



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **General Purpose Resistor**

Package Size Code: **0603**

Packaging Method: **Folder**

Passive Component Tolerance: **1 %**

Element Type: **Thick Film**

Features

Product Type Features

Resistor Type	General Purpose Resistor
Package Size Code	0603
Element Type	Thick Film

Electrical Characteristics

Passive Component Tolerance	1 %
Power Rating	.1 W

Termination Features

Surface Mount Resistor Termination Type	Solder
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Dimensions

Product Height	45 mm[1.17 in]
Product Length	320 mm[12.6 in]
Product Width	260 mm[10.24 in]

Usage Conditions

Temperature Coefficient	±100 ppm/°C
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Packaging Features

Packaging Method	Folder
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Product Compliance



For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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

 TE Part # 1625873-1 0402 5% LAB-KIT	 TE Part # 1625873-5 0805 LAB-KIT	 TE Part # 1625873-6 1206 LAB-KIT	 TE Part # 1625873-7 CFR16 LAB-KIT
 TE Part # 1625873-8 CFR25 LAB-KIT	 TE Part # 1625873-9 CFR50 LAB-KIT	 TE Part # 1-1625873-1 LR1 LAB-KIT	 TE Part # 1-1625873-4 0402 1% LAB-KIT

RES KIT 0603RS

Thick Film, General Purpose Resistor, 1 %, 0603, Folder, .1 W, ±100 ppm/°C, Solder, Height 1.17 in [45 mm], Length 12.6 in [320 mm], Neohm CRG



TE Part # 1-1625873-6
[3521 10R-1M0 LAB KIT](#)

TE Part # 1625873-4
[0805 RESISTOR KITS](#)

TE Part # 1-1625873-2
[LR2 LAB-KIT](#)

Also in the Series | [Neohm CRG](#)

[Surface Mount Resistors\(653\)](#)

Customers Also Bought

TE Part #805-0050-01
[805-0050-01 TO-5 Accelerometer](#)

TE Part #1-163083-2
[.062 DIA SOC ASS 3+](#)

TE Part #8187133001
[55M1454-28-0/2/4/6/9-9](#)

TE Part #9734093001
[450V Hookup wire -Silver](#)

TE Part #5795953001
[55M0414-28-5](#)

TE Part #2-1103033-3
[HD.64.BU.C](#)

TE Part #3-1102760-5
[EMV.24/64.AG](#)

TE Part #1106461-7
[EMVK24STO1M25+1M32G](#)

Documents

Product Drawings

[0603 LAB-KIT](#)

English

[0603 LAB-KIT](#)

English

Datasheets & Catalog Pages

RES KIT 0603RS

Thick Film, General Purpose Resistor, 1 %, 0603, Folder, .1 W, ± 100 ppm/ $^{\circ}$ C, Solder, Height 1.17 in [45 mm], Length 12.6 in [320 mm], Neohm CRG



1309350_PASSIVE_COMPONENT

English