Specifications



Photo is representative

Eaton MPIA2010V1-R47-R

Eaton B Mag. MPIA2010V1, IND Molded Power 0.47uH 4.5A 2 PADS SMT

General specifications	
PRODUCT NAME	Eaton MPIA inductor
CATALOG NUMBER	MPIA2010V1-R47-R
UPC	051712832038
PRODUCT LENGTH/DEPTH	2 mm
PRODUCT HEIGHT	1 mm
PRODUCT WIDTH	1.6 mm
PRODUCT WEIGHT	0.019 g
COMPLIANCES	RoHS Compliant
PRODUCT TYPE	Inductor

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Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	4 A
ISAT	4.8 A
PACKAGE QUANTITY	300
MATERIAL	Alloy powder
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	125 °C max
RESISTANCE	33 mΩ
INDUCTANCE	0.47 µH
SELF RESONANT FREQUENCY	120 Mega Hertz

Resources

SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - MPIA2010V1-R47-R
TECHNICAL DATA SHEETS	MPIA20-V1 automotive high current low profile miniature power inductor data sheet

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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