

## Engineering Development/Design Sample Kits

# RCK TRIAD MAGNETICS

### Description:

This kit contains representative samples of our high frequency Rod Core Inductors. They are useful for a variety of developmental needs including circuit simulation, circuit testing, prototyping and agency evaluations. All items in this kit meet specifications listed in the catalog section referring to the product. This kit is housed in an easy to see, easy to store clear polycarbonate box with a convenient snap closing hinged lid.



### Electrical Specifications (@25C):

Part No.	±10% Inductance	DC Rated Current	Max DCR (Ohms)
<u>RC-1</u>	5.6mH	.250A	6.10
<u>RC-2</u>	3.9mH	.320A	3.90
<u>RC-3</u>	2.5mH	.400A	2.45
<u>RC-4</u>	1.5mH	.500A	1.53
<u>RC-5</u>	915.0µH	.625A	1.00
<u>RC-6</u>	560.0µH	.800A	.600
<u>RC-7</u>	450.0µH	1.00A	.420
<u>RC-8</u>	250.0µH	1.25A	.210
<u>RC-9</u>	200.0µH	1.60A	.180
<u>RC-1</u> <u>0</u>	100.0µH	2.00A	.098
<u>RC-1</u> <u>1</u>	75.0µH	2.50A	.070

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**Dimensions:**

**Height** = 2.0"

**Width** = 3.75"

**Length** = 2.5"

**Weight** = 0.50Lbs.

For more detailed specifications on individual parts, click on the part number or visit us at: [www.TriadMagnetics.com](http://www.TriadMagnetics.com)

**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.

