



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**

Element Type: **Ceramic Composition**

Power Rating: **1 W**

Resistance Class: **Up to 1kΩ**

Resistance Value: **15 Ω**

Features

Usage Conditions

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

Electrical Characteristics

Operating Voltage	300 V
Power Rating	1 W
Resistance Class	Up to 1kΩ
Resistance Value	15 Ω
Passive Component Tolerance	10 %

Product Type Features

Resistor Type	Power Resistor
Element Type	Ceramic Composition

Configuration Features

Number of Resistors	1
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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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Packaging Features

Packaging Method	Loose Piece - Box
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Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

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 2024 (241) Candidate List Declared Against: JUNE 2023 (235) 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



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 # 1-1623719-4
CCR1 10K 10%



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

Also in the Series | CGS CCR

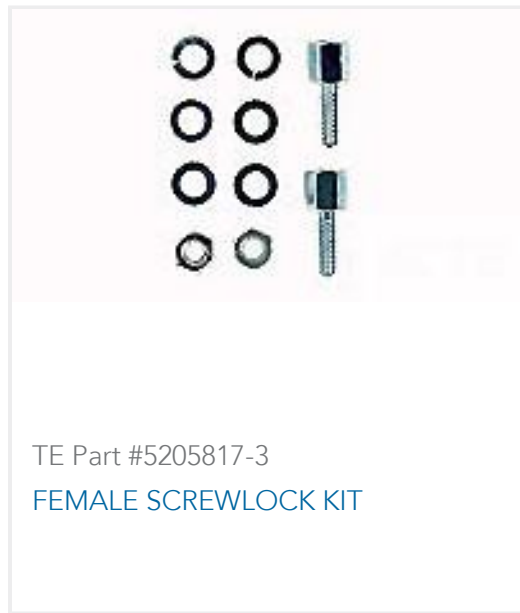


[Through-Hole Resistors\(72\)](#)

Customers Also Bought



TE Part #6609021-9
10VB1=F7128 S0



TE Part #5205817-3
FEMALE SCREWLOCK KIT



TE Part #GA3K3A1A
DISCRETE 3K OHMS, +/-0.1C FROM
0C TO 70C



TE Part #32951
PG R 22-16 COMM 22-18 MIL 8



TE Part #8-34141-1
PG R 22-16 COMM 22-18 MIL 4



TE Part #8-640917-1
RECEPT,PIDG FASTON 22-18 187



TE Part #859526-4
4 CAV FLANGED RECEPT KIT



TE Part #2-1623720-5
CCR2 18R 10%



Documents

Product Drawings

[CCR1 15R 10%](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1623719-9_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1623719-9_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1623719-9_BA.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[4-1773460-6_RESISTIVE_SOLUTIONS_RAIL](#)

English

[1309350_PASSIVE_COMPONENT](#)

English

[8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS](#)

English

[Ceramic Composition Resistors - Type CCR Series - Tyco Electronics Passives](#)

English