

CGS | CGS 3550 TE Internal #: 3-2176404-8 470K Ω , Thick Metal Film, Power Resistor, 1 %, 2 Termination, Taped & Reeled, 5 W, ±100 ppm/°C, Solder, CGS 3550 View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Power Resistor Number of Terminations: 2 Packaging Method: Taped & Reeled Passive Component Tolerance: 1% Element Type: Thick Metal Film

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Power Resistor
Element Type	Thick Metal Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Voltage Rating	300 V
Passive Component Tolerance	1 %
Resistance Class	$1k\Omega - 1M\Omega$
Resistance Value	470ΚΩ
Power Rating	5 W
Termination Features	
Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

3550470KFT

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Usage Conditions

Temperature Coefficient

Packaging Features

Packaging Method

Product Compliance

For compliance documentation, visit the product page on TE.com>

Compliant with Exemptions EU RoHS Directive 2011/65/EU Compliant with Exemptions EU ELV Directive 2000/53/EC China RoHS 2 Directive MIIT Order No 32, 2016 Restricted Materials Above Threshold EU REACH Regulation (EC) No. 1907/2006 Current ECHA Candidate List: JUNE 2023 (235) 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 Reflow solder capable to 260°C Solder Process Capability

±100 ppm/°C

Taped & Reeled

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



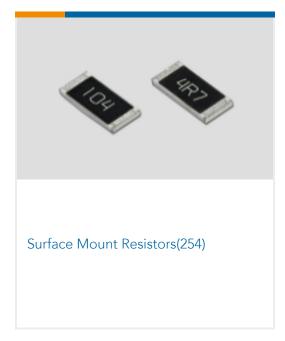
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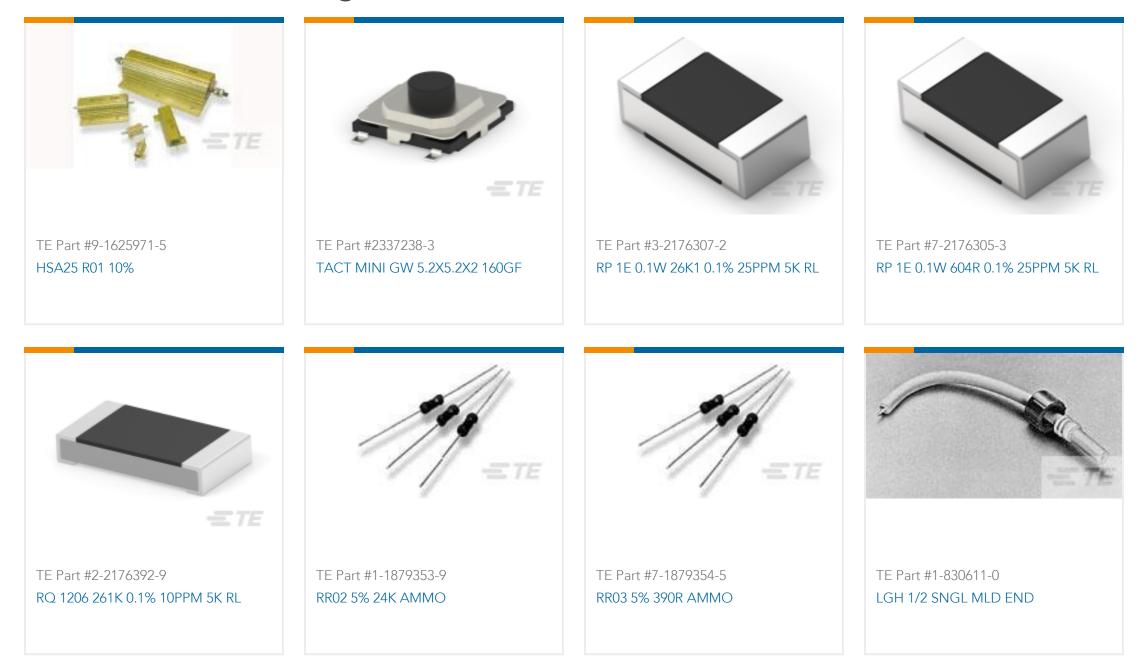




Also in the Series | CGS 3550



Customers Also Bought





3550470KFT

470K Ω, Thick Metal Film, Power Resistor, 1 %, 2 Termination, Taped & Reeled, 5 W, ±100 ppm/°C, Solder, CGS 3550



Documents

Product Drawings 3550 470K 1%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-2176404-8_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-2176404-8_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-2176404-8_A.3d_stp.zip

English

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

Datasheets & Catalog Pages SMD HIGH POWER RESISTORS - TYPE 3550 SERIES

English