ER74120RJT ✔ ACTIVE

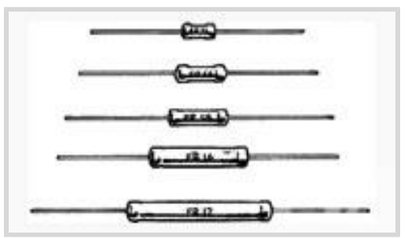
CGS | CGS ER

TE Internal #: 1623746-4

Through-Hole Resistors, Power Resistor, 13.5 x 6 mm, 2 Termination, Ammo Packed, 5 %, Wire Wound, Resistance Class Up to 1kΩ, 120 Ω, 3 W, CGS ER

View on TE.com >

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

Electrical Characteristics

Voltage Rating	100 V
Passive Component Tolerance	5 %
Resistance Class	Up to 1kΩ
Resistance Value	120 Ω
Power Rating	3 W

Body Features

Passive Component Lead Type	Axial-Leaded

Termination Features

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

Dimensions

Passive Component Dimensions	13.5 x 6 mm

Usage Conditions

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

Packaging Features

Packaging Method	Ammo Packed

Product Compliance

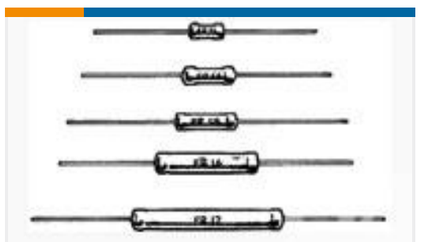
For compliance documentation, visit the product page on TE.com>

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: JUNE 2022 (224) 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

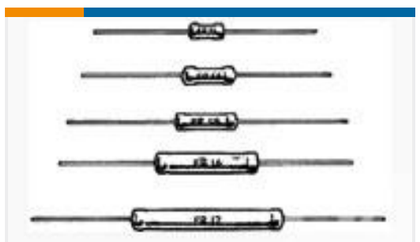
Product Compliance Disclaimer

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



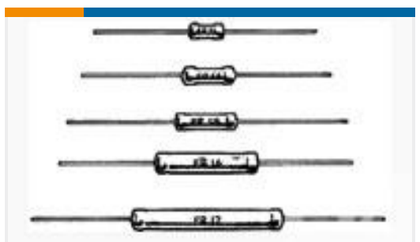
TE Part # 6-1623746-9
ER74 R05 10% AMMO PK



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

Also in the Series | CGS ER



Through-Hole Resistors(167)

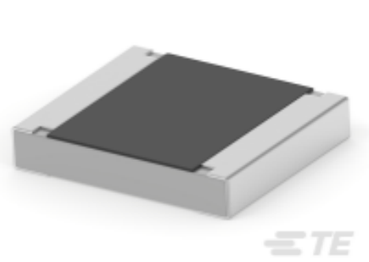
Customers Also Bought



TE Part #4-1625999-4
HSC100 68R 5%

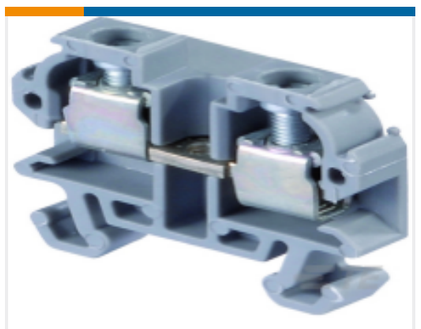


TE Part #4-1625890-6
2W SM M/OX 5% 39R



TE Part #1-2176346-2
CRGCQ 1210 68R 5%

TE Part #1SNA230030R0700
RC55 1->100 HORIZONTAL



TE Part #1SNA112086R0200
DR1.5/5.1

Documents

Product Drawings

ER74 120R 5% AMMO PK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1623746-4_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1623746-4_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1623746-4_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