

OUTPUT SPECIFICATIONS

Voltage Accuracy.....		±1.5% max
Ripple and Noise, 20MHz BW	5V	max. 100mVpp.
	12V	max. 120mVpp.
	24V.....	max. 280mVpp.
	48V	max. 480mVpp.
Temperature Coefficient		±0.03%/C max
Line Regulation		±0.2%.
Load Regulation		±0.2%.
External Trim Adj. Range		±10%
Short Circuit Protection		continuous
Over Voltage Protection.....		115 – 140%
Current Limit		105% - 200% Nominal Output
Start up time		110ms typ.

GENERAL SPECIFICATIONS

ISOLATION VOLTAGE.....	Input/Output, Input/ Case	1500VDC min.
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ISOLATION RESISTANCE		10 MOhm
ISOLATION CAPACITANCE		2500pF typ.
SWITCHING FREQUENCY.....		200KHz typ.
OPERATING TEMPERATURE RANGE.....		-40°C TO +100°C
THERMAL SHUT DOWN; CASE TEMPERATURE		110°C typ.
STORAGE TEMPERATURE RANGE.....		-55°C TO +105°C
CASE MATERIAL	Aluminium Base Plate with Plastic Case	
DIMENSIONS	2,28×2,40×0.50 INCHES (57.9 × 61.0 × 12.7mm)	
WEIGHT		110g

NOTE:

1. LINE REGULATION: Measured From High Line To Low Line
2. LOAD REGULATION: Measured From Full Load To Zero Load
3. Output ripple and noise is measured with 10µF tantalum and 1µF Ceramic capacitor across output
4. Suffix "N" to the Model Number with negative logic remote ON/OFF
5. An external input capacitor 330µF for all models are recommended to reduce input ripple voltage

ORDERING INSTRUCTIONS

TP150W8 - 36 S 12 N

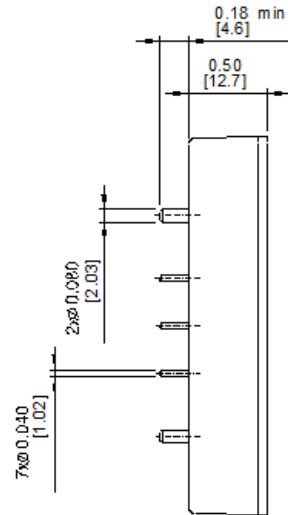
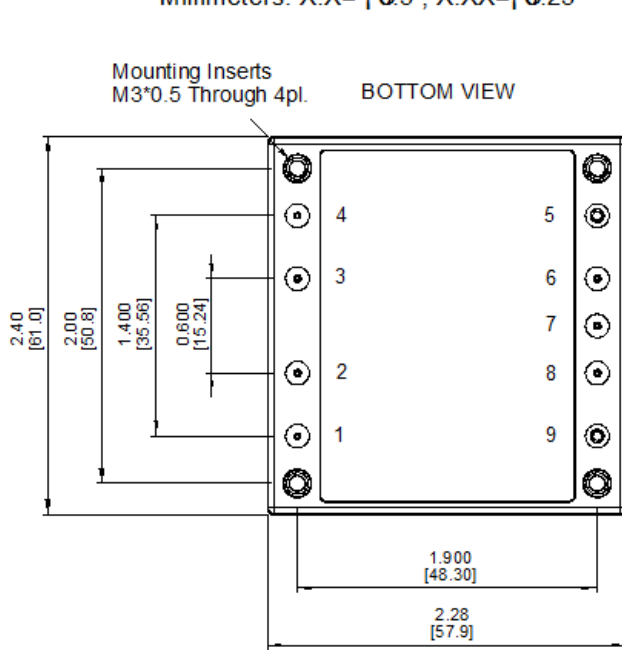
Series	Input	Single	Output	Option N (negative logic remote ON/OFF)

MECHANICAL SPECIFICATIONS

All Dimensions In Inches(mm)

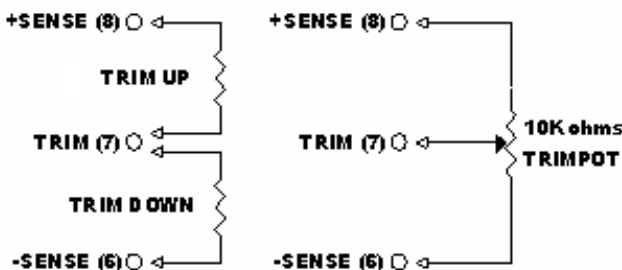
Tolerances Inches: X.XX= ± 0.02 , X.XXX= ± 0.010

Millimeters: X.X= ± 0.5 , X.XX= ± 0.25



Pin	Function
1	+Vin
2	ON/OFF
3	CASE
4	-Vin
5	-Vout
6	-Sense
7	Trim
8	+Sense
9	+Vout

External Output TRIM REMOTE ON/OFF CONTROL



Logic Compatibility CMOS or Open collector TTL ref. to -Vin
 Modul ON >+3.5 to 75VDC or Open Circuit
 Module OFF <1.2 Vdc

