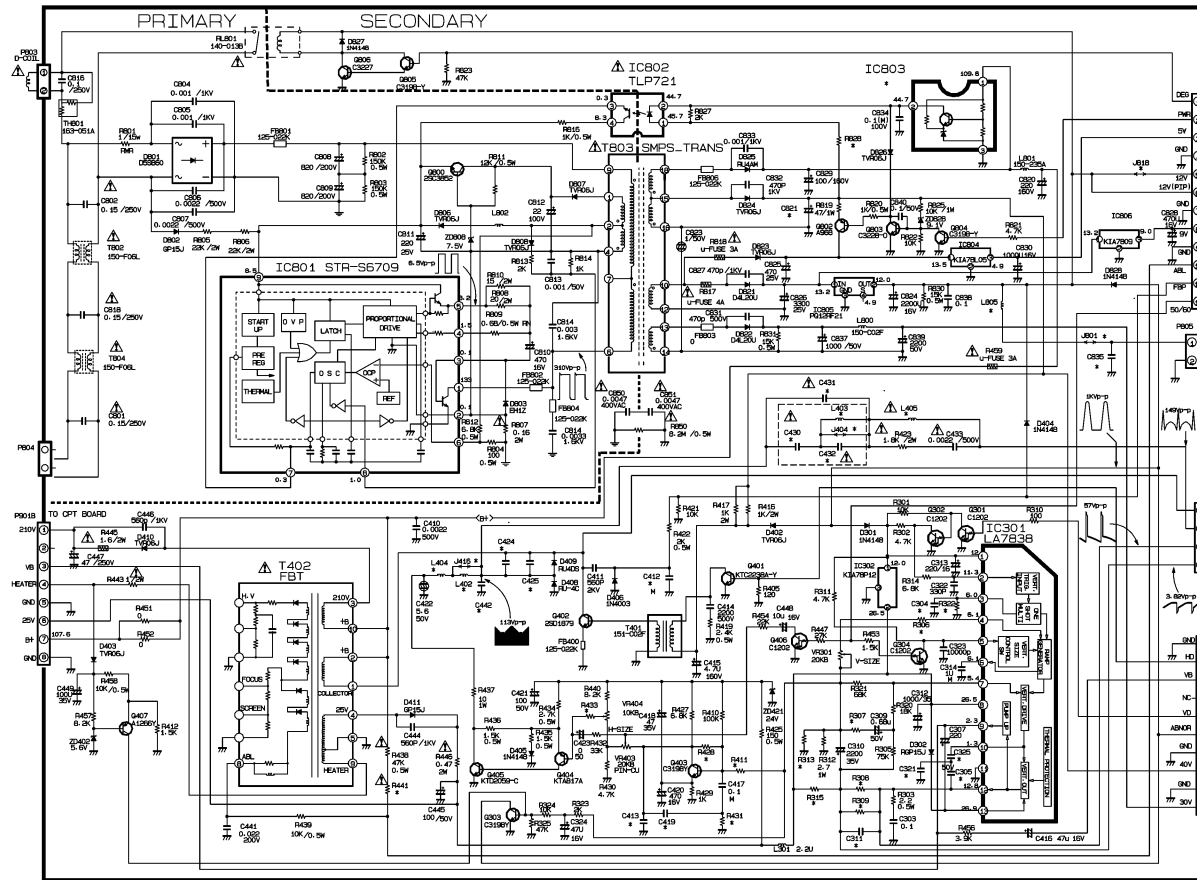
