TRIAD MAGNETICS

POWER TRANSFORMER
PC Mount: Single Primary

F-147XP

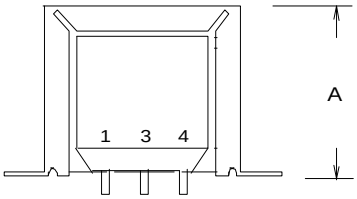


Electrical Specifications (@25C)
1. Maximum Power: 4.5 VA
2. Primary: 115V 50/60 Hz
3. Secondary: Series: 40.0V CT @ 0.112 Amps
   Parallel: 20.0V CT @ 0.224 Amps

Description:
The F-147XP 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.

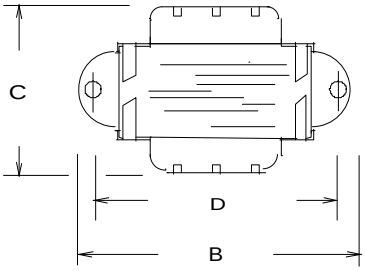
Construction:
Wound on a single channel nylon bobbin. Materials are UL recognized, Class B (130º C) rated.

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



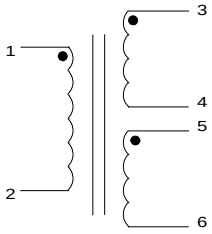
Dimensions:
Units: In inches

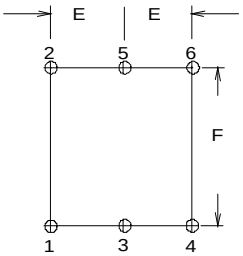
A	B	C	D	E	F
1.437	2.375	1.250	2.00	0.406	1.093



Mounting hole: 0.187 in.
Pin length: 0.187 in.
Pin size: 0.20 x .041 in.
Weight: 7.5 oz

Schematic:





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

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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