

OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	MODEL NUMBER		
			9-18 VDC IN	18-36 VDC IN	36-72 VDC IN
3.3 VDC	3000 mA	9.9W	TD3-10S123.3	TD3-10S243.3	TD3-10S483.3
5 VDC	3000 mA	15W	TD3-15S1205	TD3-15S2405	TD3-15S4805
12 VDC	1250 mA	15W	TD3-15S1212	TD3-15S2412	TD3-15S4812
15 VDC	1000 mA	15W	TD3-15S1215	TD3-15S2415	TD3-15S4815
24 VDC	625 mA	15W	TD3-15S1224	TD3-15S2424	TD3-15S4824
±5 VDC	±1500 mA	15W	TD3-15D1205	TD3-15D2405	TD3-15D4805
±12 VDC	±625 mA	15W	TD3-15D1212	TD3-15D2412	TD3-15D4812
±15 VDC	±500 mA	15W	TD3-15D1215	TD3-15D2415	TD3-15D4815

Other input/output combinations available.

ELECTRICAL SPECIFICATIONS

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

INPUT SPECIFICATIONS

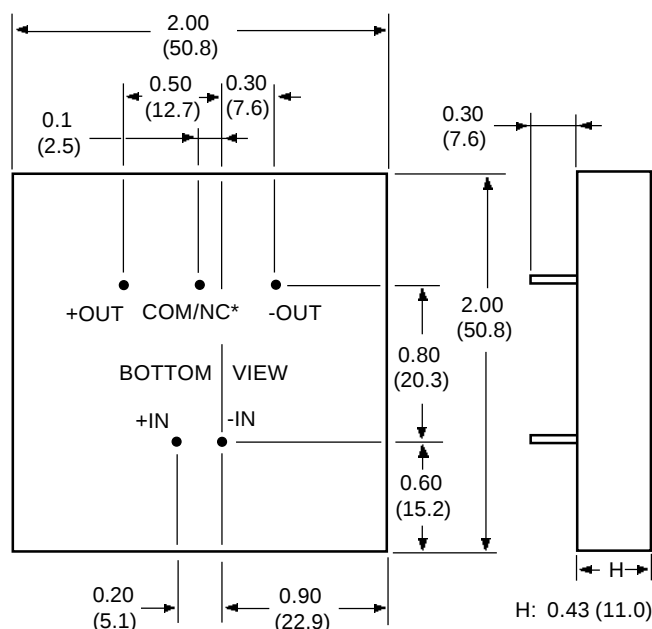
Nominal Line, 9-18V Input.....	12 VDC
18-36V Input.....	24 VDC
36-72V Input.....	48 VDC
Input Filter.....	Pi Filter

OUTPUT SPECIFICATIONS

Voltage Accuracy, Single.....	±1%, Max.
Dual +Output.....	±1%, Max.
-Output.....	±3%, Max.
Voltage Balance, Dual.....	±1%, Max.
External Trim Adjustment Range.....	±10%
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/24V...120mVp-p, Max.	
Short Circuit Protection.....	Continuous

GENERAL SPECIFICATIONS

Efficiency.....77% - 81%
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)