CCR1470RKB ✔ ACTIVE

CGS | CGS CCR

TE Internal #: 1-1623719-2

470 ohm, Ceramic Composition, Power Resistor, 10 %, 1 W, ±1300 ppm/°C, Axial-Leaded, Copper Termination, 16.5 x 5.5 mm, Loose Piece - Box, CGS CCR

View on TE.com >

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: **470 Ω**

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Ceramic Composition

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	300 V
Power Rating	1 W
Resistance Class	Up to 1kΩ
Resistance Value	470 Ω
Passive Component Tolerance	10 %

Body Features

Lead Type	Axial-Leaded

Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	16.5 x 5.5 mm

Usage Conditions

Operating Temperature Range	-40 – 200 °C[-40 – 392 °F]
Temperature Coefficient	±1300 ppm/°C

Packaging Features

Packaging Method	Loose Piece - Box

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 # 3-1623720-7
CCR2 3K3 10% BULK



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



TE Part # 2-1623720-1
CCR2 5R6 10%



TE Part # 1879317-3
CCR1/2 47R 10% TAPED



TE Part # 1623720-2
CCR2 10K 10%



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



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



TE Part # 1-1623719-7
CCR1 10R 10% TAPED



TE Part # 1623720-7
CCR2 22R 10%



TE Part # 1-1623720-9
CCR2 3R3 10%



TE Part # 1-1623719-5
CCR1 47K 10%



TE Part # 1-1623719-8
CCR1 2K2 10%



TE Part # 1-1623719-6
CCR1 8R2 10%



TE Part # 1-1623719-9
CCR1 3R3 10%



TE Part # 1-1623719-1
CCR1 330R 10%



TE Part # 1-1623720-0
CCR2 47R 10%



TE Part # 1623720-5
CCR2 220R 10%



TE Part # 2-1623720-7
CCR2 39R 10%



TE Part # 2-1623720-2
CCR2 6R8 10%



TE Part # 2-1623719-0
CCR1 270R 10% TAPED

Also in the Series | CGS CCR



Through-Hole Resistors(72)

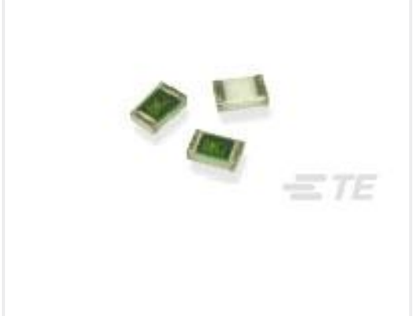
Customers Also Bought



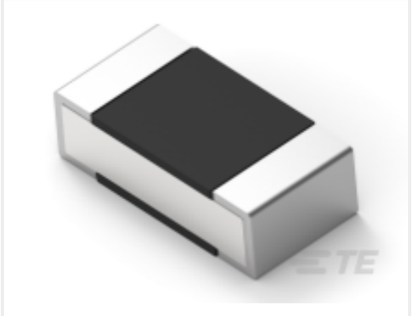
TE Part #2-1676966-3
SMW2 R82 5%



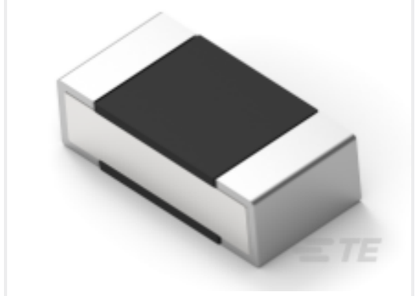
TE Part #2-1879253-5
RP 2B 12R7 0.1% 15PPM CUT LENGTH



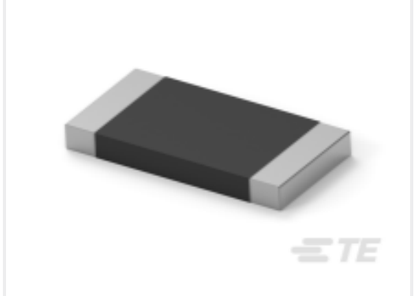
TE Part #5-2176092-6
RP 2A 0.25W 2K87 0.1% 25PPM 1K RL



TE Part #2-2176304-0
RP 1E 0.1W 15R8 0.1% 25PPM 5K RL



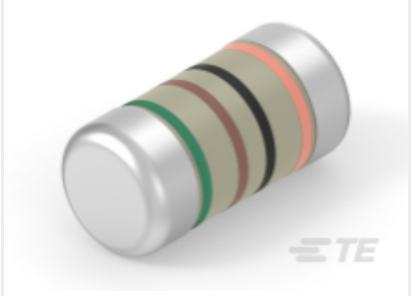
TE Part #2-2176304-5
RP 1E 0.1W 17R8 0.1% 25PPM 5K RL



TE Part #6-2176421-5
TLRP 2512 2.0W R070 1% 50PPM 4K RL



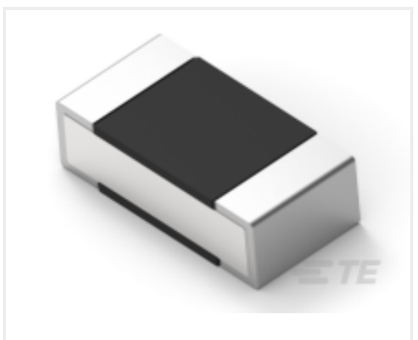
TE Part #6-2176609-7
EP 1W (SSS) 560R 5%



TE Part #1-2176653-9
MELF SMA-Q 1K74 0.1% 25PPM 0204 0.4W



TE Part #9-1625868-7
RP 2A 0.25W 53R6 0.1% 25PPM 1K RL



TE Part #4-2176304-4
RP 1E 0.1W 28R 0.1% 25PPM 5K RL

Documents

Product Drawings

CCR1 470R 10%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1623719-2_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1623719-2_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1623719-2_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

Ceramic Composition Resistors - Type CCR Series - Tyco Electronics Passives

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English