

BDS2A10015RK

✓ ACTIVE

CGS | CGS BDS

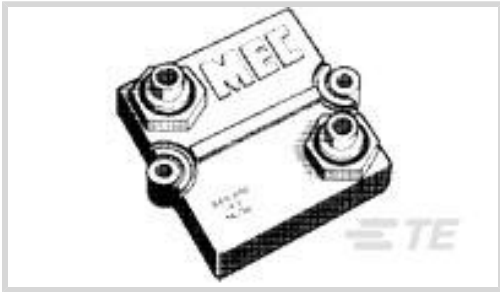
TE Internal #: 1614782-5

CGS BDS, 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

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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
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Electrical Characteristics

Passive Component Tolerance	10 %
Resistance Class	Up to 1kΩ
Resistance Value	15 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
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Dimensions

Passive Component Dimensions	38 x 25.5 x 21 mm
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Usage Conditions

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

Packaging Features

Packaging Method	Loose Piece - Tray
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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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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

BDS2A10015RK

CGS BDS, 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





TE Part # CAT-C339-B349

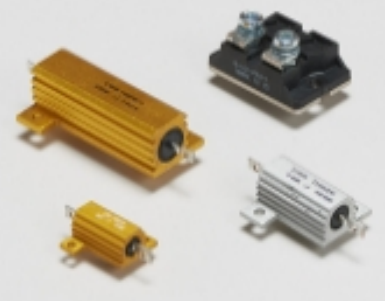
[Resistor Power BDS2A100](#)



TE Part # 2-1614770-2

[BDS 2 A 250 3R3 10%](#)

Also in the Series | CGS BDS



[Chassis Mount Resistors\(67\)](#)

Customers Also Bought



TE Part #1-1614782-5

[Resistor Power BDS2A100](#)



TE Part #1-1658527-0

[622-2641LF FEM SOCKET,LEAD FREE](#)



TE Part #280361

[AMPMODU II REC. HSG, SINGLE ROW 8 POS](#)



TE Part #2-1879449-9

[TE 400W 220R 5% Bracket](#)



TE Part #926495-2

[KEYING BLOCK](#)

Documents

[Product Drawings](#)
[BDS 2 A 100 15R 10%](#)

English

[CAD Files](#)
[Customer View Model](#)
[ENG_CVM_CVM_1614782-5_J.2d_dxf.zip](#)



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1614782-5_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1614782-5_J.3d_stp.zip](#)

English

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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