

Specifications



Photo is representative

Eaton HCM1A0805V2-150-R

Eaton HCM1A0805V2 Molded Power Inductor, 15uH, 4.6A, 2 PADS, SMT

General specifications

PRODUCT NAME	Eaton HCM1A0805V2 inductor
CATALOG NUMBER	HCM1A0805V2-150-R
UPC	051712003339
PRODUCT LENGTH/DEPTH	8.1 mm
PRODUCT HEIGHT	5.4 mm
PRODUCT WIDTH	8 mm
PRODUCT WEIGHT	1.86 g
COMPLIANCES	RoHS Compliant
PRODUCT TYPE	Inductor



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Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	4.0 A
ISAT	4.6 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	52 mΩ
SIZE	8.4x8.0x5.4 mm
TERMINALS	2 Pins
SERIES	HCM1A0805V2

Resources

SPECIFICATIONS AND DATASHEETS	Eaton HCM1A0805V2 automotive power inductor data sheet
	Eaton Specification Sheet - HCM1A0805V2-150-R

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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