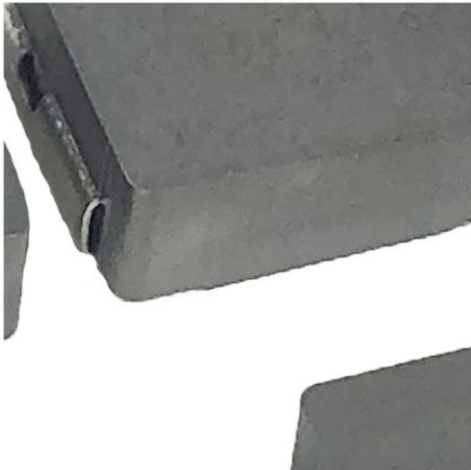


# Eaton HCM1A1707V2-1R0-R

Catalog Number: HCM1A1707V2-1R0-R

Eaton HCM1A1707V2, 1.0 uH, 57.0 A, 2 PADS, SMT

## General specifications



Product Name	Catalog Number
Eaton HCM1A1307V2 inductor	HCM1A1707V2-1R0-R
UPC	Product Length/Depth
051712003971	17.15 mm
Product Height	Product Width
7 mm	17 mm
Product Weight	Compliances
11.4 g	RoHS Compliant

## Product specifications

### Type

Inductor

### Mounting

SMT

### IRMS

36 A

### ISAT

57 A

### Package Quantity

200

### Material

Alloy powder

### Automotive grade

Yes

### Frequency rating

Up to 1 MHz

### Contact configuration

Two-pin

### Temperature rating

-55 to 155 °C

### Resistance

1.46 mΩ

### Size

17.5x17.2x7.0 mm

### Terminals

2 Pins

### Series

HCM1A1307V2

## Resources

### Specifications and datasheets

[Eaton Specification Sheet - HCM1A1707V2-1R0-R](#)

[Eaton HCM1A1707V2 automotive power inductors data sheet](#)



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