

OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	MODEL NUMBER	
			9-40 VDC IN	18-75 VDC IN
5 VDC 12 VDC 15 VDC	600 mA 250 mA 200 mA	3W 3W 3W	TAW-3S2405H6 TAW-3S2412H6 TAW-3S2415H6	TAW-3S4805H6 TAW-3S4812H6 TAW-3S4815H6
±5 VDC ±12 VDC ±15 VDC	±300 mA ±125 mA ±100 mA	3W 3W 3W	TAW-3D2405H6 TAW-3D2412H6 TAW-3D2415H6	TAW-3D4805H6 TAW-3D4812H6 TAW-3D4815H6

ELECTRICAL SPECIFICATIONS

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

INPUT SPECIFICATIONS

Input Voltage.....See Table
 Nominal Input, 9-40V Input.....24 VDC
 18-75V Input.....48 VDC
 Input Filter.....Pi Network

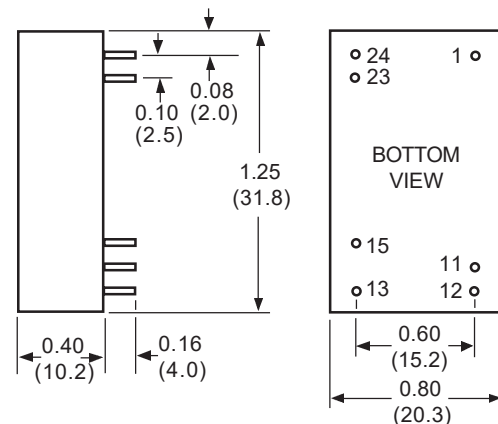
OUTPUT SPECIFICATIONS

Voltage Accuracy.....±1%, Max.
 Voltage Balance, Balance Load.....±2%, Max.
 Line Regulation.....±0.5%, Max.
 Load Regulation, 10%FL-FL.....±1%, Max.
 Minimum Load.....10%
 Ripple and Noise, 20MHz BW.....75 mVp-p, Max.
 Short Circuit Protection.....Continuous, Auto-recovery
 Over Load Protection.....120-150%, Auto-recovery
 Temperature Coefficient.....±0.02%/C, Max.

GENERAL SPECIFICATIONS

Efficiency.....80 - 84%
 Isolation Voltage, Input to Output.....6,000 VDC, Min.
 Isolation Resistance.....10⁹ Ohms, Min.
 Switching Frequency.....150 kHz, Typ.
 Operating Temperature, No Derating.....-25°C to +71°C
 Storage Temperature Range.....-40°C to +125°C
 Cooling.....Free Air Convection
 MTBF per MIL-HDBK-217F @25°C.....1M Hours, Min.
 EMI.....Meets EN 55022 Class A
 Weight.....12.8 grams
 Case Material.....Black Plastic, UL 94V-0 Rated

PIN CONNECTIONS		
PIN	SINGLE	DUAL
1	+V Input	+V Input
11	No Pin	Common
12	-V Output	No Pin
13	+V Output	-V Output
15	No Pin	+V Output
23,24	-V Input	-V Input



PIN SIZE: 0.02 (0.5) DIA.

ALL DIMENSIONS IN INCHES (mm)