

## FIRCH - 5

### Description:

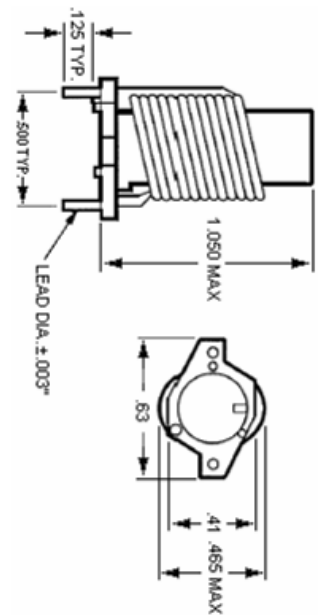
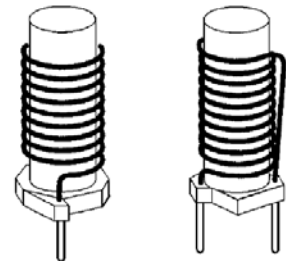
Triad high current rod core inductors provide cost effective energy storage. By conditioning the output signal, the inductor smoothes out the current waveform to provide a more stable current. These low cost inductors are designed to be compatible with automated P.C.B. installation.

### Outline Dimensions:

A. Dimensions: As figure show                      Unit: In inch  
 B. PIN DIM. : As figure show  
 C. WT Lbs. : 0.03    Lbs.

Type No.	+/- 15% Inductance uH	DC Rated Current	Max. DC Resistance (mOhms)	Lead Diameter
FIRCH-5	5.90	5.70A	18.50	0.032"

Inductance at 20KHz to 200KHz  
 Rated current 40C temperature rise.



**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>