



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**
Element Type: **Ceramic Composition**
Power Rating: **1 W**
Resistance Class: **Up to 1k Ω**
Resistance Value: **10 Ω**

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Ceramic Composition

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	300 V
Power Rating	1 W
Resistance Class	Up to 1k Ω
Resistance Value	10 Ω
Passive Component Tolerance	10 %

Body Features

Lead Type	Axial-Leaded
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Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

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	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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

CCR110RKT

Power Resistor, Ceramic Composition, 1 W, 10 Ω , 10 %, ± 1300 ppm/ $^{\circ}\text{C}$, Axial-Leaded, Copper Termination, 16.5 x 5.5 mm, Loose Piece - Box, CGS CCR



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

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

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

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

TE Part # 1623720-4
CCR2 1K0 10%

TE Part # 2-1623719-3
CCR1 470R 10% TAPED

Also in the Series | CGS CCR

Through-Hole Resistors(72)

Customers Also Bought

TE Part # 1-6609008-3
10EJHP=F8050

TE Part # 5-1375583-1
02 MTE VERTICAL SMT HDR 30 AU

TE Part # 350742-4
09P UMNL PIN HDR ASSY 94VO LF

TE Part # 5-147324-7
08 MTE HDR SRRA SMT.100CL

TE Part # 1658390-2
SFP CAGE&PT ASSY PRESS FIT 2X4

TE Part # 2-1445084-3
micro mnl hdr assy s/row au lf

TE Part # 5-146085-1
10 SYSTEM 50 HDR SRST SHRD SN

TE Part # 6450552-7
MBXL VERT RCPT 3ACP+4P+24S



Documents

Product Drawings

[CCR1 10R 10% TAPED](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1623719-7_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1623719-7_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1623719-7_BA.3d_stp.zip](#)

English

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