

# Specifications



Photo is representative

## Eaton HCM0503V2-R47-R

IND MP 0.47uH 12A molded 2 PADS SMT

### General specifications

<b>PRODUCT NAME</b>	Eaton HCM0503V2 inductor
<b>CATALOG NUMBER</b>	HCM0503V2-R47-R
<b>UPC</b>	051712008693
<b>PRODUCT LENGTH/DEPTH</b>	5.4 mm
<b>PRODUCT HEIGHT</b>	2.8 mm
<b>PRODUCT WIDTH</b>	5.2 mm
<b>PRODUCT WEIGHT</b>	0.35 g
<b>COMPLIANCES</b>	RoHS Compliant



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## Product specifications

<b>TYPE</b>	Inductor
<b>MOUNTING</b>	SMT
<b>IRMS</b>	11 A
<b>ISAT</b>	12 A
<b>PACKAGE QUANTITY</b>	2000
<b>MATERIAL</b>	Alloy powder
<b>AUTOMOTIVE GRADE</b>	No
<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>	6.1 mΩ
<b>SIZE</b>	5.7x5.4x3.0mm
<b>TERMINALS</b>	2 Pins
<b>SERIES</b>	HCM0503V2

## Resources

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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