

*OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	MODEL NUMBER		
			9-18 VDC IN	18-36 VDC IN	36-72 VDC IN
3.3 VDC	1500 mA	4.95W	TC3-5S123.3	TC3-5S243.3	TC3-5S483.3
5 VDC	1500 mA	7.5W	TC3-7.5S1205	TC3-7.5S2405	TC3-7.5S4805
12 VDC	625 mA	7.5W	TC3-7.5S1212	TC3-7.5S2412	TC3-7.5S4812
15 VDC	500 mA	7.5W	TC3-7.5S1215	TC3-7.5S2415	TC3-7.5S4815
24 VDC	312 mA	7.5W	TC3-7.5S1224	TC3-7.5S2424	TC3-7.5S4824
±5 VDC	±750 mA	7.5W	TC3-7.5D1205	TC3-7.5D2405	TC3-7.5D4805
±12 VDC	±312 mA	7.5W	TC3-7.5D1212	TC3-7.5D2412	TC3-7.5D4812
±15 VDC	±250 mA	7.5W	TC3-7.5D1215	TC3-7.5D2415	TC3-7.5D4815
±24 VDC	±208 mA	7.5W	TC3-7.5D1224	TC3-7.5D2424	TC3-7.5D4824

\*Contact the factory for other outputs.

### ELECTRICAL SPECIFICATIONS

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

#### INPUT SPECIFICATIONS

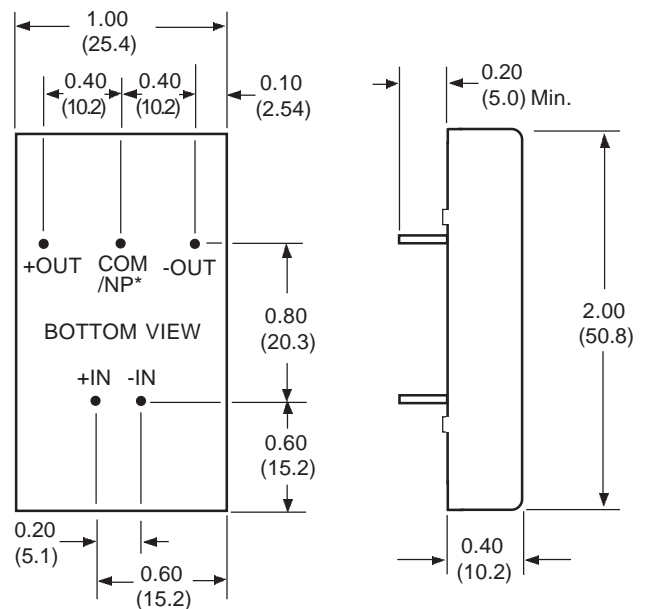
Nominal Line, 9-18V Input.....12 VDC  
 18-36V Input.....24 VDC  
 36-72V Input.....48 VDC  
 Input Filter.....Pi Type

#### OUTPUT SPECIFICATIONS

Voltage Accuracy.....±1%, Max.  
 Voltage Balance, Dual Output.....±1%  
 Line Regulation.....±0.5%, Max.  
 Load Regulation, FL-25%FL.....±0.5%, Max.  
 Minimum Load.....5%  
 Ripple and Noise, 20MHz BW.....150mVp-p, Max.  
 Short Circuit Protection.....Continuous  
 Short Circuit Restart.....Automatic

#### GENERAL SPECIFICATIONS

Efficiency.....80-85%  
 Isolation Voltage, Input to Output.....1,500 VDC, Min.  
 Switching Frequency.....200 KHz, Typ.  
 Operating Temperature Range.....-25°C to +71°C  
 Case Temperature.....100°C Max.  
 Derating.....None  
 Storage Temperature Range.....-40°C to +125°C  
 Cooling.....Free Air Convection  
 Safety Standards.....Meets UL 1950, EN60950, IEC950  
 EMI/RFI.....Five-Side Shielded Case  
 Conducted EMI....Meets 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)