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# HPCR0819AK56RST ✔ ACTIVE

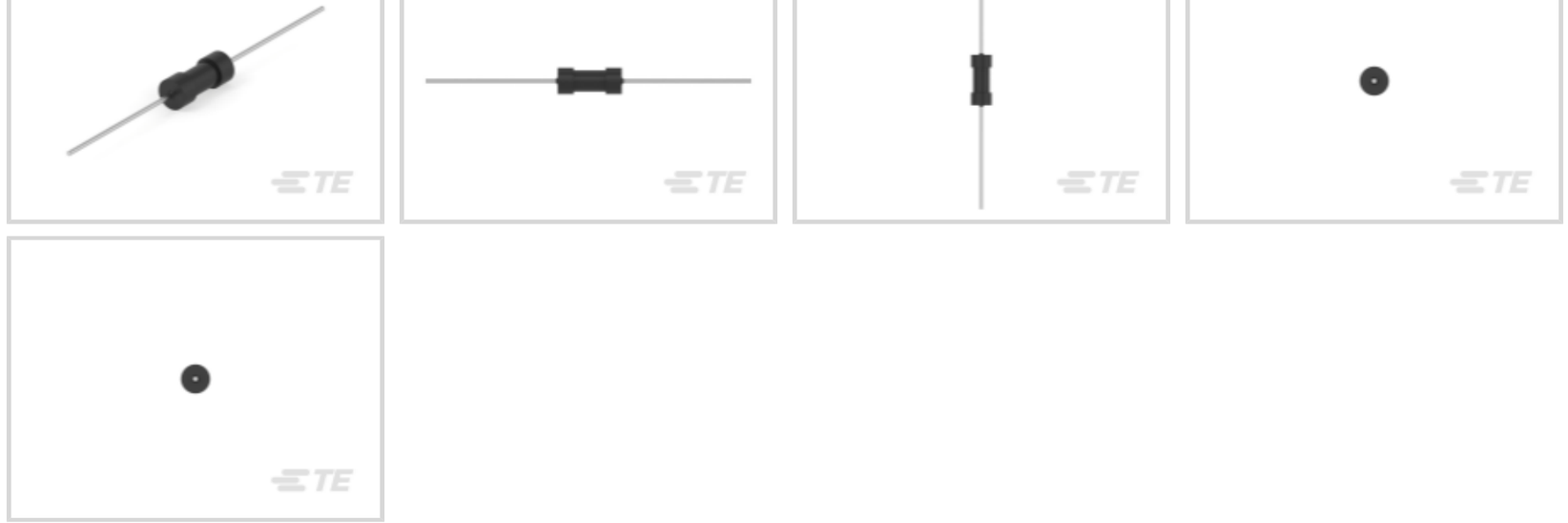
CGS | CGS HPCR

TE Internal #: 1-2176471-3

CGS HPCR, Through-Hole Resistors, Power Resistor, 19.1 x 7.9 mm, 2 Termination, Reel/Box, 10 %, Ceramic Composition, Resistance Class Up to 1kΩ, 56 Ω

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**

Passive Component Dimensions: **19.1 x 7.9 mm**

Number of Terminations: **2**

Packaging Method: **Reel/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 |

### Electrical Characteristics

| | |
|---|---|
| Passive Component Tolerance | 10 % |
| Resistance Class | Up to 1kΩ |
| Resistance Value | 56 Ω |
| Power Rating | 2 W |

### Body Features

| | |
|---|---|
| Passive Component Lead Type | Axial-Leaded |

### Termination Features

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| | |
|---|---|
| Number of Terminations | 2 |
| Passive Component Termination Material Type | Tinned Copper Leads |

### Dimensions

| | |
|---|---|
| Passive Component Dimensions | 19.1 x 7.9 mm |

### Usage Conditions

| | |
|---|---|
| Temperature Coefficient | +0 / -800 ppm/°C |

### Packaging Features

| | |
|---|---|
| Packaging Method | Reel/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 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUL 2021 (219)<br>Candidate List Declared Against: JUL 2021 (219)<br>Does not contain REACH SVHC |
| 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

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TE Part # 2-1623720-8
CCR2 56R 10%



TE Part # 1-2176471-2
HPCR 0819 A 10% 47R Std T&R



TE Part # 1-2176471-4
HPCR 0819 A 10% 68R Std T&R

## Also in the Series | CGS HPCR



Through-Hole Resistors(31)

## Documents

### Product Drawings

HPCR 0819 A 10% 56R Std T&R

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2176471-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2176471-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2176471-3_A.3d_stp.zip

English

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