

RN73C1J124KBTD

✓ ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 8-1879140-0

124K  $\Omega$ , Thin Film, Precision Resistor, .1 %, 2 Termination, 0603,  
Taped & Reeled, .063 W,  $\pm 10$  ppm/ $^{\circ}\text{C}$ , Solder, 1.55 x .8 x .45 mm,  
Holsworthy RN73

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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

|                             |                           |
|-----------------------------|---------------------------|
| Voltage Rating              | 50 V                      |
| Passive Component Tolerance | .1 %                      |
| Resistance Class            | 1k $\Omega$ – 1M $\Omega$ |
| Resistance Value            | 124K $\Omega$             |
| Power Rating                | .063 W                    |

Termination Features

|                        |   |
|------------------------|---|
| Number of Terminations | 2 |
|------------------------|---|



|                                         |        |
|-----------------------------------------|--------|
| Surface Mount Resistor Termination Type | Solder |
|-----------------------------------------|--------|

Dimensions

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

Usage Conditions

|                         |                            |
|-------------------------|----------------------------|
| Temperature Coefficient | $\pm 10$ ppm/ $^{\circ}$ 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: JUNE 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<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 $^{\circ}$ C                                                                                       |

Product Compliance Disclaimer

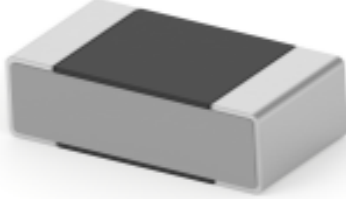
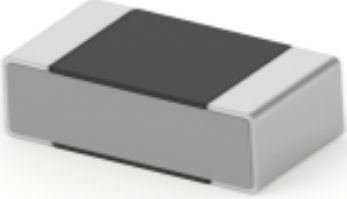
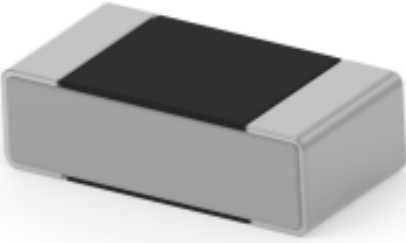
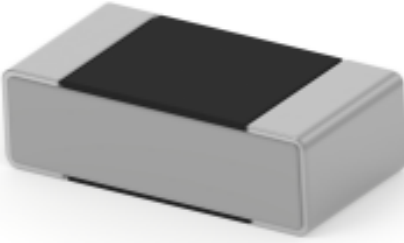
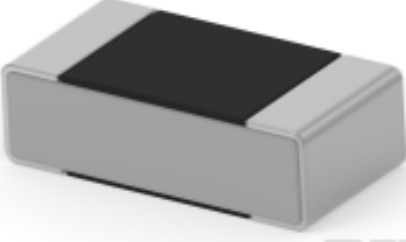
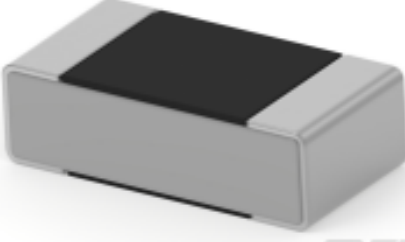
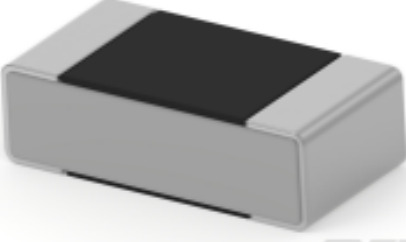
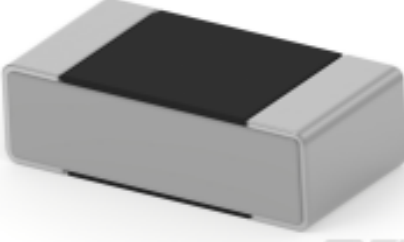
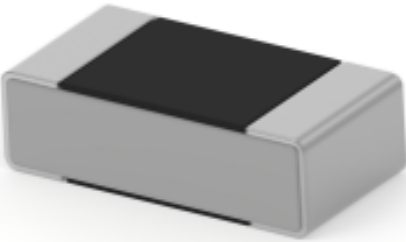
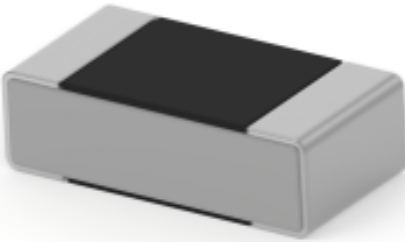
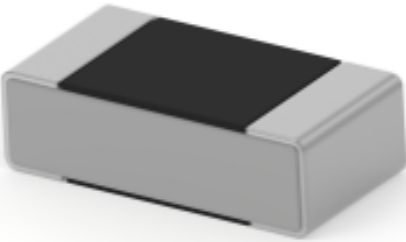
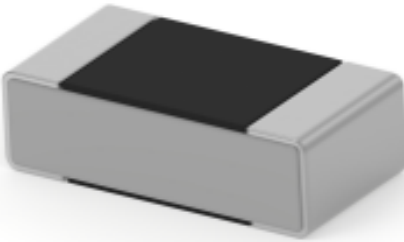
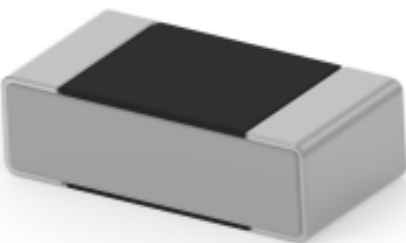
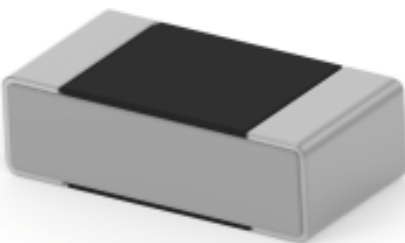
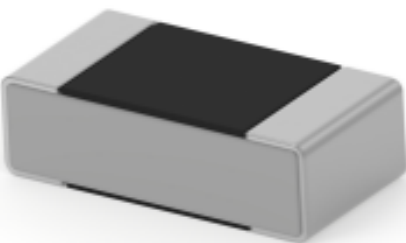
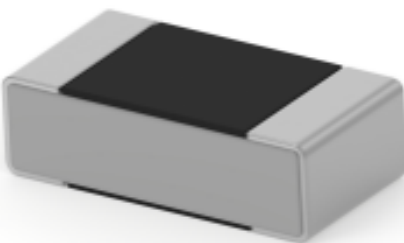
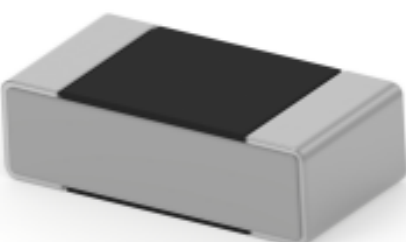
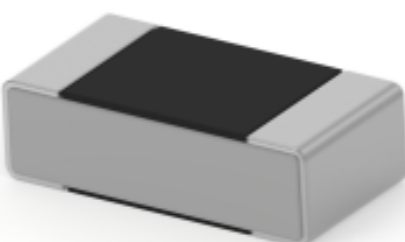
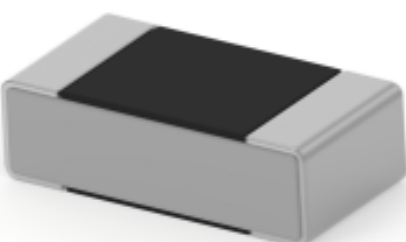
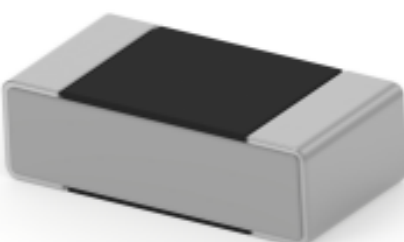
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

