

Eaton MPIA2512V2-R47-R

Catalog Number: MPIA2512V2-R47-R

Eaton MPIA25-V2 inductor, 0.47 uH, 4.9 A Irms, 6.7 A ISAT, 23 mΩ resistance, SMT mounting, Iron Powder, 2-pins, 3000 qty.

General specifications



Product Name
Eaton MPIA inductor

UPC
051712742634

Product Height
1.25 mm

Product Weight
0.034 g

Catalog Number
MPIA2512V2-R47-R

Product Length/Depth
2.5 mm

Product Width
2 mm

Compliances
RoHS Compliant

Product specifications

Type

Inductor

Mounting

SMT

IRMS

4.9 A

ISAT

6.7 A

Package Quantity

3000

Material

Iron powder

Automotive grade

Yes

Frequency rating

Greater than 25MHz

Contact configuration

Two-pin

Temperature rating

-40 to 125 °C

Resistance

23 mΩ

Size

2.5x2.0x1.25mm

Terminals

2 Pads

Inductance

0.47 μH

Frame size

2.5x2.0x1.25mm

Series

MPIA25-V2

Resources

Specifications and datasheets

[Eaton MPIA25-V2 automotive miniature power inductors data sheet](#)

[Eaton Specification Sheet - MPIA2512V2-R47-R](#)



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