

# RN73C1E12K1BTDF ✓ ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 9-1879131-2

12.1K ohm, Surface Mount Precision Resistor, Thin Film, 0402, .063

W, .1 %, ±10 ppm/°C, Solder, 2 Terminations, Holsworthy RN73

[View on TE.com >](#)



Passive Components > Resistors > Surface Mount Resistors



Resistance Value: 12.1K  $\Omega$

Resistor Type: Precision Resistor

Element Type: Thin Film

Package Size Code: 0402

Power Rating: .063 W

## Features

### Industry Standards

Moisture Sensitivity Level	1
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### Electrical Characteristics

Operating Voltage	25 V
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Resistance Value	12.1K $\Omega$
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Power Rating	.063 W
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Resistance Class	1k $\Omega$ – 1M $\Omega$
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Passive Component Tolerance	.1 %
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### Product Type Features

Resistor Type	Precision Resistor
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Element Type	Thin Film
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Package Size Code	0402
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### Configuration Features

Number of Resistors	1
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### Termination Features

Surface Mount Resistor Termination Type	Solder
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Number of Terminations	2
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### 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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### Packaging Features

Packaging Method	Taped & Reeled
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### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

## Product Compliance

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

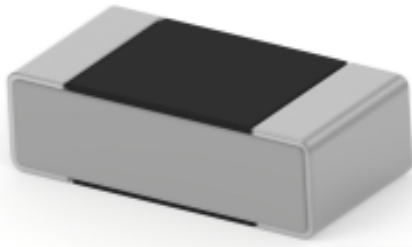
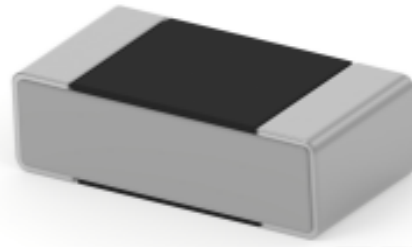
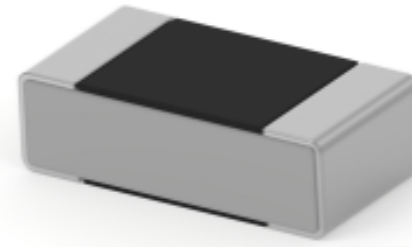
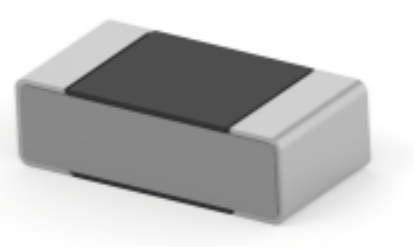
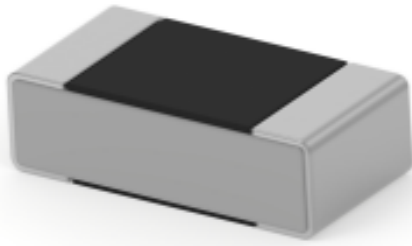
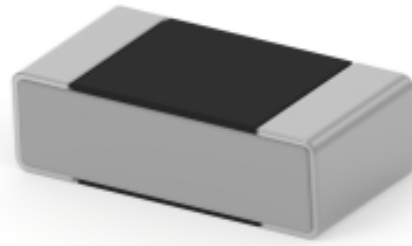
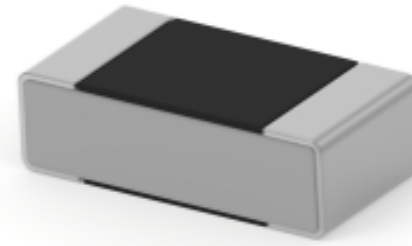
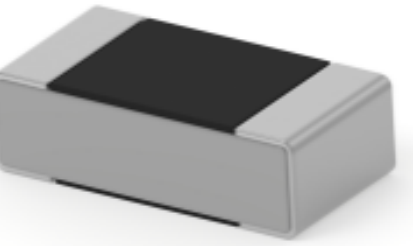
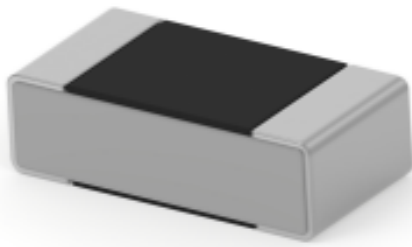
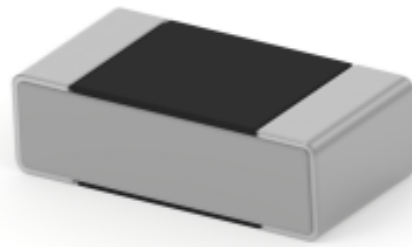
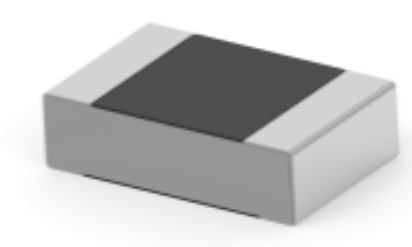
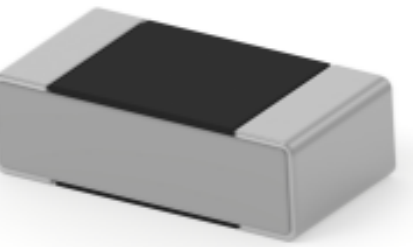
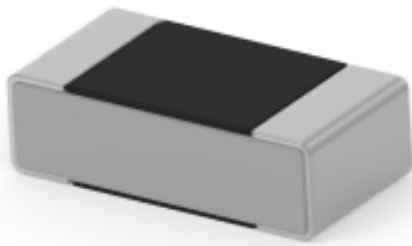

