

OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	MODEL NUMBER	
			9-36 VDC IN	18-75 VDC IN
3.3 VDC	1500 mA	5W	TC2W-5S243.3I	TC2W-5S483.3I
5 VDC	1000 mA	5W	TC2W-5S2405I	TC2W-5S4805I
12 VDC	500 mA	6W	TC2W-6S2412I	TC2W-6S4812I
15 VDC	400 mA	6W	TC2W-6S2415I	TC2W-6S4815I
±5 VDC	±500 mA	5W	TC2W-5D2405I	TC2W-5D4805I
±12 VDC	±250 mA	6W	TC2W-6D2412I	TC2W-6D4812I
±15 VDC	±200 mA	6W	TC2W-6D2415I	TC2W-6D4815I

ELECTRICAL SPECIFICATIONS

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

INPUT SPECIFICATIONS

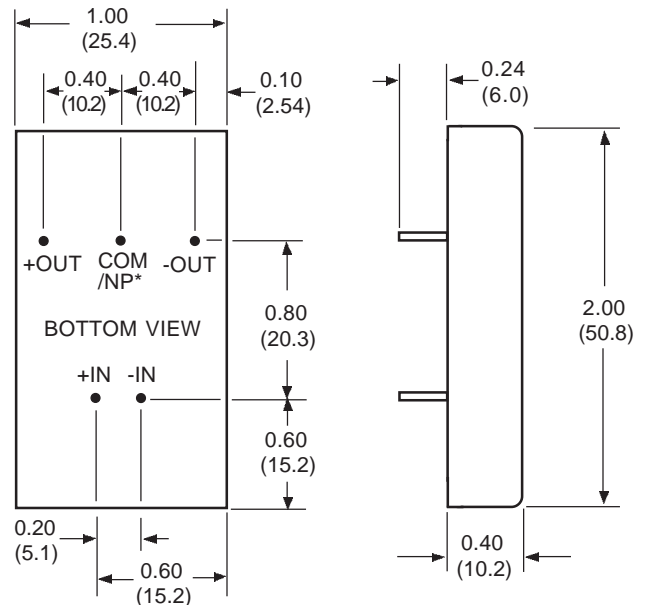
Nominal Line, 9-36V Input.....24 VDC
 18-75V Input.....48 VDC
 Input Filter.....Pi Filter
 Reverse Voltage Protection.....Internal Shunt Diode
 Use External Fuse

OUTPUT SPECIFICATIONS

Voltage Accuracy.....±2%, Max.
 Line Regulation.....±1%, Max.
 Load Regulation, Single Output, NL-FL,.....±2%, Max.
 Dual Outputs, 10% FL-FL.....±5%, Max.
 Minimum Load, Single Output.....Not Required
 Dual Outputs.....10%
 Ripple and Noise, 20MHz BW.....150mVp-p, Max.
 Short Circuit Protection....Current Limiting, Auto Recovery

GENERAL SPECIFICATIONS

Efficiency.....72% to 82%
 Isolation Voltage, Input to Output.....1,500 VDC, Min.
 Switching Frequency.....200 KHz, Typ.
 Operating Temperature Range.....-25°C to +71°C
 Derating.....3.33%/°C from +71°C to +100°C
 Case Temperature.....+100°C Max.
 Storage Temperature Range.....-40°C to +100°C
 Cooling.....Free Air Convection
 Safety Approvals....UL 60950-1, EN 60950-1, 2nd Edition
 Conducted EMI.....FCC Class A, EN55022 Class A
 Case Material.....Metal with Non-Conductive Base



* NP (NO PIN) ON SINGLE OUTPUT MODELS

PIN SIZE: 0.04 INCH (1.0 mm) DIA.

ALL DIMENSIONS IN INCHES (mm)