Specifications



Photo is representative

Eaton HCM1A1105V2-1R5-R

IND Molded Power 1.5uH 20.0A 2 PADS SMT

General specifications

PRODUCT NAME	Eaton HCM1A1105V2 inductor
CATALOG NUMBER	HCM1A1105V2-1R5-R
UPC	051712003469
PRODUCT LENGTH/DEPTH	10.8 mm
PRODUCT HEIGHT	5 mm
PRODUCT WIDTH	10 mm
PRODUCT WEIGHT	2.7 g
COMPLIANCES	RoHS Compliant

Powering Business Worldwide

Product specifications

TYPE	Inductor

Resources

MOUNTING	SMT
IRMS	16.5 A
ISAT	20 A
PACKAGE QUANTITY	500
MATERIAL	Alloy powder
AUTOMOTIVE GRADE	Yes
FREQUENCY RATING	Up to 1 MHz
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-55 to 155 °C
RESISTANCE	2.9 mΩ
SIZE	11.5x10.3x5.0 mm
TERMINALS	2 Pins
SERIES	HCM1A1105V2

SPECIFICATIONS AND DATASHEETS	Eaton HCM1A1105V2 automotive power inductor Eaton Specification Sheet - HCM1A1105V2-1R5-R

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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