

# F-168XP

## Electrical Specifications (@25C)

1. Maximum Power: 4.5 VA
2. Primary: 115V 50/60 Hz
3. Secondary No 1: 32.0V CT @ 0.050 Amps  
Secondary No 2: 15.0V CT @ 0.195 Amps

**Description:**

The F-168XP 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.

### 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
1.435	2.375	1.250	1.703	.250	1.093	2.00

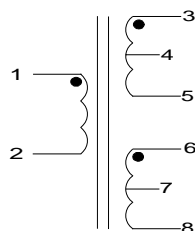
Mounting holes: 0.187 in.

Pin length: 0.187 in.

Pin size: 0.20 x .041 in.

Weight: 7.5 oz

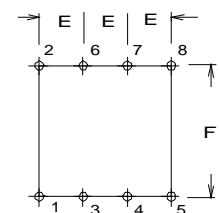
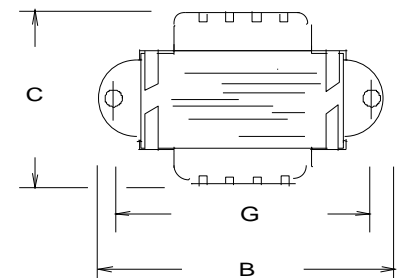
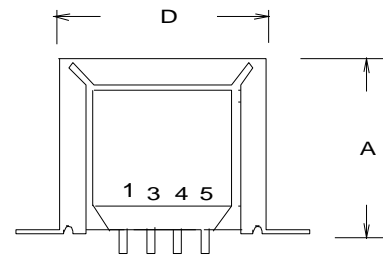
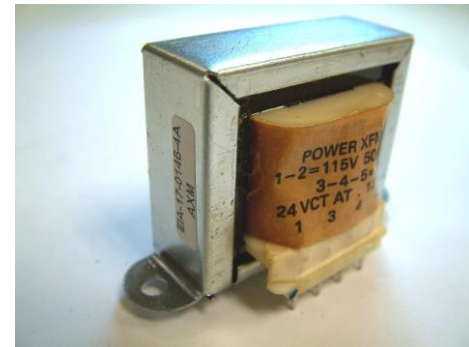
### Schematic:



Primary: 1 to 2  
Secondary No.1: 3 to 5  
Secondary No.2: 6 to 8

**RoHS Compliance:** As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 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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