

# RN73C2A10KBTF ✓ ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 1676153-2

Holsworthy RN73, Surface Mount Resistors, Precision Resistor, 2 Termination, 0805 Size Code, Taped & Reeled, .1% Tolerance, Thin Film

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**

Number of Terminations: **2**

Size Code: **0805**

Packaging Method: **Taped & Reeled**

Tolerance: **.1%**

## Features

### Product Type Features

Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Size Code	0805
Element Type	Thin Film

### Configuration Features

Number of Resistors	1
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### Electrical Characteristics

Voltage Rating	100 V
Tolerance	.1%
Resistance Range	1k $\Omega$ – 1M $\Omega$ $\Omega$
Resistance	10K $\Omega$
Power Rating	.1 W

### Termination Features

Number of Terminations	2
Termination Type	Solder

### Mechanical Attachment

Mount Style	Surface Mount
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### Dimensions

Dimensions	2 x 1.25 x .55 mm
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### Usage Conditions

Temperature Coefficient	±10 ppm/°C
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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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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 Model / Part # 1676160-2 RN 0805 118K 0.1% 10PPM 1KRL	 TE Model / Part # 1676186-2 RN 0805 143K 0.1% 10PPM 1KRL	 TE Model / Part # 1676308-1 RN 0805 340R 0.1% 10PPM CUT LENGTH	 TE Model / Part # 1676229-2 RN 0805 1K33 0.1% 10PPM 1KRL
 TE Model / Part # 4-1879134-6 RN 0603 29K4 0.1% 10PPM 1K RL	 TE Model / Part # 6-1879133-5 RN 0603 4K12 0.1% 10PPM 1K RL	 TE Model / Part # 1676161-2 RN 0805 118R 0.1% 10PPM 1KRL	 TE Model / Part # 1676249-3 RN 0805 20K5 0.1% 10PPM 5KRL
 TE Model / Part # 1676315-2 RN 0805 36K5 0.1% 10PPM 1KRL	 TE Model / Part # 1676344-2 RN 0805 453R 0.1% 10PPM 1KRL	 TE Model / Part # 1676689-2 RN 0805 35R7 0.1% 10PPM 1K RL	 TE Model / Part # 1676280-2 RN 0805 29K4 0.1% 10PPM 1KRL
 TE Model / Part # 1676680-2 RN 0805 28R 0.1% 10PPM 1K RL	 TE Model / Part # 1676276-2 RN 0805 287R 0.1% 10PPM 1KRL	 TE Model / Part # 1676415-2 RN 0805 6K34 0.1% 10PPM 1KRL	 TE Model / Part # 1676275-2 RN 0805 280R 0.1% 10PPM 1KRL
 TE Model / Part # 1676320-2 RN 0805 392R 0.1% 10PPM 1KRL	 TE Model / Part # 1676232-2 RN 0805 1K43 0.1% 10PPM 1KRL	 TE Model / Part # 1676661-2 RN 0805 18R2 0.1% 10PPM 1K RL	 TE Model / Part # 1676182-3 RN 0805 13K7 0.1% 10PPM 5KRL

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



## Customers Also Bought



## Documents

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_1676153-2\\_BC.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_1676153-2\\_BC.3d\\_igs.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1676153-2\\_BC.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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**Product Environmental Compliance**

[MD\\_1676153-2\\_06152016139\\_dmtec](#)

English

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