	VB63AFW32X/*S	X	Picture Tube (26SL40, 26SL70)	
▲▲ V101	VB68KRQ58X/*S	X	Picture Tube (29SL80)	
▲▲ DY601	RCiLH0117MEZZ	X	Deflection Yoke (26SL40, 26SL70)	
▲▲ DY601	RCiLH0119MEZZ	X	Deflection Yoke (29SL80)	
▲ L703	RCiLG0102GJZZ	X	Degaussing Coil (26SL70, 26SL40)	
▲ L703	RCiLG0101GJZZ	X	Degaussing Coil (29SL80)	
	MSPRT0002MEZZ	M	Spring for CRT	AA
	QEARC2508MEZZ	X	Grounding Part (26SL40, 26SL70)	
	QEARC2702MEZZ	M	Grounding Part (29SL80)	AH

## PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)

PWB-A	DUNTK9806WEV0	—	MAIN Unit (26SL40)	—
PWB-A	DUNTK9806WEV1	—	MAIN Unit (26SL70)	—
PWB-A	DUNTK9806WEV2	—	MAIN Unit (29SL80)	—
PWB-B	DUNTK9510WEV0	—	CRT Unit	—
PWB-F	DUNTK9831WEV0	—	FRONT AV Unit (26SL40)	—
PWB-F	DUNTK9831WEV1	—	FRONT AV Unit (26SL70, 29SL80)	—
PWB-K	DUNTK9832WEV0	—	Y/C Unit (29SL80)	—
PWB-P	DUNTK9830WEV0	—	POWER Unit (26SL40)	—
PWB-P	DUNTK9830WEV2	—	POWER Unit (26SL70, 29SL80)	—

Ref. No.	Part No.	★	Description	Code
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**PWB-A: DUNTK9806WEV0 (26SL40)**  
**PWB-A: DUNTK9806WEV1 (26SL70)**  
**PWB-A: DUNTK9806WEV2 (29SL80)**

## MAIN UNIT

### TUNER

**NOTE : THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.**

▲ TU51	VTU115B8035AH	M	VHF Tuner	AH
	or			
	VTU115B8035AT			
	or			
	VTUVTST6UF78/			
	or			
	VTUVTST5UF78S			

### INTEGRATED CIRCUITS

IC101	VHiKA78S05P-1	J	KA78S05P	AD
▲▲ IC201	RH-iX3253CEZZ	J	TA1268AN	AV
▲ IC501	VHiTA8403K/-1	J	TA8403K (26SL40, 26SL70)	AL
▲ IC501	VHiTA8427K/-1	J	TA8427K (29SL80)	AL
▲ IC701	VHiSTRF66561E	X	STRF6656	
▲ IC702	RH-FX0034CEZZ	J	PC817	AE
▲ IC703	VHiSE120N//1	J	SE120N	AG
▲ IC751	VHiKA7809Pi-1	J	KA7809PI	AE
IC951	VHiMM1111XF1E	J	MM1111XF (26SL70)	AE
IC951	VHiMM1113XF1E	J	MM1113XF (29SL80)	AE
IC2001	RH-iX3256CEZZ	J	I.C.	AX
IC2040	VHiKiA7045A-1	M	KIA7045A	AC
IC2101	VHiM24C01B/-1	J	M24C01BN	AF
	or			
	RH-iX2447CEN1			
IC3001	VHiCXA2074Q-1	J	CXA2074Q (26SL70, 29SL80)	AY

### TRANSISTORS

You can substitute "VS2SD601AR/-1" for "VS2SC2412KQ-1".

Q201	VS2SC2735//1E	J	2SC2735	AC
Q251	VS2SC2412KQ-1	J	2SC2412 (29SL80)	AA
Q252	VS2SC2412KQ-1	J	2SC2412 (29SL80)	AA
Q253	VS2SC2412KQ-1	J	2SC2412 (29SL80)	AA
Q301	VS2SC2412KQ-1	J	2SC2412 (26SL70, 29SL80)	AA
Q401	VS2SC2412KQ-1	J	2SC2412	AA
Q402	VS2SA1037KQ-1	J	2SA1037	AA
	or			
	VS2SB709AR/-1			
Q403	VS2SC2412KQ-1	J	2SC2412	AA
Q421	VS2SA1037KQ-1	J	2SA1037 (26SL40, 26SL70)	AA
	or			
	VS2SB709AR/-1			
Q451	VS2SA1037KQ-1	J	2SA1037	AA
	or			
	VS2SB709AR/-1			
Q601	VS2SC2482//1	J	2SC2482	AD
▲ Q602	VS2SD2539//1E	J	2SD2589	AP
Q751	VS2SC3198-G-1	J	2SC3198	AA
Q901	VS2SC2412KQ-1	J	2SC2412 (26SL70, 29SL80)	AA
Q902	VS2SC2412KQ-1	J	2SC2412 (26SL70, 29SL80)	AA
Q903	VS2SC2412KQ-1	J	2SC2412 (26SL70, 29SL80)	AA
Q904	VS2SC2412KQ-1	J	2SC2412 (26SL70, 29SL80)	AA
Q905	VS2SC2412KQ-1	J	2SC2412 (26SL70, 29SL80)	AA
Q906	VS2SC2412KQ-1	J	2SC2412 (26SL70, 29SL80)	AA
Q2060	VS2SC2412KQ-1	J	2SC2412	AA
Q2201	VS2SC2412KQ-1	J	2SC2412	AA
Q2211	VS2SC2412KQ-1	J	2SC2412	AA

### DIODES

You can substitute "RH-DX0475CEZZ" for "VHD1SS119//1".

D51	RH-EX0611GEZZ	J	Zener Diode, 5.1V	AA
D52	RH-EX0673GEZZ	J	Zener Diode, 32V	AB
D53	RH-EX0611GEZZ	J	Zener Diode, 5.1V	AA
D103	VHD1SS119//1	J	Diode	AB
D401	VHD1SS119//1	J	Diode	AB



Ref. No.	Part No.	★	Description	Code
<b>PWB-A: DUNTK9806WEV0 (26SL40)</b>				
<b>PWB-A: DUNTK9806WEV1 (26SL70)</b>				
<b>PWB-A: DUNTK9806WEV2 (29SL80)</b>				
<b>MAIN UNIT (Continued)</b>				
D402	RH-EX0601GEZZ	J	Zener Diode, 3.6V (29SL80)	AA
D402	RH-EX0604GEZZ	J	Zener Diode, 3.9V (26SL40, 26SL70)	AB
D454	RH-EX0611GEZZ	J	Zener Diode, 5.1V	AA
D455	VHD1SS119//1	J	Diode	AB
D456	VHD1SS119//1	J	Diode	AB
D457	RH-EX0217CEZZ	J	Zener Diode, 15V	AB
D458	RH-EX0217CEZZ	J	Zener Diode, 15V	AB
D459	VHD1SS119//1	J	Diode	AB
D491	RH-EX0608GEZZ	J	Zener Diode	AA
D492	RH-EX0608GEZZ	J	Zener Diode	AA
D493	RH-EX0608GEZZ	J	Zener Diode	AA
D494	VHD1SS119//1	J	Diode	AB
△ D501	RH-DX0131CEZZ	J	Diode	AC
△ D510	RH-DX0441CEZZ	J	Diode	AC
D621	RH-EX0631GEZZ	J	Zener Diode, 9.1V	AA
△ D622	RH-DX0131CEZZ	J	Diode	AC
△△ D651	RH-DX0131CEZZ	J	Diode	AC
△△ D652	RH-EX1313CEZZ	J	Zener Diode, 9.1V	AD
△△ D653	VHD1SS119//1	J	Diode	AB
△△ D654	VHD1SS119//1	J	Diode	AB
D705	VHD1SS82//1A	J	Diode	AC
D706	RH-DX0066GEZZ	J	Diode	AB
D707	VHD1SS82//1A	J	Diode	AC
D708	RH-DX0066GEZZ	J	Diode	AB
△ D709	RH-DX0229CEZZ	J	Diode	AF
△ D712	RH-DX0507CEZZ	X	Diode	
D713	RH-EX0673GEZZ	J	Zener Diode, 30V	AB
D715	RH-EX0610GEZZ	J	Zener Diode, 4.7V	AA
D716	VHD1SS119//1	J	Diode	AB
D717	RH-EX0650GEZZ	J	Zener Diode, 16V	AB
△ D725	RH-DX0407CEZZ	J	Diode	AD
D2001	VHD1SS119//1	J	Diode	AB
<b>PACKAGED CIRCUIT</b>				
X801	RCRSB0205CEZZ	J	Crystal	AF
	or			
	RCRSB0001PEZZ			
<b>FILTERS AND COILS</b>				
CF301	RFILC0029TAZZ	J	Ceramic Filter	AD
CF401	RFILC0013CEZZ	J	Ceramic Filter	AE
CF631	RFILA0034CEZZ	J	Ceramic Filter	AD
CF2040	RFILC0121GEZZ	J	Ceramic Filter	AD
L201	VP-XF1R2K0000	J	Peaking 1.2μH	AB
L202	RCiLi0588CEZZ	J	VCO Coil	AF
L251	VP-XF390K0000	J	Peaking 39μH (29SL80)	AB
L301	VP-XF8R2K0000	J	Peaking 8.2μH	AB
L302	RCiLi0613CEZZ	J	IF Coil	AE
	or			
	RCiLi0605CEZZ			
L401	VP-XF6R8K0000	J	Peaking 6.8μH	AB
L402	VP-XF3R3K0000	J	Peaking 3.3μH	AB
L403	VP-XF8R2K0000	J	Peaking 8.2μH	AB
L404	VP-XF8R2K0000	J	Peaking 8.2μH	AB
L421	VP-XF680K0000	J	Peaking 68μH (26SL40, 26SL70)	AB
L672	RCiLZ0101MEZZ	M	Coil	AL
L705	RCiLP0179CEZZ	J	Coil	AD
L729	RCiLP0179CEZZ	J	Coil	AD
L2040	RCiLB0159CEZZ	J	Oscillation Coil	AE
SF201	RFILC0405CEZZ	J	SAW Filter	AH
<b>TRANSFORMERS</b>				
△ T601	RTRNZ0057PEZZ	R	Transformer	AK
△△ T602	RTRNF0037MEZZ	X	H-Volt Transformer (26SL40, 26SL70)	
	or			
	RTRNF0033MEZZ			
△△ T602	RTRNF0038MEZZ	X	H-Volt Transformer (29SL80)	
△ T702	RTRNZ0102GJZZ	X	Transformer	

