

# Specifications

## Eaton SD53-2R0-R

Eaton SD53 inductor, 2 uH, 2.64 A Irms, 3.3 A ISAT, 27 mΩ resistance, SMT mounting, Ferrite, 2-pins, 2600 qty.



Photo is representative



### General specifications

<b>PRODUCT NAME</b>	Eaton SD53 inductor
<b>CATALOG NUMBER</b>	SD53-2R0-R
<b>UPC</b>	051712829304
<b>PRODUCT LENGTH/DEPTH</b>	5.2 mm
<b>PRODUCT HEIGHT</b>	3 mm
<b>PRODUCT WIDTH</b>	5.72 mm
<b>PRODUCT WEIGHT</b>	0.24 g
<b>COMPLIANCES</b>	RoHS Compliant



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## Product specifications

<b>TYPE</b>	Inductor
<b>MOUNTING</b>	SMT
<b>IRMS</b>	2.64 A
<b>ISAT</b>	3.3 A
<b>PACKAGE QUANTITY</b>	2600
<b>MATERIAL</b>	Ferrite
<b>CONTACT CONFIGURATION</b>	Two-pin
<b>TEMPERATURE RATING</b>	-40 to 125 °C
<b>RESISTANCE</b>	27 mΩ
<b>SERIES</b>	SD53

## Resources

### SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - SD53-2R0-R](#)

[Eaton SD53 shielded power inductors data sheet](#)

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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