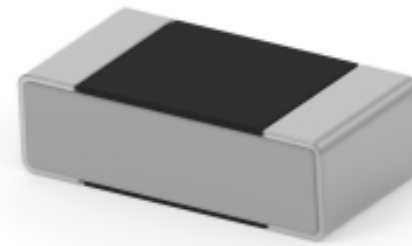
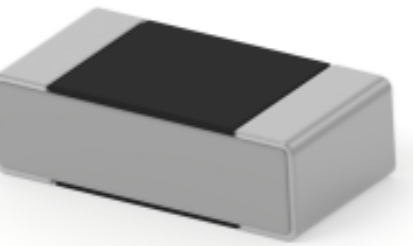
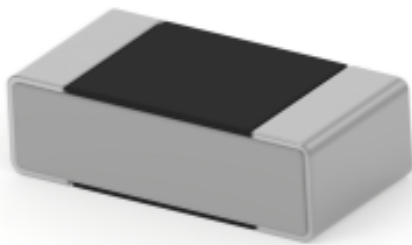


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does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

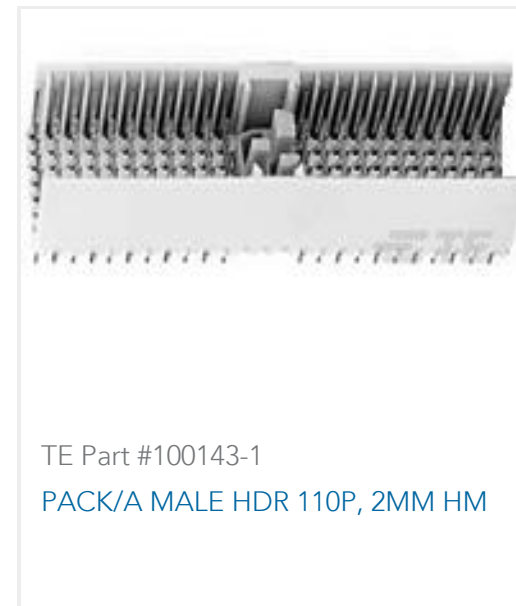


 <p>TE Part # 5-1879131-7 RN 0402 9K09 0.1% 10PPM 5K RL</p>	 <p>TE Part # 2-1879131-1 RN 0402 6K81 0.1% 10PPM 5K RL</p>	 <p>TE Part # 6-1879131-3 RN 0402 9K53 0.1% 10PPM 5K RL</p>	 <p>TE Part # 8-1879130-4 RN 0402 5K11 0.1% 10PPM 5K RL</p>
 <p>TE Part # 5-1879131-1 RN 0402 8K66 0.1% 10PPM 5K RL</p>	 <p>TE Part # 3-1879131-6 RN 0402 7K68 0.1% 10PPM 5K RL</p>	 <p>TE Part # 1-1879131-5 RN 0402 6K49 0.1% 10PPM 5K RL</p>	 <p>TE Part # 3-1879131-0 RN 0402 7K32 0.1% 10PPM 5K RL</p>
 <p>TE Part # 1-1879131-8 RN 0402 6K65 0.1% 10PPM 5K RL</p>	 <p>TE Part # 3-1879131-9 RN 0402 7K87 0.1% 10PPM 5K RL</p>	 <p>TE Part # 1-1676142-3 RN 0805 100K 0.01% 10PPM 5K RL</p>	 <p>TE Part # 4-1879131-5 RN 0402 8K25 0.1% 10PPM 5K RL</p>
 <p>TE Part # 5-1879131-4 RN 0402 8K87 0.1% 10PPM 5K RL</p>	 <p>TE Part # 1614349-9 RN 0603 10K 0.1% 10PPM CUT LENGTH</p>	 <p>TE Part # 2-1879131-7 RN 0402 7K15 0.1% 10PPM 5K RL</p>	 <p>TE Part # 1-1879131-2 RN 0402 6K34 0.1% 10PPM 5K RL</p>
 <p>TE Part # 6-1879131-0 RN 0402 9K31 0.1% 10PPM 5K RL</p>	 <p>TE Part # 1676153-3 RN 0805 10K 0.1% 10PPM 5KRL</p>	 <p>TE Part # 1676153-2 RN 0805 10K 0.1% 10PPM 1KRL</p>	

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



## Customers Also Bought



## Documents

### Product Drawings

[RN 0402 12K1 0.1% 10PPM 1K RL](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_9-1879131-2\\_BA.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_9-1879131-2\\_BA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_9-1879131-2\\_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

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