# Specifications



Photo is representative



## Eaton HC8-R15-R

Eaton HC8 inductor, 0.175 uH, 39 A Irms, 76 A ISAT, 0.8 mΩ resistance, SMT mounting, Iron Powder, 2-pins, 800 qty.

| General specifications | |
|---|---|
| **PRODUCT NAME** | Eaton HC8 inductor |
| **CATALOG NUMBER** | HC8-R15-R |
| **UPC** | 051712897198 |
| **PRODUCT LENGTH/DEPTH** | 10.9 mm |
| **PRODUCT HEIGHT** | 4 mm |
| **PRODUCT WIDTH** | 10.4 mm |
| **PRODUCT WEIGHT** | 4.65 g |
| **COMPLIANCES** | RoHS Compliant |

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## Product specifications

| | |
|---|---|
| **TYPE** | Inductor |
| **MOUNTING** | SMT |
| **IRMS** | 39 A |
| **ISAT** | 76 A |
| **PACKAGE QUANTITY** | 800 |
| **MATERIAL** | Iron powder |
| **FREQUENCY RATING** | 1 kHz to 500 kHz |
| **CONTACT CONFIGURATION** | Two-pin |
| **TEMPERATURE RATING** | -40 to 155 °C |
| **RESISTANCE** | 0.8 mΩ |
| **SERIES** | HC8 |

## Resources

| | |
|---|---|
| **SPECIFICATIONS AND DATASHEETS** | Eaton Specification Sheet - HC8-R15-R<br><br>Eaton HC8 high current power inductors data sheet |

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

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