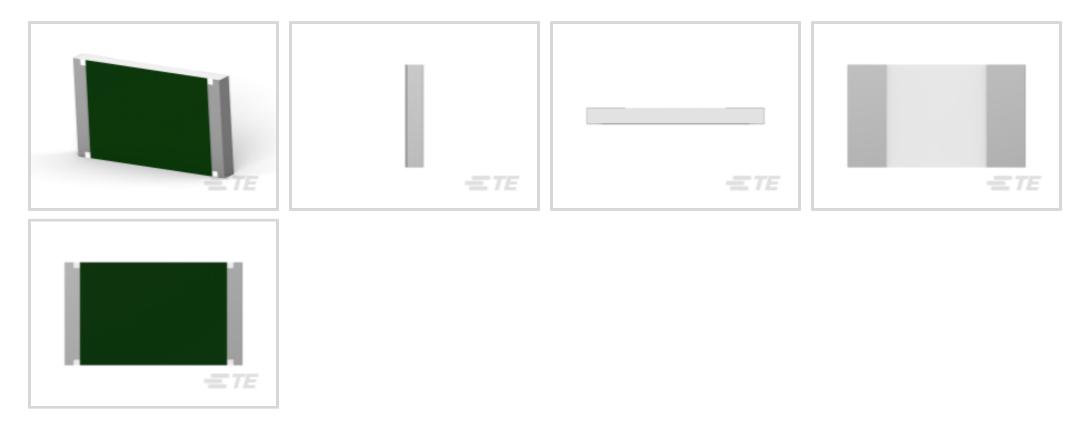


## CGS | CGS 3560 TE Internal #: 1-2176406-2 3 Ω, Thick Metal Film, Power Resistor, 1 %, 2 Termination, Taped & Reeled, 6 W, ±200 ppm/°C, Solder, Height .043 in [1.1 mm], CGS 3560

### View on TE.com >





Resistor Type: Power Resistor

Number of Terminations: 2

Packaging Method: Taped & Reeled

Passive Component Tolerance: 1%

Element Type: Thick Metal Film

## Features

**Connectivity** 

### 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             | 1 %              |
| Resistance Class                        | Up to 1kΩ        |
| Resistance Value                        | 3 Ω              |
| Power Rating                            | 6 W              |
| Termination Features                    |                  |
| Number of Terminations                  | 2                |
| Surface Mount Resistor Termination Type | Solder           |

### 35603R0FT

3 Ω, Thick Metal Film, Power Resistor, 1 %, 2 Termination, Taped & Reeled, 6 W, ±200 ppm/°C, Solder, Height .043 in [1.1 mm], CGS 3560



### Dimensions

| Product Height          | 1.1 mm[.043 in]  |
|-------------------------|------------------|
| Product Length          | 11.6 mm[.457 in] |
| Product Width           | 6.85 mm[.27 in]  |
| Usage Conditions        |                  |
| Temperature Coefficient | ±200 ppm/°C      |
| Packaging Features      |                  |
| Packaging Method        | Taped & Reeled   |

## 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<br>(235)<br>Candidate List Declared Against: JUNE<br>2023 (235)<br>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

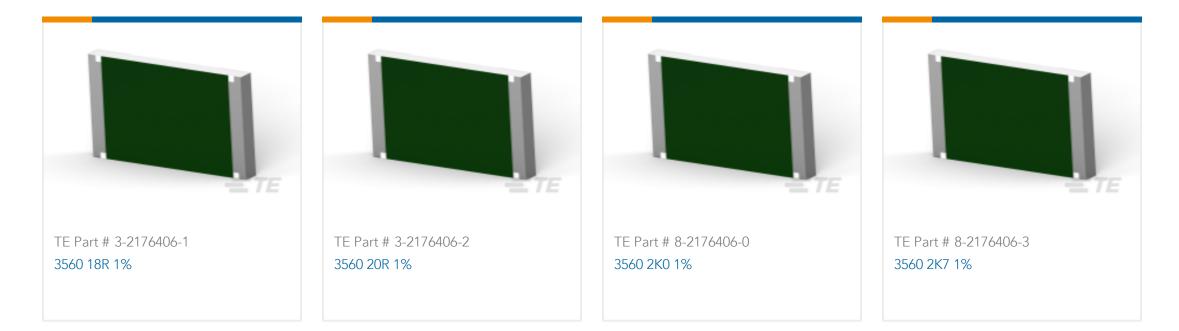
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

