Specifications



Photo is representative



Eaton MPI4012V2-R68-R

Eaton MPI40-V2, 0.68 uH, 4.5 A Irms, 6.7 A ISAT, 33.5 mΩ resistance, SMT mounting, Iron Powder, 2-pins, 3000 qty.

General specifications	
PRODUCT NAME	Eaton MPI inductor
CATALOG NUMBER	MPI4012V2-R68-R
UPC	051712686853
PRODUCT LENGTH/DEPTH	4.4 mm
PRODUCT HEIGHT	1 mm
PRODUCT WIDTH	4 mm
PRODUCT WEIGHT	0.11 g
COMPLIANCES	RoHS Compliant
PRODUCT TYPE	Inductor

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Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	4.5 A
ISAT	6.7 A
PACKAGE QUANTITY	3000
MATERIAL	Iron powder
AUTOMOTIVE GRADE	No
FREQUENCY RATING	Greater than 9.5MHz
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-55 to 125 °C
RESISTANCE	33.5 mΩ
SIZE	4.75x4.45x1.2mm
TERMINALS	2 Pads
FRAME SIZE	4.75x4.45x1.2mm
SERIES	MPI40-V2

Resources

SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - MPI4012V2-R68-R Eaton MPI40-V2 miniature power inductors data sheet

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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