# RN73C1J6R81BTD ACTIVE

#### Holsworthy | Holsworthy RN73

TE Internal #: 7-1879135-4

Precision Resistor, Thin Film, 0603, .063 W, 6.81  $\Omega$ , .1 %, ±10 ppm/° C, Solder, 2 Termination, Height .018 in [.45 mm], Holsworthy RN73

View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor

Element Type: Thin Film
Package Size Code: 0603
Power Rating: .063 W
Resistance Value: 6.81 Ω

#### **Features**

#### Product Type Features

Precision Resistor
Thin Film
0603
1
50 V
.063 W
6.81 Ω
Up to $1k\Omega$
.1 %
Solder

2

Number of Terminations



#### **Dimensions**

Product Height	.45 mm[.018 in]
Product Length	1.55 mm[.061 in]
Product Width	.8 mm[.031 in]

#### **Usage Conditions**

#### **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: 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

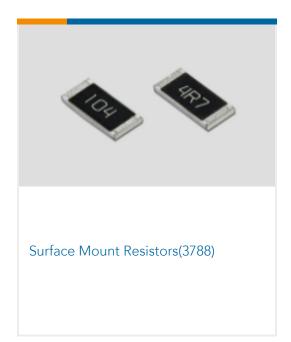
### Compatible Parts





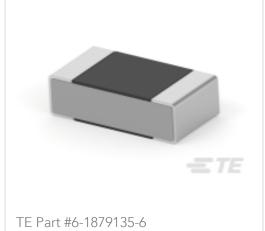


## Also in the Series | Holsworthy RN73



## Customers Also Bought





RN 0603 5R62 0.1% 10PPM 5K RL

















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### **Documents**

**Product Drawings** 

RN 0603 6R81 0.1% 10PPM 5K RL

English

Datasheets & Catalog Pages

High Precision Resistors (SMD) - Type RN73 Series - Tyco Electronics Passives

English