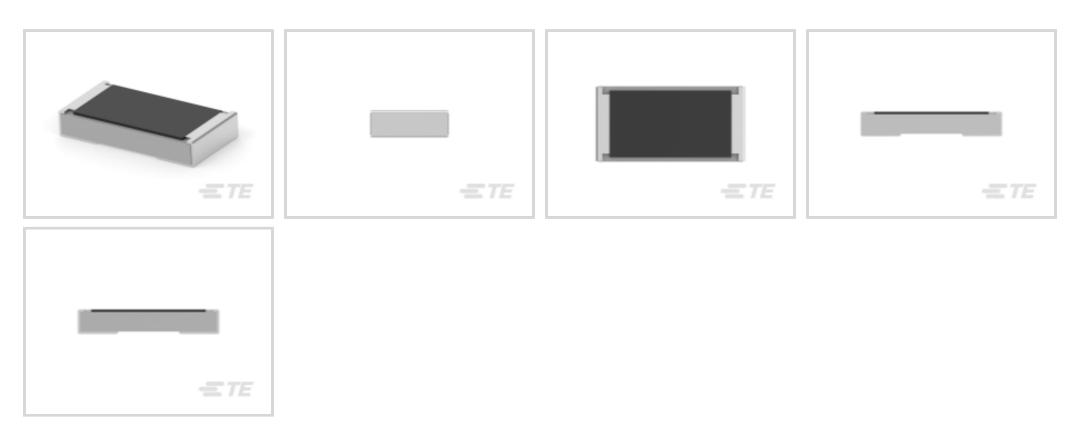
352212RJT - ACTIVE

CGS | CGS 3522 TE Internal #: 1-2176230-5 12 Ω , Thick Film, Power Resistor, 5 %, 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, 5% Tol



Resistor Type: Power Resistor

Number of Terminations: 2

Package Size Code: 2512

Packaging Method: Taped & Reeled

Passive Component Tolerance: 5%

All SMD Power Resistor: 3 Watt, 5% Tol (37)

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 | 5 % |
| Resistance Class | Up to 1kΩ |
| Resistance Value | 12 Ω |
| Power Rating | 3 W |
| Termination Features | |
| Number of Terminations | 2 |

352212RJT

12 Ω, Thick Film, Power Resistor, 5 %, 2 Termination, 2512, Taped & Reeled, 3 W, ±100 ppm/°C, Solder, 6.35 x 3.2 x .55 mm, CGS 3522



| Surface Mount Resistor Termination Type | Solder |
|--|--|
| 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 |
| | |
| | |
| EU RoHS Directive 2011/65/EU EU ELV Directive 2000/53/EC | Compliant with Exemptions |
| EU ROHS Directive 2011/65/EU EU ELV Directive 2000/53/EC China RoHS 2 Directive MIIT Order No 32, 2016 | Compliant with Exemptions Compliant with Exemptions Restricted Materials Above Threshold |
| 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

352212RJT

12 Ω, Thick Film, Power Resistor, 5 %, 2 Termination, 2512, Taped & Reeled, 3 W, ±100 ppm/°C, Solder, 6.35 x 3.2 x .55 mm, CGS 3522

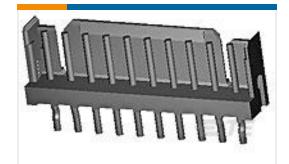




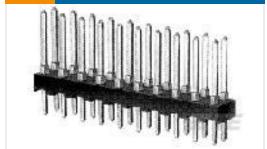
Also in the Series | CGS 3522



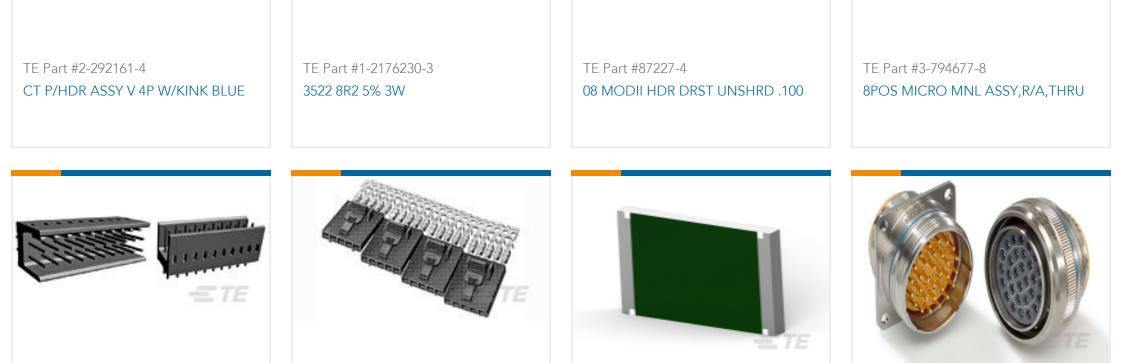
Customers Also Bought











TE Part #826469-3 2X3P MOD II SHROUDED HEADER, ST

TE Part #103957-4 4X5 MTE RCPT SR LATCH .100CL

TE Part #2-2176408-1 3560 12K 5% TE Part #ZPF00000000008886 983-6SE 16-24 PN



352212RJT

12 Ω, Thick Film, Power Resistor, 5 %, 2 Termination, 2512, Taped & Reeled, 3 W, ±100 ppm/°C, Solder, 6.35 x 3.2 x .55 mm, CGS 3522



Documents

Product Drawings 3522 12R 5% 3W

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_1-2176230-5_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2176230-5_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2176230-5_BA.3d_stp.zip

English

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

Datasheets & Catalog Pages SMD POWER RESISTORS - TYPE 3522 SERIES

English