

RN73C1J750RBTDF

✓ ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 9-1676970-7

Precision Resistor, Thin Film, 0603, .063 W, 750 ohm, .1 %, ±10 ppm /°C, Solder, 2 Termination, Height .45 mm [.018 in], Holsworthy RN73

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor

Element Type: Thin Film

Package Size Code: 0603

Power Rating: .063 W

Resistance Value: 750 Ω

Features

Product Type Features

|                   |                    |
|-------------------|--------------------|
| Resistor Type     | Precision Resistor |
| Element Type      | Thin Film          |
| Package Size Code | 0603               |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Resistors | 1 |
|---------------------|---|

Electrical Characteristics

|                             |           |
|-----------------------------|-----------|
| Operating Voltage           | 50 V      |
| Power Rating                | .063 W    |
| Resistance Value            | 750 Ω     |
| Resistance Class            | Up to 1kΩ |
| Passive Component Tolerance | .1 %      |

Termination Features

|                                         |        |
|-----------------------------------------|--------|
| Surface Mount Resistor Termination Type | Solder |
| Number of Terminations                  | 2      |

Dimensions

|                |                  |
|----------------|------------------|
| Product Height | .45 mm[.018 in]  |
| Product Length | 1.55 mm[.061 in] |



|               |                |
|---------------|----------------|
| Product Width | .8 mm[.031 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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 Part # 1676153-2  
RN 0805 10K 0.1% 10PPM 1KRL



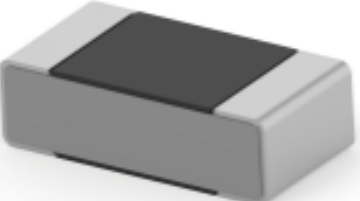
TE Part # 1614349-9  
RN 0603 10K 0.1% 10PPM CUT LENGTH



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 # 8-1879130-4  
RN 0402 5K11 0.1% 10PPM 5K RL

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



Surface Mount Resistors(3788)

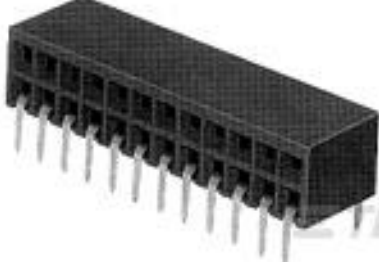
Customers Also Bought



TE Part #1-1437012-0  
609-003=HDW IDC JCKSOCKET ASSY



TE Part #1-2176399-0  
3502 1K5 5%



TE Part #1-87965-1  
24 MODII HORZ DR CE 100CL/145



TE Part #154741-E  
SMCQ 26 F AB VV 7-03 CL \* 0007 137 E002

Documents

- [CAD Files](#)
- [3D PDF](#)
- [3D](#)
- [Customer View Model](#)
- [ENG\\_CVM\\_CVM\\_9-1676970-7\\_BA.2d\\_dxf.zip](#)
- [English](#)



Customer View Model

[ENG\\_CVM\\_CVM\\_9-1676970-7\\_BA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_9-1676970-7\\_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