

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..... $\pm 1\%$, Max.

Line Regulation, HL-LL.....±0.2%, Max.

Load Regulation, 10%FL-FL..... $\pm 0.5\%$, 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.

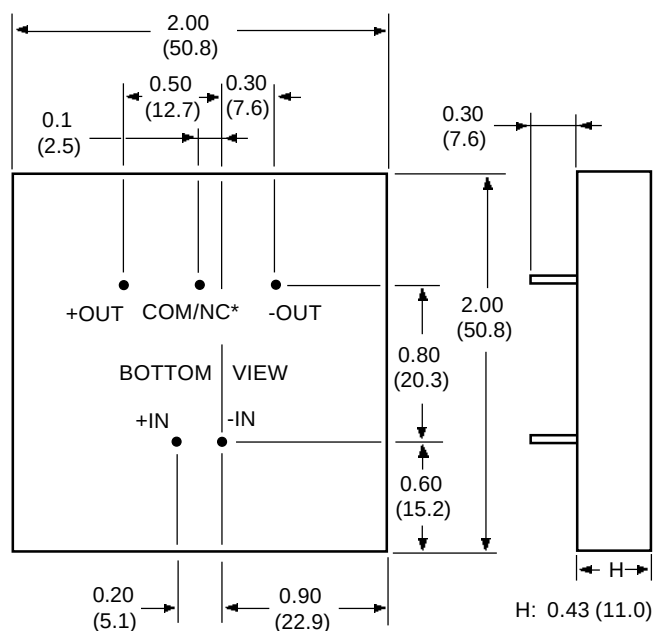
Switching Frequency.....200KHz, Min.

Operating Temperature Range.....-15°C to +71°C

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)