



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**

Passive Component Dimensions: **16.5 x 5.5 mm**

Number of Terminations: **2**

Packaging Method: **Loose Piece - Box**

Passive Component Tolerance: **10 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Power Resistor
Element Type	Ceramic Composition

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Voltage Rating	300 V
Passive Component Tolerance	10 %
Resistance Class	1kΩ – 1MΩ
Resistance Value	4.7K Ω
Power Rating	1 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	16.5 x 5.5 mm
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Usage Conditions

Operating Temperature Range	-40 – 200 °C
Temperature Coefficient	±1300 ppm/°C

Packaging Features

Packaging Method	Loose Piece - Box
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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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) 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

CCR14K7KB

CGS CCR, Through-Hole Resistors, Power Resistor, 16.5 x 5.5 mm, 2 Termination, Loose Piece - Box, 10 Passive Component Tolerance, Ceramic Composition



TE Part # 1-1623719-4
CCR1 10K 10%

TE Part # 1-1623719-2
CCR1 470R 10%

TE Part # 1623720-4
CCR2 1K0 10%

TE Part # 1-1623719-0
CCR1 47R 10%

TE Part # 1-1623720-8
CCR2 68R 10% BULK

Also in the Series | CGS CCR

Through-Hole Resistors(62)

Customers Also Bought

TE Part #1462050-4
Signal Relays: SMT, PCB mount, 2 amp

TE Part #154N-005G-RT
MEDIA ISOLATED PRESSURE STOCK LIST

TE Part #1393143-1
27E043=SOCKET, KU, 11, SLG, NYL, N

TE Part #1393114-2
KUEP-3D15-48=KU

TE Part #1-1879023-4
3650 1008 68nH 5% 2K RL

TE Part #1-2176078-0
EP 1W 330R 5%

TE Part #NB-PTCO-160
RTD Platinum Thin Film Element

TE Part #1461247-1
STD OEG Miniature PCB OJ/OJE Pow Relays



Documents

Product Drawings

CCR1 4K7 10%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1623719-3_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1623719-3_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1623719-3_BA.3d_stp.zip

English

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

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

4-1773460-6_RESISTIVE_SOLUTIONS_RAIL

English

Ceramic Composition Resistors - Type CCR Series - Tyco Electronics Passives

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English