Specifications



Photo is representative





Eaton HCM1A0703-1R0-R

Eaton HCM1A0703 High Current Molded Power Inductor, 1.0uH, 13A, 2PADS, SMT

General specifications	
PRODUCT NAME	Eaton HCM1A0703 inductor
CATALOG NUMBER	HCM1A0703-1R0-R
UPC	051712546089
PRODUCT LENGTH/DEPTH	7.4 mm
PRODUCT HEIGHT	3 mm
PRODUCT WIDTH	7 mm
PRODUCT WEIGHT	0.76 g
COMPLIANCES	RoHS Compliant
PRODUCT TYPE	Inductor

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Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	7.9 A
ISAT	13 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	10 mΩ
SIZE	7.4x7.0x3.0 mm
TERMINALS	2 Pads
SERIES	HCM1A0703

Resources

SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - HCM1A0703-1R0-R Eaton HCM1A0703 automotive power inductors data sheet

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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