BDS2A1003R3K ✔ ACTIVE

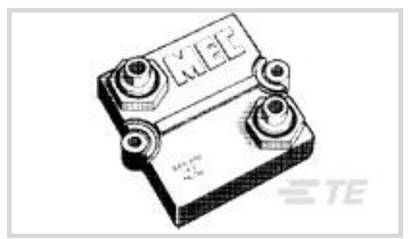
CGS | CGS BDS

TE Internal #: 1-1614782-3

Chassis Mount Resistors, Power Resistor, 38 x 25.5 x 21 mm, 2 Termination, Loose Piece - Tray, 10 %, Thick Film, Resistance Class Up to 1kΩ, CGS BDS

View on TE.com >

Passive Components > Resistors > Chassis Mount Resistors > Resistor Power BDS2A100



Resistor Type: **Power Resistor**

Passive Component Dimensions: **38 x 25.5 x 21 mm**

Number of Terminations: **2**

Packaging Method: **Loose Piece - Tray**

Passive Component Tolerance: **10 %**

All Resistor Power BDS2A100 (30)

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Thick Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Passive Component Tolerance	10 %
Resistance Class	Up to 1kΩ
Resistance Value	3.3 Ω
Power Rating	100 W

Termination Features

Number of Terminations	2
Chassis Mount Resistor Termination Type	Screw Terminals

Mechanical Attachment

Chassis Mount Resistor Mount Style	Chassis Mount

Dimensions

Passive Component Dimensions	38 x 25.5 x 21 mm

Usage Conditions

Operating Temperature Range	-55 – 125 °C
Temperature Coefficient	±150 ppm/°C

Packaging Features

Packaging Method	Loose Piece - Tray

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

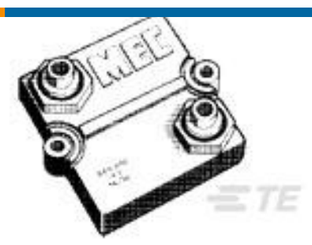
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # CAT-C339-B349
Resistor Power BDS2A100



TE Part # 2-1614770-2
BDS 2 A 250 3R3 10%

Also in the Series | CGS BDS



Chassis Mount Resistors(65)

Customers Also Bought



TE Part #5039244037
DR-25-1-0-SP



TE Part #339629-000
0024A0021-9X



TE Part #1331313002
44A1121-22-0/4-04



TE Part #ZPF000000000005058
901-92 R 61-0 SN



TE Part #ZPF000000000019067
FDBA 54H 8-3A-PN-K



TE Part #D718493001
ZHPCG-15-10.0-0



TE Part #ZPF000000000018748
FDBA 50H 16-26 PN-K-A276A

TE Part #602114-ZZ
INTERFACIAL COND-SEAL CF1501

TE Part #86H3-09-1-C-AD
86H3-09-1-C-AD

TE Part #ZPF000000000205177
ACT 24 M J-61 UN

Documents

Product Drawings

BDS 2 A 100 3R3 10%

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1614782-3_J.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1614782-3_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1614782-3_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

4-1773460-6_RESISTIVE_SOLUTIONS_RAIL

English

1309350_PASSIVE_COMPONENT

English

Thick Film Power Resistors - Type BDS100 Series

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English