Ref. No.	Part No.	★	Description	Code
<b>CAPACITORS</b>				
<i>[EL... Electrolytic, M-Poly... Metalized Polypro Film]</i>				
C51	VCEA0A1CW476M J	47	16V EL.	AB
C53	VCEA0A1HW105M J	1.0	50V EL.	AB
C54	VCEA0A1HW475M J	4.7	50V EL.	AB
C55	VCEA0A1CW108M J	1000	16V EL.	AD
C103	VCEA0A1CW228M J	2200	16V EL.	AD
C201	VCKYPA1HB102K J	1000p	50V Ceramic	AA
C202	VCKYCY1HF103Z J	0.01	50V Ceramic	AA
C203	VCKYCY1HB102K J	1000p	50V Ceramic	AA
C204	VCKYCY1HF103Z J	0.01	50V Ceramic	AA
C205	VCEA0A1HW474M J	0.47	50V EL.	AB
C206	VCEA0A1CW337M J	330	16V EL.	AC
C207	VCKYCY1HF103Z J	0.01	50V Ceramic	AA
C208	VCEA0A1HW474M J	0.47	50V EL.	AB
C209	VCKYCY1HB222K J	2200p	50V Ceramic	AA
C210	VCKYCY1HB102K J	1000p	50V Ceramic	AA
C251	RC-QZA103TAYK J	0.01	50V Mylar (29SL80)	AA
C252	RC-QZA103TAYK J	0.01	50V Mylar (29SL80)	AA
C253	VCCCCY1HH470J J	47p	50V Ceramic (29SL80)	AA
C301	VCCCCY1HH330J J	33p	50V Ceramic	AA
C302	VCCCCY1HH151J J	150p	50V Ceramic	AA
C303	VCCCCY1HH390J J	39p	50V Ceramic (26SL70, 29SL80)	AA
C303	VCKYCY1HB472K J	4700p	50V Ceramic (26SL40)	AA
C304	VCEA0A1HW225M J	2.2	50V EL. (26SL40)	AB
C307	VCCCCY1HH1R5C J	1.5p	50V Ceramic	AD
C308	VCKYCY1HB102K J	1000p	50V Ceramic	AA
C309	VCEA0A1CW337M J	330	16V EL.	AC
C313	VCEA0A1CW476M J	47	16V EL.	AB
C401	VCKYCY1HB331K J	330p	50V Ceramic	AA
C402	VCCCCY1HH101J J	100p	50V Ceramic	AA
C403	VCKYCY1CB104K J	0.1	16V Ceramic	AB
C404	VCEA0A1HW106M J	10	50V EL.	AB
C405	VCEA0A1HW335M J	3.3	50V EL. (26SL40, 26SL70)	AB
C405	VCEA0A1HW475M J	4.7	50V EL. (29SL80)	AB
C406	VCEA0A1HW225M J	2.2	50V EL.	AB
C408	VCEA0A1HW106M J	10	50V EL.	AB
C409	VCEA0A1HW105M J	1.0	50V EL. (26SL40, 26SL70)	AB
C409	VCEA0A1HW335M J	3.3	50V EL. (29SL80)	AB
C410	RC-QZA104TAYK J	0.1	50V Mylar	AB
C411	VCEA0A1CW337M J	330	16V EL.	AC
C412	VCKYCY1HB103K J	0.01	50V Ceramic	AA
C413	VCKYCY1HB103K J	0.01	50V Ceramic	AA
C414	VCKYCY1CB104K J	0.1	16V Ceramic (26SL40, 26SL70)	AB
C421	VCCCCY1HH330J J	33p	50V Ceramic (26SL40, 26SL70)	AA
C422	VCEA0A1CW476M J	47	16V EL.	AB
C451	RC-QZA104TAYK J	0.1	50V Mylar	AB
C452	VCEA0A1HW475M J	4.7	50V EL.	AB
C453	VCEA0A1CW226M J	22	16V EL.	AB
C501	VCKYPA2HB102K J	1000p	500V Ceramic	AA
C502	VCEA0A1VW108M J	1000	35V EL.	AD
C510	VCFYSA1JA564J J	0.56	63V Mylar	AE
C511	VCKYPA2HB391K J	390p	500V Ceramic	AA
C512	RC-QZA473TAYK J	0.047	50V Mylar	AB
C513	RC-QZA103TAYK J	0.01	50V Mylar	AA
C514	VCEA0A1VW107M J	100	35V EL.	AC
C515	VCEA0A1HW105M J	1.0	50V EL. (26SL40, 26SL70)	AB
C515	VCEA0A1HW474M J	0.47	50V EL. (29SL80)	AB
C516	VCEACA1HC105K J	1.0	50V EL. (26SL40, 26SL70)	AC
C516	VCSATA1VE684K J	0.68	35V Tantalum (29SL80)	AC
C517	VCEA0A1VW108M J	1000	35V EL.	AD
C518	VCFYSA1JA473J J	0.047	63V Mylar	AC
C551	VCSATA1CE225K J	2.2	16V Tantalum	AB

