# RN73C1J158KBTDF ✔ ACTIVE

Holsworthy | Holswothy RN73

TE Internal #: 1-1879135-8

Holswothy RN73, Surface Mount Resistors, Precision Resistor, 2 Termination, 0603, Taped & Reeled, .1 %, Thin Film, Resistance Class 1kΩ – 1MΩ, 158K Ω

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors

Resistor Type: **Precision Resistor**

Number of Terminations: **2**

Package Size Code: **0603**

Packaging Method: **Taped & Reeled**

Passive Component Tolerance: **.1 %**

## Features

### Product Type Features

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

### Configuration Features

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

### Electrical Characteristics

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|---|---|
| Voltage Rating | 50 V |
| Passive Component Tolerance | .1 % |
| Resistance Class | 1kΩ – 1MΩ |
| Resistance Value | 158K Ω |
| Power Rating | .063 W |

### Termination Features

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

### Dimensions

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|---|---|
| Passive Component Dimensions | 1.55 x .8 x .45 mm |

### Usage Conditions

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|---|---|
| Temperature Coefficient | ±10 ppm/°C |

### 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 2021 (211)<br>Candidate List Declared Against: JUN 2020 (209)<br>SVHC > Threshold:<br>Not Yet Reviewed |
| 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

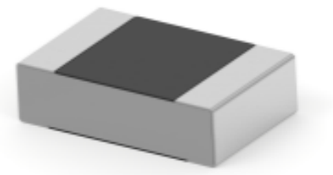
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

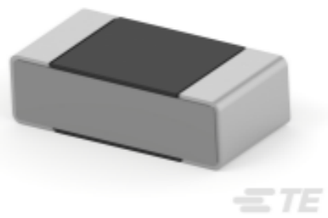
TE Part # 1614349-9
RN 0603 10K 0.1% 10PPM CUT LENGTH

TE Part # 1676153-3
RN 0805 10K 0.1% 10PPM 5KRL

TE Part # 1676153-2
RN 0805 10K 0.1% 10PPM 1KRL



TE Part # 1-1676142-3
RN 0805 100K 0.01% 10PPM 5K RL

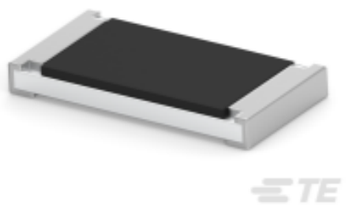


TE Part # 8-1879130-4
RN 0402 5K11 0.1% 10PPM 5K RL

## Also in the Series | Holswothy RN73

Surface Mount Resistors(2573)

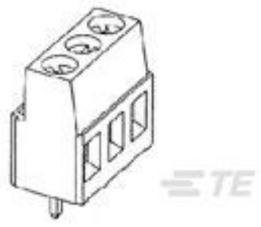
## Customers Also Bought



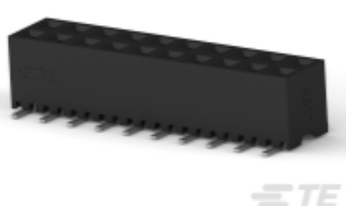
TE Part #2-1879461-3
Thick Film Resistor: Current Sense

TE Part #1558665-6
PCB Power Relay: 30 amp, Monostable DC

TE Part #2176088-1
RP 1J 0.166W 750R 0.1% 25PPM 1K RL



TE Part #1-796683-6
TERMI-BLOK PCB MOUNT 90 16P.



TE Part #2-2314844-0
20P,2MM,B-B,REC,DRVT,SMD,0.1AU, TB,W/CP

TE Part #2-2176414-4
7W STD M/OX 5% 180R

TE Part #2337227-1
TACT ULTRA JB 3.0X2.6X0.45 100GF

TE Part #W2P
DEUTSCH DT WEDGELOCKS

TE Part #2351445-1

UMINSA SW HLEV 0.74N 0.1A/30VDC SC PCB

## Documents

### Product Drawings

RN 0603 158K 0.1% 10PPM 1K RL

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1879135-8_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1879135-8_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1879135-8_BA.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### 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