

## RC - 1

### Description:

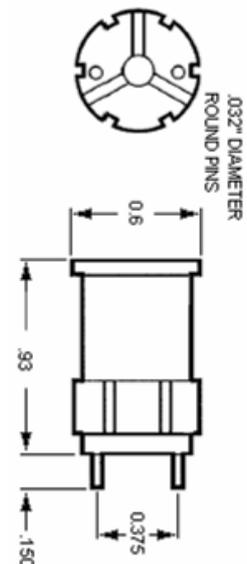
Triad high current rod core inductors provide cost effective energy storage. By conditioning the output signal, the inductor smoothes out the current waveform to provide a more stable current. These low cost inductors are designed to be compatible with automated P.C.B. installation.

### Outline Dimensions:

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

| Type No. | +/- 10% Inductance | DC Rated Current | +/- 15% DC Resistance<br>Ohms |
|----------|--------------------|------------------|-------------------------------|
| RC-1     | 5.6 mH             | 0.250A           | 6.100                         |

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>