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>PWB-A: DUNTK9806WEV0 (26SL40)</b>					C954	VCKYCY1HF103Z	J	0.01 50V Ceramic (26SL70, 29SL80)	AA
<b>PWB-A: DUNTK9806WEV1 (26SL70)</b>					C955	VCEA0A1CW106M	J	10 16V EL. (26SL70, 29SL80)	AB
<b>PWB-A: DUNTK9806WEV2 (29SL80)</b>					C956	VCEA0A1CW106M	J	10 16V EL. (29SL80)	AB
<b>MAIN UNIT (Continued)</b>					C2001	VCCCCY1HH101J	J	100p 50V Ceramic	AA
C552	VCEA0A1HW225M	J	2.2 50V EL.	AB	C2002	VCCCCY1HH101J	J	100p 50V Ceramic	AA
C606	VCKYPA2HB561K	J	560p 500V Ceramic	AA	C2040	VCEA0A1AW107M	J	100 10V EL.	AB
C607	VCKYPA1HB472K	J	4700p 50V Ceramic	AA	C2041	VCEA0A1HW105M	J	1.0 50V EL.	AB
▲▲ C610	VCFPVC3CA722H	J	7200p 1.6kV Polypro Film	AF	C2060	VCKYCY1CB104K	J	0.1 16V Ceramic	AB
▲▲ C611	VCFPVC3CA722H	J	7200p 1.6kV Polypro Film	AF	C2061	VCCCCY1HH101J	J	100p 50V Ceramic	AA
C615	VCKYPA2HB102K	J	1000p 500V Ceramic	AA	C2062	VCEA0A1AW107M	J	100 10V EL.	AB
△ C623	VCEA4A2EN106M	J	10 250V EL.	AD	C2201	VCKYCY1HB102K	J	1000p 50V Ceramic (26SL40, 26SL70)	AA
C631	VCEA0A1HW335M	J	3.3 50V EL.	AB	C2201	VCKYCY1HB122K	J	1200p 50V Ceramic (29SL80)	AA
C632	RC-QZA103TAYK	J	0.01 50V Mylar	AA	C2202	VCCCCY1HH390J	J	39p 50V Ceramic	AA
C633	VCEA0A1CW477M	J	470 16V EL.	AC	C2602	VCCCCY1HH101J	J	100p 50V Ceramic	AA
C652	VCEA0A1HW106M	J	10 50V EL.	AB	C3001	VCE9GA1HW475M	J	4.7 50V Elect. (N.P) (26SL70, 29SL80)	AB
C653	VCEA0A1HW106M	J	10 50V EL.	AB	C3002	VCKYCY1HB562K	J	5600p 50V Ceramic (26SL70, 29SL80)	AA
C680	VCFPVC2DB564J	J	0.56 200V Polypro Film (26SL40, 26SL70)	AF	C3003	RC-QZA123TAYK	J	0.012 50V Mylar (26SL70, 29SL80)	AB
C680	VCFPVC2DB474J	J	0.47 200V Polypro Film (29SL80)	AE	C3004	VCEA0A1HW105M	J	1.0 50V EL. (26SL70, 29SL80)	AB
C682	VCKYPA2HB331K	J	330p 500V Ceramic	AA	C3005	VCEA0A1HW475M	J	4.7 50V EL. (26SL70, 29SL80)	AB
C707	VCFPVC3CA102H	X	1000p 1.6kV Polypro Film		C3006	VCEA0A1HW106M	J	10 50V EL. (26SL70, 29SL80)	AB
C708	VCCSPA1HL471J	J	470p 50V Ceramic	AA	C3007	VCEA0A1HW475M	J	4.7 50V EL. (26SL70, 29SL80)	AB
C709	VCEA0A1VW107M	J	100 35V EL.	AC	C3008	VCKYCY1HF103Z	J	0.01 50V Ceramic (26SL70, 29SL80)	AA
C710	RC-QZA152TAYJ	J	1500p 50V Mylar	AB	C3009	VCEA0A1CW227M	J	220 16V EL. (26SL70, 29SL80)	AC
C718	VCKYPA2HB472K	J	4700p 500V Ceramic	AB	C3010	VCE9GA1HW475M	J	4.7 50V Elect. (N.P) (26SL70, 29SL80)	AB
C722	RC-QZA104TAYK	J	0.1 50V Mylar	AB	C3011	VCEA0A1HW475M	J	4.7 50V EL. (26SL70, 29SL80)	AB
△ C723	RC-EZ0724CEZZ	J	100 160V EL.	AG	C3012	VCE9GA1HW475M	J	4.7 50V Elect. (N.P) (26SL70, 29SL80)	AB
△ C725	RC-EZ0809CEZZ	J	220 160V EL.	AL	C3013	VCKYCY1HB272K	J	2700p 50V Ceramic (26SL70, 29SL80)	AA
C726	RC-KZ0338CEZZ	J	560p 2kV EL.	AD	C3014	RC-QZA473TAYK	J	0.047 50V Mylar (26SL70, 29SL80)	AB
C727	RC-KZ0338CEZZ	J	560p 2kV EL.	AD	C3015	VCSATA1CE335K	J	3.3 16V Tantalum (26SL70, 29SL80)	AC
C729	VCEA0A1CW106M	J	10 16V EL.	AB	C3016	VCE9GA1HW475M	J	4.7 50V Elect. (N.P) (26SL70, 29SL80)	AB
△ C730	RC-EZ0003PEZZ	R	1000 35V EL.	AF	C3017	VCSATA1CE106K	J	10 16V Tantalum (26SL70, 29SL80)	AD
△ C731	RC-EZ0385CEZZ	J	1000 16V EL.	AE	C3018	VCEA0A1HW105M	J	1.0 50V EL. (26SL70, 29SL80)	AB
C732	VCKYPA2HB102K	J	1000p 500V Ceramic	AA	C3019	VCEA0A1HW475M	J	4.7 50V EL. (26SL70, 29SL80)	AB
C741	VCKYPA2HB102K	J	1000p 500V Ceramic	AA	C3020	VCEA0A1HW475M	J	4.7 50V EL.	AB
C742	VCKYPA2HB102K	J	1000p 500V Ceramic	AA	C3021	VCEA0A1HW475M	J	4.7 50V EL. (26SL70, 29SL80)	AB
C755	VCEA0A1CW476M	J	47 16V EL.	AB	C3022	VCEA0A1HW475M	J	4.7 50V EL. (26SL70, 29SL80)	AB
C801	RC-QZA223TAYK	J	0.022 50V Mylar	AB	<b>RESISTORS</b>				
C802	VCEA0A1HW474M	J	0.47 50V EL.	AB	[M-Ox... Metal Oxide, M-Film... Metal Film]				
C803	VCCCCY1HH110J	J	11p 50V Ceramic	AA	RJ1	VRS-CY1JF000J	J	0 1/16W M-Ox. (29SL80)	AA
C804	VCKYCY1CB104K	J	0.1 16V Ceramic	AB	RJ2	VRS-CY1JF000J	J	0 1/16W M-Ox. (29SL80)	AA
C805	VCKYCY1CB104K	J	0.1 16V Ceramic	AB	RJ3	VRS-CY1JF000J	J	0 1/16W M-Ox. (29SL80)	AA
C806	VCKYCY1CB104K	J	0.1 16V Ceramic	AB	RJ11	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
C807	VCCCCY1HH221J	J	220p 50V Ceramic	AA	RJ15	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
C808	VCKYCY1HB102K	J	1000p 50V Ceramic (26SL40, 26SL70)	AA	RJ16	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
C901	VCEA0A1HW335M	J	3.3 50V EL. (26SL70, 29SL80)	AB	RJ18	VRS-CY1JF000J	J	0 1/16W M-Ox. (26SL40)	AA
C902	VCEA0A1CW227M	J	220 16V EL. (26SL70, 29SL80)	AC					
C903	VCEA0A1HW335M	J	3.3 50V EL. (26SL70, 29SL80)	AB					
C908	VCEA0A1HW225M	J	2.2 50V EL. (26SL70, 29SL80)	AB					
C909	VCEA0A1HW225M	J	2.2 50V EL.	AB					
C910	VCKYCY1HB681K	J	680p 50V Ceramic (26SL70, 29SL80)	AA					
C911	VCKYCY1HB681K	J	680p 50V Ceramic (26SL70, 29SL80)	AA					
C912	VCEA0A1CW107M	J	100 16V EL. (26SL70, 29SL80)	AC					
C922	VCEA0A1HW335M	J	3.3 50V EL. (26SL70, 29SL80)	AB					
C923	VCEA0A1HW335M	J	3.3 50V EL. (26SL70, 29SL80)	AB					
C931	VCKYCY1EB183K	J	0.018 25V Ceramic (26SL70, 29SL80)	AA					
C932	VCKYCY1EB183K	J	0.018 25V Ceramic (26SL70, 29SL80)	AA					
C951	VCEA0A1HW106M	J	10 50V EL. (26SL70, 29SL80)	AB					
C952	VCEA0A1HW106M	J	10 50V EL. (26SL70, 29SL80)	AB					

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>PWB-A: DUNTK9806WEV0 (26SL40)</b>					R401	VRS-CY1JF682J	J	6.8k 1/16W M-Ox.	AA
<b>PWB-A: DUNTK9806WEV1 (26SL70)</b>					R402	VRS-CY1JF331J	J	330 1/16W M-Ox.	AA
<b>PWB-A: DUNTK9806WEV2 (29SL80)</b>					R403	VRS-CY1JF391J	J	390 1/16W M-Ox.	AA
<b>MAIN UNIT (Continued)</b>					R404	VRD-RA2BE102J	J	1.0k 1/8W Carbon	AA
RJ26	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA	R405	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
RJ30	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA	R406	VRS-CY1JF680J	J	68 1/16W M-Ox.	AA
RJ31	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA	R407	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
RJ32	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA	R408	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA
RJ33	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA	R409	VRD-RA2BE562J	J	5.6k 1/8W Carbon	AA
RJ35	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA	R410	VRD-RA2BE124J	J	120k 1/8W Carbon	AA
RJ36	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA				(26SL40, 26SL70)	
RJ37	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA	R410	VRD-RA2BE154J	J	150k 1/8W Carbon	AA
RJ38	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA				(29SL80)	
			(26SL40)		R411	VRD-RA2BE153J	J	15k 1/8W Carbon	AA
RJ42	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA	R412	VRD-RA2BE561J	J	560 1/8W Carbon	AA
RJ46	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA	R413	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
RJ52	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA	R414	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
			(26SL40, 26SL70)		R415	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
RJ55	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA	R416	VRS-CY1JF332J	J	3.3k 1/16W M-Ox.	AA
RJ56	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA				(29SL80)	
			(29SL80)		R421	VRD-RA2BE152J	J	1.5k 1/8W Carbon	AA
RJ59	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA				(26SL40, 26SL70)	
			(29SL80)		R422	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
RJ61	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA				(26SL40, 26SL70)	
			(26SL40, 26SL70)		R423	VRS-CY1JF152J	J	1.5k 1/16W M-Ox.	AA
RJ66	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA				(26SL40, 26SL70)	
			(26SL70, 29SL80)		R424	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
RJ67	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA				(26SL40, 26SL70)	
△ R51	VRS-VV3AB151J	J	150 1W M-Ox.	AA	△ R451	VRS-SV2HC103J	J	10k 1/2W M-Ox.	AA
△ R52	VRS-VV3DB123J	J	12k 2W M-Ox.	AA	R452	VRD-RM2HD153J	J	15k 1/2W Carbon	AA
△ R53	VRS-VV3AB470J	J	47 1W M-Ox.	AA	R453	VRD-RA2EE683J	J	68k 1/4W Carbon	AA
R54	VRD-RA2BE101J	J	100 1/8W Carbon	AB	R454	VRD-RA2BE102J	J	1.0k 1/8W Carbon	AA
R55	VRD-RA2BE101J	J	100 1/8W Carbon	AB	R456	VRD-RA2BE682J	J	6.8k 1/8W Carbon	AA
R56	VRD-RA2BE823J	J	82k 1/8W Carbon	AA				(26SL40, 26SL70)	
R57	VRD-RA2BE392J	J	3.9k 1/8W Carbon	AA	R456	VRD-RA2BE183J	J	18k 1/8W Carbon	AA
R201	VRD-RA2BE151J	J	150 1/8W Carbon	AA				(29SL80)	
R202	VRD-RA2BE122J	J	1.2k 1/8W Carbon	AA	R458	VRD-RA2BE152J	J	1.5k 1/8W Carbon	AA
R203	VRD-RA2BE682J	J	6.8k 1/8W Carbon	AA	R491	VRS-CY1JF330J	J	33 1/16W M-Ox.	AA
R204	VRD-RA2BE270J	J	27 1/8W Carbon	AA	R492	VRS-CY1JF330J	J	33 1/16W M-Ox.	AA
R205	VRS-CY1JF331J	J	330 1/16W M-Ox.	AA	R493	VRS-CY1JF330J	J	33 1/16W M-Ox.	AA
R206	VRD-RA2BE121J	J	120 1/8W Carbon	AA	R494	VRD-RA2BE101J	J	100 1/8W Carbon	AB
R207	VRD-RA2BE4R7J	J	4.7 1/8W Carbon	AA	R501	VRN-VV3ABR56J	J	0.56 1W M-Film	AA
R208	VRD-RA2BE331J	J	330 1/8W Carbon	AA				(26SL40, 26SL70)	
R209	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA	R501	VRN-VV3ABR27J	J	0.27 1W M-Film	AA
			(29SL80)					(29SL80)	
R251	VRS-CY1JF332J	J	3.3k 1/16W M-Ox.	AA	R510	VRD-RA2BE471J	J	470 1/8W Carbon	AA
			(29SL80)		R511	VRD-RA2BE104G	J	100k 1/8W Carbon	AA
R252	VRD-RA2BE562J	J	5.6k 1/8W Carbon	AA				(26SL40, 26SL70)	
			(29SL80)		R511	VRD-RA2BE823G	J	82k 1/8W Carbon	AB
R253	VRD-RA2BE332J	J	3.3k 1/8W Carbon	AA				(29SL80)	
			(29SL80)		R512	VRD-RA2BE124G	J	120k 1/8W Carbon	AA
R254	VRD-RA2BE223J	J	22k 1/8W Carbon	AA	R513	VRD-RA2BE473J	J	47k 1/8W Carbon	AA
			(29SL80)		R514	VRD-RA2BE101J	J	100 1/8W Carbon	AB
R255	VRS-CY1JF563J	J	56k 1/16W M-Ox.	AA	R519	VRD-RA2BE123G	J	12k 1/8W Carbon	AA
			(29SL80)					(26SL40, 26SL70)	
R256	VRS-CY1JF182J	J	1.8k 1/16W M-Ox.	AA	R519	VRD-RA2BE153G	J	15k 1/8W Carbon	AA
			(29SL80)					(29SL80)	
R257	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA	R520	VRD-RA2BE184J	J	180k 1/8W Carbon	AA
			(29SL80)		R523	VRN-VV3AB1R0J	J	1.0 1W M-Film	AA
R258	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA	R524	VRS-VV3AB391J	J	390 1W M-Ox.	AA
			(29SL80)		R526	VRD-RA2BE332J	J	3.3k 1/8W Carbon	AA
R259	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA				(26SL40, 26SL70)	
			(29SL80)		R526	VRD-RA2BE472J	J	4.7k 1/8W Carbon	AA
R301	VRD-RA2BE222J	J	2.2k 1/8W Carbon	AA				(29SL80)	
R302	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA	R551	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
			(29SL80)		R552	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R303	VRD-RA2BE153J	J	15k 1/8W Carbon	AA	R553	VRD-RA2BE223J	J	22k 1/8W Carbon	AA
			(26SL40)					(26SL40, 26SL70)	
R304	VRD-RA2BE333J	J	33k 1/8W Carbon	AA	R553	VRD-RA2BE183J	J	18k 1/8W Carbon	AA
			(26SL70, 29SL80)					(29SL80)	
R305	VRD-RA2BE102J	J	1.0k 1/8W Carbon	AA	R554	VRD-RA2BE184J	J	180k 1/8W Carbon	AA
			(26SL70, 29SL80)					(26SL40, 26SL70)	
R306	VRD-RA2BE152J	J	1.5k 1/8W Carbon	AA	R554	VRD-RA2BE104J	J	100k 1/8W Carbon	AA
			(26SL70, 29SL80)					(29SL80)	
					△ R604	VRS-VV3LB392J	J	3.9k 3.0W M-Ox.	AB



Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>PWB-A: DUNTK9806WEV0 (26SL40)</b>					R910	VRD-RA2BE102J	J	1.0k 1/8W Carbon (26SL70, 29SL80)	AA
<b>PWB-A: DUNTK9806WEV1 (26SL70)</b>					R911	VRS-CY1JF683J	J	68k 1/16W M-Ox. (26SL70, 29SL80)	AA
<b>PWB-A: DUNTK9806WEV2 (29SL80)</b>					R912	VRS-CY1JF223J	J	22k 1/16W M-Ox. (26SL70, 29SL80)	AA
<b>MAIN UNIT (Continued)</b>					R913	VRS-CY1JF392J	J	3.9k 1/16W M-Ox. (26SL70, 29SL80)	AA
R605	VRD-RA2BE331J	J	330 1/8W Carbon	AA	R914	VRS-CY1JF182J	J	1.8k 1/16W M-Ox. (26SL70, 29SL80)	AA
R606	VRD-RA2BE331J	J	330 1/8W Carbon	AA	R915	VRS-CY1JF102J	J	1.0k 1/16W M-Ox. (26SL70, 29SL80)	AA
△ R607	VRS-VV3LB392J	J	3.9k 3.0W M-Ox.	AB	R916	VRS-CY1JF683J	J	68k 1/16W M-Ox. (26SL70, 29SL80)	AA
△ R609	VRS-VV3AB562J	J	5.6k 1W M-Ox.	AA	R917	VRS-CY1JF332J	J	3.3k 1/16W M-Ox. (26SL70, 29SL80)	AA
R610	VRD-RM2HD220J	J	22 1/2W Carbon	AA	R918	VRS-CY1JF332J	J	3.3k 1/16W M-Ox. (26SL70, 29SL80)	AA
△ R611	VRS-KA3NG3R3K	J	3.3 7.0W M-Ox.	AD	R922	VRS-CY1JF102J	J	1.0k 1/16W M-Ox. (26SL70, 29SL80)	AA
△ R621	VRN-VV3DB1R2J	J	1.2 2W M-Film (29SL80)	AA	R923	VRS-CY1JF102J	J	1.0k 1/16W M-Ox. (26SL70, 29SL80)	AA
△ R622	VRN-VV3ABR33J	J	0.33 1W M-Film (26SL40, 26SL70)	AA	R924	VRD-RA2BE750J	J	75 1/8W Carbon (26SL70)	AA
△ R622	VRN-VV3ABR47J	J	0.47 1W M-Film (29SL80)	AA	R925	VRD-RA2BE104J	J	100k 1/8W Carbon (26SL70, 29SL80)	AA
△ R623	VRN-VV3AB2R7J	J	2.7 1W M-Film	AA	R926	VRD-RA2BE104J	J	100k 1/8W Carbon (26SL70, 29SL80)	AA
△ R624	VRS-VV3DB332J	J	3.3k 2W M-Ox.	AA	R951	VRD-RA2BE101J	J	100 1/8W Carbon (26SL70)	AB
R625	VRD-RA2BE102J	J	1.0k 1/8W Carbon	AA	R952	VRD-RA2BE102J	J	1.0k 1/8W Carbon (26SL70, 29SL80)	AA
△ R626	VRN-VV3AB3R3J	J	3.3 1W M-Film (26SL40, 26SL70)	AA	R953	VRS-CY1JF101J	J	100 1/16W M-Ox. (29SL80)	AA
R627	VRD-RM2HD224J	J	220k 1/2W Carbon	AA	R954	VRD-RA2BE750J	J	75 1/8W Carbon (29SL80)	AA
R631	VRS-CY1JF391J	J	390 1/16W M-Ox.	AA	R961	VRD-RA2BE101J	J	100 1/8W Carbon	AB
R632	VRS-CY1JF152J	J	1.5k 1/16W M-Ox.	AA	R962	VRD-RA2BE101J	J	100 1/8W Carbon	AB
R633	VRD-RA2BE472J	J	4.7k 1/8W Carbon	AA	R2001	VRD-RA2BE562J	J	5.6k 1/8W Carbon	AA
R634	VP-XF120K0000	J	Peaking 12μH	AB	R2002	VRD-RA2BE103J	J	10k 1/8W Carbon	AA
▲▲ R651	VRS-SV2HC270J	J	27 1/2W M-Ox.	AA	R2004	VRD-RA2BE101J	J	100 1/8W Carbon	AB
▲▲ R652	VRN-RA2BK103F	J	10k 1/8W M-Film	AA	R2006	VRS-CY1JF103J	J	10k 1/16W M-Ox. (26SL40)	AA
▲▲ R653	VRN-RA2BK822F	J	8.2k 1/8W M-Film	AA	R2008	VRD-RA2BE224J	J	220k 1/8W Carbon	AA
▲▲ R654	VRD-RA2BE184J	J	180k 1/8W Carbon (26SL40, 26SL70)	AA	R2009	VRD-RA2BE102J	J	1.0k 1/8W Carbon	AA
▲▲ R654	VRD-RA2BE124J	J	120k 1/8W Carbon (29SL80)	AA	R2010	VRD-RA2BE102J	J	1.0k 1/8W Carbon	AA
▲▲ R655	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA	R2011	RH-EX0611GEZZ	J	Zener Diode	AA
R690	VRS-SV2HC102J	J	1.0k 1/2W M-Ox.	AA	R2012	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA
△ R705	VRN-VV3DBR22J	J	0.22 2W M-Film	AB	R2013	VRD-RA2BE102J	J	1.0k 1/8W Carbon (26SL70, 29SL80)	AA
△ R706	VRN-VV3DBR27J	J	0.27 2W M-Film	AB	R2020	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R707	VRS-SV2HC681J	J	680 1/2W M-Ox.	AA	R2023	VRS-CY1JF223J	J	22k 1/16W M-Ox. (29SL80)	AA
△ R709	VRN-GA2EB1R0J	J	1.0 1/4W M-Film	AA	R2024	VRD-RA2BE682J	J	6.8k 1/8W Carbon	AA
R710	VRD-RM2HD100J	J	10 1/2W Carbon	AA	R2025	VRD-RA2BE682J	J	6.8k 1/8W Carbon	AA
R711	VRD-RA2EE132J	J	1.3k 1/4W Carbon	AA	R2026	VRD-RA2BE682J	J	6.8k 1/8W Carbon	AA
R713	VRD-RA2EE102J	J	1.0k 1/4W Carbon	AA	R2027	VRD-RA2BE682J	J	6.8k 1/8W Carbon	AA
△ R715	VRS-VV3DB153J	J	15k 2W M-Ox.	AA	R2028	VRD-RA2BE102J	J	1.0k 1/8W Carbon	AA
△ R723	VRN-VV3DBR39J	J	0.39 2W M-Film	AA	R2029	VRS-CY1JF103J	J	10k 1/16W M-Ox. (26SL40, 26SL70)	AA
R724	VRS-SV2HC332J	J	3.3k 1/2W M-Ox.	AA	R2030	VRS-CY1JF103J	J	10k 1/16W M-Ox. (26SL40, 26SL70)	AA
R725	VRS-SV2HC821J	J	820 1/2W M-Ox.	AA	R2032	VRD-RA2BE103J	J	10k 1/8W Carbon	AA
R727	VRD-RA2BE271J	J	270 1/8W Carbon	AA	R2033	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R734	VRD-RM2HD124J	J	120k 1/2W Carbon	AA	R2034	VRD-RA2BE102J	J	1.0k 1/8W Carbon (29SL80)	AA
△ R737	VRN-VV3DBR56J	J	0.56 2W M-Film	AA	R2035	VRD-RA2BE223J	J	22k 1/8W Carbon	AA
R751	VRD-RA2BE473J	J	47k 1/8W Carbon	AA	R2038	VRD-RA2BE103J	J	10k 1/8W Carbon (29SL80)	AA
R801	VRD-RA2BE332J	J	3.3k 1/8W Carbon	AA	R2040	VRD-RA2BE102J	J	1.0k 1/8W Carbon	AA
R802	VRS-CY1JF332J	J	3.3k 1/16W M-Ox.	AA	R2041	VRD-RA2BE333J	J	33k 1/8W Carbon	AA
R803	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA	R2042	VRD-RA2BE101J	J	100 1/8W Carbon	AB
R804	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA	R2043	VRS-CY1JF333J	J	33k 1/16W M-Ox.	AA
R805	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA	R2044	VRD-RA2BE682J	J	6.8k 1/8W Carbon	AA
R806	VRS-CY1JF333J	J	33k 1/16W M-Ox.	AA	R2045	VRD-RA2BE101J	J	100 1/8W Carbon	AB
R807	VRS-CY1JF152J	J	1.5k 1/16W M-Ox. (26SL40, 26SL70)	AA					
R808	VRD-RA2BE102J	J	1.0k 1/8W Carbon (26SL40, 26SL70)	AA					
R901	VRD-RA2BE331J	J	330 1/8W Carbon (26SL70, 29SL80)	AA					
R903	VRD-RA2BE102J	J	1.0k 1/8W Carbon (26SL70, 29SL80)	AA					
R904	VRS-CY1JF683J	J	68k 1/16W M-Ox. (26SL70, 29SL80)	AA					
R905	VRS-CY1JF223J	J	22k 1/16W M-Ox. (26SL70, 29SL80)	AA					
R906	VRS-CY1JF392J	J	3.9k 1/16W M-Ox. (26SL70, 29SL80)	AA					
R907	VRS-CY1JF182J	J	1.8k 1/16W M-Ox. (26SL70, 29SL80)	AA					
R908	VRS-CY1JF102J	J	1.0k 1/16W M-Ox. (26SL70, 29SL80)	AA					

