

## Switchmode/ High Frequency Rod Core Inductors

## **R C - 1 1**

## **Description:**

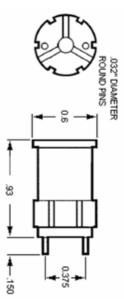
Triad high current rod core inductors provide cost effective energy storage. By conditioning the output signal, the inductor smoothes out the current waveform to provide a more stable current. These low cost inductors are designed to be compatible with automated P.C.B. installation.

## **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 |
|----------|--------------------|------------------|-----------------------|
|          |                    |                  | Ohms                  |
| RC-11    | 75.0 uH            | 2.500A           | 0.070                 |

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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