

## TP117A

13W ACDC Power supply with triple, galvanic separated, positive and negative outputs. This PSU is used for a digital control board and analogue signal amplifiers.



Model ref: TPFB-13-3-A

### OVERVIEW

- 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

### INPUT

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

### OUTPUT

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

### PROTECTIONS

- Overload / short circuit protection
- Automatic fault recovery (hiccup restart) functionality

### COOLING

- Free air convection

### CONSTRUCTION

- Open frame

## CONNECTIONS

- Input : 2 solder pins
- Output : 5 solder pins

## DIMENSIONS & WEIGHT

- Dimensions (L X W X H)
  - : 59 × 45 × 28 mm
  - : 2.3 × 1.8 × 1.1 inch
- Weight : 0.1 KG