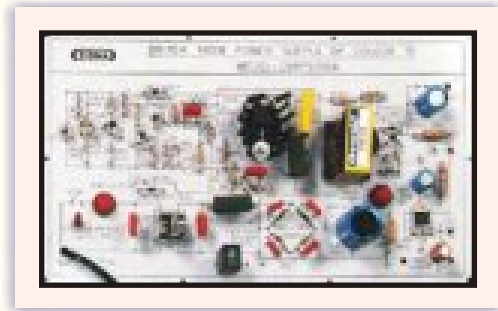




SWITCH MODE POWER SUPPLY OF COLOR T.V.

MODEL CSMPS100A

All components are soldered on Single pin tag on SINGLE PCB with full Circuit diagram. Hence any components can be removed or shorted or its value can be altered to understand its effect/function.



FEATURES

1. Study of the SMPS circuit of the Section.
2. Tracing of the circuit and identification of different components.
3. Understanding the alignment and adjustment procedure.
4. Measurement of test point voltages.
5. Observation of test point Waveforms.
6. A detailed manual containing different practical on these boards is provided along with the boards.

SPECIFICATIONS

- | | | |
|---------------------|---|-------------------------------|
| 1. High voltage o/p | : | 110v/115v+/-5% at 550 mA max. |
| 2. Low Voltage o/p | : | 24V DC +/- 2% at 1 amp. |
| | : | 12V DC +/- 2% at 1 amp |
| 3. I/P Voltage | : | 180V to 270V AC 50hz |
| 4. Power o/p | : | 90 Watt +/- 10% |

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

Sigma Trainers and Kits
E-113, Jai Ambe Nagar,
Near Udgam School,
Thaltej,
AHMEDABAD - 380054.
INDIA.

Phone(O): +91-79-26852427/ 26850829
Phone(F): +91-79-26767512/ 26767648
Fax : +91-79-26840290/ 26840290
Mobile : +91-9824001168
Email : sales@sigmatrainers.com
: sigmatrainers@sify.com
Web : www.sigmatrainers.com

Dealer:-