

Specifications



Photo is representative

Eaton FP1010V5-R120-R

Eaton FP1010V inductor, 0.12 μ H, 68 A Irms, 98 A ISAT, 0.203 m Ω resistance, SMT mounting, Ferrite, 2-pins, 300 qty.

General specifications

PRODUCT NAME	Eaton FP1010V inductor
CATALOG NUMBER	FP1010V5-R120-R
UPC	051712695367
PRODUCT LENGTH/DEPTH	9.7 mm
PRODUCT HEIGHT	9.7 mm
PRODUCT WIDTH	6.7 mm
PRODUCT WEIGHT	2.94 g
COMPLIANCES	RoHS Compliant
PRODUCT TYPE	Inductor

Product specifications

TYPE	Inductor
AMPERAGE RATING	94A
MOUNTING	SMT
IRMS	68 A
ISAT	98 A
PACKAGE QUANTITY	300
MATERIAL	Ferrite
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-40 to 125 °C
RESISTANCE	0.203 mΩ
SERIES	FP1010V

Resources

SPECIFICATIONS AND
DATASHEETS

[Eaton FP1010V inductor
data sheet](#)

[Eaton Specification Sheet -
FP1010V5-R120-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.

