

# RP73D1J20RBTG ✓ ACTIVE

Holsworthy | Holsworthy RP73

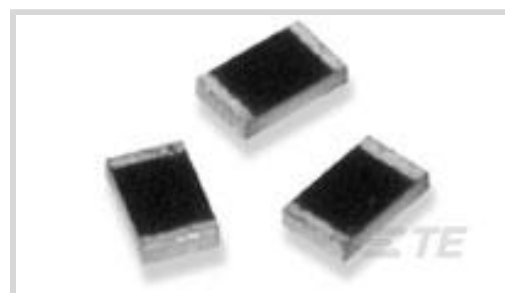
TE Internal #: 6-1879743-1

20 ohm, Surface Mount Precision Resistor, Thin Film, 0603, .1 W, .1 %, ±15 ppm/°C, Solder, 2 Terminations, .45 mm [.018 in] Height, Holsworthy RP73

[View on TE.com >](#)



Passive Components > Resistors > Surface Mount Resistors



Resistance Value: **20 Ω**

Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **0603**

Power Rating: **.1 W**

## Features

### Industry Standards

Moisture Sensitivity Level	1
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### Electrical Characteristics

Operating Voltage	75 V
Resistance Value	20 Ω
Power Rating	.1 W
Resistance Class	Up to 1kΩ
Passive Component Tolerance	.1 %

### Product Type Features

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

### Configuration Features

Number of Resistors	1
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### Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

### Dimensions

Product Height	.45 mm[.018 in]
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Product Length	1.55 mm[.061 in]
Product Width	.8 mm[.031 in]

**Usage Conditions**

Temperature Coefficient	±15 ppm/°C
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**Packaging Features**

Packaging Method	Cut Tape Length
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**Other**

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

**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) Candidate List Declared Against: JUNE 2024 (241) 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 # 2-1879279-6  
RP 2A 75K 0.1% 15PPM 1K RL



TE Part # 5-1879743-7  
RP 1J 18R2 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

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



Surface Mount Resistors(4227)

### Customers Also Bought



TE Part #1-826632-5  
AMPMODU II PIN HDR.1X15P



TE Part #2-338315-2  
25POS.HD20 REC.ASSY



TE Part #2-2176397-3  
3502 8R2 1%



TE Part #3-828102-1  
HD-20SCHRAUB-SICHRG



TE Part #5-1623932-5  
CFR50 5% 200R



TE Part #7-1879208-7  
CPF 0402 15K 0.1% 25PPM 1K RL



TE Part #3-1623933-7  
CFR50 5% 510R



TE Part #7-1879214-2  
CPF 0402 2K05 0.1% 25PPM 1K RL



## Documents

### CAD Files

[3D PDF](#)

[3D](#)

**Customer View Model**

[ENG\\_CVM\\_CVM\\_6-1879743-1\\_BA.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_6-1879743-1\\_BA.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_6-1879743-1\\_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

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

English

[RP73-0915](#)

English