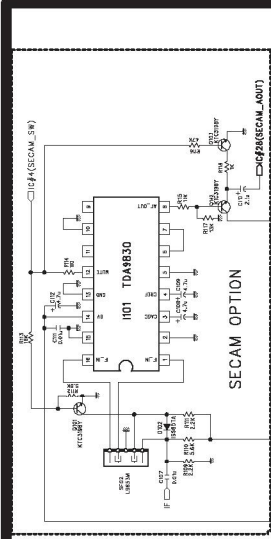
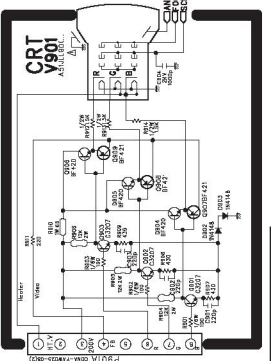
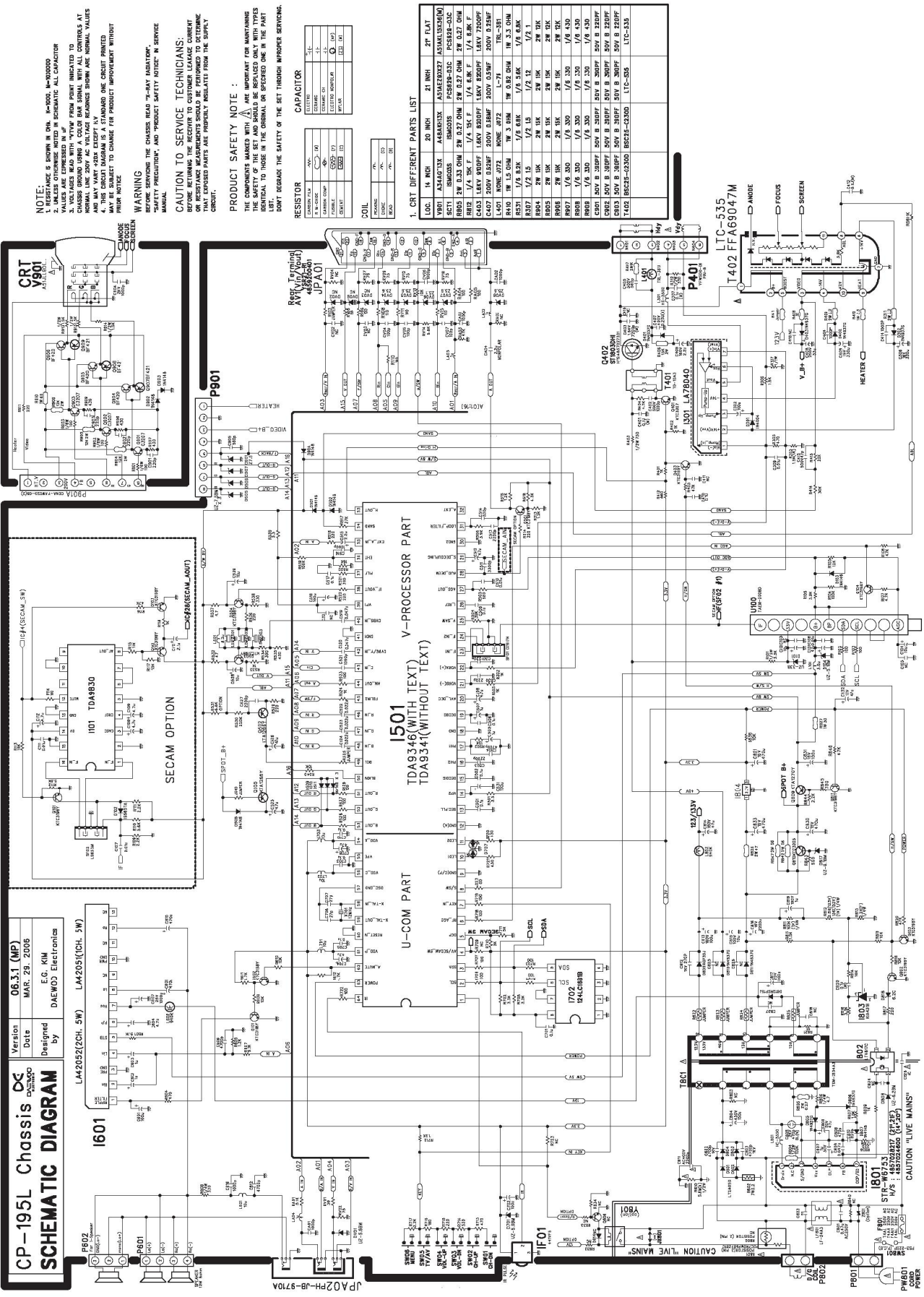


# SCHEMATIC DIAGRAM

CP-195L Chassis DC  
 Version 06.3.1 (MP)  
 Date MAR. 28, 2006  
 Designed by E.G. KIM  
 DAEWOO Electronics



**NOTE:**  
 1. RESISTANCE IS SHOWN IN OHM. K=1000, M=1000000.  
 2. UNLESS OTHERWISE NOTED IN SCHEMATIC, ALL CAPACITORS ARE POLARIZED.  
 3. VOLTAGES SHOWN WITH 'V' FROM POINT INDICATED TO POINT INDICATED.  
 4. THIS CIRCUIT DIAGRAM IS A STANDARD ONE-CIRCUIT PRINT.  
 5. PARTS LIST IS SUBJECT TO CHANGE FOR PRODUCT IMPROVEMENT WITHOUT NOTICE.

