



TP148A



42W power supply used in a professional headphone amplifier. Conforms to 60065 audio safety standards.



Model ref: TPFB-42-2-A

OVERVIEW

- 42W power supply
- Supplies the internal control electronics and the push pull amplifier of the application
- Custom made

APPLICATION

- Professional headphone amplifier

INPUT

- Universal input voltage range : 90Vac - 264Vac
- Leakage current : 0.25 mA RMS max
- Efficiency : > 80%
- Class II



OUTPUT

- Nominal output power : 42W
- Multiple output voltages : +18Vdc
: -18Vdc

PROTECTIONS

- Fuse protected AC input
- Under / overvoltage protection
- Overload / short circuit protection

CERTIFICATES

- VDE 
- CE marked 

SAFETY & EMC

- IEC/EN/UL 60335-1
- IEC/EN/UL 60065
- IEC/EN 61000-4-2
- IEC/EN 61000-4-4
- IEC/EN 61000-4-6
- IEC/EN 61000-3-2
- IEC/EN 61000-6-1
- IEC/EN 61000-6-3
- IEC/EN/UL 60950-1
- EN 55014
- IEC/EN 61000-4-3
- IEC/EN 61000-4-5
- IEC/EN 61000-4-11
- IEC/EN 61000-3-3
- IEC/EN 61000-6-2
- IEC/EN 61000-6-4

COOLING

- Free air convection

CONSTRUCTION

- Open frame

CONNECTIONS

- Input : 3 pins Molex connector
- Output : 3 pins Molex or Leoco connector

DIMENSIONS & WEIGHT

- Dimensions (L X W X H) : 125 × 60 × 27 mm
: 4.9 × 2.3 × 1.1 inch
- Weight : 0.26 KG