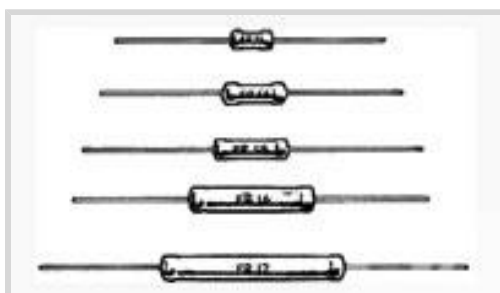




Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**

Passive Component Dimensions: **13.5 x 6 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	100 V
Passive Component Tolerance	5 %
Resistance Class	Up to 1k Ω
Resistance Value	2.2 Ω
Power Rating	3 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	13.5 x 6 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

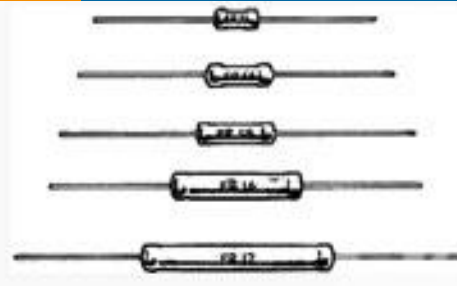
Product Compliance Disclaimer

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



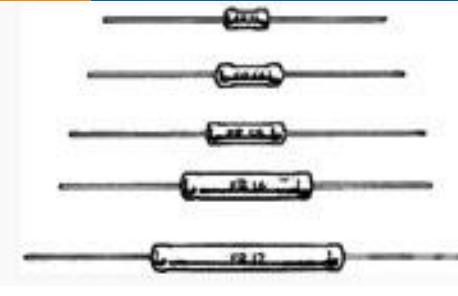

TE Part # 6-1623746-9
ER74 R05 10% AMMO PK



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



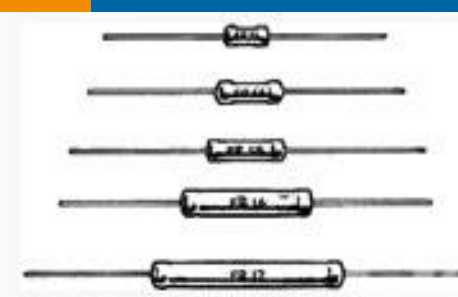
TE Part #5747842-4
25 MSFL PLUG RA 318 (IN,FM,BL)



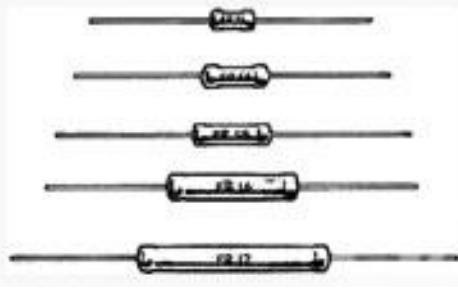
TE Part #281695-6
HEADER HE14 STRAIGHT 6 P



TE Part #3-1622820-9
3520 33K 5%



TE Part #1-1623746-5
ER74 1R5 5% AMMO PK



TE Part #6-1623746-3
ER74 R03 10% AMMO PK



TE Part #1879252-8
RP 2B 4R99 0.1% 15PPM 1K RL



TE Part #2301840-1
AMPL REC HD20, VERT, 15P, B/L,4-40 S/LOC



TE Part #2301842-1
AMPL REC HD20, VERT,37P, B/L,4-40 S/LOC



Documents

Product Drawings

[ER74 2R2 5% AMMO PK](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_2-1623746-5_BA.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2-1623746-5_BA.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2-1623746-5_BA.3d_stp.zip](#)

English

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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