

# Specifications

## Eaton HCMA0703-R22-R



Photo is representative



Eaton HCMA0703 inductor, 0.22 uH, 23 A Irms, 40 A ISAT, 2.8 mΩ resistance, SMT mounting, Iron Powder, 2-pins, 1500 qty.

### General specifications

<b>PRODUCT NAME</b>	Eaton HCMA0703 inductor
<b>CATALOG NUMBER</b>	HCMA0703-R22-R
<b>UPC</b>	051712495615
<b>PRODUCT LENGTH/DEPTH</b>	7.4 mm
<b>PRODUCT HEIGHT</b>	3 mm
<b>PRODUCT WIDTH</b>	7 mm
<b>PRODUCT WEIGHT</b>	0.75 g
<b>COMPLIANCES</b>	RoHS Compliant

## Product specifications

<b>TYPE</b>	Inductor
<b>MOUNTING</b>	SMT
<b>IRMS</b>	23 A
<b>ISAT</b>	40 A
<b>PACKAGE QUANTITY</b>	1500
<b>MATERIAL</b>	Iron powder
<b>AUTOMOTIVE GRADE</b>	Yes
<b>FREQUENCY RATING</b>	Up to 5 MHz
<b>CONTACT CONFIGURATION</b>	Two-pin
<b>TEMPERATURE RATING</b>	-55 to 125 °C
<b>RESISTANCE</b>	2.8 mΩ
<b>SIZE</b>	7.4x6.8x3.0 mm
<b>TERMINALS</b>	2 Pads
<b>SERIES</b>	HCMA0703

## Resources

### SPECIFICATIONS AND DATASHEETS

[Eaton HCMA0703 automotive high current power inductors data sheet](#)

[Eaton Specification Sheet - HCMA0703-R22-R](#)

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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