

### 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.



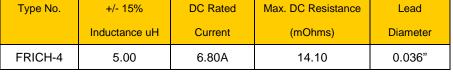


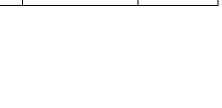
#### **Outline Dimensions:**

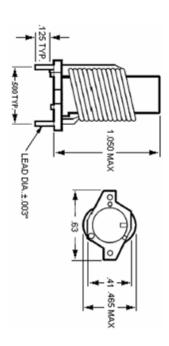
A. Dimensions: As figure show Unit: In inch B. PIN DIM. : As figure show C. WT Lbs. : 0.03 Lbs.

Type No.	+/- 15%	DC Rated	Max. DC Resistance	Lead
	Inductance uH	Current	(mOhms)	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 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

web: www.TriadMagnetics.com	460 Harley Knox Blvd.	Publish Date: June 7, 2016
Phone 951-277-0757 Fax 951-277-2757	Perris, California 92571	

# **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Triad Magnetics: FIRCH-4