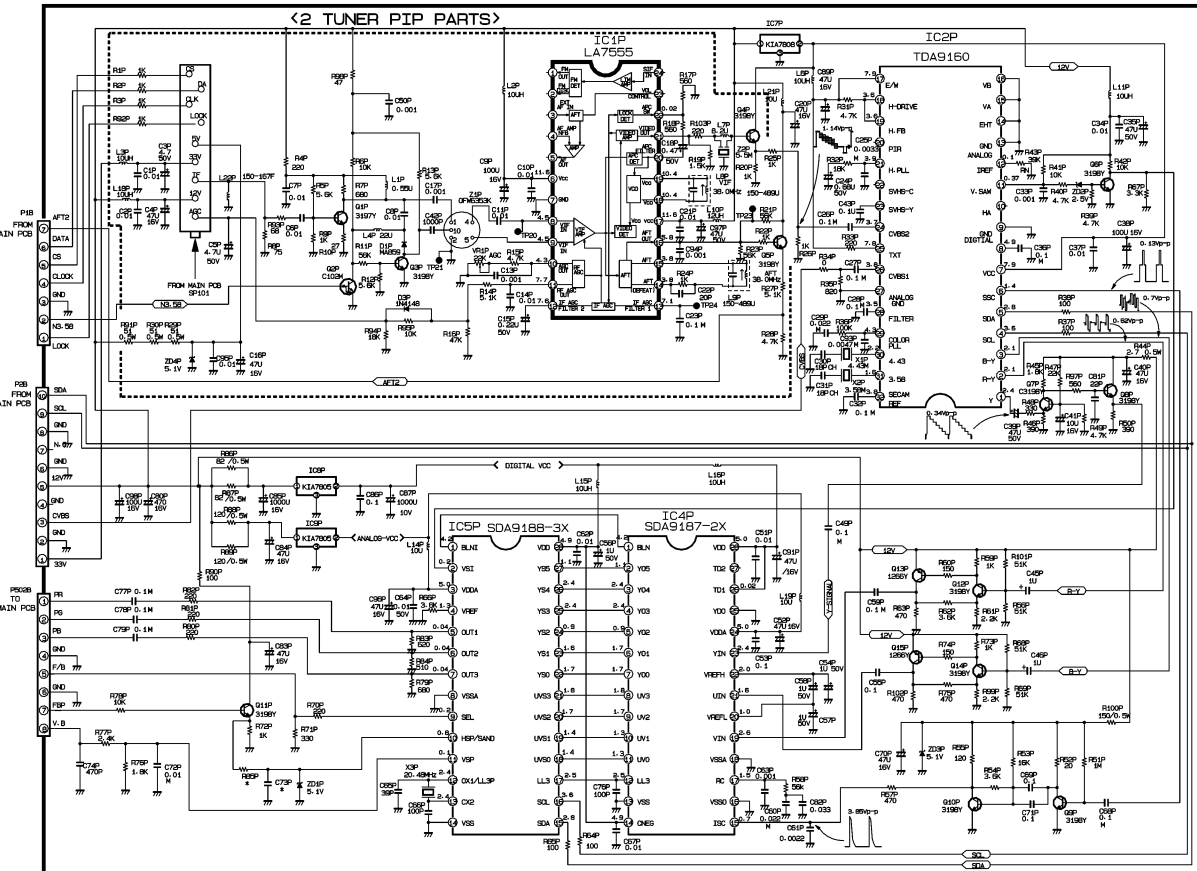


