



OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	MODEL NUMBER	
			9-36 VDC IN	18-72 VDC IN
5 VDC	3000 mA	15W	TD3W-15S1205	TD3W-15S2405
12 VDC	1250 mA	15W	TD3W-15S1212	TD3W-15S2412
15 VDC	1000 mA	15W	TD3W-15S1215	TD3W-15S2415
±5 VDC	±1500 mA	15W	TD3W-15D1205	TD3W-15D2405
±12 VDC	±625 mA	15W	TD3W-15D1212	TD3W-15D2412
±15 VDC	±500 mA	15W	TD3W-15D1215	TD3W-15D2415

**ELECTRICAL SPECIFICATIONS**

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

**INPUT SPECIFICATIONS**

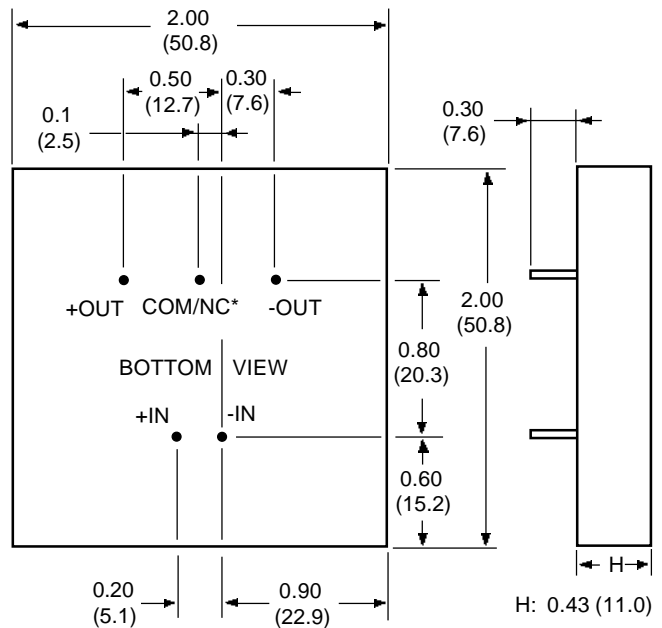
Nominal Line, 9-36V Input.....12 VDC  
 18-72V Input.....24 VDC  
 Input Filter.....Pi Filter  
 Reverse Input Protection.....Internal Shunt Diode,  
 Use External Fuse

**OUTPUT SPECIFICATIONS**

Voltage Accuracy, Single.....±1%, Max.  
 Dual +Output.....±1%, Max.  
 -Output.....±3%, Max.  
 Voltage Balance, Dual.....±1%, Max.  
 Line Regulation, HL-LL.....±0.2%, Max.  
 Load Regulation, 10%FL-FL.....±0.5%, Max.  
 Minimum Load, Single Output.....None  
 Dual Output.....10% on Each Output  
 Ripple and Noise, 20MHz BW, 5V/12V...100mVp-p, Max.  
 15V.....120mVp-p, Max.  
 Short Circuit Protection.....Continuous

**GENERAL SPECIFICATIONS**

Efficiency.....77% - 80%  
 Isolation Voltage, Input to Output.....1,000 VDC, Min.  
 Switching Frequency.....200KHz, Min.  
 Operating Temperature Range.....-15°C to +71°C  
 Storage Temperature Range.....-55°C to +100°C  
 Cooling.....Free-Air Convection  
 Case Material.....Metal with Non-Conductive Base



\* NC (NO CONNECTION) ON SINGLE OUTPUT MODELS

PIN SIZE: 0.04 INCH (1.0 mm) DIA.  
 ALL DIMENSIONS IN INCHES (mm)