# RP73D2B249RBTG ✔ ACTIVE

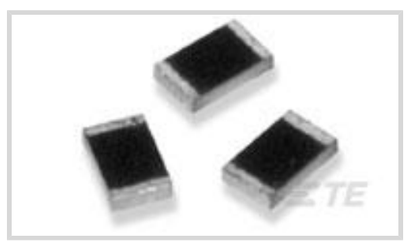
Holsworthy | Holsworthy RP73

TE Internal #: 1879257-1

Precision Resistor, Thin Film, 1206, .25 W, 249 ohm, .1 %, ±15 ppm/°C, Solder, 2 Termination, Height .55 mm [.022 in], Holsworthy RP73

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **1206**

Power Rating: **.25 W**

Resistance Value: **249 Ω**

## Features

### Product Type Features

| | |
|---|---|
| Resistor Type | Precision Resistor |
| Element Type | Thin Film |
| Package Size Code | 1206 |

### Configuration Features

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

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 200 V |
| Power Rating | .25 W |
| Resistance Value | 249 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 | .55 mm[.022 in] |
| Product Length | 3.05 mm[.12 in] |
| Product Width | 1.55 mm[.061 in] |

### Usage Conditions

| | |
|---|---|
| Temperature Coefficient | ±15 ppm/°C |

### Industry Standards

| | |
|---|---|
| Moisture Sensitivity Level | 1 |

### Packaging Features

| | |
|---|---|
| Packaging Method | Cut Tape Length |

## Product Compliance

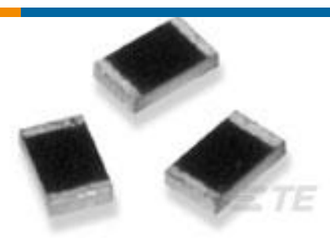
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 |

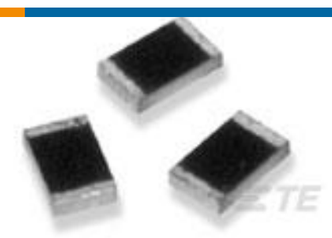
Product Compliance Disclaimer

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

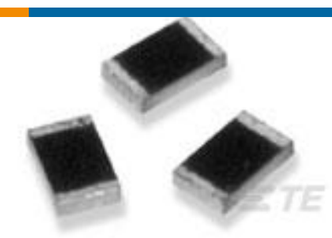
## Compatible Parts



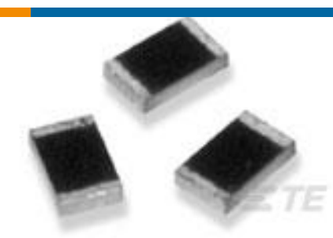
TE Part # 9-1879252-4
RP 2B 10R 0.1% 15PPM CUT LENGTH



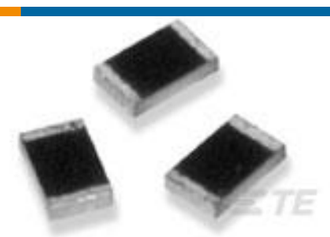
TE Part # 5-1879267-0
RP 2B 1M0 0.1% 15PPM 1K RL



TE Part # 2-1879747-4
RP 1J 110K 0.1% 15PPM CUT LENGTH



TE Part # 5-1879743-7
RP 1J 18R2 0.1% 15PPM CUT LENGTH



TE Part # 2-1879279-6
RP 2A 75K 0.1% 15PPM 1K RL

## Also in the Series | Holsworthy RP73




Surface Mount Resistors(4227)

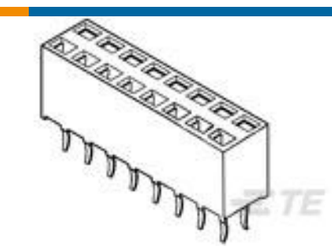
## Customers Also Bought



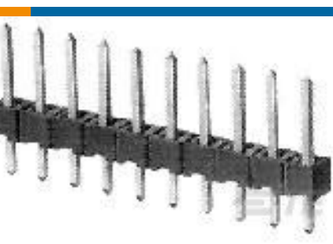
TE Part #3-1415055-1
SR4D4024



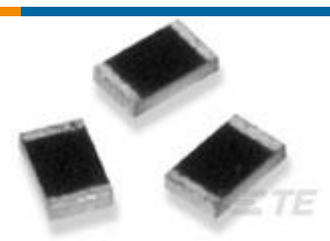
TE Part #9-1625984-0
HSA50 R05 5%



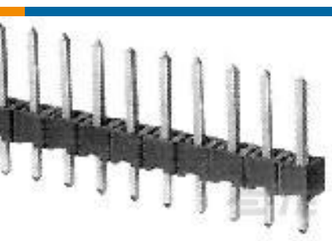
TE Part #1-215307-3
2X13P HV100 REC CON. TE, 7.0MM



TE Part #826629-2
2P AMPMODU II



TE Part #8-1879257-8
RP 2B 499R 0.1% 15PPM CUT LENGTH



TE Part #826629-4
4P AMPMODU II PIN HSG

TE Part #CTS-S20-20
CONT SOC ASSY

TE Part #1SNA118499R2300
FEM6D

## Documents

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1879257-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1879257-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1879257-1_BA.3d_stp.zip

English

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### Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English

RP73-0915

English

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## TE Connectivity:

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