TE1500B3R3J ✔ ACTIVE

CGS | CGS TE

TE Internal #: 1879455-7

Power Resistor, 3.3 ohm, 1500 W, Wire Wound, 2 Termination, ±440 ppm/°C, 5 %, Solder Lug Termination, Loose Piece - Box, 1

Resistor, CGS TE

View on TE.com >

Passive Components > Resistors > Chassis Mount Resistors > Wirewound Resistor: Mineral, 2.5 Kw



Resistor Type: **Power Resistor**

Resistance Class: **Up to 1kΩ**

Resistance Value: **3.3 Ω**

Power Rating: **1500 W**

Element Type: **Wire Wound**

All Wirewound Resistor: Mineral, 2.5 Kw (607)

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	2500 V
Resistance Class	Up to 1kΩ
Resistance Value	3.3 Ω
Power Rating	1500 W
Passive Component Tolerance	5 %

Termination Features

Number of Terminations	2
Chassis Mount Resistor Termination Type	Solder Lug

Mechanical Attachment

Panel Mount Feature Type	Mounting Brackets

Dimensions

Product Height	119 mm[4.685 in]
Product Length	465 mm[18.307 in]
Product Width	60 mm[2.362 in]

Usage Conditions

Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	±440 ppm/°C

Packaging Features

Packaging Method	Loose Piece - Box

Product Compliance

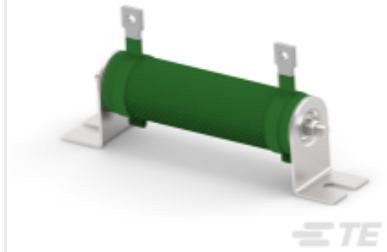
For compliance documentation, visit the product page on TE.com>

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 2024 (241) Candidate List Declared Against: JUNE 2023 (235) 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-T2201
Wirewound Resistor: Mineral, 2.5 Kw

Also in the Series | CGS TE



Chassis Mount Resistors(667)



RJ11 Connectors(1)



RJ14 Connectors(4)



RJ22 Connectors(5)

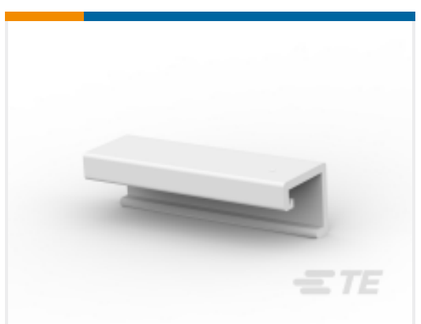


RJ25 Connectors(4)



RJ45 Connectors(30)

Customers Also Bought



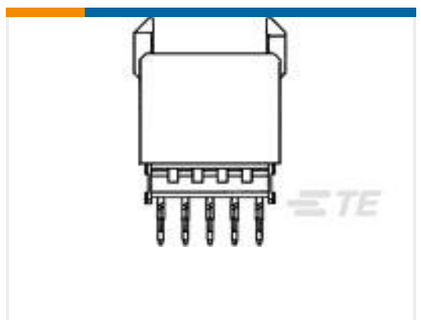
TE Part #640550-8
Polyester PCB Connector Covers: 2.54 mm, MTA 100



TE Part #640456-9
09P MTA100 HDR ASSY F/L SQ STR



TE Part #640923-1
PIDG LOW INSERTION FORCE FASTON RECPT



TE Part #5106775-1
Z-PACK/C VF 55P



TE Part #1546310-2
2P .563" DR BARRIER STRIP



TE Part #8-33458-2
TERM,SOLIS R 12-10 1/4



TE Part #1546670-4
4P .437" DR BARRIER,W/BND SCRW

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1879455-7_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1879455-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1879455-7_A.3d_stp.zip

English

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Datasheets & Catalog Pages

4-1773460-6_RESISTIVE_SOLUTIONS_RAIL

English

1309350_PASSIVE_COMPONENT

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English

High Power Wire wound Resistor Type TE Series

English

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Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

2005330-1 2377783-2 3-1393225-0 MPT100C18RF SBCHE64R7K 175977-2 917696-1 U5254-000005-030PA 1903112-2 2380312-2 3430B2F51RTDF RH73H2A40MKTN 3631B101LL 650075-000 1-962915-1 SBCHE154R7K 1-794222-0 1969656-1 2834055-1 936348-1 1393431-1 141991-2 CPF0402B37K4E1 SMW73R0JT 1743455-2 2-292161-3 2310537-1 CRGCQ2010J3K3 ROX05SJ18R TE50BR39J