

FIRCH - 6

Description:

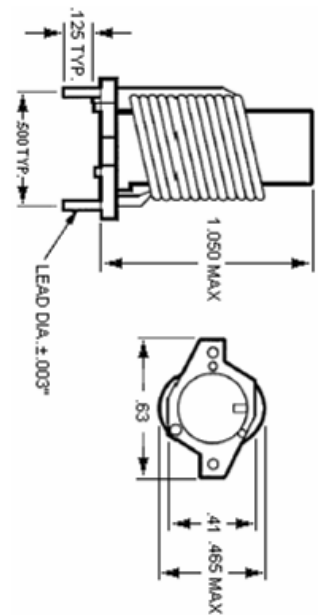
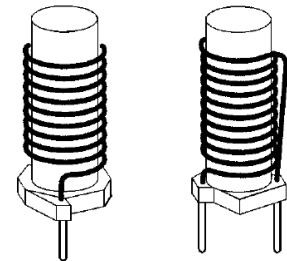
Triad high current rod core inductors provide cost effective energy storage. By conditioning the output signal, the inductor smoothes out the current waveform to provide a more stable current. These low cost inductors are designed to be compatible with automated P.C.B. installation.

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-6 | 7.22 | 4.80A | 26.10 | 0.028" |

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>