

### FP12-1900

#### Electrical Specifications (@25C)

1. Maximum Power: 24.0 VA
2. Primary Voltage:  
Series: 230V@50/60 Hz  
Parallel: 115V@50/60Hz
3. Secondary:  
Series: 12.6VCT @ 1.900Amps  
Parallel: 6.3V @ 3.800Amps

#### Description:

The FP12-1900 is part of a series which has a long history of reliable service in the field, made from a proven design and constructed with UL recognized materials.

#### Construction:

Wound on two dual channel nylon bobbin. Materials are UL recognized, Class B (130° C) rated.

#### Safety:

These products are 100% hipot tested with an insulation of 2000V between primary and secondary windings and 1500V between the primary / secondary windings and the core.

#### Agency File:

UL: File E53148, UL 506, Class B General Purpose Transformer,  
cUL: File E53148, UL 506, Class B General Purpose Transformer, Canadian Use



#### Dimensions:

| A    | B    | C     | D     | E     | F     | G    |
|------|------|-------|-------|-------|-------|------|
| 2.87 | 2.25 | 1.375 | 0.267 | 0.600 | 0.531 | 1.90 |

Units: In inches

Weight: 15.0 oz

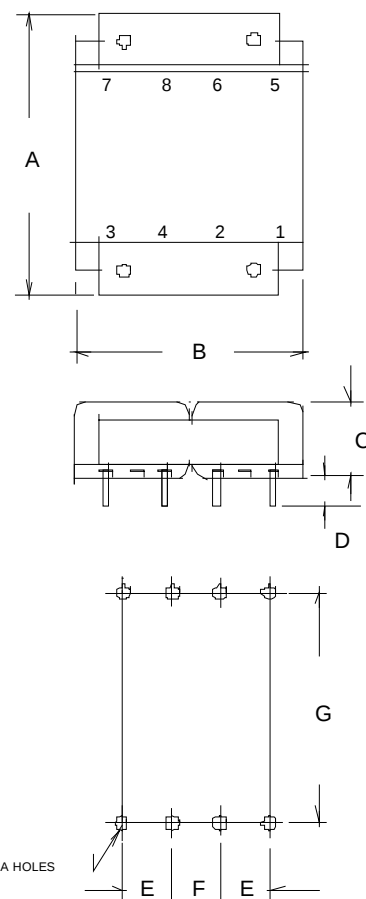
Pin Dimension: .020 x .041 in

#### Schematic:



**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>



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