



OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	*MODEL NUMBER		
			9-18 VDC IN	18-36 VDC IN	36-72 VDC IN
3.3 VDC	4500 mA	14.8W	TC6-15S123.3	TC6-15S243.3	TC6-15S483.3
5 VDC	3000 mA	15W	TC6-15S1205	TC6-15S2405	TC6-15S4805
12 VDC	1250 mA	15W	TC6-15S1212	TC6-15S2412	TC6-15S4812
15 VDC	1000 mA	15W	TC6-15S1215	TC6-15S2415	TC6-15S4815
±5 VDC	±1500 mA	15W	TC6-15D1205	TC6-15D2405	TC6-15D4805
±12 VDC	±625 mA	15W	TC6-15D1212	TC6-15D2412	TC6-15D4812
±15 VDC	±500 mA	15W	TC6-15D1215	TC6-15D2415	TC6-15D4815

Other input/output combinations available.

*Add suffix "R" for "remote on/off" option.

*Add suffix "A" for "external trim adjustment" option.

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

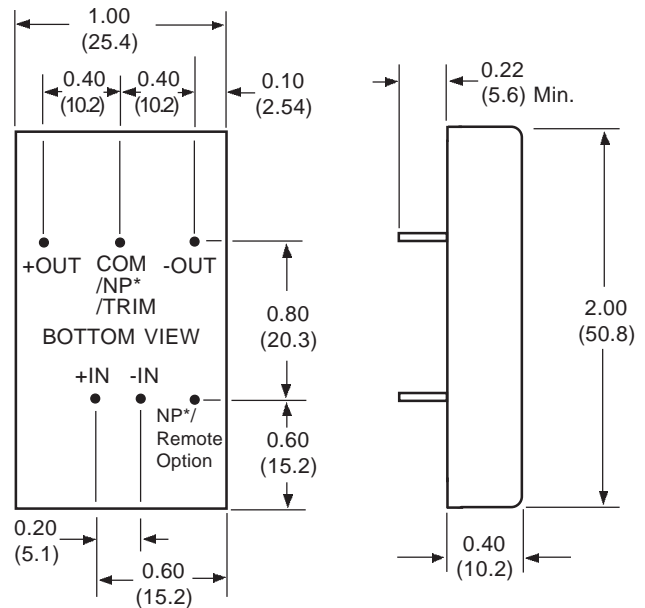
OUTPUT SPECIFICATIONS

Voltage Accuracy.....±2%, Max.
 Voltage Balance, Dual Output.....±1%, Max.
 Line Regulation, HL-LL.....±0.5%, Max.
 Load Regulation, FL-25%FL.....±1%, Max.
 Ripple and Noise, 20MHz BW.....Single, 50mVp-p, Max.
 Dual, 75mVp-p, Max.

Short Circuit Protection.....Continuous
 Remote On/Off Control, Optional.....Suffix "R"
 External Trim Adjustment, Optional; Suffix "A"..... ±10%

GENERAL SPECIFICATIONS

Efficiency.....83% - 87%
 Isolation Voltage, Input to Output.....500 VDC, Min.
 Switching Frequency.....250 kHz, Typ.
 EMI/RFI.....Meets EN55022 Class A
 Operating Temperature Range.....-25°C to +71°C
 Storage Temperature Range.....-40°C to +100°C
 Case Temperature.....+100°C, Max.
 Cooling.....Free Air Convection
 Weight.....1.2 oz. (34 grams)
 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)