



## Switchmode/ High Frequency Rod Core Inductors

### RC - 7

#### Description:

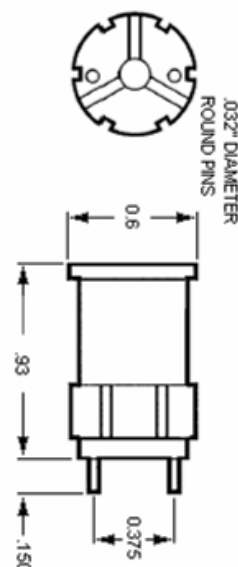
Triad high current rod core inductors provide cost effective energy storage. By conditioning the output signal, the inductor smoothes out the current waveform to provide a more stable current. These low cost inductors are designed to be compatible with automated P.C.B. installation.

#### 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-7	450.0 uH	1.000A	0.420

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

\*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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