355010MFT - ACTIVE

CGS | CGS 3550

TE Internal #: 7-2176404-0 10M Ω, Thick Metal Film, Power Resistor, 1 %, 2 Termination, Taped & Reeled, 5 W, ±100 ppm/°C, Solder, Height .043 in [1.1 mm], CGS 3550

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



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	1MΩ – 1GΩ
Resistance Value	10M Ω
Power Rating	5 W
Termination Features	
Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

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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
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)

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Candidate List Declared Against: JUNE

Reflow solder capable to 260°C

Does not contain REACH SVHC

2023 (235)

Solder Process Capability

Product Compliance Disclaimer

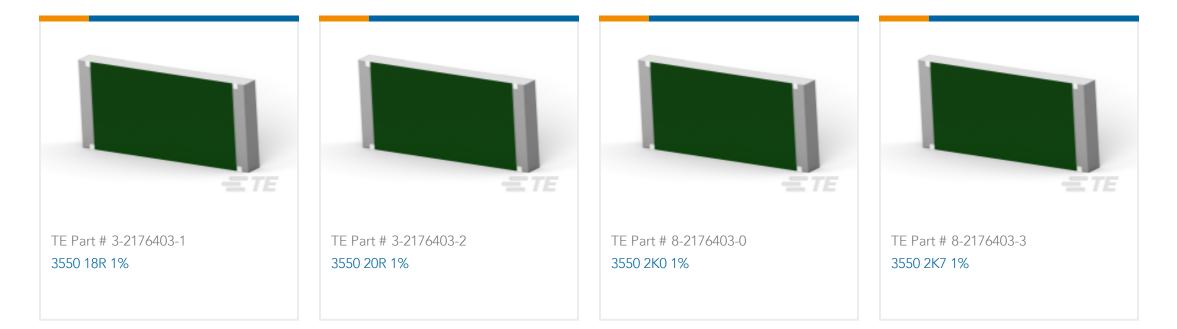
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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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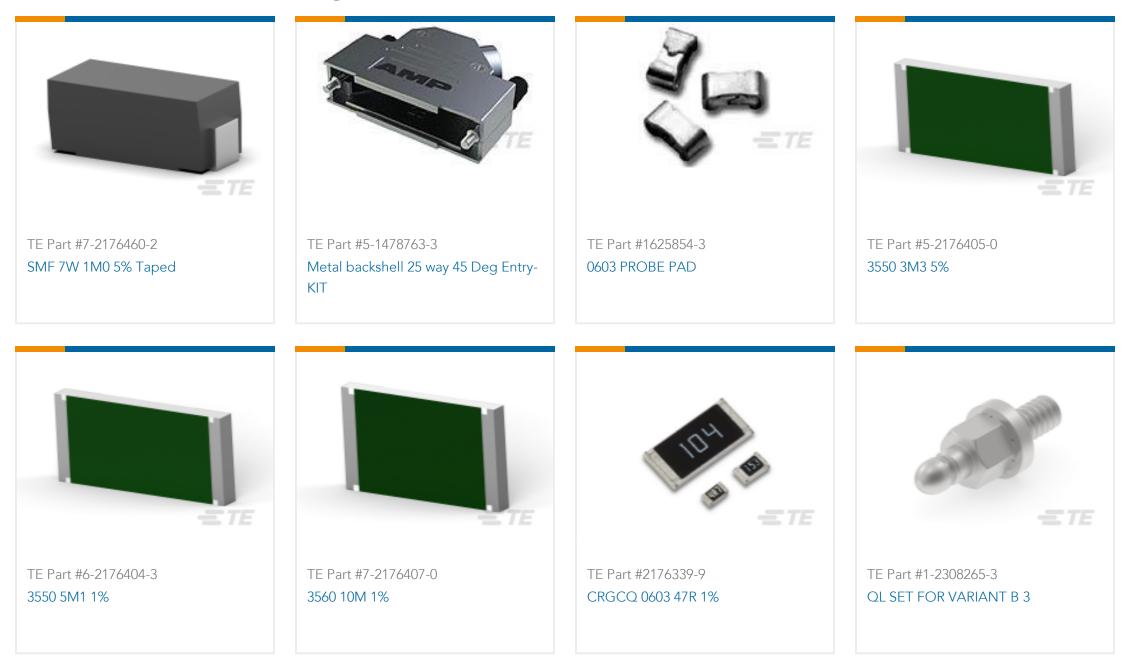
Also in the Series CGS 3550



Surface Mount Resistors(254)



Customers Also Bought



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Documents	
Product Drawings 3550 10M 1% English	
CAD Files 3D PDF 3D	
By downloading the CAD file I accept and agree to the Terms and Conditions of use.	
Datasheets & Catalog Pages SMD HIGH POWER RESISTORS - TYPE 3550 SERIES	

English