# Specifications



Photo is representative



## Eaton SD14-470-R

Eaton SD inductor, 47.57 uH, 0.525 A Irms, 0.538 A ISAT, 1060 mΩ resistance, SMT mounting, Ferrite, 2-pins, 3800 qty.

| General specifications | |
|---|---|
| **PRODUCT NAME** | Eaton SD14 inductor |
| **CATALOG NUMBER** | SD14-470-R |
| **UPC** | 051712892469 |
| **EAN** | 5027590126588 |
| **PRODUCT LENGTH/DEPTH** | 5.2 mm |
| **PRODUCT HEIGHT** | 1.45 mm |
| **PRODUCT WIDTH** | 5.2 mm |
| **PRODUCT WEIGHT** | 0.15 g |
| **COMPLIANCES** | RoHS Compliant |

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## Product specifications

| | |
|---|---|
| **TYPE** | Inductor |
| **MOUNTING** | SMT |
| **IRMS** | 0.525 A |
| **ISAT** | 0.538 A |
| **PACKAGE QUANTITY** | 3800 |
| **MATERIAL** | Ferrite |
| **CONTACT CONFIGURATION** | Two-pin |
| **TEMPERATURE RATING** | -40 to 125 °C |
| **RESISTANCE** | 906 mΩ |
| **SERIES** | SD |

## Resources

| | |
|---|---|
| **SPECIFICATIONS AND DATASHEETS** | Eaton SD metalized shielded drum core power inductors data sheet<br><br>Eaton Specification Sheet - SD14-470-R |

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

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