# TE400B2K7J ✔ ACTIVE

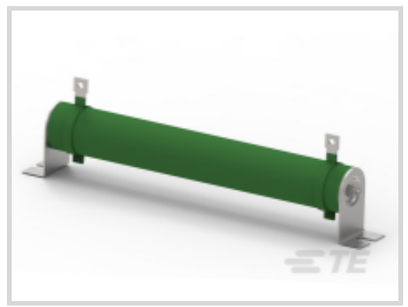
CGS | CGS TE

TE Internal #: 4-1879449-3

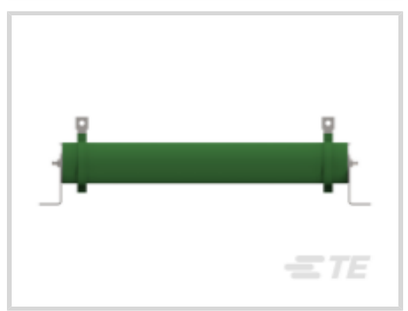
Power Resistor, 2.7K Ω, 400 W, Wire Wound, 2 Termination, ±300 ppm/°C, 5 %, Mounting Terminals Termination, Box, 1 Resistor, CGS TE

View on TE.com >

Passive Components > Resistors > Chassis Mount Resistors







Resistor Type: **Power Resistor**

Resistance Class: **1kΩ - 1MΩ**

Resistance Value: **2.7K Ω**

Power Rating: **400 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 | 1kΩ - 1MΩ |
| Resistance Value | 2.7K Ω |
| Power Rating | 400 W |
| Passive Component Tolerance | 5 % |

### Termination Features

| | |
|---|---|
| Number of Terminations | 2 |
| Chassis Mount Resistor Termination Type | Mounting Terminals |

### Mechanical Attachment

| | |
|---|---|
| Panel Mount Feature Type | Mounting Brackets |

### Dimensions

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|---|---|
| Product Height | 81 mm[3.189 in] |
| Product Length | 326 mm[12.835 in] |
| Product Width | 40 mm[1.575 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -55 - 155 °C |
| Temperature Coefficient | ±300 ppm/°C |

### Packaging Features

| | |
|---|---|
| Packaging Method | Box |

## Product Compliance

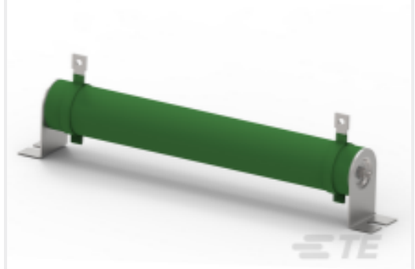
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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: JUNE 2023 (235)<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 | Not applicable for solder process capability |

Product Compliance Disclaimer

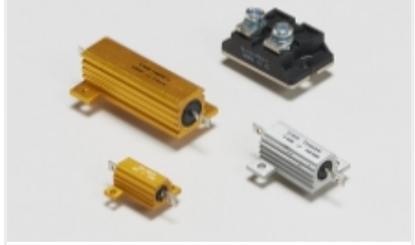
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 4-1879449-2
TE 400W 2K2 5% Bracket

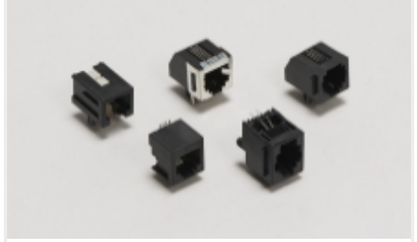
## Also in the Series | CGS TE



Chassis Mount Resistors(750)



RJ11 Connectors(1)



RJ14 Connectors(4)



RJ22 Connectors(5)

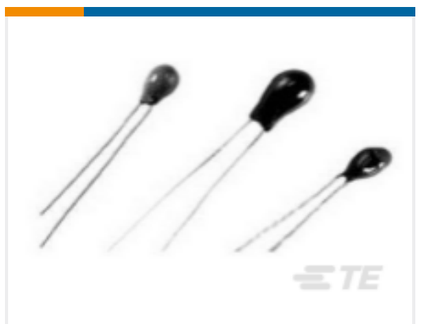


RJ25 Connectors(4)



RJ45 Connectors(30)

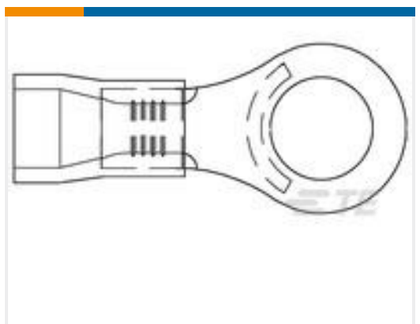
## Customers Also Bought



TE Part # 11032560-00
44001RC,THERM,ROHS



TE Part # 3-1462037-0
IM07TS=IM RELAY 200mW 24V



TE Part # 130098
TERM PLASTI-GRIP



TE Part # 816385-000
55PC0111-16-9



TE Part # 177715-000
55PC1131-12-3/6/9-9



TE Part # 091339-000
55PC1121-24-0/9-9

TE Part # 2174782-1
Reinforcement type Flexible LA

TE Part # EF6040-000
DR-25-1-0-100FT/CSP

## Documents

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1879449-3_BB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1879449-3_BB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1879449-3_BB.3d_stp.zip

English

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

### Datasheets & Catalog Pages

High Power Wire wound Resistor Type TE Series

English