Specifications



Photo is representative



Eaton SD53-330-R

Eaton SD53 inductor, 33 uH, 0.75 A Irms, 0.76 A ISAT, 257 mΩ resistance, SMT mounting, Ferrite, 2-pins, 2600 qty.

General specifications	
PRODUCT NAME	Eaton SD53 inductor
CATALOG NUMBER	SD53-330-R
UPC	051712829373
PRODUCT LENGTH/DEPTH	5.2 mm
PRODUCT HEIGHT	3 mm
PRODUCT WIDTH	5.72 mm
PRODUCT WEIGHT	0.24 g
COMPLIANCES	RoHS Compliant

Powering Business Worldwide

Product specifications

TYPE	Inductor
MOUNTING	SMT
IRMS	0.75 A
ISAT	0.76 A
PACKAGE QUANTITY	2600
MATERIAL	Ferrite
CONTACT CONFIGURATION	Two-pin
TEMPERATURE RATING	-40 to 125 °C
RESISTANCE	257 mΩ
SERIES	SD53

Resources

SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - SD53-330-R Eaton SD53 shielded power inductors data sheet

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Follow us on social media to get the latest product and support information.