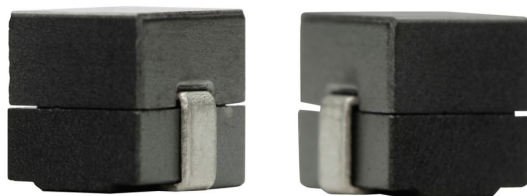


# Specifications



Photo is representative



## Eaton FP0807R1-R18-R

Eaton FP0807 inductor, 0.18  $\mu$ H, 49 A Irms, 42 A ISAT, 0.53 m $\Omega$  resistance, SMT mounting, Ferrite, 2-pins, 600 qty.

### General specifications

PRODUCT NAME	Eaton FP0807 inductor
CATALOG NUMBER	FP0807R1-R18-R
UPC	051712544368
PRODUCT LENGTH/DEPTH	7.6 mm
PRODUCT HEIGHT	7 mm
PRODUCT WIDTH	7.4 mm
PRODUCT WEIGHT	1.59 g
COMPLIANCES	RoHS Compliant

## Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	49 A
ISAT	42 A
PACKAGE QUANTITY	600
MATERIAL	Ferrite
FREQUENCY RATING	Up to 2 MHz
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-40 to 125 °C
RESISTANCE	0.53 mΩ
SERIES	FP0807

## Resources

### SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - FP0807R1-R18-R](#)

[Eaton FP0807 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

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