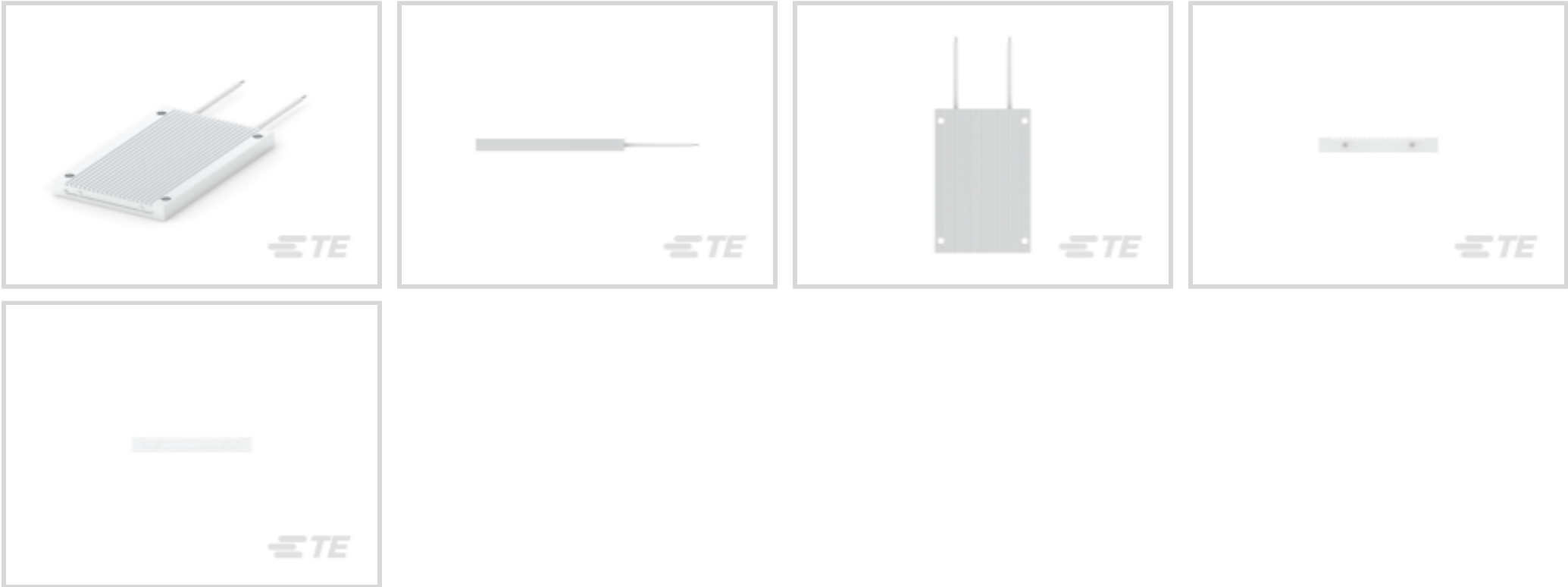




Passive Components > Resistors > Chassis Mount Resistors



Resistor Type: **Power Resistor**

Resistance Class: **Up to 1k $\Omega$**

Resistance Value: **15  $\Omega$**

Power Rating: **250 W**

Element Type: **Wire Wound**

Features

Product Type Features

|               |                |
|---------------|----------------|
| Resistor Type | Power Resistor |
| Element Type  | Wire Wound     |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Resistors | 1 |
|---------------------|---|

Electrical Characteristics

|                             |                   |
|-----------------------------|-------------------|
| Resistance Class            | Up to 1k $\Omega$ |
| Resistance Value            | 15 $\Omega$       |
| Power Rating                | 250 W             |
| Passive Component Tolerance | 5 %               |

Termination Features

|                                         |              |
|-----------------------------------------|--------------|
| Number of Terminations                  | 2            |
| Chassis Mount Resistor Termination Type | Flying Leads |

