

# RP73PF1J33R2BTDF ✓ ACTIVE

Holsworthy | Holsworthy RP73

TE Internal #: 7-1625867-0

33.2 ohm, Surface Mount Precision Resistor, Thin Film, 0603, .166

W, .1 %, ±25 ppm/°C, Solder, 2 Terminations, Holsworthy RP73

[View on TE.com >](#)



Passive Components > Resistors > Surface Mount Resistors



Resistance Value: **33.2 Ω**

Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **0603**

Power Rating: **.166 W**

## Features

### Industry Standards

Moisture Sensitivity Level	1
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### Electrical Characteristics

Operating Voltage	100 V
Resistance Value	33.2 Ω
Power Rating	.166 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

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

**Usage Conditions**

Temperature Coefficient	±25 ppm/°C
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**Packaging Features**

Packaging Method	Taped & Reeled
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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 # 2-2176308-7  
RP 1E 0.1W 249K 0.1% 25PPM 5K RL

TE Part # 2176093-5  
RP 2A 0.25W 10K 0.1% 25PPM 1K RL

TE Part # 1-2176092-8  
RP 2A 0.25W 1K0 0.1% 25PPM 1K RL

TE Part # 1625867-2  
RP 1J 0.166W 10K 0.1% 25PPM 1K RL

TE Part # 2176308-5  
RP 1E 0.1W 147K 0.1% 25PPM 5K RL

Also in the Series | **Holsworthy RP73**

Surface Mount Resistors(4227)

Customers Also Bought

TE Part #1-1747277-2  
DYNAMIC D4200 V-HDR ASSY 2P/X

TE Part #1-2176328-4  
CRGP 1206 120R 1%

TE Part #8-2176087-4  
RP 1J 0.166W 511R 0.1% 25PPM 1K RL

TE Part #4-2176325-0  
CRGP 0402 18K 1%

TE Part #2176231-8  
3522 20R 1% 3W

TE Part #4-1625867-6  
RP 1J 0.166W 18R2 0.1% 25PPM 1K RL

TE Part #5499374-9  
A/L UNIV HDR 40P VERT SHT LAT

TE Part #1-316133-5  
DYNAMIC D-3200 HDR ASSY 6P V



## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_7-1625867-0\\_BA.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_7-1625867-0\\_BA.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_7-1625867-0\\_BA.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

#### RP73-0915

English