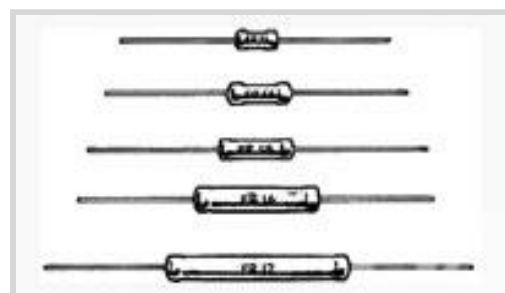




Passive Components &gt; Resistors &gt; Through-Hole Resistors

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

Product Type	Fixed Resistor
Resistor Type	Power Resistor
Element Type	Wire Wound

### Configuration Features

Number of Resistors	1
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### Electrical Characteristics

Voltage Rating	200 V
Passive Component Tolerance	5 %
Resistance Class	Up to 1k $\Omega$
Resistance Value	33 $\Omega$
Power Rating	7 W

### Body Features

Passive Component Lead Type	Axial-Leaded
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### Termination Features

Number of Terminations	2
Passive Component Termination Material Type	Tinned Copper Leads

### 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

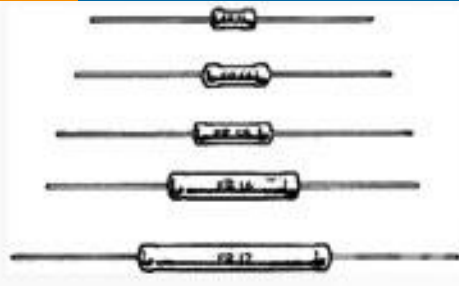
For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

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: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
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

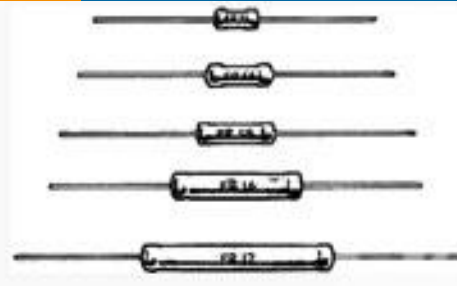
#### Product Compliance Disclaimer

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>

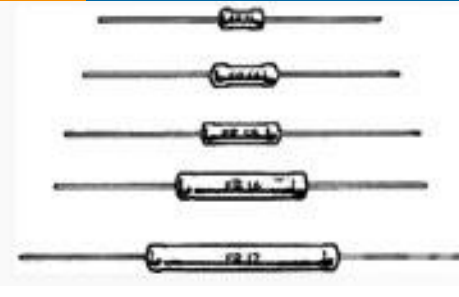
### Compatible Parts

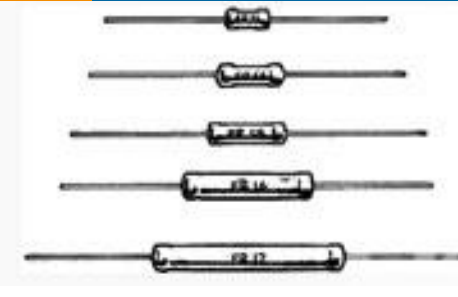
TE Part # 6-1623746-9  
ER74 R05 10% AMMO PK



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(167)

Customers Also Bought



TE Part #5226990-6  
PCB-BNC RT ANGLE JACK W/O POST



TE Part #2176056-1  
RLP73V 2B R010 5% 5K RL



TE Part #5100159-1  
2MM HDR, 55 POS EXTN MOD



TE Part #8-1393239-4  
RT314F03



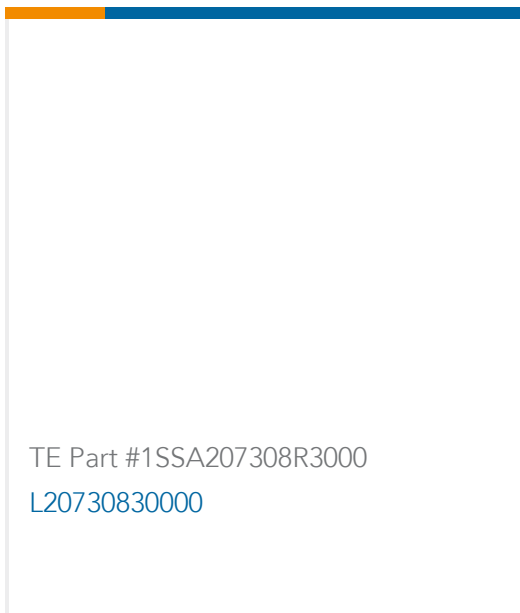
TE Part #216843-1  
250 FASTON,TAB,PCB,TPPB



TE Part #5-1393238-7  
RTD14F03

TE Part #1-1393204-5  
V23148-B1001-A101

TE Part #1SNA112561R1200  
MP4/6



## Documents

### Product Drawings

[ER58 33R 5% AMMO](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1623750-0\\_BA.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1623750-0\\_BA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1623750-0\\_BA.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[4-1773460-6\\_RESISTIVE\\_SOLUTIONS\\_RAIL](#)

English

[1309350\\_PASSIVE\\_COMPONENT](#)

English

[Type ER/ERV Series High Power Resistors](#)

English

[8-1773459-4\\_POWER\\_FILTERING\\_AND\\_RESISTIVE\\_SOLUTIONS\\_FOR\\_ELEVATORS\\_AND\\_ESCALATORS](#)

English