Ref. No.	Part No.	★	Description	Code
<b>PWB-A: DUNTK9806WEV0 (26SL40)</b>				
<b>PWB-A: DUNTK9806WEV1 (26SL70)</b>				
<b>PWB-A: DUNTK9806WEV2 (29SL80)</b>				
<b>MAIN UNIT (Continued)</b>				
R2046	VRD-RA2BE101J	J	100 1/8W Carbon	AB
R2047	VRS-CY1JF221J	J	220 1/16W M-Ox.	AA
R2048	VRS-CY1JF562J	J	5.6k 1/16W M-Ox.	AA
R2049	VRD-RA2EE182J	J	1.8k 1/4W Carbon	AA
R2060	VRD-RA2BE221J	J	220 1/8W Carbon	AA
R2061	VRD-RA2BE562J	J	5.6k 1/8W Carbon	AA
R2062	VRD-RA2BE183J	J	18k 1/8W Carbon	AA
R2063	VRD-RA2BE222J	J	2.2k 1/8W Carbon	AA
R2064	VRD-RA2BE332J	J	3.3k 1/8W Carbon	AA
R2067	VRS-CY1JF103J	J	10k 1/16W M-Ox. (26SL40, 26SL70)	AA
R2068	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R2069	VRS-CY1JF102J	J	1.0k 1/16W M-Ox. (29SL80)	AA
R2070	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R2071	VRD-RA2BE102J	J	1.0k 1/8W Carbon	AA
R2101	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R2102	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R2201	VRD-RA2BE222J	J	2.2k 1/8W Carbon	AA
R2202	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R2203	VRS-CY1JF184J	J	180k 1/16W M-Ox.	AA
R2211	VRD-RA2BE222J	J	2.2k 1/8W Carbon	AA
R2212	VRS-CY1JF682J	J	6.8k 1/16W M-Ox.	AA
R2213	VRS-CY1JF333J	J	33k 1/16W M-Ox.	AA
R2401	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R2402	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R2403	VRD-RA2BE101J	J	100 1/8W Carbon	AB
R2404	VRD-RA2BE101J	J	100 1/8W Carbon	AB
R2507	VRD-RA2BE823J	J	82k 1/8W Carbon	AA
R3001	VRD-RA2BE101J	J	100 1/8W Carbon (26SL70, 29SL80)	AB
R3002	VRD-RA2BE101J	J	100 1/8W Carbon (26SL70, 29SL80)	AB
R3003	VRS-CY1JF105J	J	1.0M 1/16W M-Ox. (26SL70, 29SL80)	AA
R3004	VRS-CY1JF104J	J	100k 1/16W M-Ox. (26SL70, 29SL80)	AA
R3005	VRS-CY1JF623J	J	62k 1/16W M-Ox. (26SL70, 29SL80)	AA
R3007	VRS-CY1JF332J	J	3.3k 1/16W M-Ox. (26SL70, 29SL80)	AA
R3008	VRS-CY1JF302J	J	3.0k 1/16W M-Ox. (26SL70, 29SL80)	AA
R3010	VRS-CY1JF392J	J	3.9k 1/16W M-Ox. (26SL70, 29SL80)	AA
R3011	VRD-RA2BE102J	J	1.0k 1/8W Carbon (26SL70, 29SL80)	AA
R3012	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R3013	VRD-RA2BE104J	J	100k 1/8W Carbon (26SL70, 29SL80)	AA
R3014	VRD-RA2BE104J	J	100k 1/8W Carbon	AA
R3015	VRD-RA2BE101J	J	100 1/8W Carbon	AB
R3016	VRD-RA2BE750J	J	75 1/8W Carbon	AA
R3017	VRD-RA2BE102J	J	1.0k 1/8W Carbon (26SL70, 29SL80)	AA
R3018	VRD-RA2BE102J	J	1.0k 1/8W Carbon (26SL70, 29SL80)	AA
<b>MISCELLANEOUS PARTS</b>				
FB601	RBLN-0047CEZZ	J	Ferrite Bead	AB
FB702	RBLN-0036CEZZ	J	Ferrite Bead	AB
FB704	RBLN-0037CEZZ	J	Ferrite Bead	AB
FB706	RBLN-0037CEZZ	J	Ferrite Bead	AB
P352	QPLGN0661CEZZ	J	Plug, 6-pin (FA)	AD
P401	QSOCN0585CEZZ	J	Socket, 5-pin (KB) (29SL80)	AC
P402	QSOCN0585CEZZ	J	Socket, 5-pin (KA) (29SL80)	AC
P601	QPLGN0160FJZZ	J	Plug, 5-pin (K)	AD
P621	QPLGN0461CEZZ	J	Plug, 4-pin (YBN)	AB

Ref. No.	Part No.	★	Description	Code
P651	QPLGN0361CEZZ	J	Plug, 3-pin	AB
P702	QPLGN0361CEZZ	J	Plug, 3-pin (BB)	AB
P704	QPLGN0304CEZZ	J	Plug, 3-pin (PC)	AB
P901	QPLGN0861CEZZ	J	Plug, 8-pin (FA) (26SL40)	AC
P901	QPLGN0561CEZZ	J	Plug, 5-pin (FA) (26SL70, 29SL80)	AB
P903	QPLGN0561CEZZ	J	Plug, 5-pin (GBN)	AB
P2003	QPLGN0861CEZZ	J	Plug, 8-pin (FB)	AC
P2401	QPLGN0561CEZZ	J	Plug, 5-pin	AB
HM501	LX-GZ3001PEZZ	R	Hatome	AB
HM601	LX-GZ3001PEZZ	R	Hatome	AB
HM602	LX-GZ3001PEZZ	R	Hatome	AB
HM603	LX-GZ3001PEZZ	R	Hatome	AB
HM604	LX-GZ3001PEZZ	R	Hatome	AB
HM605	LX-GZ3001PEZZ	R	Hatome	AB
HM606	LX-GZ3002PEZZ	R	Hatome	AB
HM607	LX-GZ3002PEZZ	R	Hatome	AB
HM608	LX-GZ3001PEZZ	R	Hatome	AB
HM609	LX-GZ3001PEZZ	R	Hatome	AB
HM610	LX-GZ3002PEZZ	R	Hatome	AB
HM611	LX-GZ3002PEZZ	R	Hatome	AB
HM612	LX-GZ3001PEZZ	R	Hatome	AB
HM613	LX-GZ3002PEZZ	R	Hatome	AB
HM614	LX-GZ3002PEZZ	R	Hatome	AB
HM615	LX-GZ3002PEZZ	R	Hatome	AB
HM616	LX-GZ3002PEZZ	R	Hatome	AB
HM617	LX-GZ3001PEZZ	R	Hatome	AB
HM618	LX-GZ3001PEZZ	R	Hatome	AB
HM714	LX-GZ3001PEZZ	R	Hatome	AB
HM715	LX-GZ3001PEZZ	R	Hatome	AB
HM716	LX-GZ3001PEZZ	R	Hatome	AB
HM717	LX-GZ3001PEZZ	R	Hatome	AB
HM718	LX-GZ3001PEZZ	R	Hatome	AB
HM719	LX-GZ3001PEZZ	R	Hatome	AB
HM720	LX-GZ3001PEZZ	R	Hatome	AB
RDA501	PRDAR0234PEFW	R	Heat Sink, for IC501	AH
RDA604	PRDAR0233PEFW	R	Heat Sink, for Q602	AK
RDA701	PRDAR1006MEFW	X	Heat Sink, for IC701	
RDA751	PRDAR5072CEFW	J	Heat Sink, for IC751	AC
TAN921	QTANJ0253CEZZ	X	AV Terminal (26SL40)	
TAN921	QTANJ0523CEZZ	X	AV Terminal (26SL70, 29SL80)	
	LX-BZ3049GEFD	X	Screw	AA
	LX-TZ3004CEFD	J	Screw	AA

