

Specifications



Photo is representative



Eaton HCP0704-R40-R

Eaton HCP0704 inductor, 0.4 μ H, 17 A Irms, 27 A ISAT, 3.5 m Ω resistance, SMT mounting, Iron Powder, 2-pins, 1000 qty.

General specifications

PRODUCT NAME	Eaton HCP0704 inductor
CATALOG NUMBER	HCP0704-R40-R
UPC	051712544078
PRODUCT LENGTH/DEPTH	6.8 mm
PRODUCT HEIGHT	4.2 mm
PRODUCT WIDTH	6.8 mm
PRODUCT WEIGHT	0.99 g
COMPLIANCES	RoHS Compliant

Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	17 A
ISAT	27 A
PACKAGE QUANTITY	1000
MATERIAL	Iron powder
FREQUENCY RATING	Up to 2 MHz
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-40 to 155 °C
RESISTANCE	3.5 mΩ
SERIES	HCP0704

Resources

SPECIFICATIONS AND DATASHEETS

[Eaton HCP0704 high current power inductors data sheet](#)

[Eaton Specification Sheet - HCP0704-R40-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.

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