Mechanical Attachment

|  |  |
|--|--|
|  |  |
|--|--|



|                          |                            |
|--------------------------|----------------------------|
| Panel Mount Feature Type | Flange with Mounting Holes |
|--------------------------|----------------------------|

Dimensions

|                |                  |
|----------------|------------------|
| Product Height | 10 mm[.394 in]   |
| Product Length | 180 mm[7.087 in] |
| Product Width  | 80 mm[3.149 in]  |

Usage Conditions

|                             |              |
|-----------------------------|--------------|
| Operating Temperature Range | -25 - 250 °C |
| Temperature Coefficient     | ±260 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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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                     | Hand solderable with lead free solder                                                                                         |

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



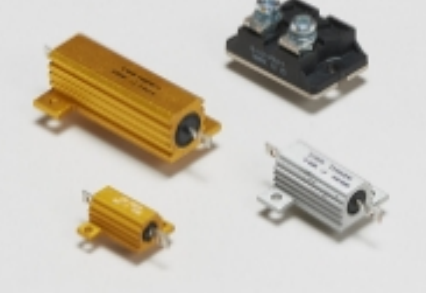


TE Part # 1-2176248-9  
TJT 250W 1K0 5%



TE Part # 1-2176248-4  
TJT 250W 150R 5%

Also in the Series | CGS TJT



Chassis Mount Resistors(76)

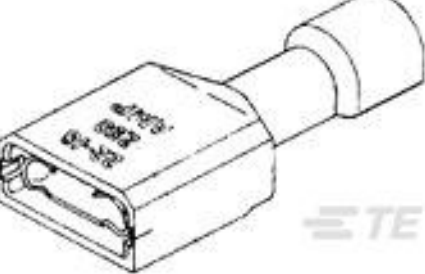
Customers Also Bought



TE Part # 2-178139-2  
DYNAMIC 3200 HDR H 6P ASSY



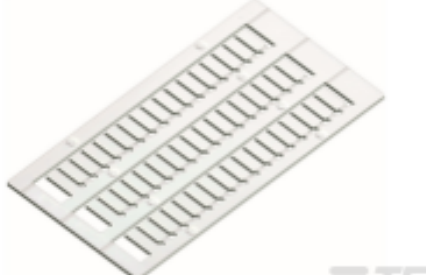
TE Part # 1-1437012-0  
609-003=HDW IDC JCKSOCKET ASSY



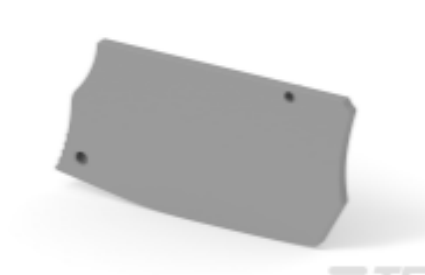
TE Part # 2-520084-2  
ULTRAFast 110 ASSY REC 22-18 TPBR LP



TE Part # 1-1625892-3  
3W SM M/OX 5% 12R



TE Part # 1SNK150000R0000  
MC612



TE Part # 1SNK505910R0000  
ES4



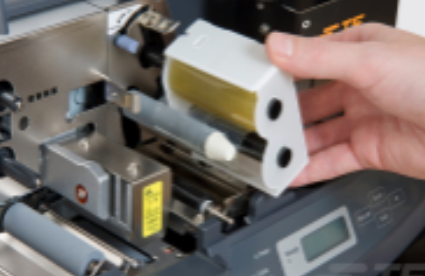
TE Part # 1SNK506010R0000  
ZS6



TE Part # 1SNK506012R0000  
ZS6-4S



TE Part # 1SNK906303R0000  
JB6-3



TE Part # 1SNA235714R2600  
HTP500-CLEAN



Documents

Product Drawings

TJT 250W 15R 5%

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_2176248-8\_BA.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2176248-8\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2176248-8\_BA.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

ALUMINIUM ENCLOSED POWER RESISTORS - Type TJT Series

English

TJT-0715

English