

RN73C1E4K99BTDF

✓ ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 8-1879130-0

Precision Resistor, Thin Film, 0402, .063 W, 4.99K 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: 4.99K 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	4.99K 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]
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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	Taped & Reeled
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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

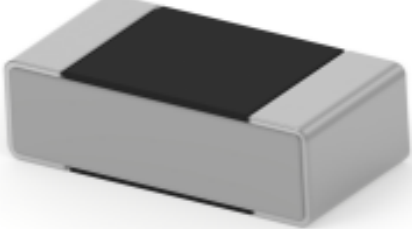
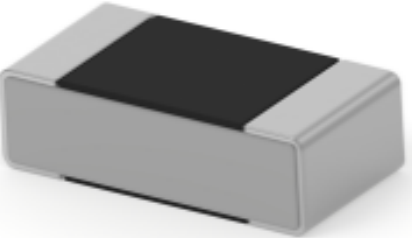
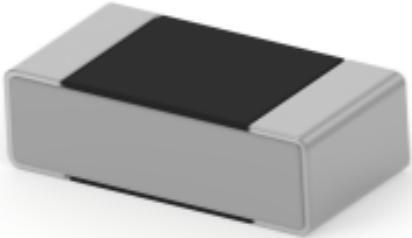
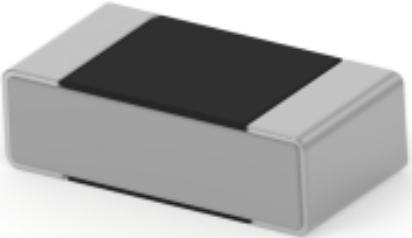
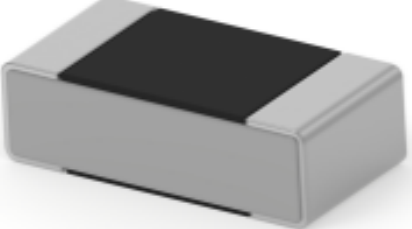
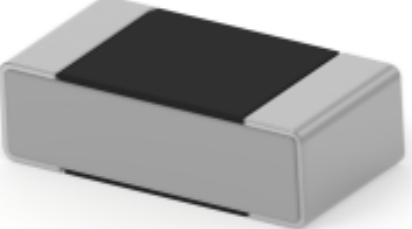
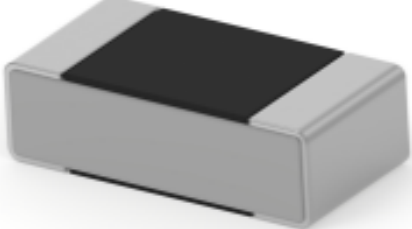
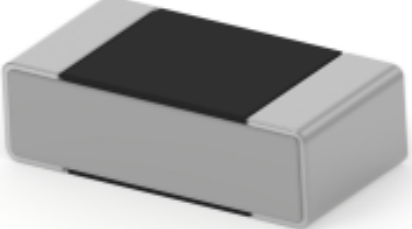
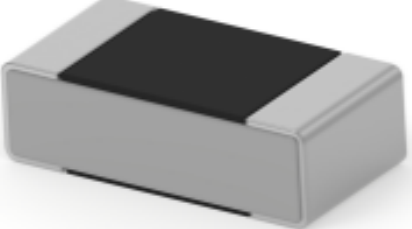
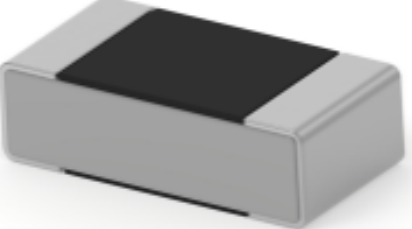
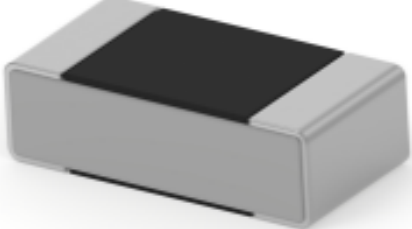
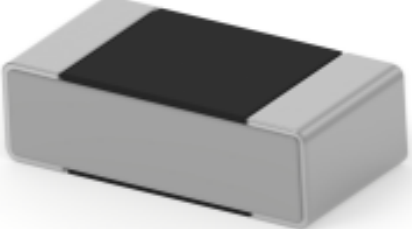
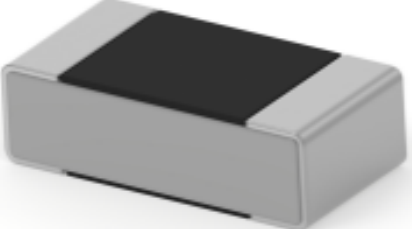
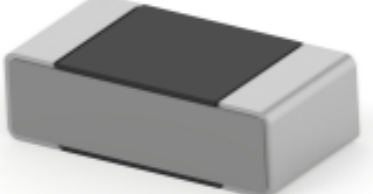
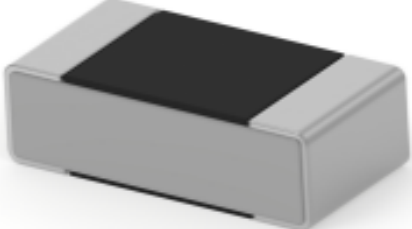
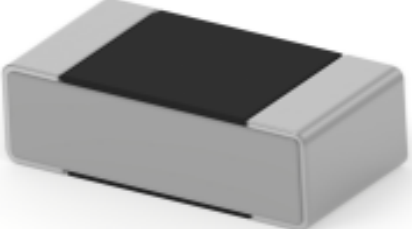
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

