Specifications



Photo is representative





Eaton HCMA0703-R22-R

Eaton HCMA0703 inductor, 0.22 uH, 23 A Irms, 40 A ISAT, 2.8 mΩ resistance, SMT mounting, Iron Powder, 2-pins, 1500 qty.

General specifications	
PRODUCT NAME	Eaton HCMA0703 inductor
CATALOG NUMBER	HCMA0703-R22-R
UPC	051712495615
PRODUCT LENGTH/DEPTH	7.4 mm
PRODUCT HEIGHT	3 mm
PRODUCT WIDTH	7 mm
PRODUCT WEIGHT	0.75 g
COMPLIANCES	RoHS Compliant
PRODUCT TYPE	Inductor

Powering Business Worldwide

Downloaded from Arrow.com.

Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	23 A
ISAT	40 A
PACKAGE QUANTITY	1500
MATERIAL	Iron powder
AUTOMOTIVE GRADE	Yes
FREQUENCY RATING	Up to 5 MHz
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-55 to 125 °C
RESISTANCE	2.8 mΩ
SIZE	7.4x6.8x3.0 mm
TERMINALS	2 Pads
SERIES	HCMA0703

Resources

SPECIFICATIONS AND DATASHEETS	Eaton HCMA0703 automotive high current power inductors data sheet Eaton Specification Sheet - HCMA0703-R22-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.