MC51A SUB CIRCUIT DIAGRAM

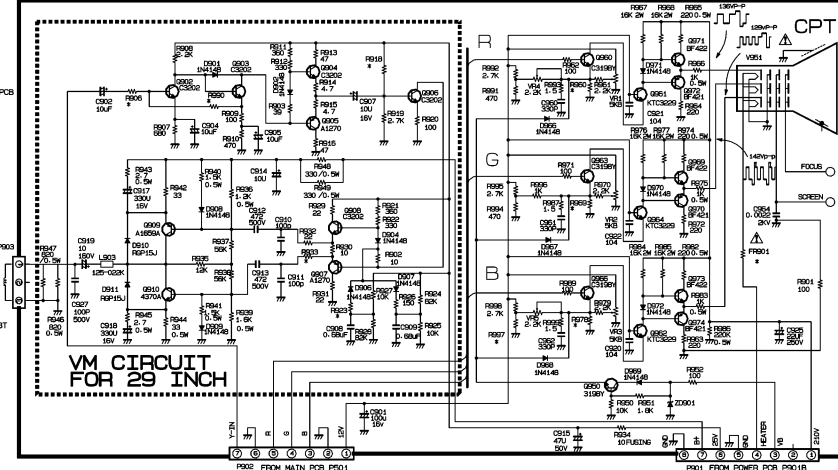
<POWER PCB ASSY>



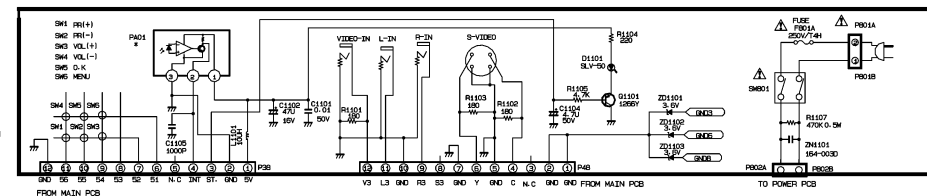
<PIP PCB ASSY>



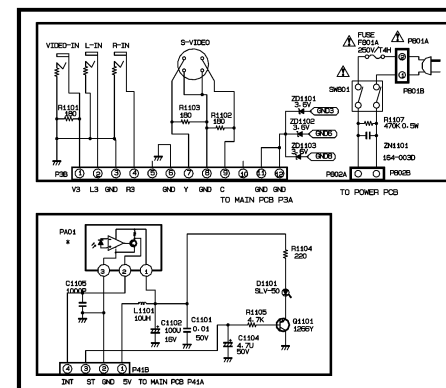
< 29/25 INCH CPT PCB ASSY >



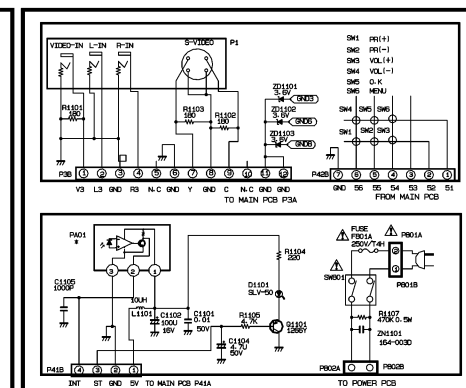
<CONTROL PCB ASSY :FOR C44, C60, C70 SERIES MODEL>



<CONTROL PCB ASSY: FOR C80>



<CONTROL PCB ASSY: FOR B20>



NOTICE

Since this is a basic circuit diagram, the value of components and some partial connection are subject to change for improvement.

The components marked Δ conform to VDE or IEC guidelines and are essential for safe operation of the set, while those marked Δ are required for correct operation. Use specified parts only when replacing.

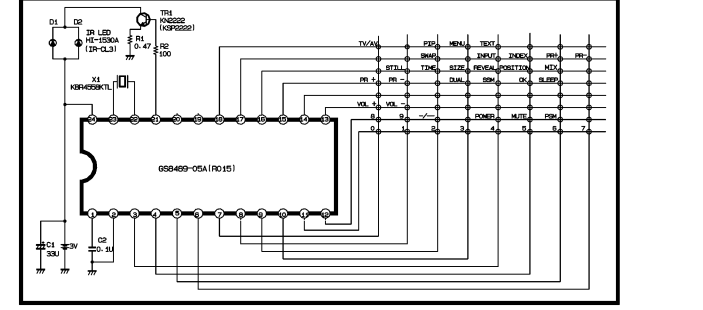
Value of resistor, capacitor and inductor

- Resistances are shown in ohm, K=1,000, M=1,000,000.
- Unless otherwise noted in schematic, all capacitor values less than 1 are expressed in pF and the values more than 1 in pF. The sign of (M) in schematic means MYLAR CAPACITOR.
- Unless otherwise noted in schematic, all inductor values more than 1 are expressed in uH.

Observation of voltage and waveforms

- Voltages with VTVM from point shown to chassis ground. Signal pattern is color-bar.
- The schematic shown is representative only.
- All waveforms are taken using a wide band oscilloscope and a low capacity probe.
- Check fine tuning, AGC, brightness, contrast and colour for best picture, make sure that colour, brightness are in mid position and Contrast is in 100%.

<REMOTE CONTROL>



CAT.	REFERENCE NAME	CF-25C44/C80/B20	CF-25C50/70	CF-25C44/C80	CF-25C50/C70
OPT PCB ASSY	RE87	470 1/4W	470 1/4W	470 1/4W	470 1/4W
PIP PCB ASSY	CT3P	100P 50V	100P 50V	100P 50V	100P 50V
CONTROL PCB ASSY	PA01	100P 50V	100P 50V	100P 50V	100P 50V

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