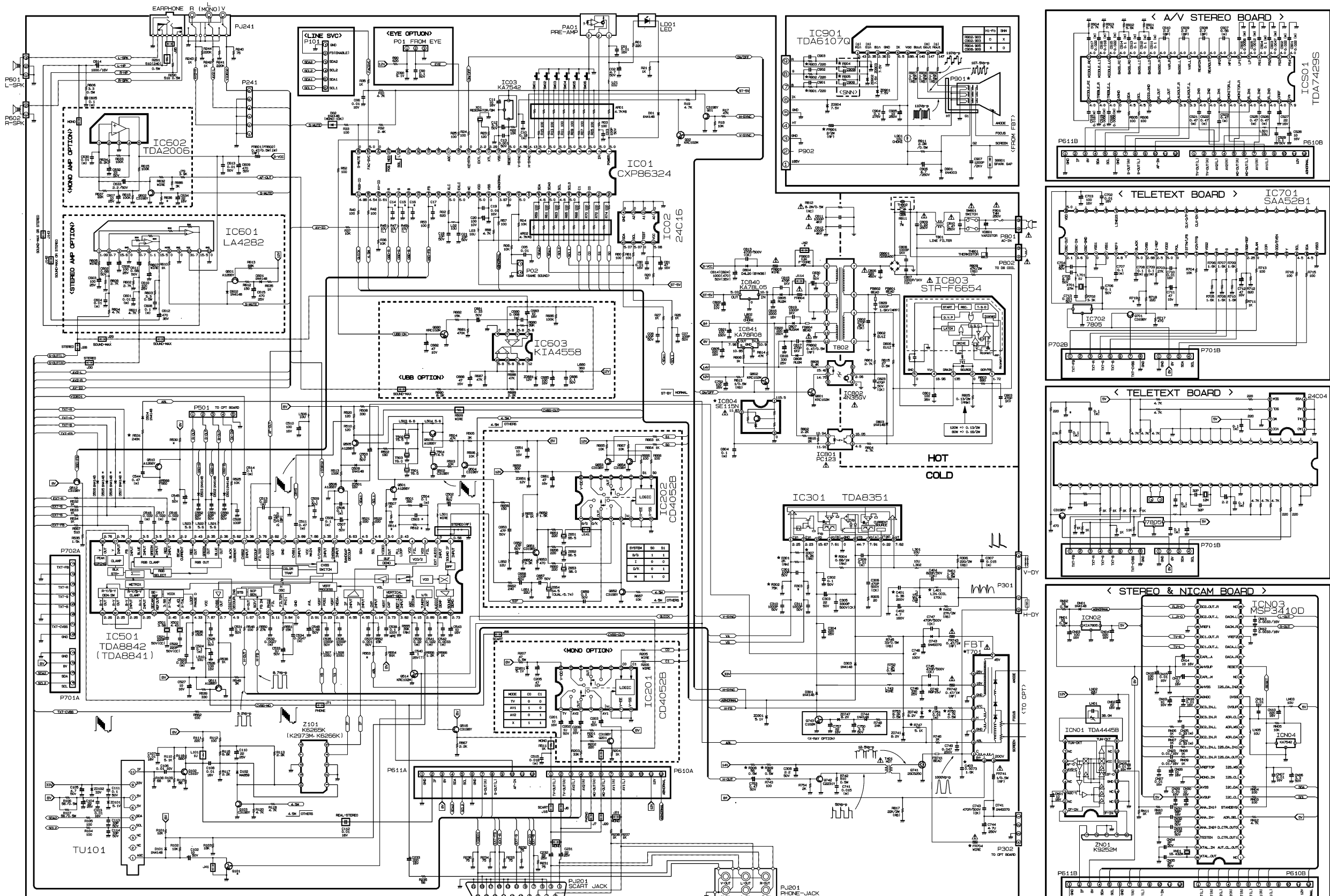


Service Sheet of MC-84A



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 Δ conform VCD or JEC guidelines and essential for safe operation of the TV receiver. While these marked Δ are required for correct operation, use specified parts only when replacing.

VALUE OF RESISTOR, CAPACITOR AND INDUCTOR

- Resistor is shown in ohm, $10^3=1K$, $10^6=1M$, $10^9=1G$.
- Capacitor is shown in pF, $10^3=1K$, $10^6=1M$, $10^9=1G$.
- Unless otherwise noted in schematic, all capacitor values are expressed in pF.

OBSERVATION OF VOLTAGE AND WAVEFORMS

- Voltages read with VOM from point to ground.
- Line voltages (R5 - 270V) with color bar signal.
- Voltages reading may vary $\pm 5\%$.
- The schematic shown is representative only.
- All waveforms are taken using a wide band oscilloscope and a low impedance probe.
- Check FINE TUNING, AUC, BRIGHTNESS, CONTRAST and COLOR controls for best picture. Make sure that BRIGHTNESS and COLOR controls are in mid position and CONTRAST controls in direct to maximum position.
- Waveforms are taken using a standard color signal.

TABLE OF INCH CONVERSION (* : changing parts)

NO.	21" (L)	20" (L)	14" (L)	21" (O)	20" (O)	14" (O)	NO.	21" (L)	20" (L)	14" (L)	21" (O)	20" (O)	14" (O)
7701	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7702	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7703	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7704	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7705	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7706	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7707	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7708	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7709	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7710	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7711	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7712	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7713	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7714	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7715	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7717	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7718	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7719	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7720	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7721	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7722	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7723	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7724	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7725	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7726	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7727	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7728	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7729	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7730	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7731	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7732	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7733	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7734	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7735	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7736	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7737	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7738	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7739	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7740	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7741	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7742	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7743	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7744	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7745	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7746	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7747	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7748	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7749	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7750	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7751	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7752	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7753	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7754	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7755	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7756	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7757	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7758	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7760	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7761	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7762	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7763	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7764	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7765	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7766	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7767	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7768	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7769	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7770	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7771	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7772	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7773	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7774	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7775	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7776	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7777	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7778	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7779	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7780	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7781	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7782	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7783	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7784	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7785	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7786	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7787	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7788	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7789	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7790	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7791	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7792	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7793	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7794	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7795	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7796	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7797	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7798	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7799	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	7800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

WAVEFORM

TV160 彩电维修资料网
http://www.tv160.net

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