

### F-153XP

#### Electrical Specifications (@25C)

1. Maximum Power: 7.5 VA
2. Primary: 115V 50/60 Hz
3. Secondary: Series: 30.0V CT @ 0.250 Amps  
Parallel: 15.0V CT @ 0.500 Amps

#### Description:

The F-153XP 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     |
|-------|-------|-------|-------|-------|-------|
| 1.625 | 2.812 | 1.468 | 2.375 | 0.406 | 1.312 |

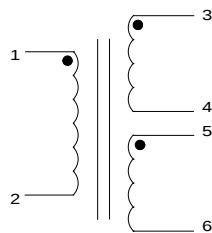
Mounting hole: 0.187 in.

Pin length: 0.187 in.

Pin size: 0.20 x .041 in.

Weight: 10.5 oz

#### Schematic:



Primary: 1 to 2

Secondary: 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>

