

## FIRCH - 1

### Description:

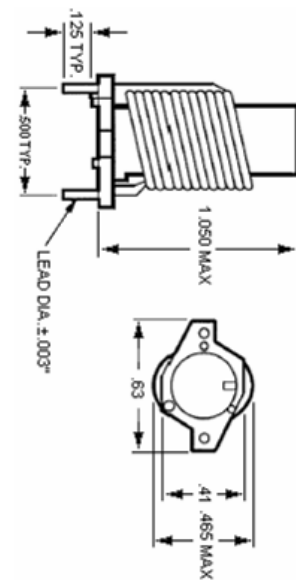
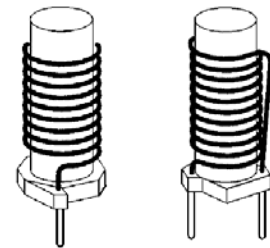
Triad high current rod core inductors provide cost effective energy storage. By conditioning the output signal, the inductor smoothes out the current waveform to provide a more stable current. These low cost inductors are designed to be compatible with automated P.C.B. installation.

### 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%<br>Inductance uH | DC Rated<br>Current | Max. DC Resistance<br>(mOhms) | Lead<br>Diameter |
|----------|--------------------------|---------------------|-------------------------------|------------------|
| FRICH-1  | 2.54                     | 11.60A              | 5.50                          | 0.050"           |

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.