# CCR133RKB ✔ ACTIVE

CGS | CGS CCR

TE Internal #: 1623719-3

33 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: **33 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 | 33 Ω |
| Passive Component Tolerance | 10 % |

### Body Features

| | |
|---|---|
| Lead Type | Axial-Leaded |

### Termination Features

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|---|---|
| Termination Area Base Material | Copper |
| Number of Terminations | 2 |

### Dimensions

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|---|---|
| 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 with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量超出标准 Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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 # 1623720-4
CCR2 1K0 10%



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



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



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



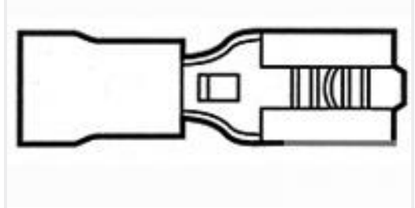
TE Part # 1-1623719-0
CCR1 47R 10%

## Also in the Series | CGS CCR



Through-Hole Resistors(72)

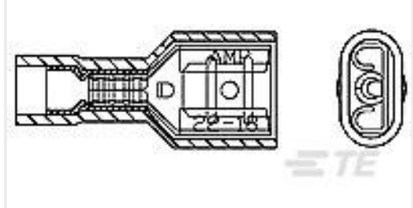
## Customers Also Bought



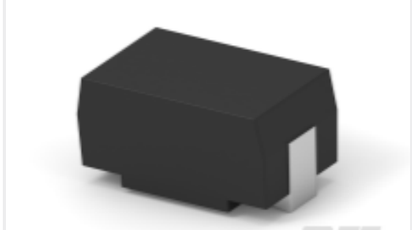
TE Part #9-160483-5
187 PIDG FASTON REC



TE Part #640453-9
09P MTA100 HDR ASSY SQ R/A



TE Part #735278
EPEZT * STECKHUELSE ISOLIERT 6,3 X 1,0 *



TE Part #CAT-C339-SM1
SMD Power Resistor: 7 Watt, 200-2M Ohm



TE Part #3-1879026-2
YR1 0.1% 20R



TE Part #6-2176089-3
RP 1J 0.166W 49K9 0.1% 25PPM 1K RL



TE Part #5745171-5
AMPL CBL CLMP KIT SZ 1



TE Part #5787956-1
SOCKET ASSY IEEE1394

# Documents

## Product Drawings

CCR1 33R 10%

English

## CAD Files

Customer View Model

ENG_CVM_CVM_1623719-3_BA.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1623719-3_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_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

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