

AC-DC modules for PCB, 10 W

Switch Mode Power Supplies with PCB pins

Switching power modules made for PCB mounting made to the following specifications:

- Compact size, low cost
- Input range 90 – 264 V AC, 50 / 60 Hz
- Fixed standard output or custom output
- Encapsulated against dust and humidity
- Self-extinguishing plastic 94V-0 box
- Insulation Voltage: 4200VAC
- High efficient – low temperature rise
- Low standby power and leakage current
- Output over load protection (OLP)
- Output short circuit protection (OSP)
- Over temperature protection (OTP)
- Integrated EMC network
- CE marked, and RoHS compliant



Specifications

| | |
|------------------|-------------|
| Power range: | 10 W |
| Output: | 5 - 24 V DC |
| No-load loss: | 0.3 W |
| Ripple: | < 50 mV |
| Leakage current: | < 0.3 mA |
| Noise: | < 1% Uout |
| Ambient Temp: | 70 °C max. |

According to: EN60950-1, EN61558-1, EN55022, EN55024 and EN61000.



| MODEL | Output voltage | Output current | Voltage accuracy | Weight g | Protection |
|--------|-----------------|----------------|------------------|----------|---------------|
| WT9245 | 5.0 V DC / 10W | 2000 mA | +/- 3 % | 80 | OLP, OSP, OTP |
| WT9246 | 12.0 V DC / 10W | 830 mA | +/- 3 % | 80 | OLP, OSP, OTP |
| WT9247 | 15.0 V DC / 10W | 660 mA | +/- 3 % | 80 | OLP, OSP, OTP |
| WT9217 | 24.0 V DC / 10W | 420 mA | +/- 3 % | 80 | OLP, OSP, OTP |

Dimensions:

