

## Switchmode/ High Frequency Rod Core Inductors

## R C - 2

## **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.

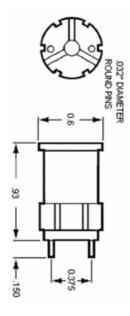
## **Outline Dimensions:**

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-2	3.9 mH	0.320A	3.900

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.

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Revision: A

Release Date: December 15, 2003