

RN73C1E1K0BTG ✓ ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 7-1879128-6

Precision Resistor, Thin Film, 0402, .063 W, 1K ohm, .1 %, ±10 ppm/°C, Solder, 2 Termination, Height .3 mm [.012 in], Holsworthy RN73

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **0402**

Power Rating: **.063 W**

Resistance Value: **1K Ω**

Features

Product Type Features

Resistor Type	Precision Resistor
Element Type	Thin Film
Package Size Code	0402

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	25 V
Power Rating	.063 W
Resistance Value	1K Ω
Resistance Class	1k Ω – 1M Ω
Passive Component Tolerance	.1 %

Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

Dimensions

Product Height	.3 mm [.012 in]
Product Length	1 mm [.039 in]
Product Width	.5 mm [.02 in]

Usage Conditions

Temperature Coefficient	±10 ppm/°C
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Industry Standards

Moisture Sensitivity Level	1
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Packaging Features

Packaging Method	Cut Tape Length
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)




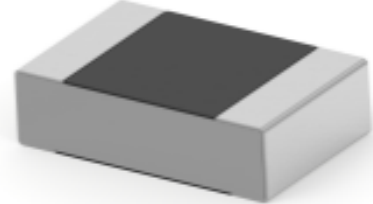
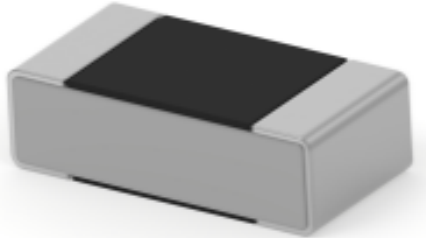
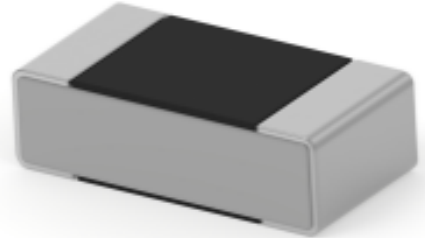
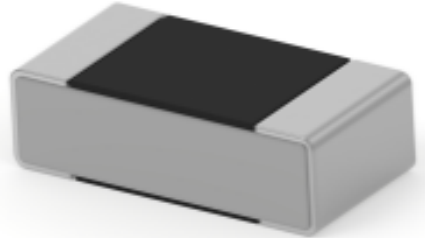
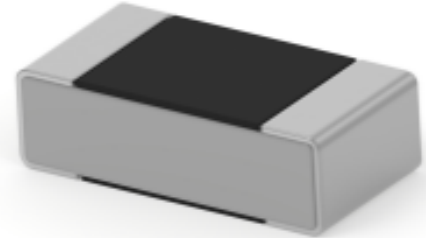
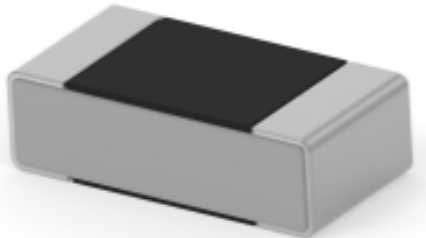
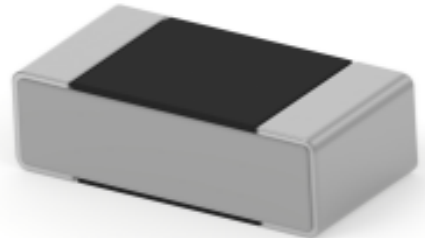
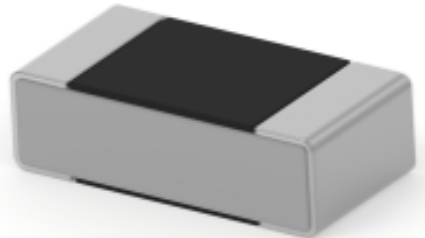
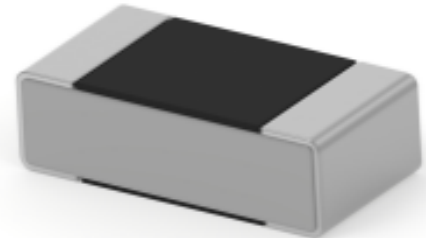
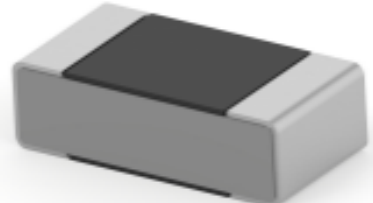
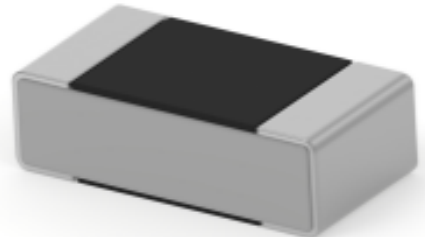
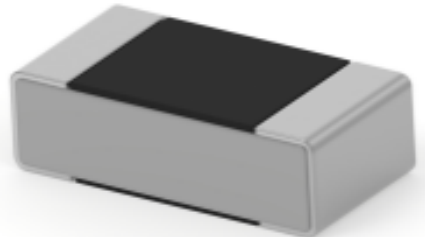
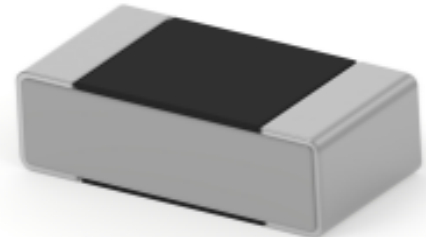
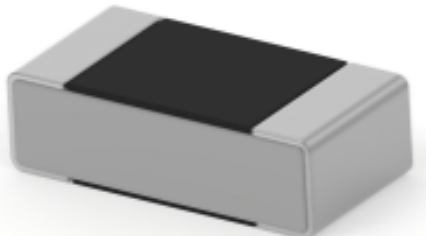
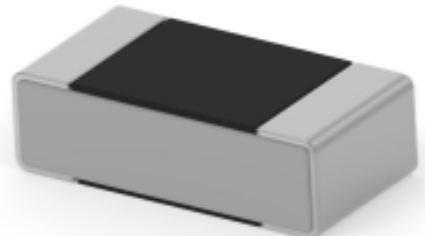
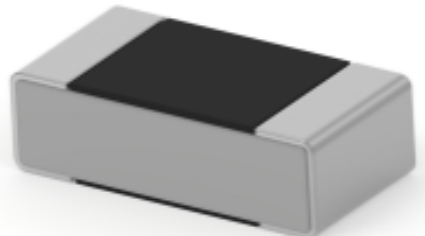
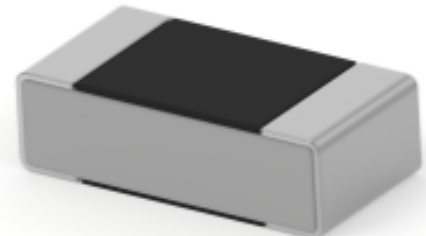
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

