RN73C1E100RBTD <

Holsworthy | Holsworthy RN73

TE Internal #: 8-1879125-7 100 ohm, Surface Mount Precision Resistor, Thin Film, 0402, .063 W, .1 %, ±10 ppm/°C, Solder, 2 Terminations, .3 mm [.012 in] Height, Holsworthy RN73

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistance Value: 100Ω

Resistor Type: Precision Resistor

Element Type: Thin Film

Package Size Code: 0402

Power Rating: .063 W

Features

TE

Product Type Features

Resistor Type	Precision Resistor
Element Type	Thin Film
Package Size Code	0402
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Operating Voltage	25 V
Resistance Value	100 Ω
Power Rating	.063 W
Resistance Class	Up to 1kΩ
Passive Component Tolerance	.1 %
Termination Features	
Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

RN73C1E100RBTD

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



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
Industry Standards	
Moisture Sensitivity Level	1
Packaging Features	
Packaging Method	Taped & Reeled

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

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Reflow solder capable to 260°C

Halogen Content

Solder Process Capability

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

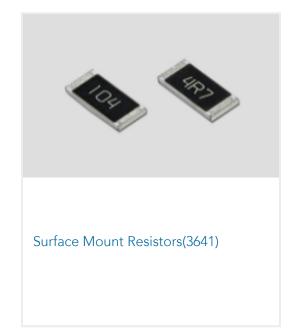
RN73C1E100RBTD

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

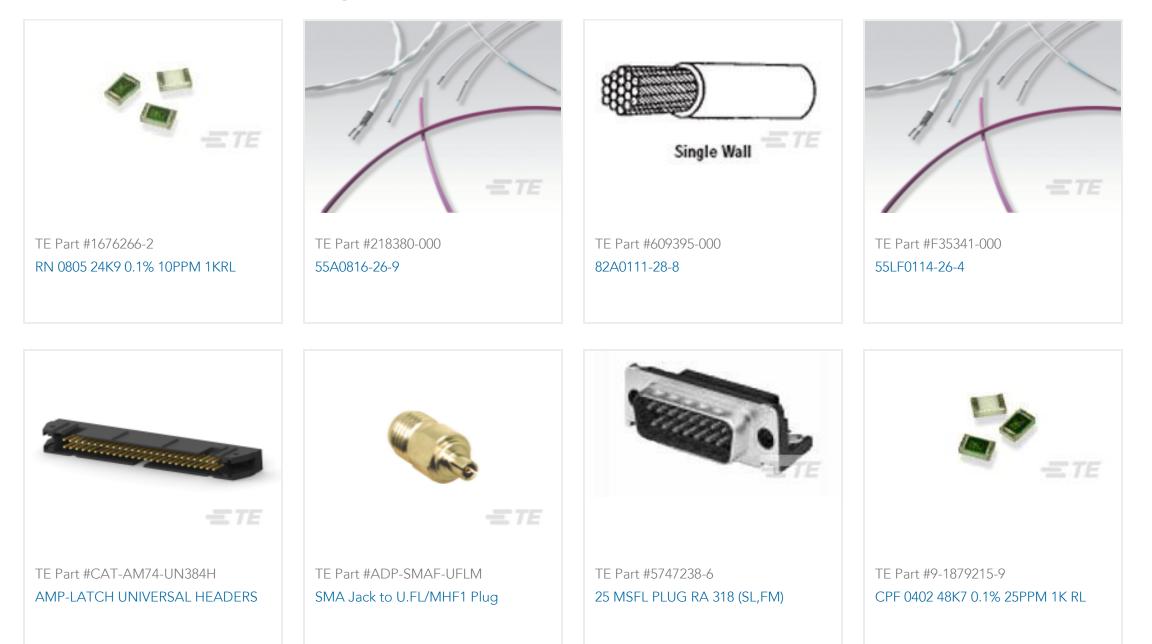




Also in the Series | Holsworthy RN73



Customers Also Bought



RN73C1E100RBTD

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





Documents

Product Drawings RN 0402 100R 0.1% 10PPM 5K RL

English

Datasheets & Catalog Pages High Precision Resistors (SMD) - Type RN73 Series - Tyco Electronics Passives

English