Specifications



Photo is representative

Eaton HCM1305V2-R82-R

IND MP 0.82uH 36A 2 PADS SMT

General specifications	
PRODUCT NAME	Eaton HCM1305V2 inductor
CATALOG NUMBER	HCM1305V2-R82-R
UPC	051712008563
PRODUCT LENGTH/DEPTH	13.45 mm
PRODUCT HEIGHT	4.8 mm
PRODUCT WIDTH	12.6 mm
PRODUCT WEIGHT	3.7 g
COMPLIANCES	RoHS Compliant
PRODUCT TYPE	Inductor

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Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	27 A
ISAT	36 A
PACKAGE QUANTITY	250
MATERIAL	Alloy powder
AUTOMOTIVE GRADE	No
FREQUENCY RATING	Up to 1 MHz
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-55 to 125 °C
RESISTANCE	1.61 mΩ
SIZE	13.8x12.9x5.0mm
TERMINALS	2 Pads
SERIES	HCM1305V2

Resources

SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - HCM1305V2-R82-R

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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