Specifications







Eaton FP1309B1-R120-R

Eaton FP1309 inductor, 0.12 uH, 60 A Irms, 90 A ISAT, 0.19 mΩ resistance, SMT mounting, Ferrite, 2-pins, 330 qty.

General specifications	
PRODUCT NAME	Eaton FP1309 inductor
CATALOG NUMBER	FP1309B1-R120-R
UPC	051712533324
PRODUCT LENGTH/DEPTH	12.8 mm
PRODUCT HEIGHT	8.8 mm
PRODUCT WIDTH	8.3 mm
PRODUCT WEIGHT	0.001 g
COMPLIANCES	RoHS Compliant

Powering Business Worldwide

Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	60 A
ISAT	90 A
PACKAGE QUANTITY	330
MATERIAL	Ferrite
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-40 to 125 °C
RESISTANCE	0.19 mΩ
SERIES	FP1309

Resources

SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - FP1309B1-R120-R Eaton FP1309B high current power inductors data sheet

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.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

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