

Specifications

Eaton HCM1305-R82-R



Eaton HCM1305 inductor, 0.82 μ H, 31 A Irms, 52 A ISAT, 1.6 m Ω resistance, SMT mounting, Iron Powder, 2-pins, 400 qty.

Photo is representative



General specifications

PRODUCT NAME	Eaton HCM1305 inductor
CATALOG NUMBER	HCM1305-R82-R
UPC	051712295185
PRODUCT LENGTH/DEPTH	13.8 mm
PRODUCT HEIGHT	5 mm
PRODUCT WIDTH	12.5 mm
PRODUCT WEIGHT	4.62 g
COMPLIANCES	RoHS Compliant

Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	31 A
ISAT	52 A
PACKAGE QUANTITY	400
MATERIAL	Iron powder
AUTOMOTIVE GRADE	No
FREQUENCY RATING	Up to 5 MHz
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-55 to 125 °C
RESISTANCE	1.6 mΩ
SIZE	13.8x12.5x5.0mm
TERMINALS	2 Pins
SERIES	HCM1305

Resources

SPECIFICATIONS AND DATASHEETS

[Eaton HCM 1305 high current power inductors data sheet](#)

[Eaton Specification Sheet - HCM1305-R82-R](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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