RN73C1E4K99BTDF

Precision Resistor, Thin Film, 0402, .063 W, 4.99K ohm, .1 %, ±10 ppm/°C, Solder, 2 Termination, Height .3 mm [.012 in], Holsworthy RN73

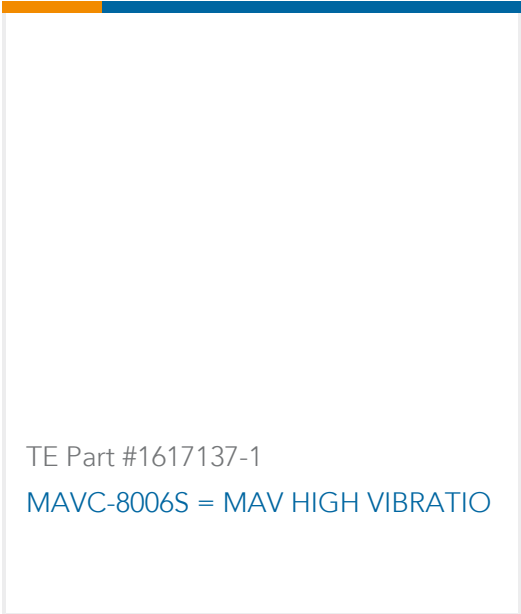


 TE Part # 1676153-2 RN 0805 10K 0.1% 10PPM 1KRL	 TE Part # 1614349-9 RN 0603 10K 0.1% 10PPM CUT LENGTH	 TE Part # 9-1879130-9 RN 0402 5K76 0.1% 10PPM 5K RL	 TE Part # 1676153-3 RN 0805 10K 0.1% 10PPM 5KRL
 TE Part # 1-1676142-3 RN 0805 100K 0.01% 10PPM 5K RL	 TE Part # 2-1879130-1 RN 0402 3K09 0.1% 10PPM 5K RL	 TE Part # 2-1879130-7 RN 0402 3K24 0.1% 10PPM 5K RL	 TE Part # 3-1879130-9 RN 0402 3K57 0.1% 10PPM 5K RL
 TE Part # 4-1879130-2 RN 0402 3K65 0.1% 10PPM 5K RL	 TE Part # 4-1879130-8 RN 0402 3K83 0.1% 10PPM 5K RL	 TE Part # 5-1879130-1 RN 0402 3K92 0.1% 10PPM 5K RL	 TE Part # 5-1879130-7 RN 0402 4K12 0.1% 10PPM 5K RL
 TE Part # 6-1879130-3 RN 0402 4K32 0.1% 10PPM 5K RL	 TE Part # 6-1879130-6 RN 0402 4K42 0.1% 10PPM 5K RL	 TE Part # 6-1879130-9 RN 0402 4K53 0.1% 10PPM 5K RL	 TE Part # 7-1879130-5 RN 0402 4K75 0.1% 10PPM 5K RL
 TE Part # 7-1879130-8 RN 0402 4K87 0.1% 10PPM 5K RL	 TE Part # 8-1879130-4 RN 0402 5K11 0.1% 10PPM 5K RL	 TE Part # 8-1879130-7 RN 0402 5K23 0.1% 10PPM 5K RL	 TE Part # 9-1879130-3 RN 0402 5K49 0.1% 10PPM 5K RL

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



Customers Also Bought



Documents

Product Drawings

RN 0402 4K99 0.1% 10PPM 1K RL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-1879130-0_BA.2d_dxf.zip

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English

Customer View Model

[ENG_CVM_CVM_8-1879130-0_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1879130-0_BA.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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