



Switchmode/ High Frequency Rod Core Inductors

RC - 8

Description:

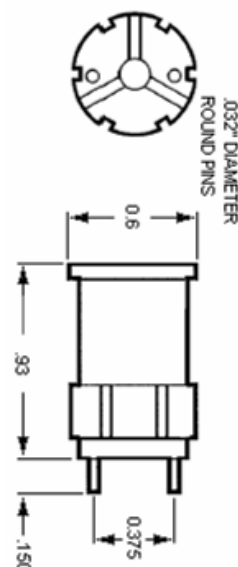
Triad high current rod core inductors provide cost effective energy storage. By conditioning the output signal, the inductor smoothes out the current waveform to provide a more stable current. These low cost inductors are designed to be compatible with automated P.C.B. installation.

Outline Dimensions:

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

Type No.	+/- 10% Inductance	DC Rated Current	+/- 15% DC Resistance Ohms
RC-8	250.0 uH	1.250A	0.210

Inductance at a frequency range of 20KHz to 200KHz
Rated current 10 amps per pin maximum.
Rated current renders approximately 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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