

## RC - 7

### Description:

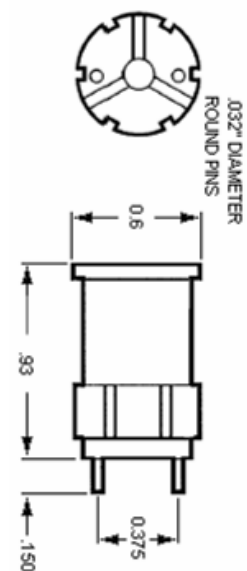
Triad high current rod core inductors provide cost effective energy storage. By conditioning the output signal, the inductor smoothes out the current waveform to provide a more stable current. These low cost inductors are designed to be compatible with automated P.C.B. installation.

### 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 2002/95/EC, known as the RoHS initiative.

\*Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.