

POWER TRANSFORMER PC Mount: Single Primary

F-145XP

Electrical Specifications (@25C)

1. Maximum Power: 4.5 VA 2. Primary: 115V 50/60 Hz

3. Secondary: Series: 76.0V CT @ 0.060 Amps Parallel: 38.0V CT @ 0.120 Amps

Description:

The F-145XP 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 (130° C) rated.

Units: In inches

Safety:

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

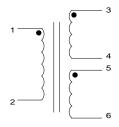
Dimensions:

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Α	В	С	D	Е	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: 0.020 x .041 in.

Weight: 7.5 oz

Schematic:



Primary: 1 to 2

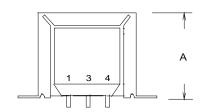
Secondary: Series - 3 to 6, Jumper 4 to 5

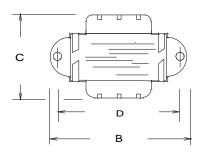
Parallel - 3 to 6, Jumper 3 to 5 and 4 to 6

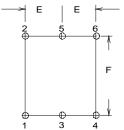
RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

*Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics website for the most current version. For soldering and washing information please see http://www.triadmagnetics.com/faq.html









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