Ref. No.	Part No.	★	Description	Code
PWB-B: DUNTK9510WEV0 CRT UNIT				
TRANSISTORS				
Q851	VS2SC3198-Y-1	J	2SC3198(Y)	AA
Q852	VS2SC3789//2E	J	2SC3789	AF
	or			
Q853	VS2SC3619LB-1	J	2SC3198(Y)	AA
	or			
Q854	VS2SC3619LB-1	J	2SC3789	AF
Q855	VS2SC3789//2E	J	2SC3789	AA
Q856	VS2SC3198-Y-1	J	2SC3198(Y)	AA
	or			
Q856	VS2SC3789//2E	J	2SC3789	AF
	or			
Q881	VS2SC3619LB-1	J	2SC3789	AF
	or			
Q881	VS2SA1266-Y-1	J	2SA1266(Y)	AA
DIODES				
You can substitute "RH-DX0475CEZZ" for "VHD1SS119//-1".				
D881	VHD1SS119//-1	J	Diode	AB
D882	VHD1SS119//-1	J	Diode	AB
D884	VHD1SS119//-1	J	Diode	AB
COIL				
L851	VP-MK820K0000	J	Peaking 82μH	AB
CAPACITORS				
[EL... Electrolytic]				
C851	VCCSPA1HL391J	J	390p 50V Ceramic	AA
C852	VCCSPA1HL331J	J	330p 50V Ceramic	AA
C853	VCCSPA1HL391J	J	390p 50V Ceramic	AA
C854	RC-KZ0024CEZZ	J	0.001 2kV Ceramic	AC
	or			
	VCKYPB3DE472Z	J	0.0047 2kV Ceramic	
C883	VCEA0A1HW106M	J	10 50V EL.	AB
RESISTORS				
[M-Ox... Metal Oxide]				
R851	VRD-RA2BE470J	J	47 1/8W Carbon	AA
R852	VRD-RA2BE181J	J	180 1/8W Carbon	AA
R853	VRD-RA2BE121J	J	120 1/8W Carbon	AA
R855	VRD-RA2BE471J	J	470 1/8W Carbon	AA
R856	VRD-RA2BE221J	J	220 1/8W Carbon	AA
△ R857	VRS-VV3LB123J	J	12k 3.0W M-Ox.	AA
R858	VRD-RM2HD222J	J	2.2k 1/2W Carbon	AA
R859	VRD-RA2BE470J	J	47 1/8W Carbon	AA
R860	VRD-RA2BE181J	J	180 1/8W Carbon	AA
R861	VRD-RA2BE121J	J	120 1/8W Carbon	AA
R863	VRD-RA2BE471J	J	470 1/8W Carbon	AA
R864	VRD-RA2BE221J	J	220 1/8W Carbon	AA
△ R865	VRS-VV3LB123J	J	12k 3.0W M-Ox.	AB
R866	VRD-RM2HD222J	J	2.2k 1/2W Carbon	AA
R867	VRD-RA2BE470J	J	47 1/8W Carbon	AA
R868	VRD-RA2BE181J	J	180 1/8W Carbon	AA
R869	VRD-RA2BE121J	J	120 1/8W Carbon	AA
R871	VRD-RA2BE471J	J	470 1/8W Carbon	AA
R872	VRD-RA2BE221J	J	220 1/8W Carbon	AA
△ R873	VRS-VV3LB123J	J	12k 3.0W M-Ox.	AB
R874	VRD-RM2HD222J	J	2.2k 1/2W Carbon	AA
R881	VRD-RA2BE102J	J	1.0k 1/8W Carbon	AA
R882	VRD-RA2BE331J	J	330 1/8W Carbon	AA
R883	VRD-RA2BE561J	J	560 1/8W Carbon	AA
R884	VRD-RA2BE152J	J	1.5k 1/8W Carbon	AA
R895	VRD-RA2BE470J	J	47 1/8W Carbon	AA
MISCELLANEOUS PARTS				
P851	QPLGN0541CEZZ	J	Plug, 5-pin (GBN)	AB
P852	QPLGN0441CEZZ	J	Plug, 4-pin (YBN)	AB
SC851	QSOCV0937CEZZ	J	CRT Socket	AL

Ref. No.	Part No.	★	Description	Code
PWB-F: DUNTK9831WEV0 (26SL40) PWB-F: DUNTK9831WEV1 (26SL70, 29SL80) FRONT AV UNIT				
DIODE				
D4001	RH-PX0383CEZZ	X	LED, Power Ind.	
CAPACITOR				
[EL... Electrolytic]				
C4601	VCEA0A1HW475M	J	4.7 50V EL.	AB
RESISTORS				
R4501	VRD-RA2BE103J	J	10k 1/8W Carbon	AA
R4503	VRD-RA2BE273J	J	27k 1/8W Carbon	AA
R4504	VRD-RA2BE123J	J	12k 1/8W Carbon	AA
R4505	VRD-RA2BE563J	J	56k 1/8W Carbon	AA
R4506	VRD-RA2BE563J	J	56k 1/8W Carbon	AA
R4508	VRD-RA2BE153J	J	15k 1/8W Carbon	AA
R4509	VRD-RA2BE272J	J	2.7k 1/8W Carbon	AA
R4601	VRD-RA2EE331J	J	330 1/4W Carbon	AA
SWITCHES				
S4501	QSW-K0095CEZZ	J	Power	AB
S4502	QSW-K0095CEZZ	J	VOL-Down	AB
S4503	QSW-K0095CEZZ	J	VOL-Up	AB
S4504	QSW-K0095CEZZ	J	CH-Down	AB
S4505	QSW-K0095CEZZ	J	CH-Up	AB
S4506	QSW-K0095CEZZ	J	MENU	AB
MISCELLANEOUS PARTS				
J4001	QJAKE0185CEZZ	J	Audio IN (L) (26SL70, 29SL80)	AE
J4002	QJAKE0192CEZZ	X	Audio IN (R) (26SL70, 29SL80)	
J4002	QJAKE0183CEZZ	X	Audio IN (26SL40)	
J4003	QJAKE0150CEZZ	J	Video IN (26SL70, 29SL80)	AD
J4003	QJAKE0108CEZZ	J	Video IN (26SL40)	AC
P4001	QPLGN0561CEZZ	J	Plug, 5-pin (FA) (26SL70, 29SL80)	AB
P4001	QPLGN0861CEZZ	J	Plug, 8-pin (FA) (26SL40)	AC
P4002	QPLGN0861CEZZ	J	Plug, 8-pin (FB)	AC
RMC4601	RRMCU0235CEZZ	J	R/C Receiver	AK

Ref. No.	Part No.	★	Description	Code
<b>PWB-K: DUNTK9832WEV0 (29SL80)</b>				
<b>Y/C UNIT</b>				
<b>INTEGRATED CIRCUITS</b>				
IC1401	VHiTC90A45F-1	J	TC90A45F	AM
IC1402	VHiMM1111XF1E	J	MM1111XFB	AE
IC1403	VHiKA78L05B-1	J	KIA78L05BP	AE
<b>TRANSISTORS</b>				
You can substitute "VS2SD601AR/-1" for "VS2SC2412KQ-1".				
Q1401	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q1402	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q1403	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q1404	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q1405	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q1406	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q1407	VS2SC2412KQ-1	J	2SC2412KQ	AA
<b>DIODES</b>				
You can substitute "RH-DX0475CEZZ" for "VHD1SS119/-1".				
D1401	VHD1SS119/-1	J	Diode	AB
D1402	VHD1SS119/-1	J	Diode	AB
D1403	VHD1SS119/-1	J	Diode	AB
<b>COILS</b>				
L1401	VP-XF100K0000	J	Peaking 10μH	AB
L1402	VP-XF100K0000	J	Peaking 10μH	AB
L1403	VP-XF150K0000	J	Peaking 15μH	AB
L1405	VP-XF330K0000	J	Peaking 33μH	AB
L1406	VP-XF100K0000	J	Peaking 10μH	AB
<b>CAPACITORS</b>				
[EL.... <i>Electrolytic</i> ]				
C1401	VCCCCY1HH220J	J	22p 50V Ceramic	AA
C1402	VCFYSA1HB474J	J	0.47 50V Mylar	AC
C1403	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C1404	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C1405	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C1406	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C1407	VCKYCY1CB104K	J	0.1 16V Ceramic	AB
C1408	VCEA0A1HW106M	J	10 50V EL.	AB
C1409	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C1410	VCCCCY1HH181J	J	180p 50V Ceramic	AA
C1411	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C1412	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C1413	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C1415	VCEA0A1CW476M	J	47 16V EL	AB
C1416	VCKYCY1CB104K	J	0.1 16V Ceramic	AB
C1417	VCCCCY1HH390J	J	39p 50V Ceramic	AA
C1418	VCEA0A1HW106M	J	10 50V EL.	AB
C1419	VCEA0A1HW106M	J	10 50V EL.	AB
C1420	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C1421	VCCCCY1HH120J	J	12p 50V Ceramic	AA
C1423	VCCCCY1HH120J	J	12p 50V Ceramic	AA
C1424	VCKYCY1CB104K	J	0.1 16V Ceramic	AB
C1425	VCKYCY1CB104K	J	0.1 16V Ceramic	AB
C1426	VCKYCY1HB102K	J	100p 50V Ceramic	AA
C1427	VCEA0A1HW106M	J	10 50V EL.	AB
C1428	VCCCCY1HH270J	J	27p 50V Ceramic	AA
<b>RESISTORS</b>				
[M-Ox.... <i>Metal Oxide</i> ]				
RJ1	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
RJ2	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
RJ3	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
RJ5	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R1401	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1402	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1403	VRS-CY1JF182J	J	1.8k 1/16W M-Ox.	AA
R1404	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1405	VRS-CY1JF392J	J	3.9k 1/16W M-Ox.	AA
R1406	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA