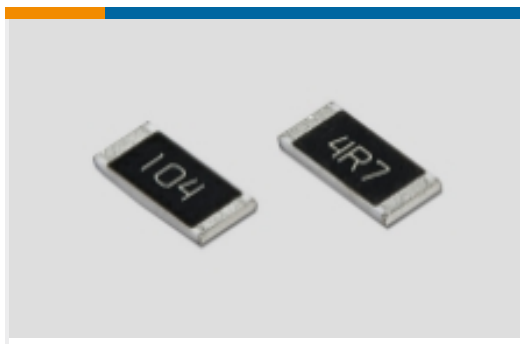
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



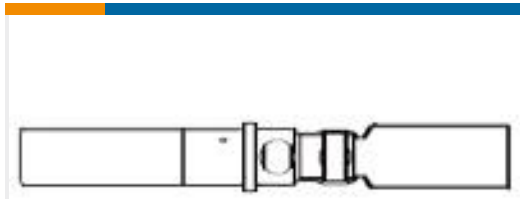
 <p>TE Part # 1676153-2 RN 0805 10K 0.1% 10PPM 1KRL</p>	 <p>TE Part # 1614349-9 RN 0603 10K 0.1% 10PPM CUT LENGTH</p>	 <p>TE Part # 1676153-3 RN 0805 10K 0.1% 10PPM 5KRL</p>	 <p>TE Part # 1-1676142-3 RN 0805 100K 0.01% 10PPM 5K RL</p>
 <p>TE Part # 8-1879128-4 RN 0402 1K05 0.1% 10PPM 5K RL</p>	 <p>TE Part # 8-1879128-7 RN 0402 1K07 0.1% 10PPM 5K RL</p>	 <p>TE Part # 9-1879128-3 RN 0402 1K13 0.1% 10PPM 5K RL</p>	 <p>TE Part # 9-1879128-9 RN 0402 1K18 0.1% 10PPM 5K RL</p>
 <p>TE Part # 9-1879128-0 RN 0402 1K1 0.1% 10PPM 5K RL</p>	 <p>TE Part # 1879128-3 RN 0402 549R 0.1% 10PPM 5K RL</p>	 <p>TE Part # 1879128-9 RN 0402 576R 0.1% 10PPM 5K RL</p>	 <p>TE Part # 1-1879128-2 RN 0402 590R 0.1% 10PPM 5K RL</p>
 <p>TE Part # 8-1879130-4 RN 0402 5K11 0.1% 10PPM 5K RL</p>	 <p>TE Part # 1-1879128-5 RN 0402 604R 0.1% 10PPM 5K RL</p>	 <p>TE Part # 1-1879128-8 RN 0402 619R 0.1% 10PPM 5K RL</p>	 <p>TE Part # 2-1879128-1 RN 0402 634R 0.1% 10PPM 5K RL</p>
 <p>TE Part # 2-1879128-4 RN 0402 649R 0.1% 10PPM 5K RL</p>	 <p>TE Part # 2-1879128-7 RN 0402 665R 0.1% 10PPM 5K RL</p>	 <p>TE Part # 3-1879128-0 RN 0402 681R 0.1% 10PPM 5K RL</p>	 <p>TE Part # 3-1879128-3 RN 0402 698R 0.1% 10PPM 5K RL</p>

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



Surface Mount Resistors(3788)

Customers Also Bought



TE Part #601064-000
D-610-10



TE Part #1676416-2
RN 0805 6K49 0.1% 10PPM 1KRL



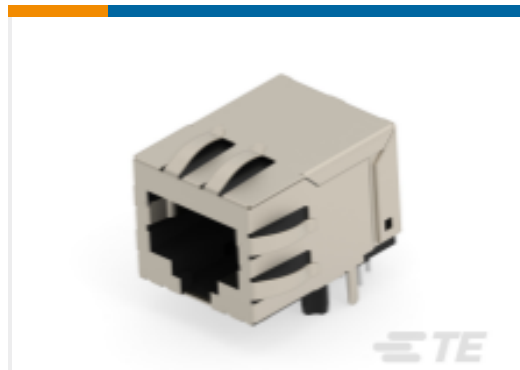
TE Part #1676426-2
RN 0805 750R 0.1% 10PPM 1KRL



TE Part #1-2118909-4
PCB Ant, MHF, 200mm, Wi-Fi 6E Triple



TE Part #1-2176280-5
CPF 0402 143K 0.1% 25PPM 1K RL



TE Part #203189-E
MJIM IM 1X1 S 810 GF5 X R THRU **
M5B01



TE Part #2-1825027-4
FSMRA8JHA04=R/A,TACT PB SW,260
M5B01

Documents

Product Drawings

[RN 0402 1K0 0.1% 10PPM CUT LENGTH](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_7-1879128-6_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1879128-6_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1879128-6_BA.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1309350_PASSIVE_COMPONENT](#)

English

[High Precision Resistors \(SMD\) - Type RN73 Series - Tyco Electronics Passives](#)

English

[8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS](#)

English