

### F-142XP

#### Electrical Specifications (@25C)

1. Maximum Power: 4.5 VA
2. Primary: 115V 50/60 Hz
3. Secondary: Series: 15.0V CT @ 0.300 Amps  
Parallel: 7.5V CT @ 0.600 Amps

#### Description:

The F-142XP 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
1.437	2.375	1.250	2.00	0.406	1.093

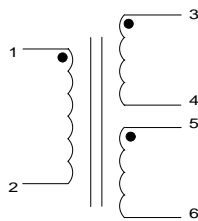
Mounting hole: 0.187 in.

Pin length: 0.187 in.

Pin size: 0.20 x .041 in.

Weight: 7.5 oz

#### Schematic:



Primary: 1 to 2

Secondary: 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 2002/95/EC, known as the RoHS initiative.

\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

