# Specifications



**Photo is representative**

## Eaton MPI2510V2-R33-R

Eaton MPI25-V2 inductor, 0.33 uH, 4.8 A Irms, 6.6 A ISAT, 20 mΩ resistance, SMT mounting, Iron Powder, 2-pins, 3000 qty.

| General specifications | |
|---|---|
| **PRODUCT NAME** | Eaton MPI inductor |
| **CATALOG NUMBER** | MPI2510V2-R33-R |
| **UPC** | 051712742399 |
| **PRODUCT LENGTH/DEPTH** | 2.5 mm |
| **PRODUCT HEIGHT** | 1.5 mm |
| **PRODUCT WIDTH** | 2 mm |
| **PRODUCT WEIGHT** | 0.029 g |
| **COMPLIANCES** | RoHS Compliant |
| **PRODUCT TYPE** | Inductor |

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## Product specifications

| | |
|---|---|
| **TYPE** | Inductor |
| **MOUNTING** | SMT |
| **IRMS** | 4.8 A |
| **ISAT** | 6.6 A |
| **PACKAGE QUANTITY** | 3000 |
| **MATERIAL** | Iron powder |
| **AUTOMOTIVE GRADE** | No |
| **FREQUENCY RATING** | Greater than 25MHz |
| **CONTACT CONFIGURATION** | Two-pin |
| **TEMPERATURE RATING** | -40 to 125 °C |
| **RESISTANCE** | 20 mΩ |
| **SIZE** | 2.5x2.0x1.05mm |
| **TERMINALS** | 2 Pads |
| **FRAME SIZE** | 2.5x2.0x1.05mm |
| **SERIES** | MPI25-V2 |

## Resources

| | |
|---|---|
| SPECIFICATIONS AND DATASHEETS | Eaton MPI25-V2 miniature power inductors data sheet<br>Eaton Specification Sheet - MPI2510V2-R33-R |

| | |
|---|---|
| **PROJECT NAME:** | |
| **PROJECT NUMBER:** | |
| **PREPARED BY:** | |
| **DATE:** | |

**Eaton Corporation plc** Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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