



## Switchmode/ High Frequency Rod Core Inductors

### FIRCH - 4

#### Description:

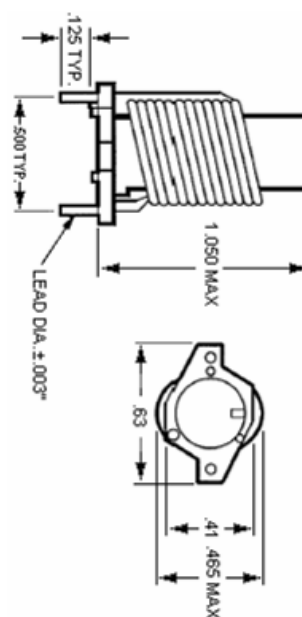
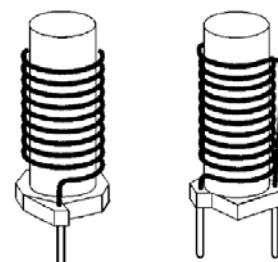
Triad high current rod core inductors provide cost effective energy storage. By conditioning the output signal, the inductor smoothes out the current waveform to provide a more stable current. These low cost inductors are designed to be compatible with automated P.C.B. installation.

#### 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
FIRCH-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.

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# AMEYA360

## Components Supply Platform

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