

# **POWER TRANSFORMER Chassis Mount : International Series**

# **VPL2-4000**

# **Electrical Specifications (@25C)**

- 1. Maximum Power: 10.0VA
- 2. Input Voltage Series: 230VAC @ 50/60Hz, Parallel: 115VAC@ 50/60Hz
- 3. Output Voltage Series: 2.5V CT@ 4.0A, Parallel: 1.25V @ 8.0A
- 4. Voltage Regulation: 20% TYP @ full load to no load
- 5. Hipot: 3500VAC between primary to secondary and windings to core.

#### **Construction:**

Dual winding construction with an insulated shroud, both made of a high temperature material that exceeds UL flammability requirements. Shrouds are provided over the connections of the leads to the windings on both primary and secondary coils. Devices are designed with a minimum of 6mm creepage distance between the primary and secondary and are manufactured with a Class B (130°C) insulation system.

## **Agency Files:**

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

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Dimen	sions:	ι	Units: In inches					
А	В	С	D	Е	F			
1.750	2.812	1.750	2.375	8.00	0.187			

Weight: 0.7 lbs.

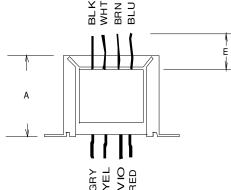
## Connections<sup>1</sup>:

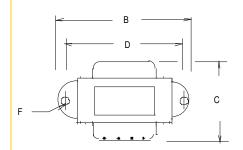
- Input: Series BLK to BLU, Jumper WHT to BRN Parallel – BLK to BLU, Jumper BLK to BRN and WHT to BLU
- Output: Series RED to GRY, Jumper YEL to VIO Parallel – RED to GRY, Jumper RED to VIO and YEL to GRY

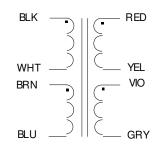
**RoHS Compliance:** As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

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









SCHEMATIC

<sup>1</sup> 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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