

# ER584R7JT ✓ ACTIVE

CGS | CGS ER

TE Internal #: 2-1623750-7

4.7  $\Omega$ , Wire Wound, Power Resistor, 5 %, 22.2 x 8 mm, 2 Termination, Ammo Packed, 7 W, 0 – 60 ppm/ $^{\circ}$ C, Copper Termination, Axial-Leaded, CGS ER

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Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**

Passive Component Dimensions: **22.2 x 8 mm**

Number of Terminations: **2**

Packaging Method: **Ammo Packed**

Passive Component Tolerance: **5 %**

## 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	200 V
Passive Component Tolerance	5 %
Resistance Class	Up to 1k $\Omega$
Resistance Value	4.7 $\Omega$
Power Rating	7 W

### Body Features

Lead Type	Axial-Leaded
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### Termination Features

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Number of Terminations	2
Termination Area Base Material	Copper

### Dimensions

Passive Component Dimensions	22.2 x 8 mm
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### Usage Conditions

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

### Packaging Features

Packaging Method	Ammo Packed
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## Product Compliance

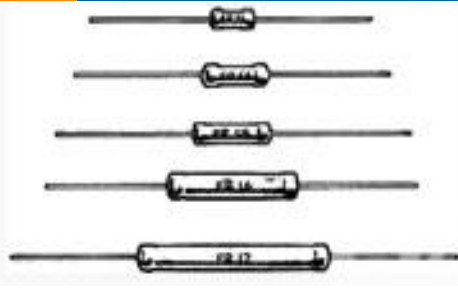
For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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

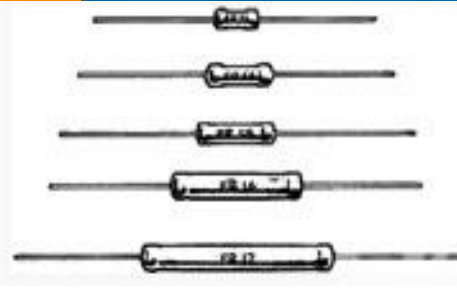
#### Product Compliance Disclaimer

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



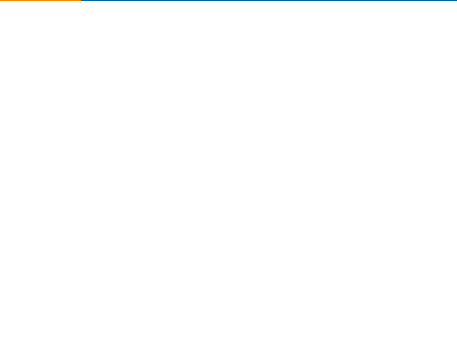
TE Part # 4-1623750-7  
ER58 R22 5% AMMO



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



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



TE Part # 1-1623752-4  
ER58V 4R7 5% 6MM BOOT

### Also in the Series | CGS ER



Through-Hole Resistors(175)

### Customers Also Bought



TE Part #1622603-1  
LR1L 5% R47



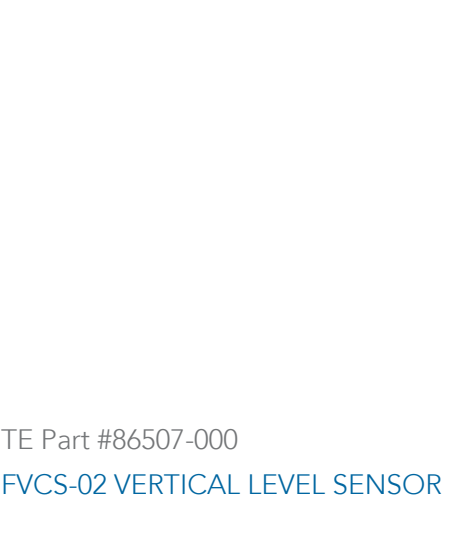
TE Part #3-1625885-8  
1W SM M/OX 5% 1R0



TE Part #1-1625868-5  
RP 2A 0.25W 4K75 0.1% 25PPM 1K RL



TE Part #1-2176158-4  
TLM 2512 1.0W R01 1% 100PPM 4K RL



TE Part #86507-000  
FVCS-02 VERTICAL LEVEL SENSOR



## Documents

### Product Drawings

[ER58 4R7 5% AMMO](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1623750-7\\_BA1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1623750-7\\_BA1.3d\\_igs.zip](#)

English

**3D PDF**

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1623750-7\\_BA1.3d\\_stp.zip](#)

English

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

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### 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