



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **0603**

Power Rating: **.063 W**

Surface Mount Resistor Termination Type: **Solder**

Features

Product Type Features

Resistor Type	Precision Resistor
Element Type	Thin Film
Package Size Code	0603

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	50 V
Power Rating	.063 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: JAN 2025 (247) 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 # 1614758-7
RN 0805 10K2-511K LAB KIT




TE Part # 1614758-6
RN 0805 100R-10K LAB KIT




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




TE Part # 1614758-9
RN 0402 1K0-15K 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 #2176194-8
CPF 0603 20K~1M0 LAB KIT

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

TE Part #1614783-3
BDS 4 B 100 R47 10%

TE Part #1SNK705511R0000
ZK2.5-T1

TE Part #1-1123724-6
7.92EP HDR ASSY 6P NATURAL

TE Part #1829904-3
HEAT SINK SFP DWDM 6.5mm TALL

TE Part #BTH1-09-08-1-ZN-SB
BTH1-09-08-1-ZN-SB

TE Part #7-2176251-5
CRGS2010 5% 1M5

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1614758-4_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1614758-4_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1614758-4_BA.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



1309350_PASSIVE_COMPONENT

English