# Specifications



Photo is representative



## Eaton HC3-6R0-R

Eaton HC3 inductor, 6.5 uH, 33.8 A Irms, 30 A ISAT, 2.2 mΩ resistance, SMT mounting, Ferrite, 2-pins, 24 qty.

| General specifications | |
|---|---|
| **PRODUCT NAME** | Eaton HC3 inductor |
| **CATALOG NUMBER** | HC3-6R0-R |
| **UPC** | 051712897501 |
| **EAN** | 5027590213271 |
| **PRODUCT LENGTH/DEPTH** | 1.18 in |
| **PRODUCT HEIGHT** | 0.689 in |
| **PRODUCT WIDTH** | 0.996 in |
| **PRODUCT WEIGHT** | 0.086 lb |
| **COMPLIANCES** | RoHS Compliant |

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## Product specifications

| | |
|---|---|
| **TYPE** | Inductor |
| **MOUNTING** | SMT |
| **IRMS** | 33.8 A |
| **ISAT** | 30 A |
| **PACKAGE QUANTITY** | 24 |
| **MATERIAL** | Ferrite |
| **CONTACT CONFIGURATION** | Two-pin |
| **TEMPERATURE RATING** | -40 to 125 °C |
| **RESISTANCE** | 2.2 mΩ |
| **SERIES** | HC3 |

## Resources

| | |
|---|---|
| **SPECIFICATIONS AND DATASHEETS** | Eaton HC3 high current power inductors data sheet<br><br>Eaton Specification Sheet - HC3-6R0-R |

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

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