

## Switchmode/ High Frequency Rod Core Inductors

## R C - 11

## **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

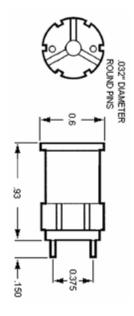
Type No.	+/- 10% Inductance	DC Rated Current	+/- 15% DC Resistance
			Ohms
RC-11	75.0 uH	2.500A	0.070

Inductance at a frequency range of 20KHz to 200KHz

Rated current 10 amps per pin maximum.

Rated current renders approximately 40C temperature rise.

Operating Temperature: -40°C to +85°C



**RoHS Compliance:** As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 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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