

Specifications

Photo is representative

Eaton HCM1A1305-R56-R

Eaton HCM1A1305 inductor, 0.56 uH, 36 A, 2 PADS, SMT

General specifications

PRODUCT NAME	Eaton HCM1A1305 inductor
CATALOG NUMBER	HCM1A1305-R56-R
UPC	051712686051
PRODUCT LENGTH/DEPTH	13.8 mm
PRODUCT HEIGHT	5 mm
PRODUCT WIDTH	12.5 mm
PRODUCT WEIGHT	4.59 g
COMPLIANCES	RoHS Compliant

Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	28 A
ISAT	36 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	13.8x12.5 5.0 mm
TERMINALS	2 Pads
SERIES	HCM1A1305

Resources

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - HCM1A1305-R56-R](#)

[Eaton HCM1A1305 automotive power inductors data sheet](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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