

Specifications

Eaton ACE1V2012-681-R

Eaton CAN-Bus filter, 2012, 190 mA, 50 Vdc,
 $Z=680\Omega$



Photo is representative

General specifications

PRODUCT NAME	Eaton ACE inductor
CATALOG NUMBER	ACE1V2012-681-R
UPC	051712016674
PRODUCT LENGTH/DEPTH	2 mm
PRODUCT HEIGHT	1.2 mm
PRODUCT WIDTH	1.2 mm
PRODUCT WEIGHT	0.009 g
COMPLIANCES	RoHS Compliant



Product specifications

TYPE	Inductor
------	----------

Resources

MOUNTING	SMT
IRMS	0.22 A
PACKAGE QUANTITY	2000
MATERIAL	Ferrite
AUTOMOTIVE GRADE	Yes
CONTACT CONFIGURATION	Four-pin
TEMPERATURE RATING	-40 to 105 °C
RESISTANCE	0.80 Ω
TERMINALS	Four
SERIES	ACE1V2012

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - ACE1V2012-681-R](#)

[Eaton ACE1V2012 automotive common mode chip inductor 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.

