



OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	MODEL NUMBER	
			9-36 VDC IN	18-72 VDC IN
5 VDC 12 VDC 15 VDC	1000 mA 417 mA 333 mA	5W 5W 5W	TC2W-5S2405 TC2W-5S2412 TC2W-5S2415	TC2W-5S4805 TC2W-5S4812 TC2W-5S4815
±12 VDC ±15 VDC	±208 mA ±167 mA	5W 5W	TC2W-5D2412 TC2W-5D2415	TC2W-5D4812 TC2W-5D4815

**ELECTRICAL SPECIFICATIONS**

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

**INPUT SPECIFICATIONS**

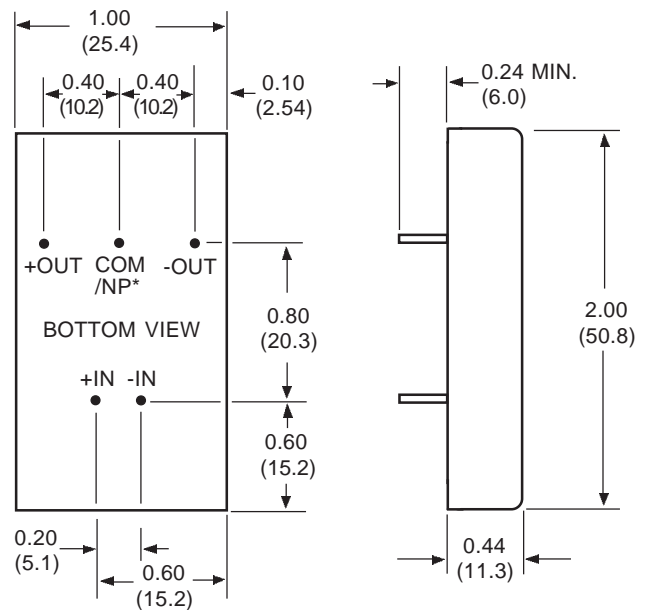
Nominal Line, 9-36V Input.....24 VDC  
 18-72V Input.....48 VDC  
 Input Filter.....Pi Filter  
 Reverse Voltage Protection.....Internal Shunt Diode  
 Use External Fuse

**OUTPUT SPECIFICATIONS**

Voltage Accuracy.....±2%, Max.  
 Voltage Balance, Dual Output.....±1%, Max.  
 Line Regulation.....±0.2%, Max.  
 Load Regulation, FL-20%FL.....±0.5%, Max.  
 Minimum Load, Single Output.....Not required  
 Dual Output.....20% Each Output  
 Ripple and Noise, 20MHz BW.....100 mVp-p, Max.  
 Short Circuit Protection.....Continuous

**GENERAL SPECIFICATIONS**

Efficiency.....75% - 85%  
 Isolation Voltage, Input to Output.....1,000 VDC, Min.  
 Switching Frequency.....50 kHz, Min.  
 Operating Temperature Range.....0°C to +71°C  
 Derating.....None  
 Storage Temperature Range.....-20°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)