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|                                                                                                                                               |                                                                                                                                               |                                                                                                                                                 |                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>TE Part # 8-1879140-1<br>RN 0603 127K 0.1% 10PPM 5K RL   | <br>TE Part # 8-1879138-9<br>RN 0603 13K7 0.1% 10PPM 5K RL   | <br>TE Part # 1879140-1<br>RN 0603 18K2 0.1% 10PPM 5K RL     | <br>TE Part # 1879140-2<br>RN 0603 18K7 0.1% 10PPM 5K RL     |
| <br>TE Part # 1879140-3<br>RN 0603 19K1 0.1% 10PPM 5K RL     | <br>TE Part # 1879140-4<br>RN 0603 19K6 0.1% 10PPM 5K RL     | <br>TE Part # 1879140-5<br>RN 0603 20K5 0.1% 10PPM 5K RL     | <br>TE Part # 1879140-6<br>RN 0603 21K 0.1% 10PPM 5K RL      |
| <br>TE Part # 1879140-8<br>RN 0603 22K1 0.1% 10PPM 5K RL   | <br>TE Part # 1879140-9<br>RN 0603 22K6 0.1% 10PPM 5K RL   | <br>TE Part # 1-1879140-0<br>RN 0603 23K2 0.1% 10PPM 5K RL | <br>TE Part # 1-1879140-1<br>RN 0603 23K7 0.1% 10PPM 5K RL |
| <br>TE Part # 1-1879140-2<br>RN 0603 24K3 0.1% 10PPM 5K RL | <br>TE Part # 1-1879140-3<br>RN 0603 24K9 0.1% 10PPM 5K RL | <br>TE Part # 1-1879140-4<br>RN 0603 25K5 0.1% 10PPM 5K RL | <br>TE Part # 1-1879140-5<br>RN 0603 26K1 0.1% 10PPM 5K RL |
| <br>TE Part # 1-1879140-7<br>RN 0603 27K4 0.1% 10PPM 5K RL | <br>TE Part # 1-1879140-9<br>RN 0603 28K7 0.1% 10PPM 5K RL | <br>TE Part # 1-1879140-8<br>RN 0603 28K 0.1% 10PPM 5K RL  | <br>TE Part # 2-1879140-0<br>RN 0603 29K4 0.1% 10PPM 5K RL |

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

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Surface Mount Resistors(3802)

Customers Also Bought

TE Part #CV7361-000  
202K132-25L-0

TE Part #5227161-7  
RTANG JACK W/MTG PINS, BNC PCB

TE Part #5353999-5  
0.8FH,R05H.5,120,30/Sn,TR,SC

TE Part #4-1879021-9  
SMW3 10R 5%

TE Part #5650916-5  
ASSY,PIN,EUROCARD,TYPE C/2,LEA

TE Part #1825265-2  
MSS4200RG04=4PDT SL SW R/A AU

TE Part #1-2176372-3  
RQ 0603 66K5 0.1% 10PPM 5K RL

TE Part #5106081-1  
2MM HM, HEADER, TYPE C

TE Part #1-1337585-0  
MCX R/A Plg Hex 50Ohm Gold Pltd  
RG174A/U

TE Part #5-1879207-0  
RN 0603 499K 0.1% 10PPM 1K RL

Documents

Product Drawings

RN 0603 124K 0.1% 10PPM 5K RL

English

Datasheets & Catalog Pages

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

English