

CGS | CGS 3522 TE Internal #: 1-2176232-3 430K Ω , Thick Film, Power Resistor, 1 %, 2 Termination, 2512, Taped & Reeled, 3 W, ±100 ppm/°C, Solder, 6.35 x 3.2 x .55 mm, CGS 3522 View on TE.com >



Passive Components > Resistors > Surface Mount Resistors > SMD Power Resistor: 3 Watt, 1% Tol



Resistor Type: Power Resistor

Number of Terminations: 2

Package Size Code: 2512

Packaging Method: Taped & Reeled

Passive Component Tolerance: 1%

All SMD Power Resistor: 3 Watt, 1% Tol (140)

Features

Product Type Features

Product Type	Fixed Resistor								
Resistor Type	Power Resistor								
Package Size Code	2512								
Element Type	Thick Film								
Configuration Features									
Number of Resistors	1								
Electrical Characteristics									
Passive Component Tolerance	1 %								
Resistance Class	$1k\Omega - 1M\Omega$								
Resistance Value	430Κ Ω								
Power Rating	3 W								
Termination Features									
Number of Terminations	2								

3522430KFT

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Dimensions	
Passive Component Dimensions	6.35 x 3.2 x .55 mm
Usage Conditions	
Temperature Coefficient	±100 ppm/°C
Packaging Features	
Packaging Method	Taped & Reeled
For compliance documentation, visit the product page on TE.com>	
For compliance documentation, visit the product page on TE.com>	Compliant with Exampliance
For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU EU ELV Directive 2000/53/EC	Compliant with Exemptions Compliant with Exemptions
EU RoHS Directive 2011/65/EU	Compliant with ExemptionsCompliant with ExemptionsRestricted Materials Above Threshold
EU RoHS Directive 2011/65/EU EU ELV Directive 2000/53/EC	Compliant with Exemptions

Halogen Content

homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Reflow solder capable to 260°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

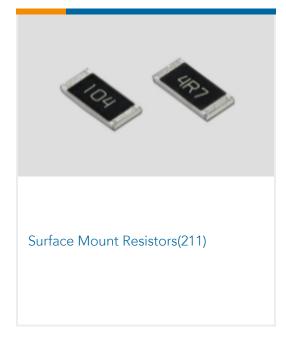
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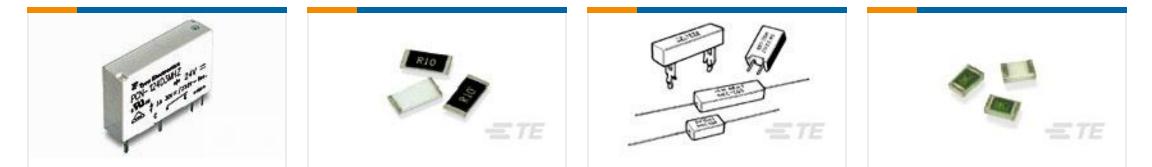




Also in the Series | CGS 3522



Customers Also Bought



TE Part #3-1461491-0	TE Part #8-1622824-1	TE Part #2-1879009-9	TE Part #9-2176087-2
PCN-105D3MHZ,000	RL73H 3A R20 1% 1K RL	SQB30 1K0 5% 6.35MM FASTON	RP 1J 0.166W 619R 0.1% 25PPM 1K RL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2176232-3_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2176232-3_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2176232-3_BA.3d_stp.zip

English

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

Datasheets & Catalog Pages

C For support call+1 800 522 6752

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SMD POWER RESISTORS - TYPE 3522 SERIES

English