

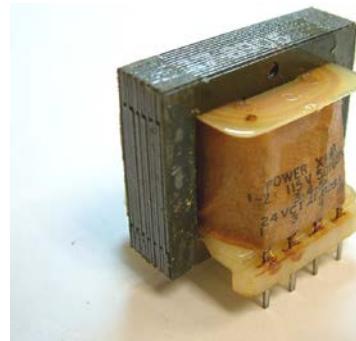
## F-165P

### Electrical Specifications (@25C)

1. Maximum Power: 1.5 VA
2. Primary: 115V 50/60 Hz
3. Secondary No 1: 24.0V CT @ 0.025 Amps
- Secondary No 2: 9.0V CT @ 0.100 Amps

### Description:

The F-165P 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:

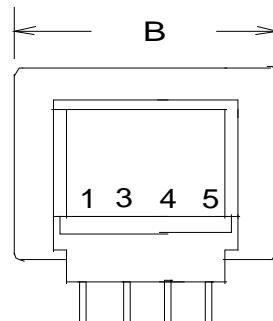
Units: In inches

A	B	C	D	E
1.187	1.390	1.562	0.203	1.00

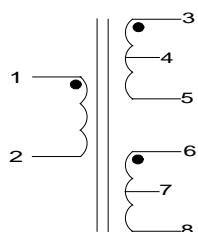
Pin length: 0.187 in.

Pin size: 0.20 x .041 in.

Weight: 3.5 oz



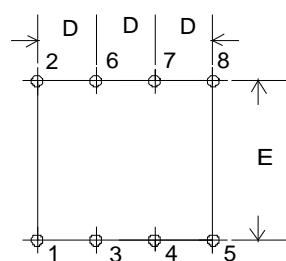
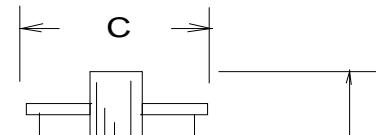
### Schematic:



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. For soldering and washing information please see <http://www.triadmagnetics.com/faq.html>