Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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TRIAD MAGNETICS

POWER TRANSFORMER
Chassis Mount : International Series

VPL24-1100

Electrical Specifications (@25C)

1. Maximum Power: 25.0VA
2. Input Voltage – **Series**: 230VAC @ 50/60Hz, **Parallel**: 115VAC@ 50/60Hz
3. Output Voltage – **Series**[1]**:** 24.0V CT@ 1.040A, **Parallel**[2]**:** 12.0V @ 2.080A
4. Voltage Regulation: 20% TYP @ full load to no load
5. Hipot: 3500VAC between primary to secondary and windings to core.
6. Recommended Fuse[3]:
   - Series: Littelfuse p/n 313 1.25HXP, 1.25A 250V, slow blow, ¼ x 1 ¼ *or*, Cooper Bussmann p/n BK/MDL-1 ¼, 1.25A 250V, ¼ x 1 ¼
   - Parallel: Littelfuse p/n 313 2.5HXP, 2.5A 250V, slow blow, ¼ x 1 ¼ *or*, Cooper Bussmann p/n BK/MDL-2 ½, 2.5A 250V, ¼ x 1 ¼

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:

UL File: E65390, UL 5085-1 and 3 (formerly UL1585), Class 2/3
cUL: File E65390, For Canadian Use (CSA 22.2, No.66.1-06 and No.66.3-06)
TUV Certificate No.: R72103639, EN60950, Information Technology

Dimensions: Units: In inches

A	B	C	D	E	F
1.937	3.250	2.125	2.812	8.00	0.187

Weight: 1.3 lbs.

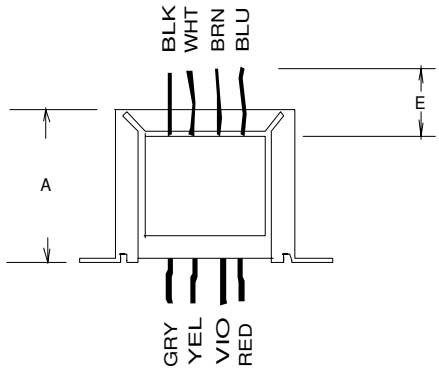
Connections[4]:

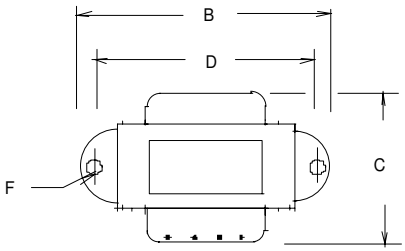
Input: Series – BLK to BLU, Jumper WHT to BRN
Parallel – BLK to BLU, Jumper BLK to BRN and WHT to BLU

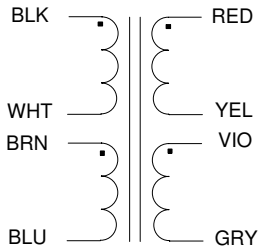
Output: Series – RED to GRY, Jumper YEL to VIO
Parallel – RED to GRY, Jumper RED to VIO and YEL to GRY

RoHS Compliance: As of manufacturing date February 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.







SCHEMATIC

[1] Non-Inherently limited. Class 3.

[2] Non-Inherently limited. Class 2 not wet, Class 3 wet.

[3] Fuse must be used on **secondary** as conditions of acceptability for UL Class2/3 operation.

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

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Publish Date: December 4, 2013