

## FIRCH - 4

### Description:

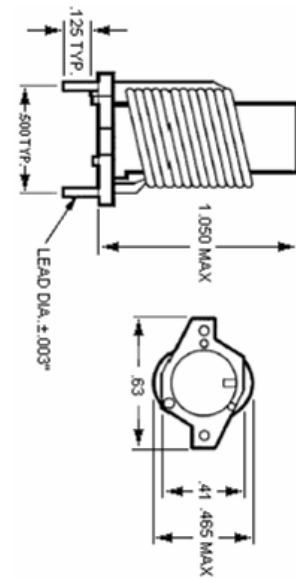
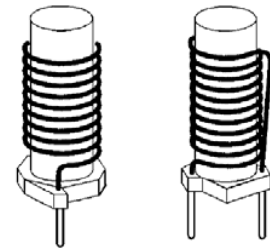
Triad high current rod core inductors provide cost effective energy storage. By conditioning the output signal, the inductor smoothes out the current waveform to provide a more stable current. These low cost inductors are designed to be compatible with automated P.C.B. installation.

### 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
FRICH-4	5.00	6.80A	14.10	0.036"

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 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.

web: [www.TriadMagnetics.com](http://www.TriadMagnetics.com)  
 Phone 951-277-0757  
 Fax 951-277-2757

22520B Temescal Canyon Road  
 Corona, California  
 92883

Release Date: December 15, 2003  
 Revision: A