# Specifications



Photo is representative



## Eaton DR127-1R5-R

Eaton DR inductor, 1.34 uH, 13.5 A Irms, 31.1 A ISAT, 4 mΩ resistance, SMT mounting, Ferrite, 2-pins, 350 qty.

| General specifications | |
|---|---|
| **PRODUCT NAME** | Eaton DR127 inductor |
| **CATALOG NUMBER** | DR127-1R5-R |
| **UPC** | 051712821995 |
| **EAN** | 5027590168779 |
| **PRODUCT LENGTH/DEPTH** | 0.492 in |
| **PRODUCT HEIGHT** | 0.315 in |
| **PRODUCT WIDTH** | 0.492 in |
| **PRODUCT WEIGHT** | 0.01 lb |
| **COMPLIANCES** | RoHS Compliant |

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## Product specifications

| | |
|---|---|
| **TYPE** | Inductor |
| **MOUNTING** | SMT |
| **IRMS** | 13.5 A |
| **ISAT** | 31.1 A |
| **PACKAGE QUANTITY** | 350 |
| **MATERIAL** | Ferrite |
| **AUTOMOTIVE GRADE** | No |
| **CONTACT CONFIGURATION** | Two-pin |
| **TEMPERATURE RATING** | -40 to 125 °C |
| **RESISTANCE** | 4 mΩ |
| **TERMINALS** | 12.5x12.5x8.0mm |
| **SERIES** | DR127 |

## Resources

| | |
|---|---|
| **SPECIFICATIONS AND DATASHEETS** | Eaton Specification Sheet - DR127-1R5-R<br><br>Eaton DR high power density high efficiency shielded drum core power inductors data sheet |

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

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