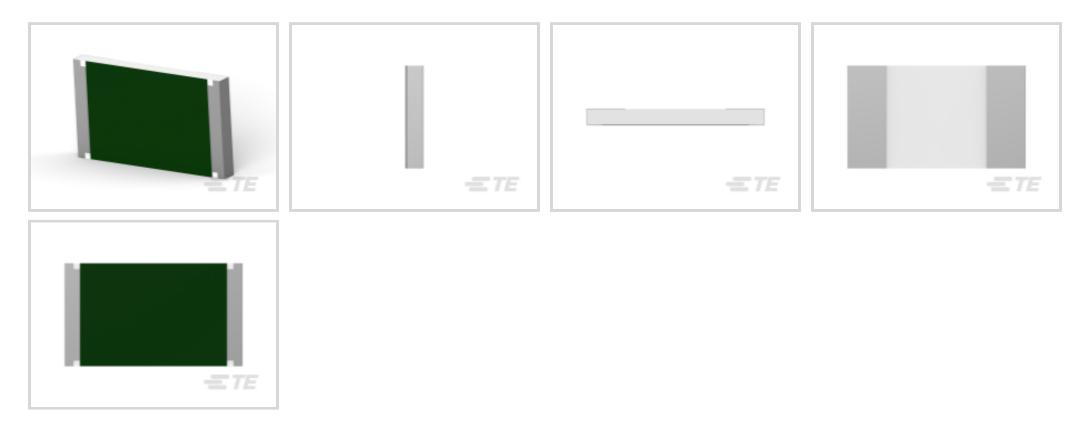


### CGS | CGS 3560

TE Internal #: 4-2176406-8 91 Ω, Thick Metal Film, Power Resistor, 1 %, 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: 1%

Element Type: Thick Metal Film

## Features

**TE** 

## 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	91 Ω
Power Rating	6 W
Termination Features	
Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

### 356091RFT

91 Ω, Thick Metal Film, Power Resistor, 1 %, 2 Termination, Taped & Reeled, 6 W, ±100 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	±100 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 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC

#### Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

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

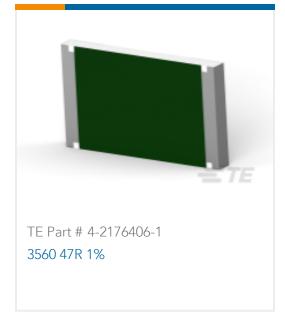
# **Compatible Parts**

#### 356091RFT

91 Ω, Thick Metal Film, Power Resistor, 1 %, 2 Termination, Taped & Reeled, 6 W, ±100 ppm/°C, Solder, Height .043 in [1.1 mm], CGS 3560







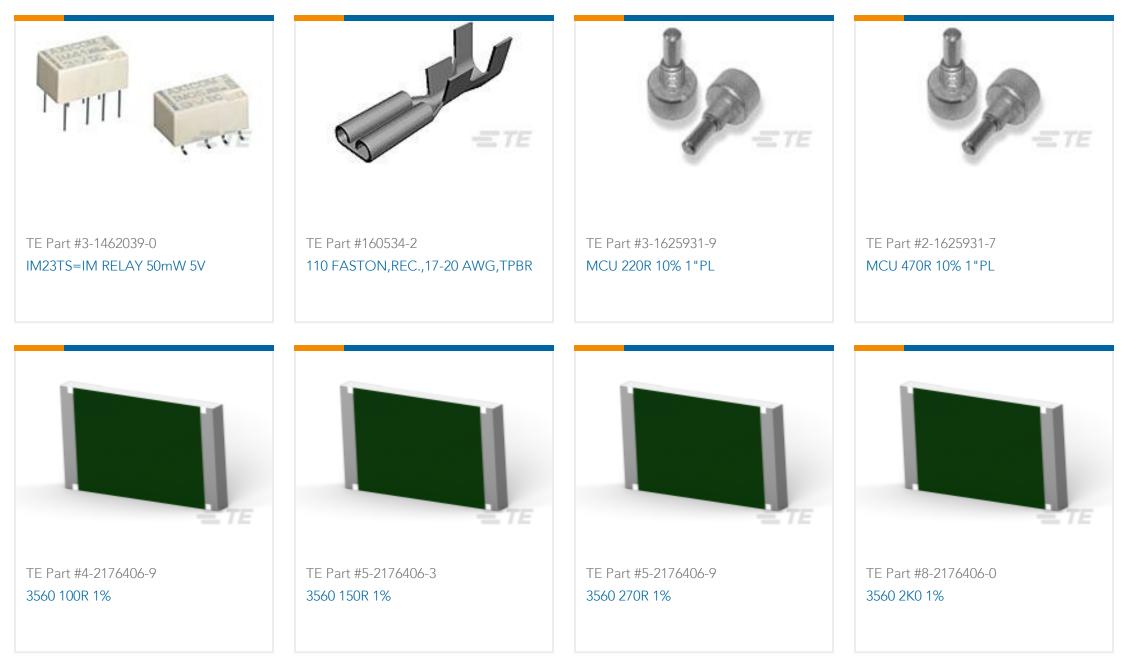
## Also in the Series | CGS 3560



Surface Mount Resistors(254)



# Customers Also Bought



#### 356091RFT

91 Ω, Thick Metal Film, Power Resistor, 1 %, 2 Termination, Taped & Reeled, 6 W, ±100 ppm/°C, Solder, Height .043 in [1.1 mm], CGS 3560





## Documents

## Product Drawings 3560 91R 1%

English

#### **CAD** Files

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_4-2176406-8\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-2176406-8\_A.3d\_igs.zip

English

Customer View Model

## ENG\_CVM\_CVM\_4-2176406-8\_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 3660 SERIES

English