

Specifications



Photo is representative



Eaton HCP0805-R68-R

Eaton HCP0805 inductor, 0.68 μ H, 17.5 A I_{rms} , 25 A ISAT, 4.8 m Ω resistance, SMT mounting, Iron Powder, 2-pins, 700 qty.

General specifications

PRODUCT NAME	Eaton HCP0805 inductor
CATALOG NUMBER	HCP0805-R68-R
UPC	051712544245
PRODUCT LENGTH/DEPTH	7.9 mm
PRODUCT HEIGHT	5 mm
PRODUCT WIDTH	7.6 mm
PRODUCT WEIGHT	1.145 g
COMPLIANCES	RoHS Compliant

Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	17.5 A
ISAT	25 A
PACKAGE QUANTITY	700
MATERIAL	Iron powder
FREQUENCY RATING	Up to 2 MHz
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-40 to 155 °C
RESISTANCE	4.8 mΩ
SERIES	HCP0805

Resources

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - HCP0805-R68-R](#)

[Eaton HCP 0805 high current power inductors data sheet](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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