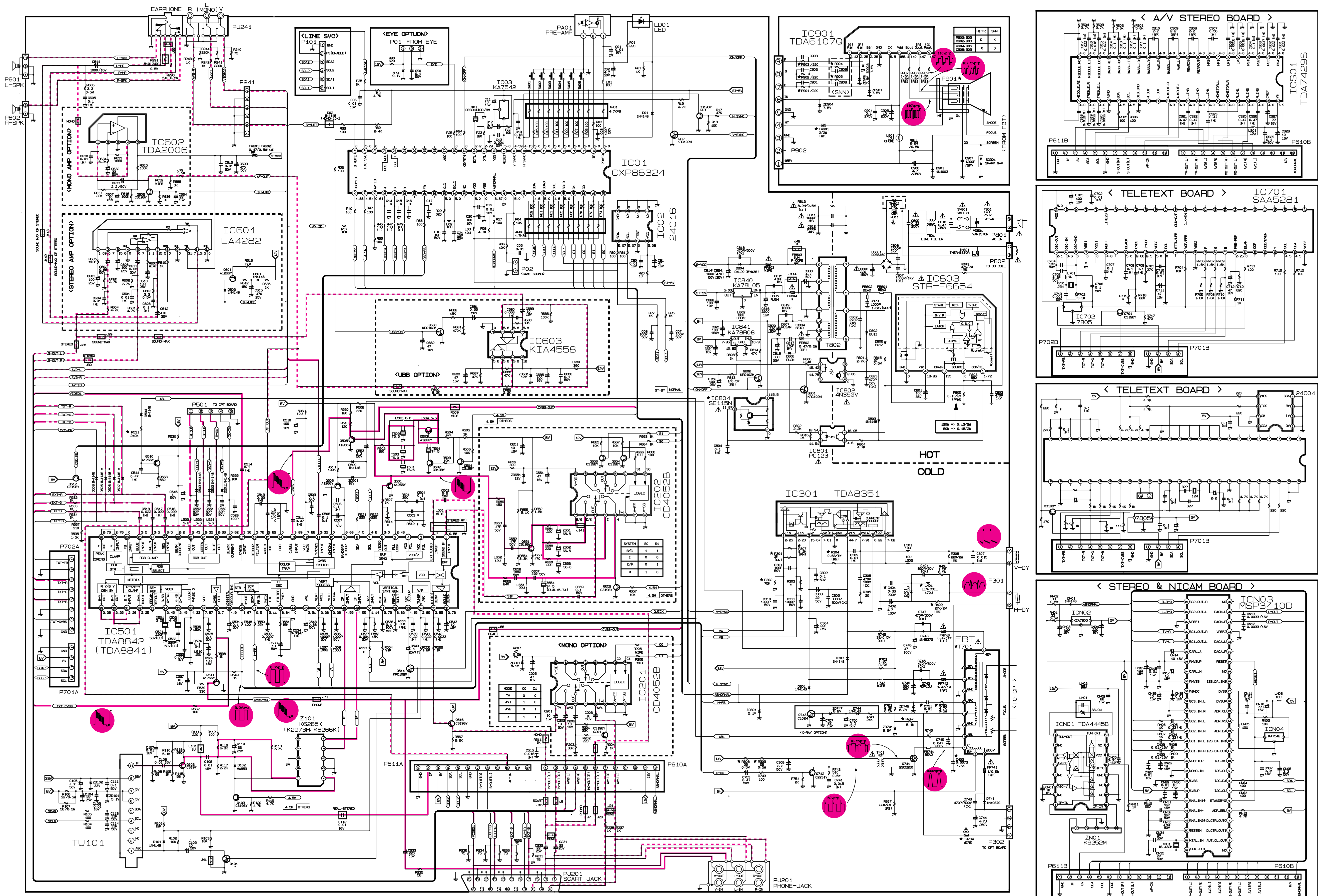


# Service Sheet of MC-84A



**NOTICE**

Since this is a basic schematic diagram, the value of components and some partial connection are subject to be changed for improvement without notice.

The components marked  $\Delta$  conform VED or TEC guidelines and essential for safe operation of the TV receiver. While those marked  $\Delta$  are required for correct operation, use specified parts only when replacing.

