



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



Resistor Type: **Power Resistor**
Resistance Class: **Up to 1kΩ**
Resistance Value: **1.5 Ω**
Power Rating: **2000 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
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Electrical Characteristics

Operating Voltage	2500 V
Resistance Class	Up to 1kΩ
Resistance Value	1.5 Ω
Power Rating	2000 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
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Dimensions

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Product Height	119 mm[4.685 in]
Product Length	560 mm[22.047 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
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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 2025 (247) Candidate List Declared Against: JUL 2021 (219) 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



Also in the Series | CGS TE



Chassis Mount Resistors(667)



RJ11 Connectors(1)



RJ14 Connectors(4)



RJ22 Connectors(2)



RJ25 Connectors(4)

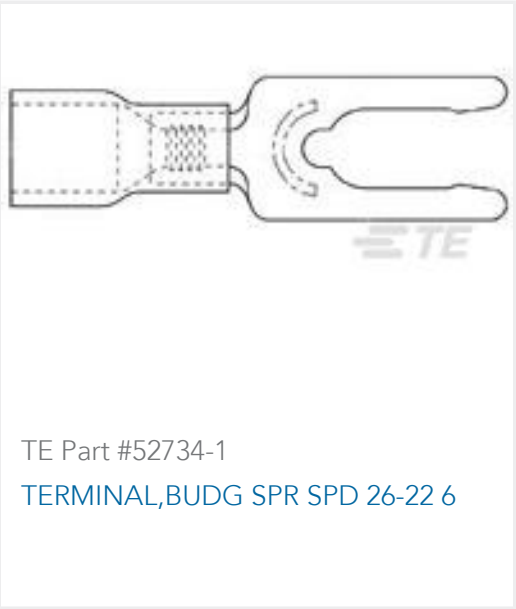


RJ45 Connectors(27)

Customers Also Bought



TE Part #5499345-6
A/L UNIV HDR 26P RA SHT LAT



TE Part #52734-1
TERMINAL,BUDG SPR SPD 26-22 6



TE Part #YDTS24W11-99PNV001
RECP ASSY



TE Part #1879456-7
TE 2000W 3R3 5% Bracket



TE Part #0462-203-04141
SOC, SOLID, SIZE 4, 6AWG, NI



TE Part #2-825437-5
MOD 2 PINHDR 1X25P.



TE Part #EH9490-000
PC4F0020-19NX-1-C



TE Part #T4111411021-000
M12 M, 2P GOLD B_CODE S
SHIELDED PG7





TE Part #HD3618-6SNC030-059
[PLG,6P,AL,N,CBLCLMPBT,DR,1256BLKD,4,S,MC](#)

TE Part #10217954-00
[PRESS XDCR US342-000002-030PA](#)

Documents

Product Drawings

[TE 2000W 1R5 5% Bracket](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1879456-3_BB.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1879456-3_BB.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1879456-3_BB.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

[8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS](#)

English

[High Power Wire wound Resistor Type TE Series](#)

English