Specifications



Photo is representative

Eaton HCM1A0703V2-100-R

Eaton HCM1A0703V2 Molded Power Inductor, 10.0uH, 4.4A, 2 PADS, SMT

General specifications

PRODUCT NAME	Eaton HCM1A0703V2 inductor
CATALOG NUMBER	HCM1A0703V2-100-R
UPC	051712003216
PRODUCT LENGTH/DEPTH	7 mm
PRODUCT HEIGHT	3 mm
PRODUCT WIDTH	6.6 mm
PRODUCT WEIGHT	0.72 g
COMPLIANCES	RoHS Compliant
PRODUCT TYPE	Inductor

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Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	3.3 A
ISAT	4.4 A
PACKAGE QUANTITY	2000
MATERIAL	Alloy powder
AUTOMOTIVE GRADE	Yes
FREQUENCY RATING	Up to 1 MHz
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-55 to 155 °C
RESISTANCE	75 mΩ
SIZE	7.3x6.8x3.0 mm
TERMINALS	2 Pins
SERIES	HCM1A0703V2

Resources

SPECIFICATIONS AND DATASHEETS	Eaton HCM1A0703V2 automotive power inductor data sheet Eaton Specification Sheet - HCM1A0703V2-100-R

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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