Specifications



Photo is representative





Eaton HC2LP-R47-R

Eaton HC2LP inductor, 0.52 uH, 52.9 A Irms, 63.75 A ISAT, 0.6 mΩ resistance, SMT mounting, Ferrite, 2-pins, 130 qty.

General specifications	
PRODUCT NAME	Eaton HC2LP inductor
CATALOG NUMBER	HC2LP-R47-R
UPC	051712899581
PRODUCT LENGTH/DEPTH	0.756 in
PRODUCT HEIGHT	0.44 in
PRODUCT WIDTH	0.756 in
PRODUCT WEIGHT	0.028 lb
COMPLIANCES	RoHS Compliant
PRODUCT TYPE	Inductor

Powering Business Worldwide

Downloaded from Arrow.com.

Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	52.9 A
ISAT	63.75 A
PACKAGE QUANTITY	130
MATERIAL	Ferrite
FREQUENCY RATING	Up to 1 MHz
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-40 to 125 °C
RESISTANCE	0.6 mΩ
SERIES	HC2LP

Resources

SPECIFICATIONS AND DATASHEETS	Eaton HC2LP high current power inductors data sheet Eaton Specification Sheet - HC2LP-R47-R

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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

© 2026 Eaton. All Rights Reserved.

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

Downloaded from Arrow.com.