

Specifications

Eaton HCM1A1307-2R2-R

Eaton HCM1A1307 inductor, 2.2 μ H, 22 A, 2 PADS, SMT



Photo is representative



General specifications

PRODUCT NAME	Eaton HCM1A1307 inductor
CATALOG NUMBER	HCM1A1307-2R2-R
UPC	051712686303
PRODUCT LENGTH/DEPTH	13.7 mm
PRODUCT HEIGHT	6.5 mm
PRODUCT WIDTH	13 mm
PRODUCT WEIGHT	5.71 g
COMPLIANCES	RoHS Compliant

Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	17.6 A
ISAT	22 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	3.3 mΩ
SIZE	13.7x13.0x6.5 mm
TERMINALS	2 Pads
SERIES	HCM1A1307

Resources

SPECIFICATIONS AND DATASHEETS

[Eaton HCM1A1307 automotive power inductors data sheet](#)

[Eaton Specification Sheet - HCM1A1307-2R2-R](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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