

TR25

25W SWITCHING ADAPTER



Features

- Universal Input: 90 ~ 264Vac
- Continuous Short Circuit Protection
- Meets EN55022 Class "B", Conducted
- High Efficiency, 80% Typical

Specifications

INPUT CHARACTERISTICS:

Voltage90 ~ 264Vac
 Frequency47 to 63Hz
 Input Current0.7A max.
 Inrush Current.....50A max. @ 264Vac

OUTPUT CHARACTERISTICS:

Holdup Time 10mS typ. @ 115Vac
 Short Circuit Protection Continuous (Auto Recovery)
 Over Voltage Protection Option

ENVIRONMENTAL CHARACTERISTICS:

Operating Temperature 0 ~ 40°C
 Storage Temperature -20 ~ 85°C

MECHANICAL CHARACTERISTICS:

Dimensions2.83x 2.05 x 1.37 Inches
 Weight0.48 Pounds

MODEL	OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE	VOLTAGE SETPOINT	LINE REGULATION	LOAD REGULATION
TR 2505	5V	4.0A	1%	+/- 2%	+/- 1%	+/- 6%
TR 2512	12V	2.1A	1%	+/- 2%	+/- 1%	+/- 5%
TR 2515	15V	1.67A	1%	+/- 2%	+/- 1%	+/- 3%
TR 2518	18V	1.4A	1%	+/- 2%	+/- 1%	+/- 2%
TR 2524	24V	1.05A	1%	+/- 2%	+/- 1%	+/- 2%

NOTE:

1. Voltage setpoint at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation measured from 100Vac to 240Vac, full load.
4. Load regulation measured from 60% to full load and from 60% to 20% load (60% +/- 40% load)

Mechanical Specification

