

# Specifications



Photo is representative



## Eaton HCMA0503-R75-R

Eaton HCMA0503 inductor, 0.75 uH, 11.3 A Irms, 9.7 A ISAT, 9.35 mΩ resistance, SMT mounting, Iron Powder, 2-pins, 2000 qty.

### General specifications

<b>PRODUCT NAME</b>	Eaton HCMA0503 inductor
<b>CATALOG NUMBER</b>	HCMA0503-R75-R
<b>UPC</b>	051712495929
<b>PRODUCT LENGTH/DEPTH</b>	5.5 mm
<b>PRODUCT HEIGHT</b>	3 mm
<b>PRODUCT WIDTH</b>	5.3 mm
<b>PRODUCT WEIGHT</b>	0.41 g
<b>COMPLIANCES</b>	RoHS Compliant

## Product specifications

<b>TYPE</b>	Inductor
<b>MOUNTING</b>	SMT
<b>IRMS</b>	11.3 A
<b>ISAT</b>	9.7 A
<b>PACKAGE QUANTITY</b>	2000
<b>MATERIAL</b>	Iron powder
<b>AUTOMOTIVE GRADE</b>	Yes
<b>FREQUENCY RATING</b>	Up to 1 MHz
<b>CONTACT CONFIGURATION</b>	Two-pin
<b>TEMPERATURE RATING</b>	-55 to 125 °C
<b>RESISTANCE</b>	9.35 mΩ
<b>SIZE</b>	5.5x5.3x3.0 mm
<b>TERMINALS</b>	2 Pads
<b>SERIES</b>	HCMA0503

## Resources

[Eaton Specification Sheet - HCMA0503-R75-R](#)

SPECIFICATIONS AND DATASHEETS

[Eaton HCMA0503 automotive high current power inductors data sheet](#)

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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