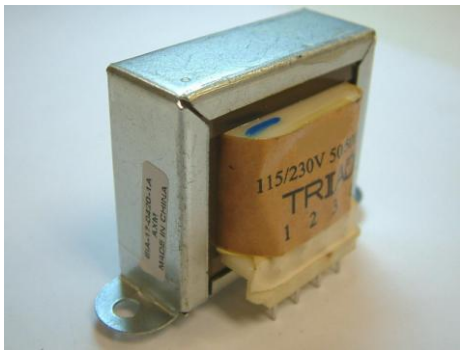
TRIAD MAGNETICS

POWER TRANSFORMER
PC Mount: Dual Primary

F-3143XP



Electrical Specifications (@25C)

1. Maximum Power: 4.5 VA
2. Primary: Series:230V@50/60 Hz
   Parallel: 115V@50/60Hz
3. Secondary: Series: 30.0V CT @ 0.150 Amps
   Parallel: 15.0V CT @ 0.300 Amps

Description:

The F-3143XP is part of a wide selection of plug-in types that meet the needs of PC boards and solid state power supply design. This transformer can satisfy power as well as control and instrumentation applications.

Construction:

Wound on a single channel nylon bobbin. Materials are UL recognized, Class B (130º C) rated.

Safety:

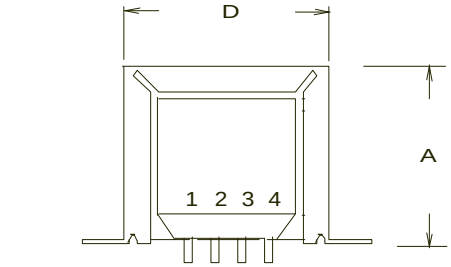
These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings.

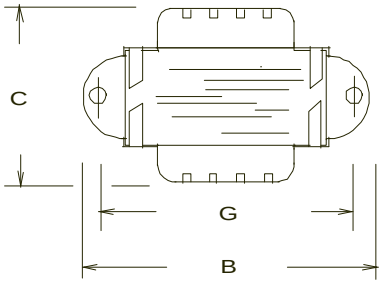
Dimensions:

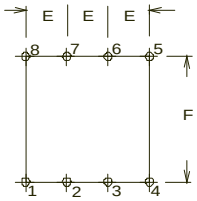
Units: In inches

A	B	C	D	E	F	G
1.437	2.375	1.250	1.625	.250	1.109	2.00

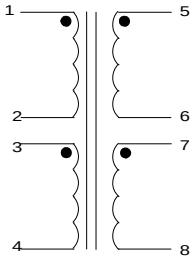
Mounting holes: 0.187 in.
Pin length: 0.187 in.
Pin size: 0.20 x .041 in.
Weight: 6.5 oz







Schematic:



Primary: Series - 1 to 4, Jumper 2 to 3
Parallel - 1 to 4, Jumper 1 to 3 and 2 to 4
Secondary: Series - 5 to 8, Jumper 6 to 7
Parallel - 5 to 8, Jumper 5 to 7 and 6 to 8

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.

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