Specifications



Photo is representative

Eaton HCM1307V2-R47-R

IND MP 0.47uH 56A 2 PADS SMT

General specifications	
PRODUCT NAME	Eaton HCM1307V2 inductor
CATALOG NUMBER	HCM1307V2-R47-R
UPC	051712009935
PRODUCT LENGTH/DEPTH	13.45 mm
PRODUCT HEIGHT	6.3 mm
PRODUCT WIDTH	12.6 mm
PRODUCT WEIGHT	5 g
COMPLIANCES	RoHS Compliant

Powering Business Worldwide

Product specifications	
TYPE	Inductor

Resources

MOUNTING	SMT
IRMS	43 A
ISAT	56 A
PACKAGE QUANTITY	250
MATERIAL	Alloy powder
AUTOMOTIVE GRADE	No
FREQUENCY RATING	Up to 1 MHz
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-55 to 125 °C
RESISTANCE	0.87 mΩ
SIZE	13.8x12.9x7.0 mm
TERMINALS	2 Pins
SERIES	HCM1307V2

SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - HCM1307V2-R47-R

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Follow us on social media to get the latest product and support information.