Specifications



Photo is representative





Eaton HCM1305-R47-R

Eaton HCM1305 inductor, 0.47 uH, 38 A Irms, 65 A ISAT, 0.92 mΩ resistance, SMT mounting, Iron Powder, 2-pins, 400 qty.

General specifications	
PRODUCT NAME	Eaton HCM1305 inductor
CATALOG NUMBER	HCM1305-R47-R
UPC	051712295154
PRODUCT LENGTH/DEPTH	13.8 mm
PRODUCT HEIGHT	5 mm
PRODUCT WIDTH	12.5 mm
PRODUCT WEIGHT	4.62 g
COMPLIANCES	RoHS Compliant
PRODUCT TYPE	Inductor

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Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	38 A
ISAT	65 A
PACKAGE QUANTITY	400
MATERIAL	Iron powder
AUTOMOTIVE GRADE	No
FREQUENCY RATING	Up to 5 MHz
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-55 to 125 °C
RESISTANCE	0.92 mΩ
SIZE	13.8x12.5x5.0mm
TERMINALS	2 Pins
SERIES	HCM1305

Resources

SPECIFICATIONS AND DATASHEETS	Eaton HCM 1305 high current power inductors data sheet Eaton Specification Sheet - HCM1305-R47-R

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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