Specifications



Photo is representative





Eaton HC1-2R3-R

Eaton HC1 inductor, 2.29 uH, 22.3 A Irms, 16.7 A ISAT, 2 m Ω resistance, SMT mounting, Ferrite, 2-pins, 250 qty.

General specifications	S
PRODUCT NAME	Eaton HC1 inductor
CATALOG NUMBER	HC1-2R3-R
UPC	051712896764
EAN	5027590171625
PRODUCT LENGTH/DEPTH	0.512 in
PRODUCT HEIGHT	0.394 in
PRODUCT WIDTH	0.512 in
PRODUCT WEIGHT	0.014 lb
COMPLIANCES	RoHS Compliant



Product specifications	
ТҮРЕ	Inductor
MOUNTING	SMT
IRMS	22.3 A
ISAT	16.7 A
PACKAGE QUANTITY	250
MATERIAL	Ferrite
FREQUENCY RATING	1 kHz to 1 MHz
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-40 to 125 °C
RESISTANCE	2 mΩ
SERIES	HC1

Resources	
SPECIFICATIONS AND	Eaton Specification Sheet - HC1-2R3-R
DATASHEETS	Eaton HC1 current inductor data sheet

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



Eaton Corporation plc

© 2025 Eaton. All Rights

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

Reserved.

Eaton is a registered trademark.

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

All other trademarks are property of their respective owners.







