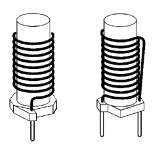


Switchmode/ High Frequency Rod Core Inductors

F I R C H - 1

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.



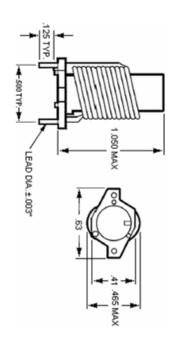
Outline Dimensions:

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-1 | 2.54 | 11.60A | 5.50 | 0.050" |

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

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