Ref. No.	Part No.	★	Description	Code
R1407	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1408	VRS-CY1JF821J	J	820 1/16W M-Ox.	AA
R1409	VRS-CY1JF101J	J	10 1/16W M-Ox.	AA
R1410	VRS-CY1JF681J	J	680 1/16W M-Ox.	AA
R1411	VRS-CY1JF101J	J	10 1/16W M-Ox.	AA
R1412	VRS-CY1JF821J	J	820 1/16W M-Ox.	AA
R1413	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA
R1414	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1415	VRS-CY1JF821J	J	820 1/16W M-Ox.	AA
R1416	VRS-CY1JF122J	J	1.2k 1/16W M-Ox.	AA
R1417	VRS-CY1JF273J	J	27k 1/16W M-Ox.	AA
R1418	VRS-CY1JF153J	J	15k 1/16W M-Ox.	AA
R1419	VRS-CY1JF101J	J	10 1/16W M-Ox.	AA
R1420	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
R1421	VRS-CY1JF562J	J	5.6k 1/16W M-Ox.	AA
R1422	VRS-CY1JF101J	J	10 1/16W M-Ox.	AA
R1425	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA
<b>MISCELLANEOUS PARTS</b>				
P1401	QPLGN0585CEZZ	J	Plug, 5-pin (KA)	AA
P1402	QPLGN0585CEZZ	J	Plug, 5-pin (KB)	AB



Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>PWB-P: DUNTK9830WEV0 (26SL40)</b>									
<b>PWB-P: DUNTK9830WEV2 (26SL70, 29SL80)</b>									
<b>POWER UNIT</b>									
<b>INTEGRATED CIRCUITS</b>									
	IC5301	VHiAN5276/-1	J	AN5276	AR				
△	IC5701	VHiMiP0254/-1	X	MIP0254					
△	IC5702	RH-FX0008GEZZ	J	PC123FY8	AE				
△	IC5771	VHiKA7809Pi-1	M	KA7809PI	AE				
<b>TRANSISTOR</b>									
	Q5751	VS2SC3198-Y-1	J	2SC3198(Y)	AA				
<b>DIODES</b>									
	D5702	VHD1SS119/-1	J	Diode	AB				
	D5703	RH-DX0406CEZZ	J	Diode	AD				
	D5704	RH-EX0641GEZZ	J	Zener Diode	AA				
△	D5705	RH-DX0259CEZZ	J	Diode	AH				
△	D5706	RH-DX0279CEZZ	J	Diode	AB				
△	D5707	RH-DX0279CEZZ	J	Diode	AB				
△	D5708	RH-DX0279CEZZ	J	Diode	AB				
	D5709	RH-DX0279CEZZ	J	Diode	AB				
	D5710	RH-DX0132CEZZ	J	Diode	AC				
	D5773	VHD1SS119/-1	J	Diode	AB				
△	VA5701	RH-VX0048CEZZ	J	Varistor	AE				
<b>PACKAGED CIRCUIT</b>									
△	PR5001	RMPTP0083CEZZ	X	Packaged Circuit					
<b>COILS</b>									
△	L5701	RCiLF0025PEZZ	R	Coil	AK				
		or							
		RCiLF0029PEZZ							
		or							
		RCiLF0028PEZZ							
		or							
		RCiLF0273CEZZ							
△	L5702	RCiLF0025PEZZ	R	Coil	AK				
		or							
		RCiLF0029PEZZ							
		or							
		RCiLF0028PEZZ							
		or							
		RCiLF0273CEZZ							
<b>TRANSFORMER</b>									
△	T5701	RTRNZ0103GJZZ	X	Stand-by SW Trans.					
<b>CAPACITORS</b>									
<i>[EL.... Electrolytic]</i>									
	C5301	VCEA0A1VW108M	J	1000 35V EL.	AD				
	C5302	VCEA0A1HW225M	J	2.2 50V EL.	AB				
				(26SL40)					
	C5303	VCEA0A1HW225M	J	2.2 50V EL.	AB				
				(26SL40)					
	C5304	VCEA0A1HW225M	J	2.2 50V EL.	AB				
	C5305	VCEA0A1CW226M	J	22 16V EL.	AB				
	C5306	RC-QZA152TAYK	J	1500p 50V Mylar	AB				
				(26SL70, 29SL80)					
	C5306	RC-QZA272TAYK	J	2700p 50V Mylar	AB				
				(26SL40)					
	C5307	RC-QZA152TAYK	J	1500p 50V Mylar	AB				
				(26SL70, 29SL80)					
	C5307	RC-QZA272TAYK	J	2700p 50V Mylar	AB				
				(26SL40)					
	C5308	VCEA0A1VW107M	J	100 35V EL.	AC				
	C5309	VCEA0A1EW108M	J	1000 25V EL.	AD				
	C5310	VCEA0A1EW108M	J	1000 25V EL.	AD				
△	C5701	RC-FZ017SCEZZ	J	0.22 AC250V Plastic	AD				
		or							
		RC-FZ029SCEZZ							
△	C5702	VCEA0A2GW475M	J	4.7 400V EL.	AE				
	C5703	RC-KZ1022CEZZ	X	47p 1kV Ceramic					
	C5704	RC-QZA104TAYK	J	0.1 50V Mylar	AB				
△	C5707	RC-KZ0311CEZZ	J	3300p AC250V Ceramic	AD				
	C5708	RC-KZ0029CEZZ	J	0.01 AC250V Ceramic	AC				
	C5709	RC-KZ0029CEZZ	J	0.01 AC250V Ceramic	AC				
	C5710	RC-KZ0029CEZZ	J	0.01 AC250V Ceramic	AC				
	C5711	VCEA0A1CW476M	J	47 16V EL.	AB				
	C5712	VCKYPA2HB821K	J	820p 500V Ceramic	AA				
	C5751	VCEA0A1CW108M	J	1000 16V EL.	AD				
	C5753	VCEA0A1CW107M	J	100 16V EL.	AC				
△	C5771	RC-EZ0689CEZZ	J	680 400V EL.	BA				
	C5772	VCEA0A1CW107M	J	100 16V EL.	AC				
	C5773	VCKYPA2HB472K	J	4700p 500V Ceramic	AB				
	C5774	RC-KZ0029CEZZ	J	0.01 AC250V Ceramic	AC				
	C5775	RC-KZ0029CEZZ	J	0.01 AC250V Ceramic	AC				
	C5776	RC-KZ0029CEZZ	J	0.01 AC250V Ceramic	AC				
<b>RESISTORS</b>									
<i>[M-Ox.... Metal Oxide, M-Film.... Metal Film]</i>									
△	R5001	VRS-VV3LB101J	J	100 3.0W M-Ox.	AB				
△	R5301	VRN-VV3LB1R5J	J	1.5 3.0W M-Film	AC				
				(26SL70, 29SL80)					
△	R5301	VRN-VV3LB2R7J	J	2.7 3.0W M-Film	AB				
				(26SL40)					
	R5302	VRD-RA2BE123J	J	12k 1/8W Carbon	AA				
	R5303	VRD-RA2BE223J	J	22k 1/8W Carbon	AA				
				(26SL70, 29SL80)					
	R5303	VRD-RA2BE393J	J	39k 1/8W Carbon	AA				
				(26SL40)					
	R5304	VRD-RA2BE103J	J	10k 1/8W Carbon	AA				
	R5305	VRD-RA2BE103J	J	10k 1/8W Carbon	AA				
	R5306	VRD-RA2BE223J	J	22k 1/8W Carbon	AA				
				(26SL70, 29SL80)					
	R5306	VRD-RA2BE393J	J	39k 1/8W Carbon	AA				
				(26SL40)					
	R5307	VRD-RA2BE102J	J	1.0k 1/8W Carbon	AA				
△	R5701	RR-HZ0052CEZZ	X	8.2M 1/2W Solid					
		or							
		VRC-UA2HG825M							
	R5703	VRW-KQ3HC100K	X	10 5W Cement					
	R5704	VRD-RA2BE104J	J	100k 1/8W Carbon	AA				
	R5706	VRD-RA2BE102J	J	1.0k 1/8W Carbon	AA				
	R5707	VRD-RM2HD104J	J	100k 1/2W Carbon	AA				
	R5751	VRD-RA2BE101J	J	100 1/8W Carbon	AB				
△	R5773	VRW-KQ41C1R8K	J	1.8 15W Cement	AG				
△	R5774	VRW-KQ41C1R8K	J	1.8 15W Cement	AG				
	R5775	VRD-RM2HD104J	J	100k 1/2W Carbon	AA				
	R5776	VRD-RM2HD104J	J	100k 1/2W Carbon	AA				
	R5777	VRD-RM2HD104J	J	100k 1/2W Carbon	AA				
	R5778	VRD-RM2HD104J	J	100k 1/2W Carbon	AA				
<b>MISCELLANEOUS PARTS</b>									
△	RY5701	RRLYU0045CEZZ	X	Relay					
△	F5701	QFS-C5022CEZZ	J	Fuse, T5A (250V)	AD				
	FB5701	RBLN-0037CEZZ	J	Ferrite Bead	AB				
	FB5702	RBLN-0037CEZZ	J	Ferrite Bead	AB				
	FB5771	RBLN-0037CEZZ	J	Ferrite Bead	AB				
	FH5701	QFSDH1013CEZZ	J	Fuse Holder	AC				
	FH5702	QFSDH1014CEZZ	J	Fuse Holder	AC				
	P5301	QPLGN0461CEZZ	J	Plug, 4-pin (S)	AB				
	P5302	QPLGN0661CEZZ	J	Plug, 6-pin (PA)	AD				
	P5701	QPLGN0404CEZZ	J	Plug, 4-pin (M)	AB				
	P5703	QPLGN0269GEZZ	J	Plug, 2-pin (P)	AB				
	P5751	QPLGN0361CEZZ	J	Plug, 3-pin (PB)	AB				
	P5771	QPLGN0304CEZZ	J	Plug, 3-pin (PC)	AB				
	RDA5301	PRDAR0258PEFW	R	Heat Sink, for IC5301	AG				
		LX-BZ3100CEFD	J	Screw	AA				

