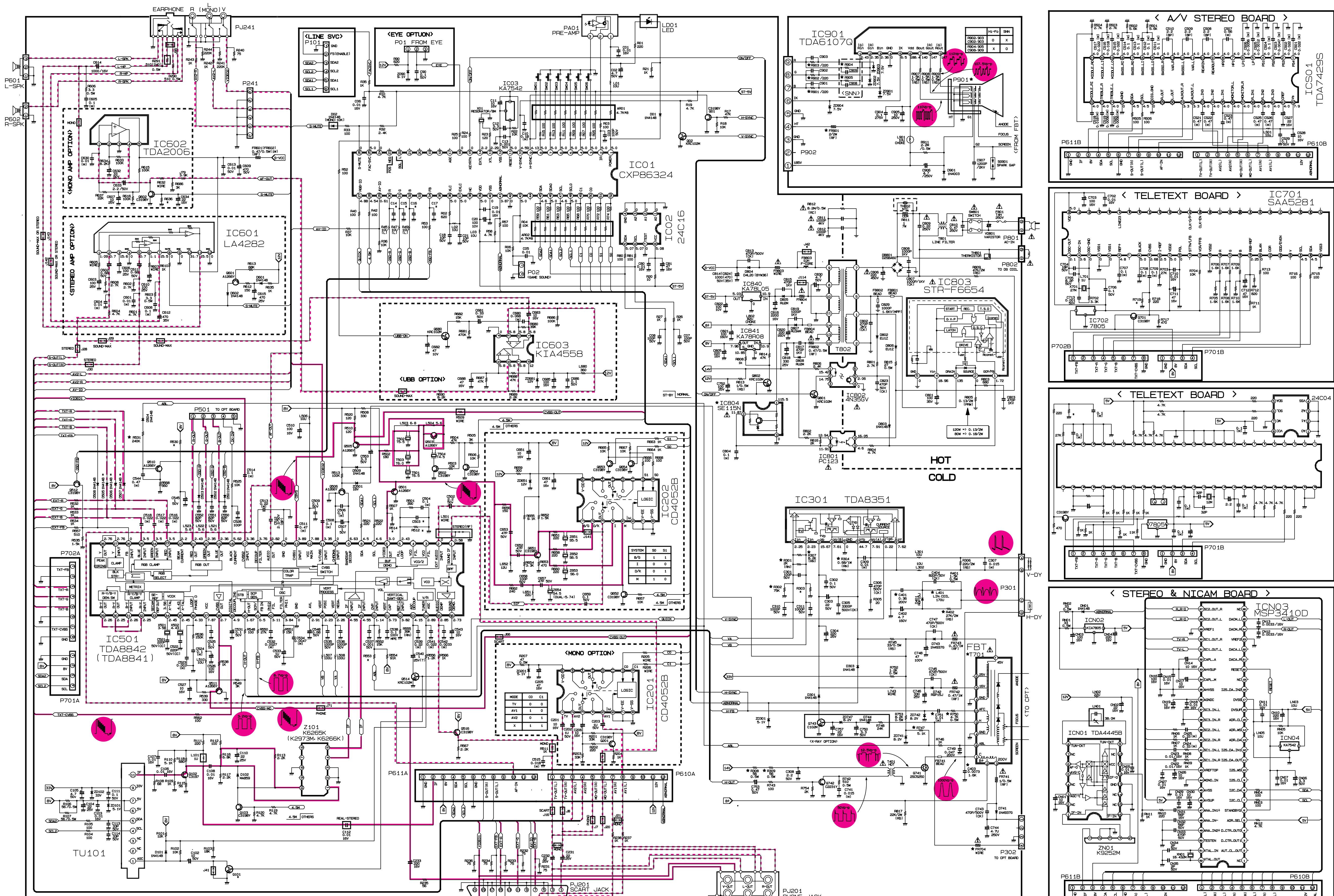


Service Sheet of MC-84A



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.

VALUE OF RESISTOR, CAPACITOR AND INDUCTOR

1. Resistor is shown in ohm, K=1,000 M=1,000,000
 2. Unless otherwise noted in schematic, all capacitor values are expressed in μ F.
 3. Unless otherwise noted in schematic, all inductor values are expressed in μ H.

