



AC-DC modules for PCB, 1 – 3 W

Switch Mode Power Supplies with PCB pins

Switching power modules made to the following specifications:

- Compact size, low cost
- Input range 90 – 264 V AC, 50 / 60 Hz
- Fixed standard output or custom output
- To be soldered to PCB
- Encapsulated against dust and humidity
- Self-extinguishing plastic 94V-0 box
- Insulation Voltage: 3600VAC
- High efficient – low temperature rise
- Integrated protections
- Low standby power and leakage current
- Integrated EMC network
- CE marked, and RoHS compliant

Specifications

Power range:	1 – 3 W
Output:	3.3 – 24 V DC
No-load loss:	0.3 W
Ripple:	< 50 mV
Leakage current:	< 0.1 mA
Noise:	< 5% Uout
Ambient Temp:	70 °C
According to:	EN90950



MODEL	Output voltage	Output current	Voltage accuracy	Protection
WT9219	3.3 V DC / 1W	300 mA	+/- 7 %	OLP, OSP OTP
WT9220	5.0 V DC / 1W	200 mA	+/- 7 %	OLP, OSP OTP
WT9228	12 V DC / 1W	85 mA	+/- 7 %	OLP, OSP OTP
WT9227	24 V DC / 1W	42 mA	+/- 7 %	OLP, OSP OTP
WT9226	5.0 V DC / 3W	600 mA	+/- 7 %	OLP, OSP OTP
WT9224	12.0 V DC / 3W	250 mA	+/- 7 %	OLP, OSP OTP
WT9225	24.0 V DC / 3W	125 mA	+/- 7 %	OLP, OSP OTP

Dimensions:

