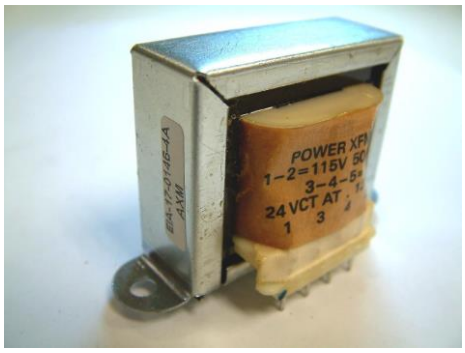
TRIAD MAGNETICS

POWER TRANSFORMER
PC Mount: Single Primary

F-166XP

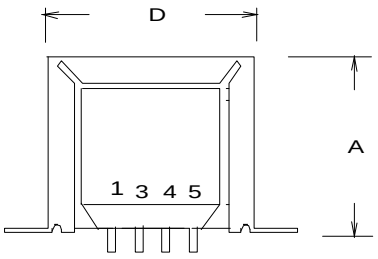


Electrical Specifications (@25C)
1. Maximum Power: 7.5 VA
2. Primary: 115V 50/60 Hz
3. Secondary No 1: 24.0V CT @ 0.125 Amps
   Secondary No 2: 9.0V CT @ 0.500 Amps

Description:
The F-166XP 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.

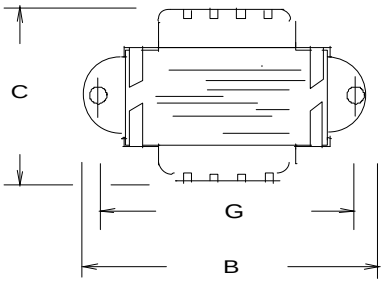
Construction:
Wound on a single channel nylon bobbin. Materials are UL recognized, Class B (130º C) rated.

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



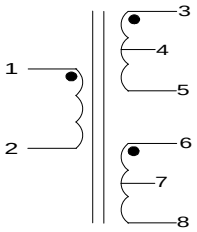
Dimensions:
Units: In inches

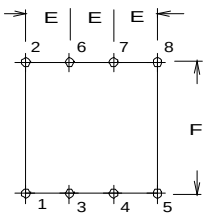
A	B	C	D	E	F	G
1.625	2.812	1.468	1.953	.250	1.312	2.375



Mounting holes: 0.187 in.
Pin length: 0.187 in.
Pin size: 0.20 x .041 in.
Weight: 10.5 oz

Schematic:





Primary:	1 to 2
Secondary No.1:	3 to 5
Secondary No.2:	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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