



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **0805**

Power Rating: **.1 W**

Surface Mount Resistor Termination Type: **Solder**

Features

Product Type Features

Resistor Type	Precision Resistor
Element Type	Thin Film
Package Size Code	0805

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	100 V
Power Rating	.1 W

Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

Dimensions

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

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: JAN 2025 (247) Candidate List Declared Against: JUNE 2023 (235) 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 # 1614758-9
RN 0402 1K0-15K LAB KIT



TE Part # 1614758-2
RN 0603 4R75-97R6 LAB KIT



TE Part # 1614758-7
RN 0805 10K2-511K LAB KIT



TE Part # 1614758-4
RN 0603 10K2-332K LAB KIT



TE Part # 1614758-8
RN 0402 51R1-976R LAB KIT



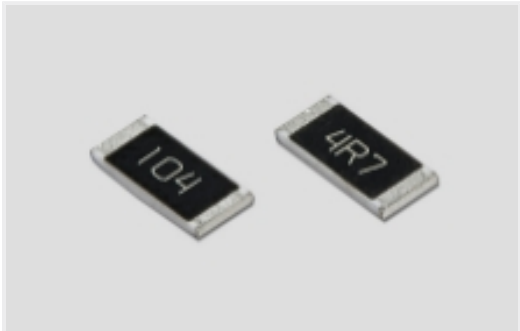
TE Part # 1614758-5
RN 0805 4R75-97R6 LAB KIT



TE Part # 1614758-3
RN 0603 100R-10K LAB KIT

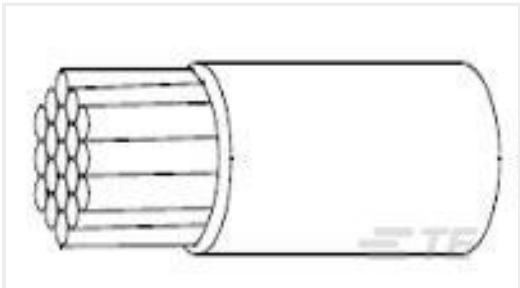


Also in the Series | [Holsworthy RN73](#)



[Surface Mount Resistors\(3641\)](#)

Customers Also Bought



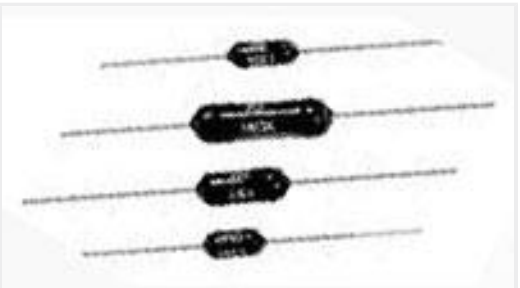
TE Part #3065953006
[55/9952-20-9\(LAT3\)](#)



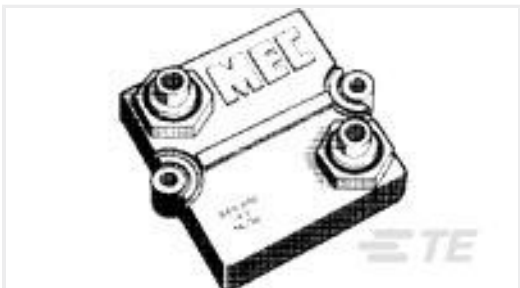
TE Part #6-1415507-1
[PT321024](#)



TE Part #1-926657-0
[10P LOCKG](#)



TE Part #1-1879687-9
[H4 15R4 0.1% 100PPM](#)



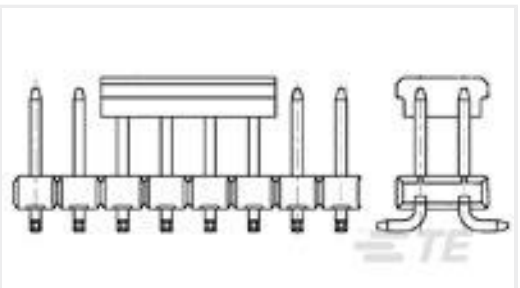
TE Part #3-1614770-7
[BDS 2 A 250 6R8 10%](#)



TE Part #1614758-7
[RN 0805 10K2-511K LAB KIT](#)



TE Part #5-2176399-3
[3502 5M6 5%](#)



TE Part #966926-5
[2X5P MODU 2MM PIN HDR,SMD, BLSTR](#)



TE Part #1-6609115-3
[3EGG1C-1 S0=F7383](#)



TE Part #7-2176381-2
[RQ 0805 68K1 0.1% 10PPM 5K RL](#)

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1614758-6_BA.2d_dxf.zip](#)

[English](#)

[Customer View Model](#)



[ENG_CVM_CVM_1614758-6_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1614758-6_BA.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1309350_PASSIVE_COMPONENT](#)

English