

POWER TRANSFORMER MOUNT: WORLD SERIES

VPP10-1000

Electrical Specifications (@25C)

1. Maximum Power: 10.0VA

2. Input: Series: 230VAC, 50/60Hz; Parallel: 115VAC, 50/60Hz 3. Output: Series1: 10.0V CT@ 1.0A; Parallel2: 5.0V @ 2.0A 4. Voltage Regulation: 25% TYP @ full load to no load 5. Temperature Rise: 30C TYP (45C MAX allowed)

6. Insulation Resistance: $100M\Omega$

7. Hipot: 4000VAC between primary to secondary and windings to core.



Construction:

Dual bobbin construction with an insulated shroud, both made of a high temperature material that exceeds UL flammability requirements.

Safety:

Since the dual bobbin construction effectively reduces capacitance, electrostatic shielding is not required. World Series Transformers are designed and manufactured to meet the following agency approvals:







Agency File:

UL: File E53148, UL 5085-1 and 2 (formerly UL 506), General Purpose. UL: File E65390, UL 5085-1 and 3 (formerly UL1585), Class 2/3.

CSA: File LR 221330. C22.2 NO. 66, General Purpose.

TUV: File R72103639, EN 60950, (IEC950) information Technology Equipment.

A. Dimensions:						Units: In inches	
Α	В	С	D	Е	F	G	Н
1.25	1.375	0.187	0.200	0.400	1.562	1.875	1.140

B. PIN DIM.: 0.036 SQ C. WT Lbs.: 0.53

D. Mounting Holes: 0.112 dia. x 2.0

Connections³:

Input: Series - Pin 1 to Pin 6, Jumper Pin 4 to Pin 3

Parallel - Pin 1 to Pin 6, Jumper Pin 1 to Pin 4 and Pin 3 to Pin 6

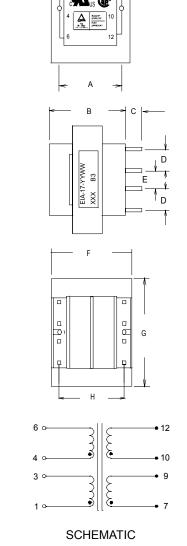
Output: Series - Pin 7 to Pin 12, Jumper Pin 9 to Pin 10

Parallel - Pin 7 to Pin 12, Jumper Pin 7 to Pin 10 and Pin 9 to Pin 12

RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

Primary and secondary windings are designed to be connected in series or parallel. Winding are not intended to be used independently.



Publish Date: December 4, 2013

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