Ref. No.	Part No.	★	Description	Code
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## MISCELLANEOUS PARTS

△ ACC701	QACZ3008PEZZ	R	AC Cord	AN
	QCNW-0101GJZZ	X	Connecting Cord (29SL80)	
	QCNW-0102GJZZ	X	Connecting Cord	
	QCNW-0103GJZZ	X	Connecting Cord	
	QCNW-0106GJZZ	X	Connecting Cord	
	QCNW-0107GJZZ	X	Connecting Cord	
	QCNW-0108GJZZ	X	Connecting Cord	
	QCNW-0109GJZZ	X	Connecting Cord (26SL40, 26SL70)	
SP1	VSP1206PB378E	X	Speaker 8 ohm (L)	
SP2	VSP1206PB378E	X	Speaker 8 ohm (R)	

## SUPPLIED ACCESORRIES

RRMCG1339CESAM	Infrared R/C Unit	AT
TCAUH3045GJZZ	X Caution Card (26SL40, 26SL70)	
TCAUH3046GJZZ	X Caution Card (29SL80)	
TiNS-6554GJZZ	X Operation Manual (26SL40)	
TiNS-6556GJZZ	X Operation Manual (26SL70, 29SL80)	

## PACKING PARTS (NOT REPLACEMENT ITEM)

SPAKC0110GJZZ	— Packing Case (26SL40)	—
SPAKC0108GJZZ	— Packing Case (26SL70)	—
SPAKC0008GJZZ	— Packing Case (29SL80)	—
SPAKP0105GJZZ	— Wrapping Paper (26SL40, 26SL70)	—
SPAKP0106GJZZ	— Wrapping Paper (29SL80)	—
SPAKX0106GJZZ	— Buffer Material (26SL40, 26SL70)	—
SPAKX0005GJZZ	— Buffer Material (29SL80)	—
SSAKA0101GJZZ	— Polyethylene Bag	—

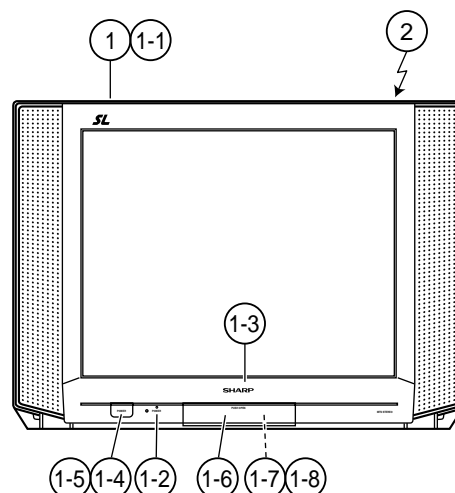
Ref. No.	Part No.	★	Description	Code
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## CABINET PARTS

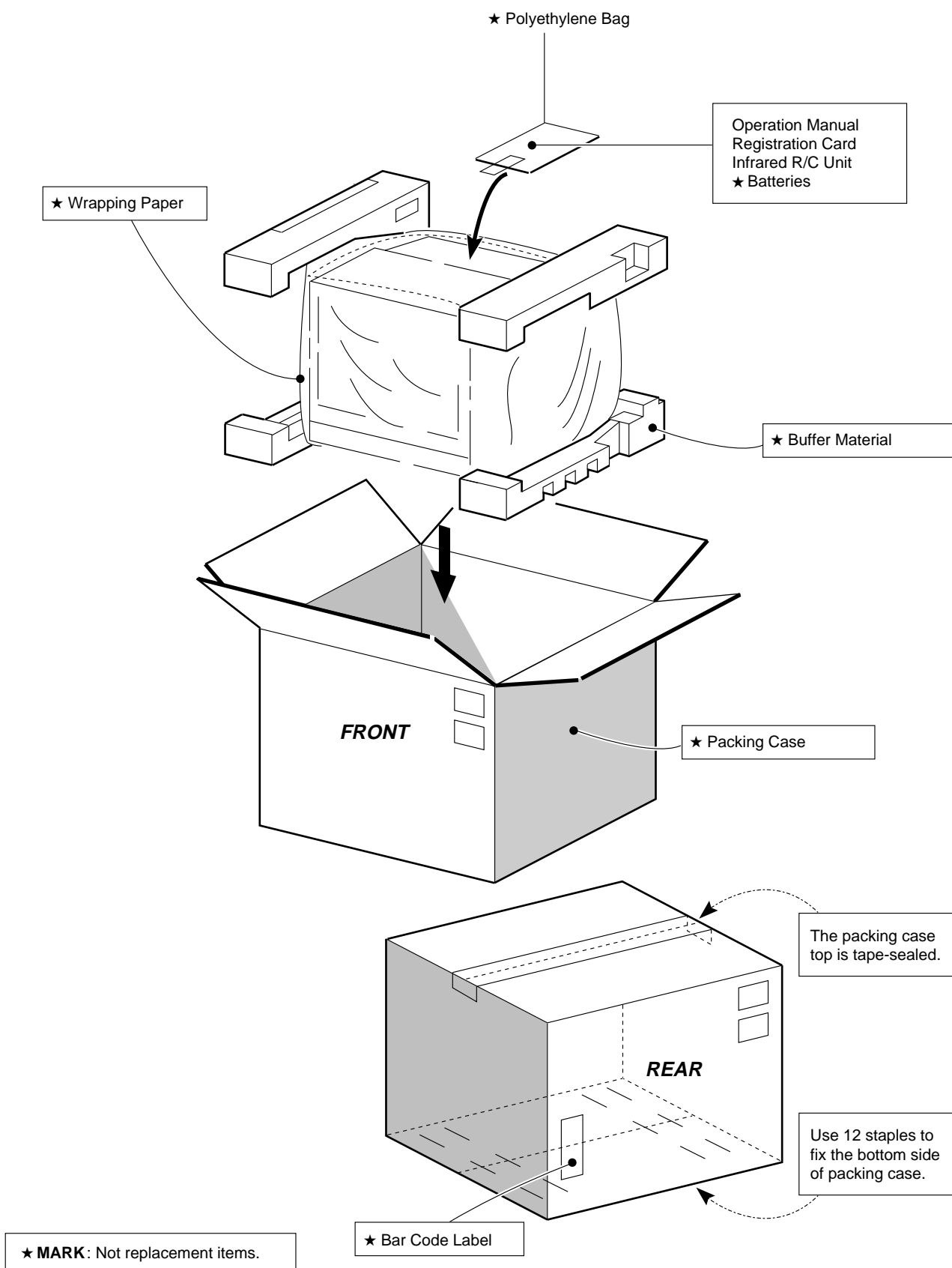
26SL40, 26SL70				
1	CCABA0010WEH0	X	Front Cabinet Ass'y (26SL40)	
1	CCABA0008WEH0	X	Front Cabinet Ass'y (26SL70)	
1-1	Not Available	—	Front Cabinet	—
1-2	GCOVA0106GJSA	X	Cover for R/C	
1-3	HBDGB3141CESA	X	Badge, "SHARP"	AG
1-4	JBTN-0106GJSA	X	Button, Power	
1-5	MSPRC0005PEFWR	X	Spring for Power Button	AB
1-6	GDORF0102GJSA	X	Door	
1-7	PKAi-0002PE00	X	Door Latch	
1-8	HiNDP0102GJZZ	X	Indication Plate (26SL40)	
1-8	HiNDP0001GJZZ	X	Indication Plate (26SL70)	
2	GCABB0009GJKA	J	Rear Cabinet (26SL40)	
2	GCABB0008GJKA	X	Rear Cabinet (26SL70)	

29SL80				
1	CCABA0007WEH0	X	Front Cabinet Ass'y	
1-1	Not Available	—	Front Cabinet	—
1-2	GCOVA0005GJSA	X	Cover for R/C	
1-3	HBDGB3141CESA	X	Badge, "SHARP"	AG
1-4	JBTN-0005GJSA	X	Button, Power	
1-5	MSPRC0005PEFWR	X	Spring for Power Button	AB
1-6	GDORF0001GJSA	X	Door	
1-7	PKAi-0002PE00	X	Door Latch	
1-8	HiNDP0001GJZZ	X	Indication Plate	
2	GCABB0006GJKA	X	Rear Cabinet	

## CABINET PARTS LOCATION



## PACKING OF THE SET



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