ER5856RJT ✔ ACTIVE

CGS | CGS ER

TE Internal #: 2-1623750-9

Power Resistor, Wire Wound, 7 W, 56 Ω, 5 %, 0 - 60 ppm/°C, Axial-Leaded, Copper Termination, 22.2 x 8 mm, Ammo Packed, 2 Termination, CGS ER

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors

Resistor Type: **Power Resistor**

Element Type: **Wire Wound**

Power Rating: **7 W**

Resistance Class: **Up to 1kΩ**

Resistance Value: **56 Ω**

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	200 V
Power Rating	7 W
Resistance Class	Up to 1kΩ
Resistance Value	56 Ω
Passive Component Tolerance	5 %

Body Features

Lead Type	Axial-Leaded

Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	22.2 x 8 mm

Usage Conditions

Operating Temperature Range	-55 - 200 °C
Temperature Coefficient	0 - 60 ppm/°C

Packaging Features

Packaging Method	Ammo Packed

Product Compliance

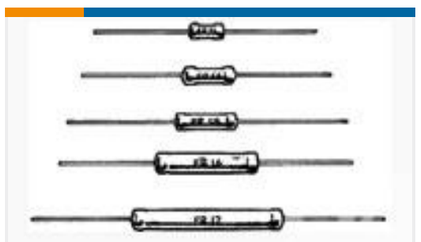
For compliance documentation, visit the product page on TE.com>

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) 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	Wave solder capable to 265°C

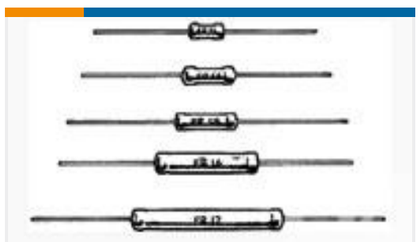
Product Compliance Disclaimer

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 # 6-1623746-9
ER74 R05 10% AMMO PK



TE Part # 1-1623746-3
ER74 1R0 5% AMMO PK

TE Part # 4-1623750-7
ER58 R22 5% AMMO

TE Part # 1623749-6
ER17 22K 5% LOOSE

TE Part # 1623748-1
ER16 10R 5% LOOSE

Also in the Series | CGS ER

Through-Hole Resistors(175)

Customers Also Bought

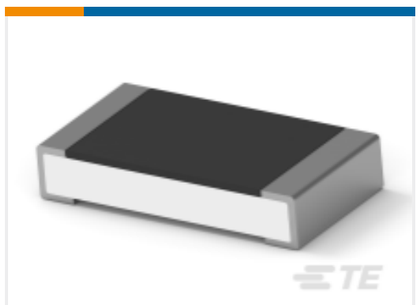
TE Part # 2-2329328-0
PB OFF/ON HC BLU M4 TERM. IP68

TE Part # 2329359-9
PB ON/OFF HC GRE M1 TERM IP68 500MM LHS

TE Part # 1-1625893-3
5W SM M/OX 2% 22R

TE Part # 9-2176415-0
8W STD M/OX 5% 150K

TE Part # 9-2176415-1
8W STD M/OX 5% 160K



TE Part # 1-2176391-0
RQ 1206 15K4 0.1% 10PPM 5K RL

TE Part # 3954384002
CGPE-105-1/2-0-SP

TE Part # 20014203-12
PRESS XDCR M325M-000005-250PG

TE Part # 2-2176455-5
CPF 0402 7R5 0.1% 25ppm 1K RL

TE Part # 5-146496-2
04 MODII HDR DRST UNSHRD STKG

Documents

Product Drawings

ER58 56R 5% AMMO

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-1623750-9_BA1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1623750-9_BA1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2-1623750-9_BA1.3d_igs.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 Resistors - Type ER/ERV Series

English