

### Switchmode/ High Frequency Rod Core Inductors

# R C - 6

#### **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.

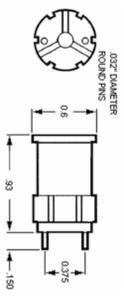
#### **Outline Dimensions:**

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-6	560.0 uH	0.800A	0.600

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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