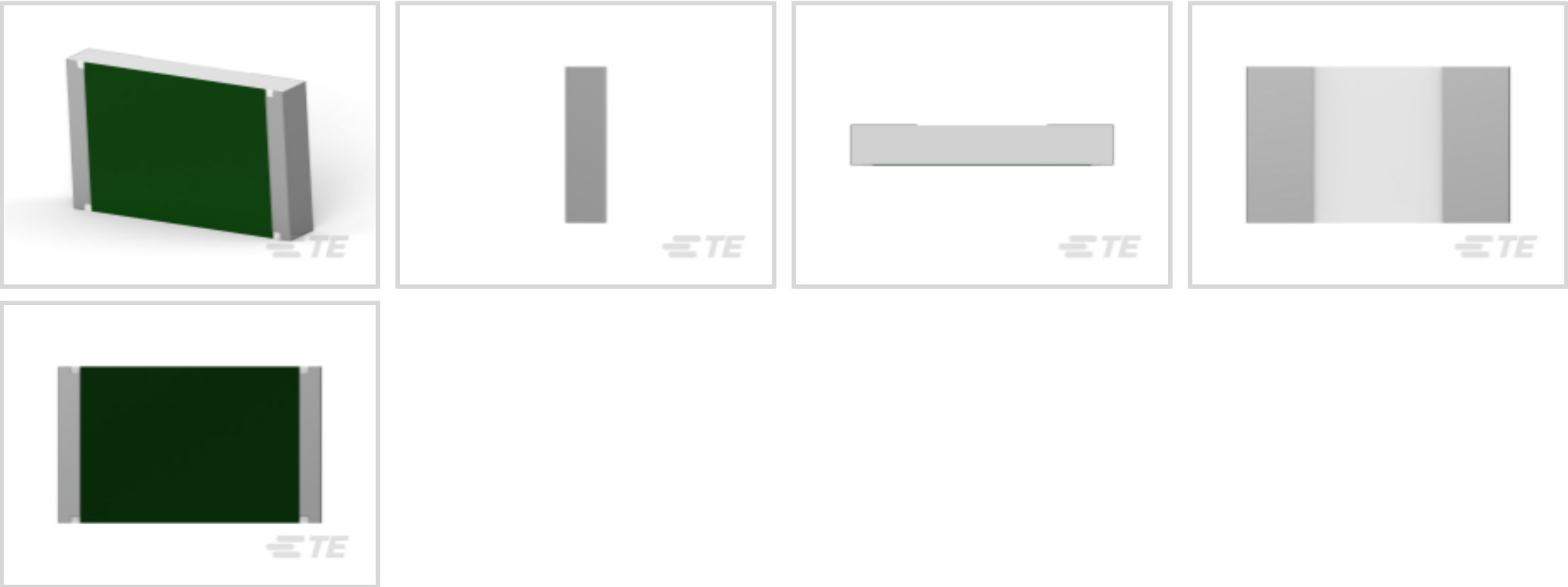




Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Power Resistor**
Element Type: **Thick Metal Film**
Power Rating: **4 W**
Resistance Value: **4.7 Ω**
Resistance Class: **Up to 1kΩ**

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Thick Metal Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	250 V
Power Rating	4 W
Resistance Value	4.7 Ω
Resistance Class	Up to 1kΩ
Passive Component Tolerance	5 %

Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2



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	±200 ppm/°C
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Packaging Features

Packaging Method	Taped & Reeled
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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	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

35404R7JT

4.7 ohm, Thick Metal Film, Power Resistor, 5 %, 4 W, ±200 ppm/°C, Solder, 2 Terminations, 1.1 mm [.043 in] Height, 7.1 mm [.28 in] Length, CGS 3540



TE Part # 8-2176400-3
3540 2K7 1%

TE Part # 3-2176400-2
3540 20R 1%

TE Part # 3-2176400-1
3540 18R 1%

TE Part # 4-2176400-1
3540 47R 1%

TE Part # 8-2176400-0
3540 2K0 1%

Also in the Series | CGS 3540

Surface Mount Resistors(254)

Customers Also Bought

TE Part #86-015G-C
15 PSIG MV PRESSURE SENSOR

TE Part #L000644-01
NFC ANT, ACH(F) , 28AWG.

TE Part #86-005G-C
5 PSIG MV PRESSURE SENSOR

TE Part #42214-2
250 FASTON TAB TPBR

TE Part #5-103639-3
04 MTE HDR SRST LATCH .100CL

TE Part #2-487406-2
FFC,RCPT CONTACT,STD PRESSURE

TE Part #487526-3
004 HOUSING FFC RCPT 100CL SR

TE Part #2108074-2
FBIS-II REC ASSY 4POS, PACKING



Documents

Product Drawings

[3540 4R7 5%](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_7-2176401-9_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-2176401-9_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-2176401-9_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