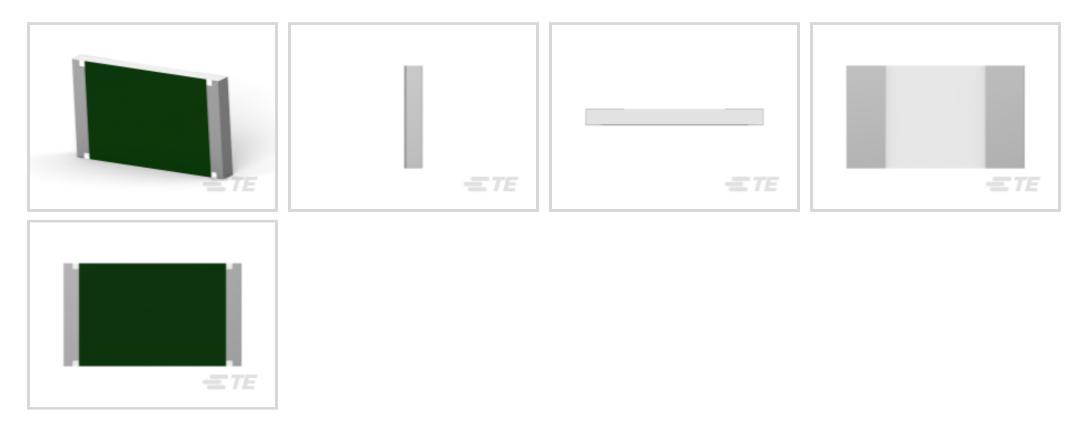


CGS | CGS 3560 TE Internal #: 4-2176408-0 470K Ω, Thick Metal Film, Power Resistor, 5 %, 2 Termination, Taped & Reeled, 6 W, ±100 ppm/°C, Solder, Height .043 in [1.1 mm], CGS 3560

View on TE.com >





Resistor Type: Power Resistor

Number of Terminations: 2

Packaging Method: Taped & Reeled

Passive Component Tolerance: 5%

Element Type: Thick Metal Film

Features



Product Type Features

| Resistor Type | Power Resistor |
|---|-----------------------|
| Element Type | Thick Metal Film |
| Configuration Features | |
| Number of Resistors | 1 |
| Electrical Characteristics | |
| Operating Voltage | 300 V |
| Passive Component Tolerance | 5 % |
| Resistance Class | $1k\Omega - 1M\Omega$ |
| Resistance Value | 470Κ Ω |
| Power Rating | 6 W |
| Termination Features | |
| Number of Terminations | 2 |
| Surface Mount Resistor Termination Type | Solder |

3560470KJT

470K Ω, Thick Metal Film, Power Resistor, 5 %, 2 Termination, Taped & Reeled, 6 W, ±100 ppm/°C, Solder, Height .043 in [1.1 mm], CGS 3560



Dimensions

| Temperature Coefficient ±100 ppm/°C Packaging Features Taped & Reeled Product Compliance | | |
|---|---|------------------|
| Product Width 6.85 mm[.27 in] Usage Conditions Temperature Coefficient ±100 ppm/°C Packaging Features Packaging Method Taped & Reeled | Product Height | 1.1 mm[.043 in] |
| Usage Conditions Temperature Coefficient ±100 ppm/°C Packaging Features Packaging Method Taped & Reeled Product Compliance | Product Length | 11.6 mm[.457 in] |
| Temperature Coefficient ±100 ppm/°C Packaging Features Taped & Reeled Product Compliance | Product Width | 6.85 mm[.27 in] |
| Packaging Features Taped & Reeled Product Compliance Taped Sector | Usage Conditions | |
| Packaging Method Taped & Reeled Product Compliance Taped & Tape | Temperature Coefficient | ±100 ppm/°C |
| Product Compliance | Packaging Features | |
| | Packaging Method | Taped & Reeled |
| - | | |
| For compliance documentation, visit the product page on TE.com> | 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 | 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

