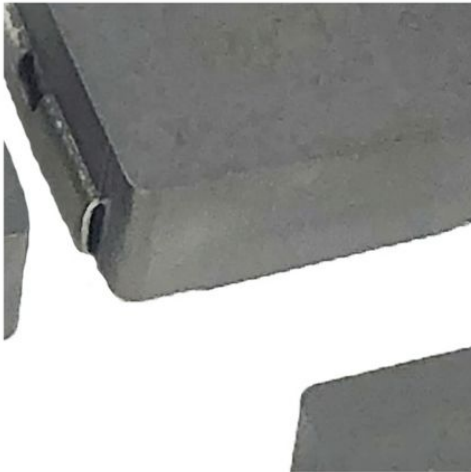


Eaton HCM1A1305V2-R56-R

Catalog Number: HCM1A1305V2-R56-R

Eaton HCM1A1305V2 inductor,0.56 uH, 50.0 A 2 PADS, SMT

General specifications



Product Name	Catalog Number
Eaton HCM1A1305V2 inductor	HCM1A1305V2-R56-R
UPC	Product Length/Depth
051712003643	13.45 mm
Product Height	Product Width
5 mm	12.6 mm
Product Weight	Compliances
4.49 g	RoHS Compliant

Product specifications

Type

Inductor

Mounting

SMT

IRMS

29.5 A

ISAT

50 A

Package Quantity

250

Material

Alloy powder

Automotive grade

Yes

Frequency rating

Up to 1 MHz

Contact configuration

Two-pin

Temperature rating

-55 to 155 °C

Resistance

1.33 mΩ

Size

13.8x12.9x5.0 mm

Terminals

2 Pins

Series

HCM1A1305V2

Resources

Specifications and datasheets

[Eaton HCM1A1305V2 automotive power inductor data sheet](#)

[Eaton Specification Sheet - HCM1A1305V2-R56-R](#)



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