# Specifications



Photo is representative





## Eaton FP1007R3-R15-R

Eaton FP1007 inductor, 0.15 uH, 61 A Irms, 76 A ISAT, 0.31 mΩ resistance, SMT mounting, Ferrite, 2-pins, 650 qty.

| General specifications | |
|---|---|
| **PRODUCT NAME** | Eaton FP1007 inductor |
| **CATALOG NUMBER** | FP1007R3-R15-R |
| **UPC** | 051712544658 |
| **PRODUCT LENGTH/DEPTH** | 10.4 mm |
| **PRODUCT HEIGHT** | 7.5 mm |
| **PRODUCT WIDTH** | 8 mm |
| **PRODUCT WEIGHT** | 2.63 g |
| **COMPLIANCES** | RoHS Compliant |
| **PRODUCT TYPE** | Inductor |

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## Product specifications

| | |
|---|---|
| **TYPE** | Inductor |
| **MOUNTING** | SMT |
| **IRMS** | 61 A |
| **ISAT** | 76 A |
| **PACKAGE QUANTITY** | 650 |
| **MATERIAL** | Ferrite |
| **FREQUENCY RATING** | Up to 2 MHz |
| **CONTACT CONFIGURATION** | Two-pin |
| **TEMPERATURE RATING** | -40 to 125 °C |
| **RESISTANCE** | 0.31 mΩ |
| **SERIES** | FP1007 |

## Resources

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|---|---|
| SPECIFICATIONS AND DATASHEETS | Eaton FP1007 high current power inductors data sheet<br>Eaton Specification Sheet - FP1007R3-R15-R |

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

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