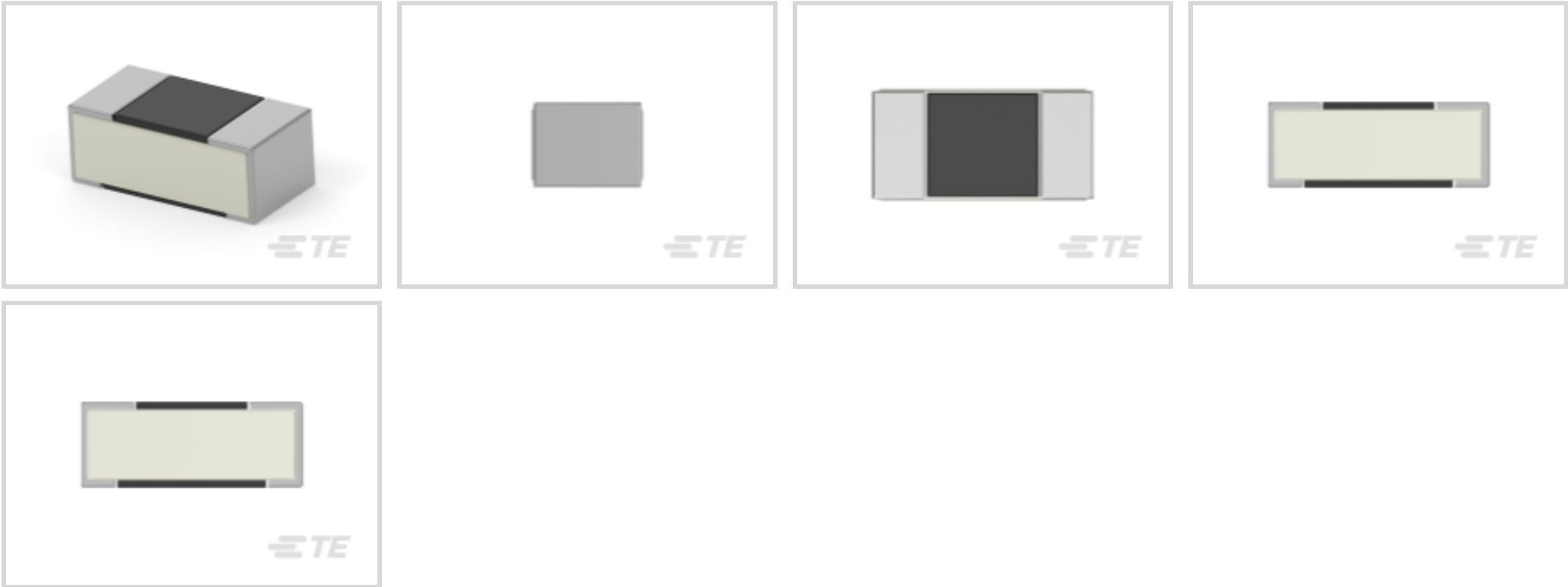




Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **General Purpose Resistor**

Element Type: **Thin Film**

Power Rating: **1 W**

Resistance Class: **1kΩ – 1MΩ**

Resistance Value: **1M Ω**

Features

Product Type Features

Resistor Type	General Purpose Resistor
Element Type	Thin Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	350 V
Power Rating	1 W
Resistance Class	1kΩ – 1MΩ
Resistance Value	1M Ω
Passive Component Tolerance	1 %

Body Features

Lead Type	Axial-Leaded
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Termination Features

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Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	3.5 x 2 mm
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Usage Conditions

Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	-700 – 0 ppm/°C

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 2024 (241) 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	Wave solder capable to 265°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

RES KIT ROX1SRS

General Purpose Resistor, Thin Film, 1 W, 1M ohm, 1 %, -700 – 0 ppm/°C, Axial-Leaded, Copper Termination, 3.5 x 2 mm, Folder, 2 Termination, Neohm ROX



TE Part # 1-1625873-4

0402 1% LAB-KIT

Also in the Series | Neohm ROX

Through-Hole Resistors(798)

Customers Also Bought

TE Part #3043434002

Single Wall NTFR: Heat Shrink Tubing, 1.75:1 Shrink Ratio

TE Part #3-640442-5

05P MTA100 CONN ASSY BLU

TE Part #1-1757823-2

AMPLIMITE,ASY,PLUG,STD,90,ZN,6,CT

TE Part #GAG22K7MCD419

GLS9-MCD +/-15% 37°C 0.38MM

TE Part #1-1757824-1

AMPLIMITE,ASY,RCPT,STD,90,ZN,5,CT

TE Part #5558525-1

MJ ASSY,6P,8 POS,CAT5,FNL GND

TE Part #216005-007

55A0111-20-9

Documents

Product Drawings  
ROX1S LAB-KIT

English  
ROX1S LAB-KIT

English

Datasheets & Catalog Pages



1309350\_PASSIVE\_COMPONENT

English