HPCR0819AK15RST ACTIVE

CGS | CGS HPCR

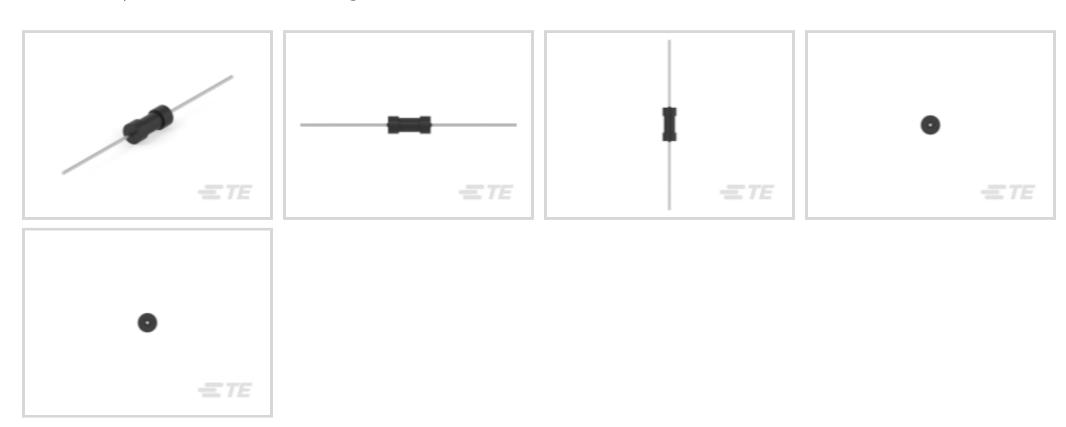
TE Internal #: 2176471-6

Power Resistor, Ceramic Composition, 2 W, 15 ohm, 10 %, +0 / -800 ppm/°C, Axial-Leaded, Copper Termination, 19.1 x 7.9 mm, Reel /Box, CGS HPCR

View on TE.com >



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: Power Resistor

Element Type: Ceramic Composition

Termination Area Base Material

Power Rating: 2W

Resistance Class: Up to $1k\Omega$ Resistance Value: 15Ω

Features

Product Type Features	
Resistor Type	Power Resistor
Element Type	Ceramic Composition
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Power Rating	2 W
Resistance Class	Up to $1k\Omega$
Resistance Value	15 Ω
Passive Component Tolerance	10 %
Body Features	
Lead Type	Axial-Leaded
Termination Features	

Copper



Number of Terminations	2
Dimensions	
Passive Component Dimensions	19.1 x 7.9 mm
Usage Conditions	
Temperature Coefficient	+0 / -800 ppm/°C
Packaging Features	

Reel/Box

Product Compliance

Packaging Method

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



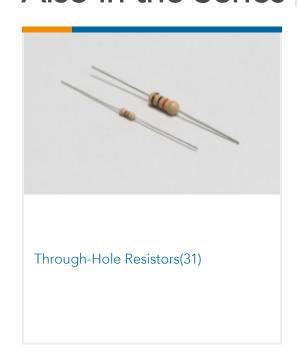








Also in the Series | CGS HPCR



Customers Also Bought

















Documents

Product Drawings
HPCR 0819 A 10% 15R Std T&R

English

CAD Files

3D PDF

3D

Power Resistor, Ceramic Composition, 2 W, 15 ohm, 10 %, +0 / -800 ppm/°C, Axial-Leaded, Copper Termination, 19.1 x 7.9 mm, Reel/Box, CGS HPCR



Customer View Model

ENG_CVM_CVM_2176471-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2176471-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2176471-6_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Bulk Ceramic Resistors - Type HPCR Series - Tyco Electronics Passives

English