**WARNING**  
 BEFORE SERVICING THE CHASSIS READ 'X-RAY RADIATION' WARNING PRECAUTIONS AND 'PRODUCT SAFETY NOTICE' IN SERVICE MANUAL.

**CAUTION TO SERVICE TECHNICIANS:**  
 THE SAFETY OF THE SET SHOULD BE DETERMINED BY THE SERVICE TECHNICIAN BEFORE SERVICING. RESISTANCE MEASUREMENTS SHOULD BE PERFORMED TO DETERMINE THAT EXPOSED PARTS ARE PROPERLY INSULATED FROM THE SUPPLY CIRCUIT.

**PRODUCT SAFETY NOTE:**  
 THE COMPONENTS MARKED WITH A TRIANGLE ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL OR SPECIFIED ONE IN THE PARTS LIST. DO NOT DEGRADE THE SAFETY OF THE SET THROUGH WIRELESS SERVICING.

**RESISTOR**

MARKING	RESISTANCE	TOLERANCE	COEFFICIENT
100	100 OHM	±5%	-
100K	100K OHM	±5%	-
100M	100M OHM	±5%	-
1000	1000 OHM	±5%	-
1000K	1000K OHM	±5%	-
1000M	1000M OHM	±5%	-
10000	10000 OHM	±5%	-
10000K	10000K OHM	±5%	-
10000M	10000M OHM	±5%	-
100000	100000 OHM	±5%	-
100000K	100000K OHM	±5%	-
100000M	100000M OHM	±5%	-
1000000	1000000 OHM	±5%	-
1000000K	1000000K OHM	±5%	-
1000000M	1000000M OHM	±5%	-
10000000	10000000 OHM	±5%	-
10000000K	10000000K OHM	±5%	-
10000000M	10000000M OHM	±5%	-
100000000	100000000 OHM	±5%	-
100000000K	100000000K OHM	±5%	-
100000000M	100000000M OHM	±5%	-
1000000000	1000000000 OHM	±5%	-
1000000000K	1000000000K OHM	±5%	-
1000000000M	1000000000M OHM	±5%	-

**COIL**

MARKING	INDUCTANCE	TOLERANCE
100	100 μH	±5%
100K	100K μH	±5%
100M	100M μH	±5%
1000	1000 μH	±5%
1000K	1000K μH	±5%
1000M	1000M μH	±5%
10000	10000 μH	±5%
10000K	10000K μH	±5%
10000M	10000M μH	±5%
100000	100000 μH	±5%
100000K	100000K μH	±5%
100000M	100000M μH	±5%
1000000	1000000 μH	±5%
1000000K	1000000K μH	±5%
1000000M	1000000M μH	±5%

**CAPACITOR**

MARKING	CAPACITANCE	TOLERANCE	VOLTAGE
100	100 pF	±5%	-
100K	100K pF	±5%	-
100M	100M pF	±5%	-
1000	1000 pF	±5%	-
1000K	1000K pF	±5%	-
1000M	1000M pF	±5%	-
10000	10000 pF	±5%	-
10000K	10000K pF	±5%	-
10000M	10000M pF	±5%	-
100000	100000 pF	±5%	-
100000K	100000K pF	±5%	-
100000M	100000M pF	±5%	-
1000000	1000000 pF	±5%	-
1000000K	1000000K pF	±5%	-
1000000M	1000000M pF	±5%	-
10000000	10000000 pF	±5%	-
10000000K	10000000K pF	±5%	-
10000000M	10000000M pF	±5%	-

**1. CRT DIFFERENT PARTS LIST**

LOC.	M. NOK.	20 INCH.	21 INCH.	21" FLAT
V901	A344AC13X	A48A613X	A34AE2027	A34M1354(00)
R501	R5M035	R5M035	PC55B-31C	PC55B-31C
R502	1/4 5K F	2W 0.27 OHM	2W 0.27 OHM	2W 0.27 OHM
R503	1/4 5K F	1/4 5K F	1/4 5K F	1/4 5K F
C403	1000PF 50V	1000PF 50V	1000PF 50V	1000PF 50V
L401	1000 μH	1000 μH	1000 μH	1000 μH
R401	1W 1.5 OHM	1W 3 OHM	1W 0.02 OHM	1W 3.3 OHM
R301	1/6 6.8K	1/6 6.8K	1/6 5.6K	1/6 5.6K
R302	1/2 15	1/2 15	1/2 15	1/2 15
R303	2W 10K	2W 10K	2W 10K	2W 10K
R304	2W 10K	2W 10K	2W 10K	2W 10K
R305	2W 10K	2W 10K	2W 10K	2W 10K
R306	1/4 300	1/4 300	1/4 300	1/4 300
R307	1/4 300	1/4 300	1/4 300	1/4 300
R308	1/6 300	1/6 300	1/6 300	1/6 300
R309	1/6 300	1/6 300	1/6 300	1/6 300
C301	50V B 390PF	50V B 390PF	50V B 390PF	50V B 390PF
C302	50V B 390PF	50V B 390PF	50V B 390PF	50V B 390PF
C303	50V B 390PF	50V B 390PF	50V B 390PF	50V B 390PF
L302	B522-C350	B522-C350	LTC-355	LTC-355

