Specifications



Photo is representative





Eaton HCM1A1305-R47-R

Eaton HCM1A1305 inductor, 0.47 uH, 36 A, 2 PADS, SMT

General specifications	
PRODUCT NAME	Eaton HCM1A1305 inductor
CATALOG NUMBER	HCM1A1305-R47-R
UPC	051712686044
PRODUCT LENGTH/DEPTH	13.8 mm
PRODUCT HEIGHT	5 mm
PRODUCT WIDTH	12.5 mm
PRODUCT WEIGHT	4.59 g
COMPLIANCES	RoHS Compliant
PRODUCT TYPE	Inductor

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Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	33 A
ISAT	36 A
PACKAGE QUANTITY	250
MATERIAL	Alloy powder
AUTOMOTIVE GRADE	Yes
FREQUENCY RATING	Up to 1 MHz
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-55 to 155 °C
RESISTANCE	0.92 mΩ
SIZE	13.8x12.5 5.0 mm
TERMINALS	2 Pads
SERIES	HCM1A1305

Resources

SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - HCM1A1305-R47-R

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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