

# Specifications



Photo is representative

## Eaton HCM1A0805V2-220-R

Eaton HCM1A0805V2 Molded Power Inductor, 22uH, 4A, 2 PADS, SMT

### General specifications

<b>PRODUCT NAME</b>	Eaton HCM1A0805V2 inductor
<b>CATALOG NUMBER</b>	HCM1A0805V2-220-R
<b>UPC</b>	051712003346
<b>PRODUCT LENGTH/DEPTH</b>	8.1 mm
<b>PRODUCT HEIGHT</b>	5.4 mm
<b>PRODUCT WIDTH</b>	8 mm
<b>PRODUCT WEIGHT</b>	1.86 g
<b>COMPLIANCES</b>	RoHS Compliant
<b>PRODUCT TYPE</b>	Inductor



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## Product specifications

<b>TYPE</b>	Inductor
<b>MOUNTING</b>	SMT
<b>IRMS</b>	3.5 A
<b>ISAT</b>	4.0 A
<b>PACKAGE QUANTITY</b>	500
<b>MATERIAL</b>	Alloy 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 155 °C
<b>RESISTANCE</b>	70 mΩ
<b>SIZE</b>	8.4x8.0x5.4 mm
<b>TERMINALS</b>	2 Pins
<b>SERIES</b>	HCM1A0805V2

## Resources

SPECIFICATIONS AND DATASHEETS

[Eaton HCM1A0805V2 automotive power inductor data sheet](#)

[Eaton Specification Sheet - HCM1A0805V2-220-R](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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