Product Compliance Disclaimer

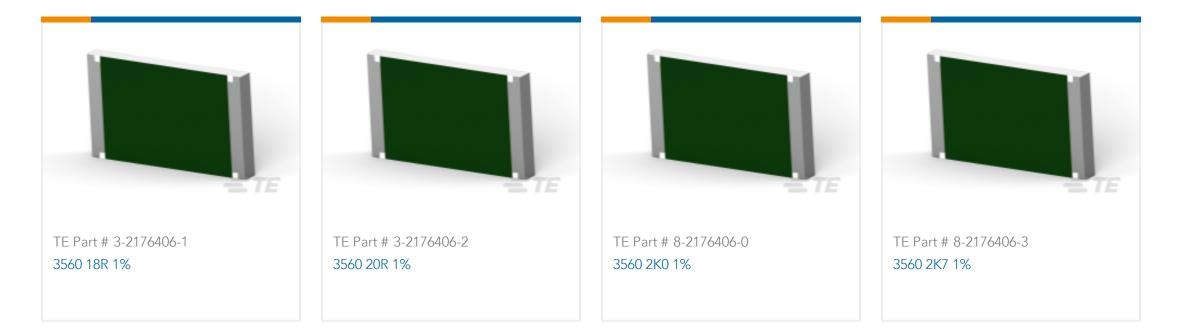
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-onreach

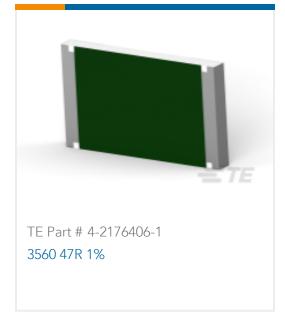
Compatible Parts

3560470KJT

470K Ω , Thick Metal Film, Power Resistor, 5 %, 2 Termination, Taped & Reeled, 6 W, ±100 ppm/°C, Solder, Height .043 in [1.1 mm], CGS 3560







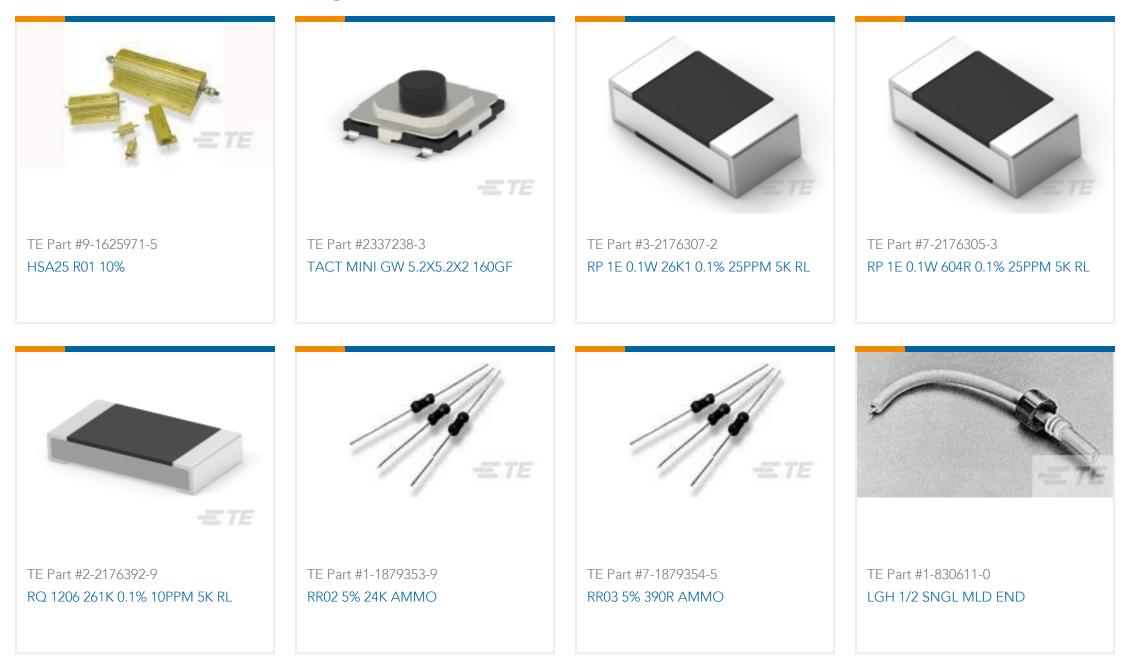
Also in the Series CGS 3560



Surface Mount Resistors(254)



Customers Also Bought



3560470KJT

470K Ω, Thick Metal Film, Power Resistor, 5 %, 2 Termination, Taped & Reeled, 6 W, ±100 ppm/°C, Solder, Height .043 in [1.1 mm], CGS 3560





Documents

Product Drawings 3560 470K 5%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-2176408-0_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-2176408-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-2176408-0_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 3660 SERIES

English