

VPP10-3000

Electrical Specifications (@25C)

1. Maximum Power: 30.0VA
2. Input: **Series:** 230VAC, 50/60Hz; **Parallel:** 115VAC, 50/60Hz
3. Output: **Series:** 10.0V CT @ 3.00A; **Parallel:** 5.0V @ 6.0A
4. Voltage Regulation: 25% TYP @ full load to no load
5. Temperature Rise: 30C TYP (45C MAX allowed)
6. Insulation Resistance: 100MΩ
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.

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

TUV: File R72182067, EN 61558-1:2005+A1, EN61558-2-6:2009. Double Insulated. Non-inherently Short-Circuit-Proof.

A. Dimensions:

Units: In inches

| H | W | D | A | B | C | ML | MD | MW |
|-------|-------|-------|-------|-------|-------|----|------|-------|
| 1.562 | 2.625 | 2.187 | 0.550 | 0.275 | 1.680 | - | 1.75 | 2.187 |

B. PIN DIM. : 0.045 SQ

C. WT Lbs. : 1.15

D. Mounting Holes: 0.156 dia. x 4

Connections¹:

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

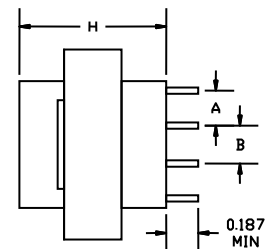
RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

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

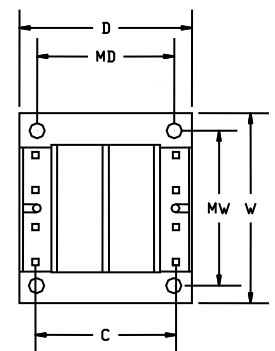
¹ Primary and secondary windings are designed to be connected in series or parallel. Windings are not intended to be used independently.



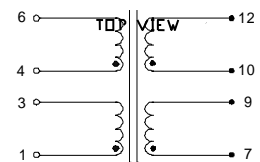
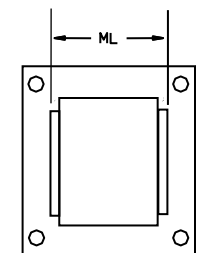
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SIDE VIEW



BOTTOM VIEW



SCHEMATIC

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