

## Switchmode/ High Frequency Rod Core Inductors

## F I R C H - 3

## **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.



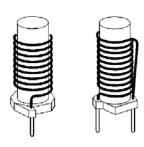
A. Dimensions: As figure show B. PIN DIM. : As figure show

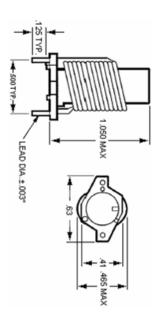
C. WT Lbs. : 0.03 Lbs.

Unit: In inch

Type No.	+/- 15%	DC Rated	Max. DC Resistance	Lead
	Inductance uH	Current	(mOhms)	Diameter
FRICH-3	3.60	8.10A	9.95	0.040"

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..

<sup>\*</sup> Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.