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Switched mode power supply TP117A

13W power supply with triple,
galvanic separated, positive and
negative outputs.



Overview TP117A

- 13W power supply
- Fly-back converter topology
- Galvanic separated in/outputs
- Small size
- Easy connection
- Low AC or DC input voltage range
- Custom Made

Application

- Digital control board and analogue signal amplifiers

Detailed specifications

Input

- Autoranged input voltages: 20 - 28 Vac
28 - 40 Vdc
- Efficiency: > 70%

Output

- Triple output voltages: +5Vdc
+8Vdc
-8Vdc
- Nominal output power: 13W

Protections

- Overload / Short circuit protection
- Automatic recover functionalities

Cooling

- Free air convection

Mechanical construction

- Open frame

Connection

- Input 2 solder pins
- Output 5 solder pins

Dimensions & weight

- Size (L x W X H): 59 x 45 x 28 mm
2,3 x 1,8 x 1,1 inch
- Weight: 0,1 KG