Specifications



Photo is representative



Eaton FP1005R3-R15-R

Eaton FP1005R inductor, 0.15 uH, 45 A Irms, 47 A ISAT, 0.58 mΩ resistance, SMT mounting, Ferrite, 2-pins, 950 qty.

General specifications	
PRODUCT NAME	Eaton FP1005R inductor
CATALOG NUMBER	FP1005R3-R15-R
UPC	051712543682
PRODUCT LENGTH/DEPTH	10.2 mm
PRODUCT HEIGHT	4.95 mm
PRODUCT WIDTH	7 mm
PRODUCT WEIGHT	1.45 g
COMPLIANCES	RoHS Compliant

Powering Business Worldwide

Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	45 A
ISAT	47 A
PACKAGE QUANTITY	950
MATERIAL	Ferrite
FREQUENCY RATING	Up to 2 MHz
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-40 to 125 °C
RESISTANCE	0.58 mΩ
SERIES	FP1005R

Resources

SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - FP1005R3-R15-R Eaton FP1005R high current power inductors data sheet

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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