



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**

Passive Component Dimensions: **13 x 5.7 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	1kΩ – 1MΩ
Resistance Value	1.8K 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 x 5.7 mm
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Usage Conditions

Temperature Coefficient	±200 ppm/°C
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Packaging Features

Packaging Method	Ammo Packed
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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

C3A1K8JT

Through-Hole Resistors, Power Resistor, 13 x 5.7 mm, 2 Termination, Ammo Packed, 5 %, Wire Wound, Resistance Class 1kΩ – 1MΩ, 1.8K Ω, 3 W, CGS C



TE Part # 1623774-1
C14 180R 2% (LOOSE)

TE Part # 1623771-5
C3A 10R 5% AMMO PK

TE Part # 7-1623771-0
C3A 180R 5% AMMO PK

TE Part # 1-1623772-8
C7 1R0 5% AMMO PK

TE Part # 1623773-8
C10 10K 5% (LOOSE)

Also in the Series | CGS C

Through-Hole Resistors(283)

Customers Also Bought

TE Part #2-1879461-5
RL73H 2A R13 1% 1K RL

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

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Through-Hole Resistors, Power Resistor, 13 x 5.7 mm, 2 Termination, Ammo Packed, 5 %, Wire Wound, Resistance Class 1kΩ – 1MΩ, 1.8K Ω, 3 W, CGS C



TE Part #3954384002
[CGPE-105-1/2-0-SP](#)



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

Documents

Product Drawings

[C3A 1K8 5% AMMO PK](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-1623771-4_BA.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1623771-4_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1623771-4_BA.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[4-1773460-6_RESISTIVE_SOLUTIONS_RAIL](#)

English

[1309350_PASSIVE_COMPONENT](#)

English

[High Power Resistors - Type C Series - Tyco Electronics Passives](#)

English

[8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS](#)

English