

RP73D2B169RBTG

✓ ACTIVE

Holsworthy | Holsworthy RP73

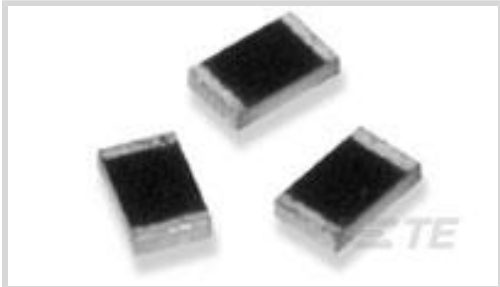
TE Internal #: 5-1879256-2

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

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor

Element Type: Thin Film

Package Size Code: 1206

Power Rating: .25 W

Resistance Value: 169 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            | 169 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                                |
| Solder Process Capability                     | Reflow solder capable to 260°C                                                                                                  |

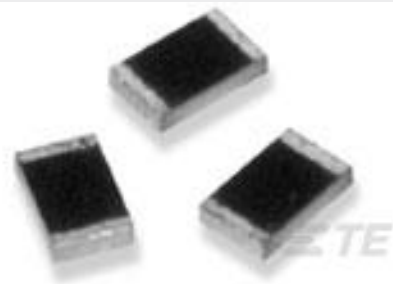
Product Compliance Disclaimer

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>

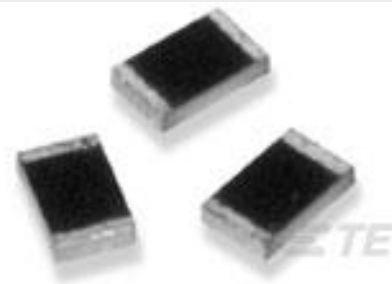
Compatible Parts

RP73D2B169RBTG

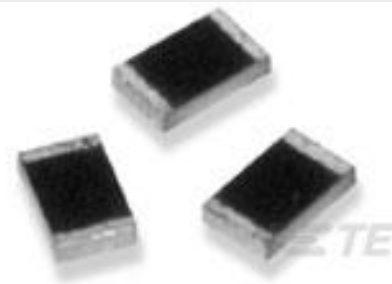
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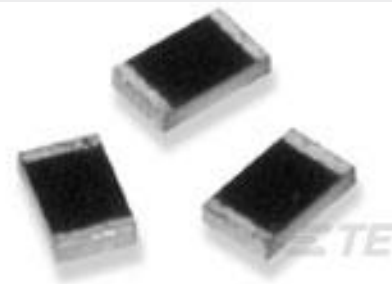
TE Part # 9-1879252-4  
RP 2B 10R 0.1% 15PPM CUT LENGTH



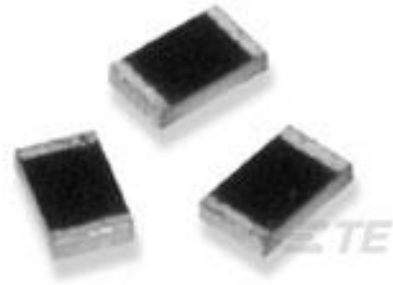
TE Part # 2-1879747-4  
RP 1J 110K 0.1% 15PPM CUT LENGTH



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



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



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

Also in the Series | [Holsworthy RP73](#)



[Surface Mount Resistors\(4227\)](#)

Customers Also Bought



TE Part #214013-E  
SRCA 1,27 6 M 1 SMD 137 E1 094 \* GURT \*



TE Part #CONREV SMA001-G  
RP-SMA Jack 50 Ohm PCB Through Hole



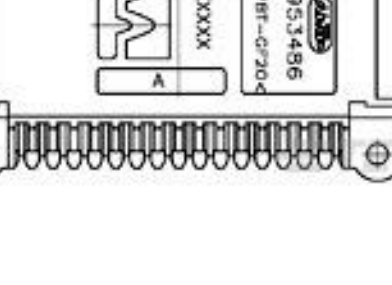
TE Part #5-102618-1  
06 MODII HDR DRST SHRD .100CL



TE Part #103309-3  
016 LOPRO HDR SP 30DP



TE Part #5-146256-5  
10 MODII HDR DRST B/A .100CL L



TE Part #953486-1  
32pos MQS .63 header 90deg



TE Part #1825057-3  
ADE0404=DIP SWITCH,EXT,THRU/HL



TE Part #4-2176330-6  
CRGP 2010 56K 1%

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Documents

Product Drawings

[RP 2B 169R 0.1% 15PPM CUT LENGTH](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5-1879256-2\\_BA.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-1879256-2\\_BA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-1879256-2\\_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

[RP73-0915](#)

English

[8-1773459-4\\_POWER\\_FILTERING\\_AND\\_RESISTIVE\\_SOLUTIONS\\_FOR\\_ELEVATORS\\_AND\\_ESCALATORS](#)

English