

## CGS | CGS 3550 TE Internal #: 5-2176404-9 Power Resistor, Thick Metal Film, 5 W, 3.6M Ω, 1 %, ±100 ppm/°C, Solder, 2 Termination, Height .043 in [1.1 mm], Length .433 in [11 mm], CGS 3550

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Resistor Type: Power Resistor

Element Type: Thick Metal Film

Power Rating: 5 W

Resistance Value: 3.6M  $\Omega$ 

Resistance Class:  $1M\Omega - 1G\Omega$ 

## 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
Power Rating	5 W
Resistance Value	3.6M Ω
Resistance Class	1MΩ - 1GΩ
Passive Component Tolerance	1 %
Termination Features	
Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

### 35503M6FT

Power Resistor, Thick Metal Film, 5 W, 3.6M Ω, 1 %, ±100 ppm/°C, Solder, 2 Termination, Height .043 in [1.1 mm], Length .433 in [11 mm], CGS 3550



#### Dimensions

Product Height	1.1 mm[.043 in]
Product Length	11 mm[.433 in]
Product Width	5 mm[.197 in]
Usage Conditions	
Temperature Coefficient	±100 ppm/°C
Packaging Features	
Packaging Method	Taped & Reeled
<b>Product Compliance</b> 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: JAN 2024

(240) 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

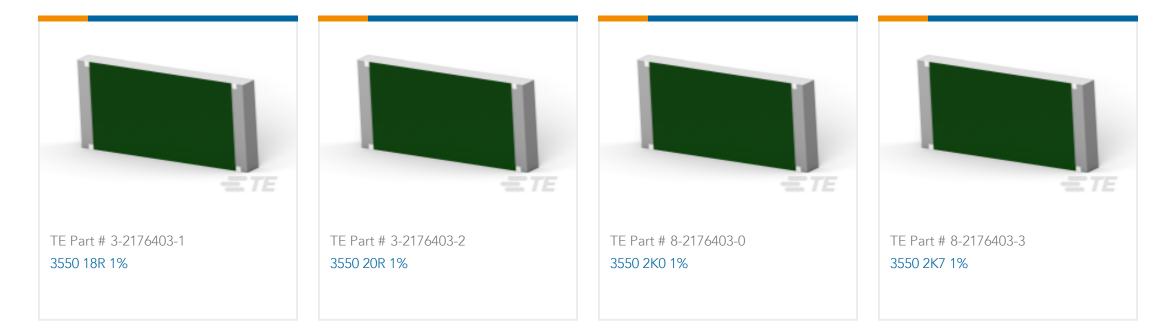
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

## **Compatible Parts**

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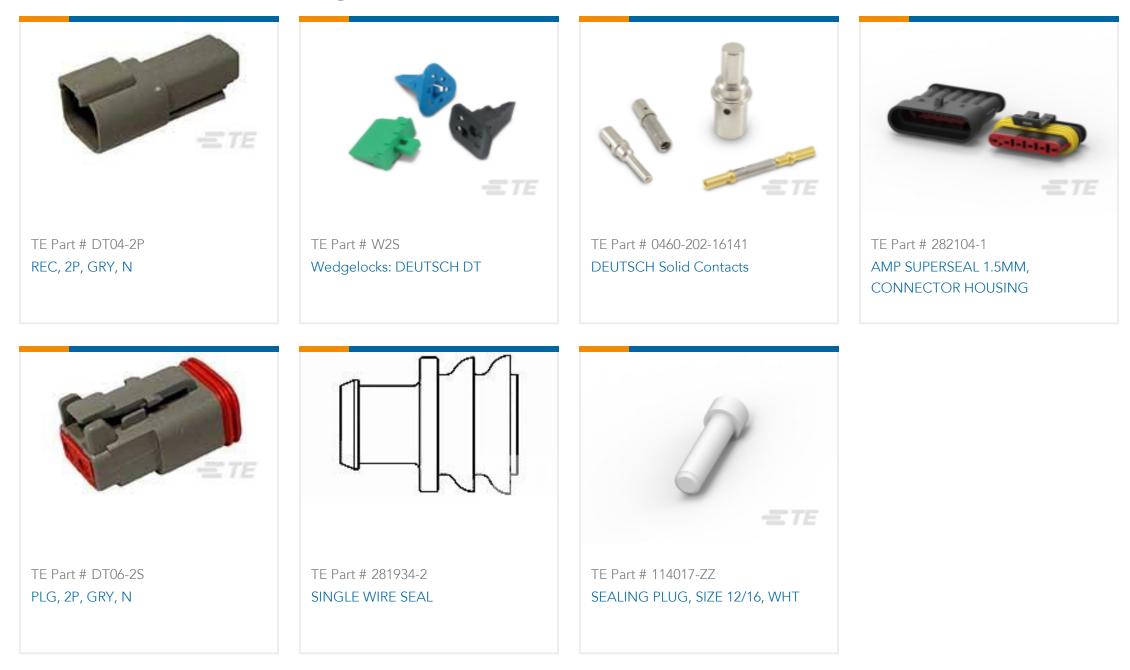
# Also in the Series | CGS 3550



Surface Mount Resistors(254)



# Customers Also Bought



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Product Drawings			
3550 3M6 1%			
English			
CAD Files			
3D PDF			
3D			
By downloading the CAD file I accept and agree to the <b>Terms and Conditions</b>	of use.		

English