Specifications



Photo is representative

Eaton HCM1A1307V2-2R2-R

Eaton HCM1A1307V2 inductor, 2.2 uH, 23.0 A, 2 PADS, SMT

General specifications

PRODUCT NAME	Eaton HCM1A1307V2 inductor
CATALOG NUMBER	HCM1A1307V2-2R2-R
UPC	051712003834
PRODUCT LENGTH/DEPTH	13.45 mm
PRODUCT HEIGHT	6.5 mm
PRODUCT WIDTH	12.6 mm
PRODUCT WEIGHT	5.52 g
COMPLIANCES	RoHS Compliant

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Product specifications

TYPE	Inductor

Resources

MOUNTING	SMT
IRMS	18.5 A
ISAT	23 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	3.1 mΩ
SIZE	13.8x12.9x7.0 mm
TERMINALS	2 Pins
SERIES	HCM1A1307V2

SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - HCM1A1307V2-2R2-R Eaton HCM1A1307V2 automotive power inductor data sheet

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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