## **Compatible Parts**

### 35603R0FT

 $3 \Omega$ , Thick Metal Film, Power Resistor, 1 %, 2 Termination, Taped & Reeled, 6 W, ±200 ppm/°C, Solder, Height .043 in [1.1 mm], CGS 3560







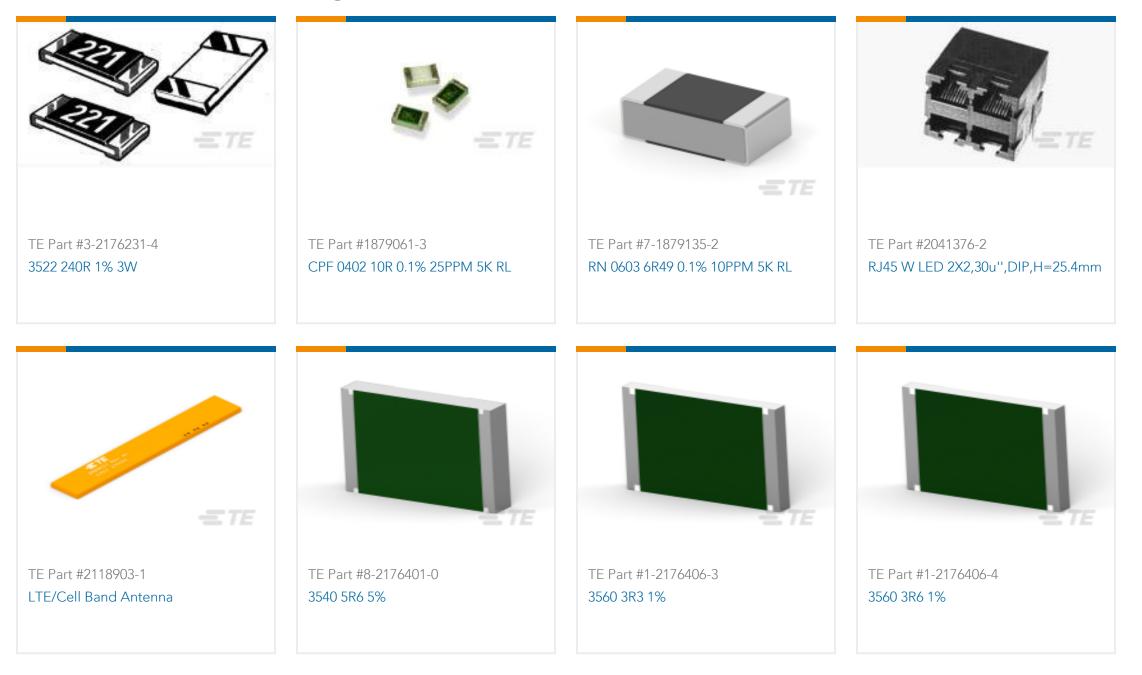
## Also in the Series CGS 3560



Surface Mount Resistors(254)



# Customers Also Bought



### 35603R0FT

3 Ω, Thick Metal Film, Power Resistor, 1 %, 2 Termination, Taped & Reeled, 6 W, ±200 ppm/°C, Solder, Height .043 in [1.1 mm], CGS 3560





## Documents

## Product Drawings 3560 3R0 1%

English

### **CAD** Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-2176406-2\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-2176406-2\_A.3d\_igs.zip

English

Customer View Model

### ENG\_CVM\_CVM\_1-2176406-2\_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