OBSERVATION OF VOLTAGE AND WAVEFORMS

1. Voltages read with VTVM from point to ground line voltages 180°-270° volts color bar signal.
 2. Voltages reading may vary V_r-20%.
 3. The schematic shown is representative only.
 4. All waveforms are taken using a wide band oscilloscope and a 50 Ω capacity probe.
 5. Check FINE TUNING, AGC, BRIGHTNESS, CONTRAST and COLOR controls for their position. Read new their BRIGHTNESS and COLOR controls are in mid position and CONTRAST controls is always in maximum position.
 6. Waveforms are taken using a standard color signal.

TABLE OF INCH CONVERSION | * : changing parts

NO.	21" (L)	20" (L)	14" (L)	21" (ORDIN)	18" (ORDIN)	14" (ORDIN)	NO.	21" (L)	20" (L)	14" (L)	21" (ORDIN)	18" (ORDIN)	14" (ORDIN)
T701	61742-8005A	61742-8005E	61742-8005F	61742-8005E	61742-8005F	61742-8005F	R747	RD 5.1K	RD 4.7K	RD 6.8K	RD 5.1K	RD 4.7K	RD 6.8K
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	R903	RD 75K	RD 75K	RD 100K	RD 100K	RD 100K	RD 6.8K
LA01	170U150-L02	170U150-L02	170U150-L01	170U150-L02	170U150-L01	170U150-L02	R931	RD 240K	RD 240K	100K	RD 240K	RD 240K	RD 130K
CA03	0.0075/1.6V	0.0075/1.6V	0.0085/1.6V	0.0075/1.6V	0.0075/1.6V	0.0075/1.6V	IC038	RD 55/0.5M	RD 55/0.5M	RD 75/0.5M	RD 55/0.5M	RD 55/0.5M	RD 75/0.5M
LA01	6600/B0001A	6600/B001A	6600/B001A	6600/B001A	6600/B001A	6600/B001A	IC039	RD 55/0.5M	RD 55/0.5M	RD 75/0.5M	RD 55/0.5M	RD 55/0.5M	RD 75/0.5M
IC034	SE115N	SE115N	SE115N	SE115N	SE115N	SE115N	R750	RD 4.7K/0.5M	RD 4.7K/0.5M	RD 4.7K/0.5M	RD 4.7K/0.5M	RD 4.7K/0.5M	RD 4.7K/0.5M
R901	RD 220	RD 220	RD 220	RD 220	RD 220	RD 220	H402	RD 27K/2M	RD 27K/2M	RD 28K/2M	RD 28K/2M	RD 28K/2M	RD 28K/2M
R902	RD 220	RD 220	RD 220	RD 220	RD 220	RD 220	IC901	RD 2K	RD 2K	RD 2K	RD 2K	RD 2K	RD 2K
R903	RD 220	RD 220	RD 220	RD 220	RD 220	RD 220	IC907	RD 8.2K	RD 8.2K	RD 8.2K	RD 8.2K	RD 8.2K	RD 8.2K
R904	RD 220	RD 220	RD 220	RD 220	RD 220	RD 220	IC904	RD 0.68/1M	RD 1.0/1M	RD 1.0/1M	RD 1.0/1M	RD 1.0/1M	RD 0.68/1M
R905	RD 220	RD 220	RD 220	RD 220	RD 220	RD 220	IC905	M 0.01U	M 0.01U	M 0.01U	M 0.01U	M 0.01U	M 0.01U

NO.	21" (L)	20" (L)	14" (L)	21" (ORDIN)	18" (ORDIN)	14" (ORDIN)	NO.	21" (L)	20" (L)	14" (L)	21" (ORDIN)	18" (ORDIN)	14" (ORDIN)
FR001	RF 2.0/2M	RF 2.0/2M	RF 2.2/2M	RF 2.0/2M	RF 2.2/2M	RF 2.0/2M	FR002	RF 2.0/2M	RF 2.0/2M	RF 2.2/2M	RF 2.0/2M	RF 2.2/2M	RF 2.0/2M
FR004	MIRE	MIRE	MIRE	MIRE	MIRE	MIRE	FR005	MIRE	MIRE	MIRE	MIRE	MIRE	MIRE

— Video (Composite)
 - - - Sound
 - - - Chroma

WAVEFORM

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