



OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	MODEL NUMBER	
			9-36 VDC IN	18-72 VDC IN
5 VDC 12 VDC 15 VDC	1600 mA 670 mA 533 mA	8W 8W 8W	TC3W-8S2405 TC3W-8S2412 TC3W-8S2415	TC3W-8S4805 TC3W-8S4812 TC3W-8S4815
±12 VDC ±15 VDC	±335 mA ±267 mA	8W 8W	TC3W-8D2412 TC3W-8D2415	TC3W-8D4812 TC3W-8D4815

ELECTRICAL SPECIFICATIONS

All Specifications Typical @+25°C, Nominal Line, and Full Load Unless Otherwise Noted.

INPUT SPECIFICATIONS

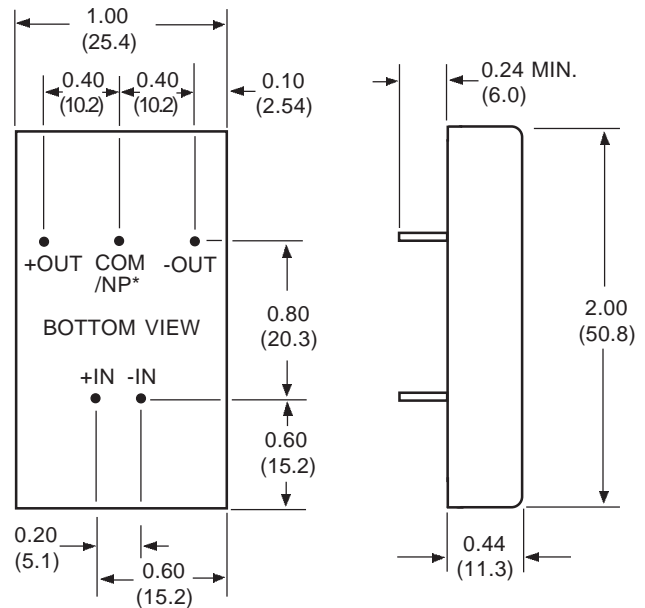
Nominal Line, 9-36V Input.....24 VDC
18-72V Input.....48 VDC
Input Filter.....Pi Filter
Reverse Voltage Protection.....Internal Shunt Diode
Use External Fuse

OUTPUT SPECIFICATIONS

Voltage Accuracy.....±2%, Max.
Voltage Balance, Dual Output.....±1%, Max.
Line Regulation.....±0.2%, Max.
Load Regulation, FL-10%FL.....±0.5%, Max.
Minimum Load, Single Output.....Not required
Dual Output.....10% on Each Output
Ripple and Noise, 20MHz BW.....1% Vp-p, Max.
Short Circuit Protection.....Continuous

GENERAL SPECIFICATIONS

Efficiency.....75% - 83%
Isolation Voltage, Input to Output.....1,000 VDC, Min.
Switching Frequency.....50 kHz
Operating Temperature Range.....-25°C to +71°C
Derating.....None
Storage Temperature Range.....-40°C to +100°C
Cooling.....Free Air Convection
Weight.....1.2 oz. (34 grams)
Case Material.....Metal with Non-Conductive Base



* NP (NO PIN) ON SINGLE OUTPUT MODELS

PIN SIZE: 0.03 INCH (0.8 mm) DIA.

ALL DIMENSIONS IN INCHES (mm)