**VALUE OF RESISTOR, CAPACITOR AND INDUCTOR**

- Resistor is shown in ohm, K=1,000, M=1,000,000.
  - Unless otherwise noted in schematic, all capacitor values are expressed in  $\mu$ F.
  - Unless otherwise noted in schematic, all inductor values are expressed in  $\mu$ H.
- OBSERVATION OF VOLTAGE AND WAVEFORMS**
- Volts are read with VTVM from point to ground. Line voltages 180 ~ 270 volts color bar signal.
  - Volts are read with V.V. or oscilloscope.
  - The schematic shown is representative only.
  - All waveforms are taken using a wide band oscilloscope and a 50 $\Omega$  capacity probe.
  - Check FINE TUNING, AGC, BRIGHTNESS, CONTRAST and COLOR controls for their position. Read new their BRIGHTNESS and COLOR controls are in their position and CONTRAST controls is shown in relative position.
  - Waveforms are taken using a standard color signal.

**TABLE OF INCH CONVERSION**

NO.	21" (L)	20" (L)	14" (L)	21" (OR)	20" (OR)	14" (OR)
T701	61742-8005A	61742-8005E	61742-8005F	61742-8005E	61742-8005F	61742-8005F
CA01	MPP 0.36/200V	MPP 0.47/200V	MPP 0.43/200V	MPP 0.36/200V	MPP 0.47/200V	MPP 0.36/200V
LA01	170U 150V-100 $\mu$	170U 150V-100 $\mu$	170U 150V-100 $\mu$	170U 150V-100 $\mu$	170U 150V-100 $\mu$	170U 150V-100 $\mu$
CA03	0.0075/1.6KV	0.0075/1.6KV	0.0085/1.6KV	0.0075/1.6KV	0.0075/1.6KV	0.0075/1.6KV
LA03	660V/60001A	660V/6001A	660V/6001A	660V/6001A	660V/6001A	660V/6001A
SE10A	SE115N	SE115N	SE115N	SE115N	SE115N	SE115N
RD01	RD 220	RD 220	RD 220	RD 220	RD 220	RD 220
RD02	RD 220	RD 220	RD 220	RD 220	RD 220	RD 220
RD03	RD 220	RD 220	RD 220	RD 220	RD 220	RD 220
RD04	RD 220	RD 220	RD 220	RD 220	RD 220	RD 220
RD05	RD 220	RD 220	RD 220	RD 220	RD 220	RD 220

**TABLE OF INCH CONVERSION**

NO.	21" (L)	20" (L)	14" (L)	21" (OR)	20" (OR)	14" (OR)
R747	RD 5.1K	RD 4.7K	RD 6.8K	RD 5.1K	RD 6.8K	RD 6.8K
R903	RD 75K	RD 75K	RD 10K	RD 100K	RD 75K	RD 75K
R931	RD 240K	RD 240K	10K	RD 240K	RD 10K	RD 10K
R938	RD 550.5 $\Omega$	RD 550.5 $\Omega$	RD 75.0 $\Omega$	RD 550.5 $\Omega$	RD 75.0 $\Omega$	RD 75.0 $\Omega$
R939	RD 550.5 $\Omega$	RD 550.5 $\Omega$	RD 75.0 $\Omega$	RD 550.5 $\Omega$	RD 75.0 $\Omega$	RD 75.0 $\Omega$
R750	RD 4.7K/0.5W	RD 4.7K/0.5W	RD 4.7K/0.5W	RD 4.7K/0.5W	RD 4.7K/0.5W	RD 4.7K/0.5W
HA02	RD 27K/2W	RD 27K/2W	RD 28K/2W	RD 15K/2W	RD 28K/2W	RD 28K/2W
R934	RD 1.5K	RD 1.5K	RD 1.5K	RD 1.5K	RD 1.5K	RD 1.5K
R937	RD 8.2K	RD 8.2K	RD 3.9K	RD 8.2K	RD 47K	RD 47K
R934	RD 0.68/1W	RD 1.0/1W	RD 0.68/1W	RD 1.0/1W	RD 0.68/1W	RD 0.68/1W
C751	M 0.01 $\mu$	M 0.01 $\mu$	M 0.01 $\mu$	M 0.01 $\mu$	M 0.01 $\mu$	M 0.01 $\mu$

**TABLE OF INCH CONVERSION**

NO.	21" (L)	20" (L)	14" (L)	21" (OR)	20" (OR)	14" (OR)
FR01	RF 2.0/2W	RF 2.0/2W	RF 2.2/2W	RF 2.2/2W	RF 3.2/2W	RF 3.2/2W
FR04	MRE	MRE	MRE	MRE	MRE	MRE



Service Sheet of MC-84A  
 P/N : 3854VA0037A-S  
 (980427)

