



| 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

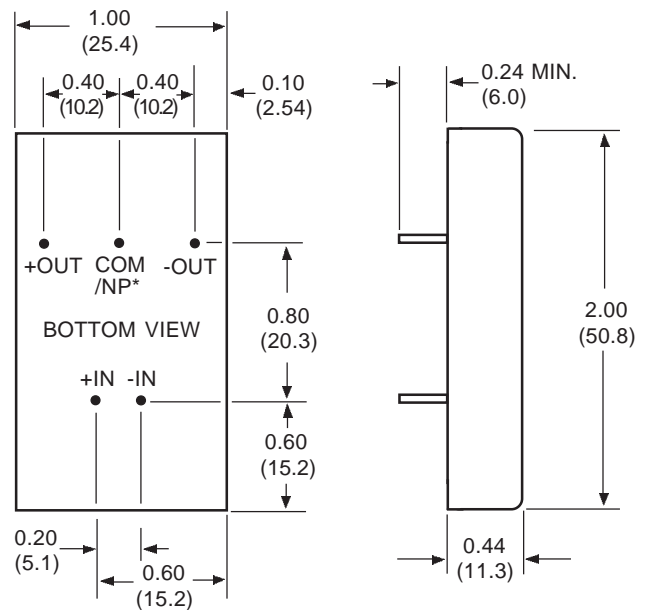
Nominal Line, 9-36V Input.....24 VDC
 18-72V Input.....48 VDC
 Input Filter.....Pi Filter
 Reverse Voltage Protection.....Internal Shunt Diode
 Use External Fuse

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)