TE400B100RJ ✔ ACTIVE

CGS | CGS TE

TE Internal #: 2-1879449-5

Power Resistor, 100 ohm, 400 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: **100 Ω**

Power Rating: **400 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

Electrical Characteristics

Resistance Class	Up to 1kΩ
Resistance Value	100 Ω
Power Rating	400 W
Passive Component Tolerance	5 %
Operating Voltage	2500 V

Termination Features

Number of Terminations	2
Chassis Mount Resistor Termination Type	Solder Lug

Usage Conditions

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

Packaging Features

Packaging Method	Loose Piece - Box

Configuration Features

Number of Resistors	1

Dimensions

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

Mechanical Attachment

Panel Mount Feature Type	Mounting Brackets

Other

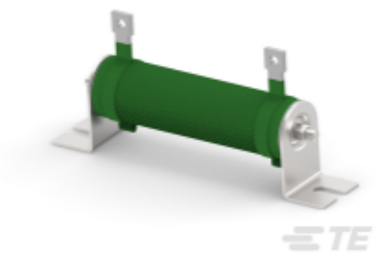
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

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)

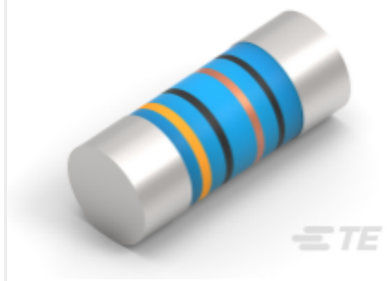
RJ14 Connectors(4)

RJ22 Connectors(5)

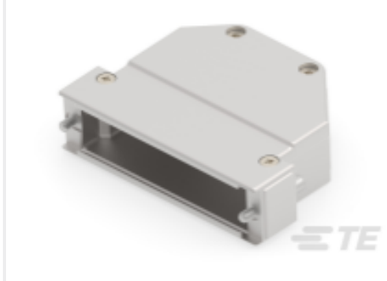
RJ25 Connectors(4)

RJ45 Connectors(30)

Customers Also Bought



TE Part #9-2176315-1
MELF SMA-A 270K 1% 50PPM 0204 0.4 W



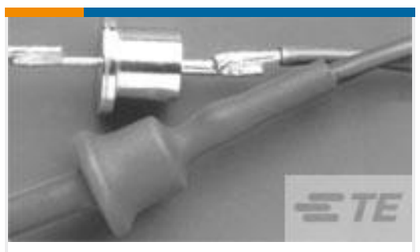
TE Part #1-2308345-1
FULL METAL HOODS SIZE 4

TE Part #749195-2
68 50SR KIT,ST,UK

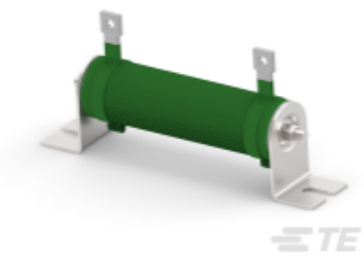
TE Part #58546-1
PC 22-10 SOLISSPICE SPL I SHT

TE Part #4426612006
RAYRIM-NR9-0-STK

TE Part #709819-5
XCT 95-12



TE Part #5677714002
RNF-3000-6/2-4-SP



TE Part #CAT-C339-T2201
Wirewound Resistor: Mineral, 2.5 Kw

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1879449-5_BB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1879449-5_BB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1879449-5_BB.3d_stp.zip

English

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