

FIRCH - 2

Description:

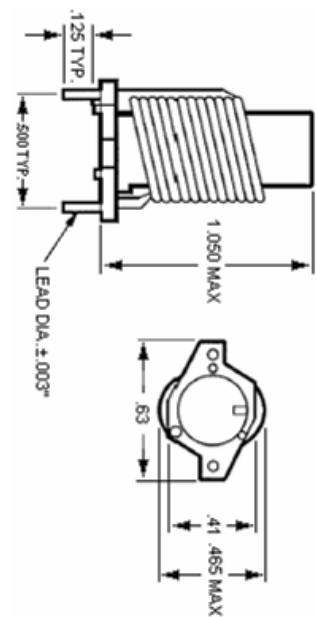
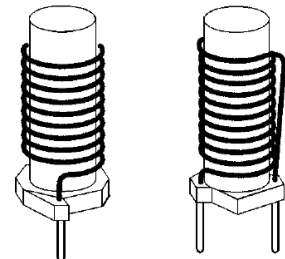
Triad high current rod core inductors provide cost effective energy storage. By conditioning the output signal, the inductor smoothes out the current waveform to provide a more stable current. These low cost inductors are designed to be compatible with automated P.C.B. installation.

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-2	3.05	9.70A	7.30	0.045"

Inductance at 20KHz to 200KHz
 Rated current 40C temperature rise.
Operating Temperature: -40°C to +85°C



RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 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>

Mouser Electronics

Authorized Distributor

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

[Triad Magnetics:](#)

[FIRCH-2](#)