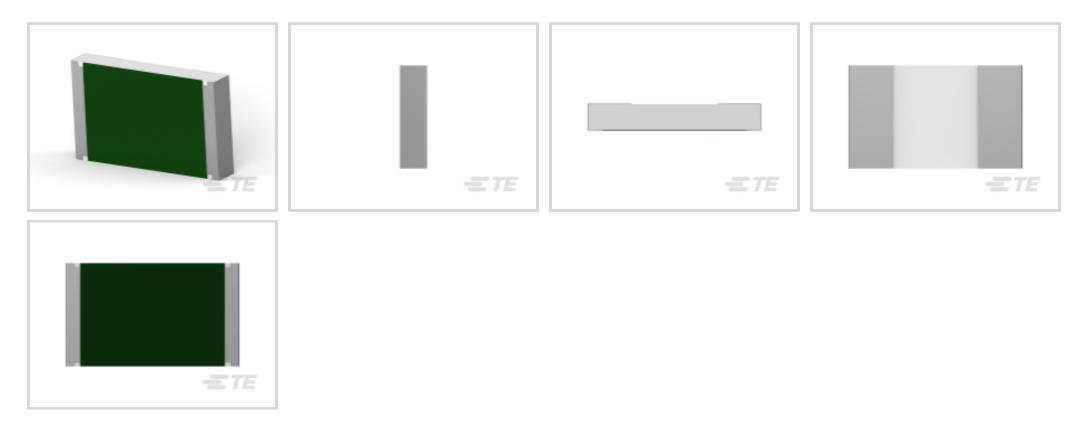


CGS | CGS 3540 TE Internal #: 3-2176401-1 240K Ω, Thick Metal Film, Power Resistor, 1 %, 2 Termination, Taped & Reeled, 4 W, ±100 ppm/°C, Solder, Height .043 in [1.1 mm], CGS 3540

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	250 V
Passive Component Tolerance	1 %
Resistance Class	$1k\Omega - 1M\Omega$
Resistance Value	240Κ Ω
Power Rating	4 W
Termination Features	
Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

### 3540240KFT

240K Ω, Thick Metal Film, Power Resistor, 1 %, 2 Termination, Taped & Reeled, 4 W, ±100 ppm/°C, Solder, Height .043 in [1.1 mm], CGS 3540



### Dimensions

Product Height	1.1 mm[.043 in]
Product Length	7.1 mm[.28 in]
Product Width	4.2 mm[.165 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

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

Restricted Materials Above Threshold

#### 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

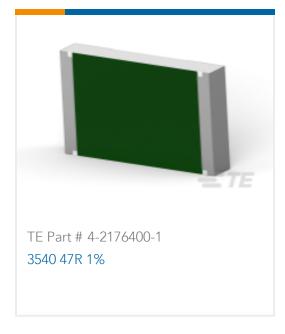
# **Compatible Parts**

### 3540240KFT

240K Ω, Thick Metal Film, Power Resistor, 1 %, 2 Termination, Taped & Reeled, 4 W, ±100 ppm/°C, Solder, Height .043 in [1.1 mm], CGS 3540







# Also in the Series CGS 3540



Surface Mount Resistors(254)



# Customers Also Bought



### 3540240KFT

240K Ω, Thick Metal Film, Power Resistor, 1 %, 2 Termination, Taped & Reeled, 4 W, ±100 ppm/°C, Solder, Height .043 in [1.1 mm], CGS 3540



# Documents

Product Drawings 3540 240K 1%

English

### **CAD** Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_3-2176401-1\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_3-2176401-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-2176401-1\_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 3540 SERIES

English