



TP102A



Self oscillating DC-DC converter with 3 output voltages. The amplifier is used in a professional audio- and video amplifier (CCTV).



Model ref: TPFB-5-3-A

OVERVIEW

- 50W power supply
- Self oscillating flyback converter topology
- Very low noise level on all three outputs
- Galvanic isolated input and outputs
- PCB is also used as an interconnection board
- Custom made

APPLICATION

- Professional audio- and video amplifier in security systems

INPUT

- Input voltage range : 10.8 - 13.2 Vdc

OUTPUT

- Nominal output power : 5W
- Multiple output voltages : +5V
: -5V
: +48V

PROTECTIONS

- Overload / short circuit protection
- Overtemperature protection

CERTIFICATES

- CE marked



COOLING

- Free air convection

CONSTRUCTION

- Open frame

CONNECTIONS

- Input : 15-pole sub-D connector
- Output : Leoco connectors

DIMENSIONS & WEIGHT

- Dimensions (L X W X H)
 - : 95 × 50 × 25 mm
 - : 3.7 × 2 × 0.98 inch
- Weight : 60g