

RP73PF1J200RBTDF

✓ ACTIVE

Holsworthy | Holsworthy RP73

TE Internal #: 4-2176087-6

Surface Mount Precision Resistor, Thin Film, 0603, .166 W, 200 ohm,
.1 %, ±25 ppm/°C, Solder, 2 Terminations, Height .45 mm [.018 in],
Holsworthy RP73

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor

Element Type: Thin Film

Package Size Code: 0603

Power Rating: .166 W

Resistance Value: 200 Ω

Features

Industry Standards

Moisture Sensitivity Level	1
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Electrical Characteristics

Operating Voltage	100 V
Power Rating	.166 W
Resistance Value	200 Ω
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]
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

RP73PF1J200RBTDF

Surface Mount Precision Resistor, Thin Film, 0603, .166 W, 200 ohm, .1 %, ±25 ppm/°C, Solder, 2 Terminations, Height .45 mm [.018 in], Holsworthy RP73



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 # 2-2176308-7

RP 1E 0.1W 249K 0.1% 25PPM 5K RL

TE Part # 2176308-5

RP 1E 0.1W 147K 0.1% 25PPM 5K RL

TE Part # 1625867-2

RP 1J 0.166W 10K 0.1% 25PPM 1K RL

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

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

Customers Also Bought

TE Part #FC2231-0000-0010-L

MID RANGE COMPRESSION SENSOR

TE Part #1-5380758-1

RCR AU-SPR SN-CUP 036-051

TE Part #103635-3

04 MTE HDR SRRA LATCH .100CL

TE Part #130203

PIDG RING

TE Part #2-2176087-2

RP 1J 0.166W 113R 0.1% 25PPM 1K RL

TE Part #1-322249-0

PG SPD FLG 22-16COMM22-18MIL 8

TE Part #2-2176090-8

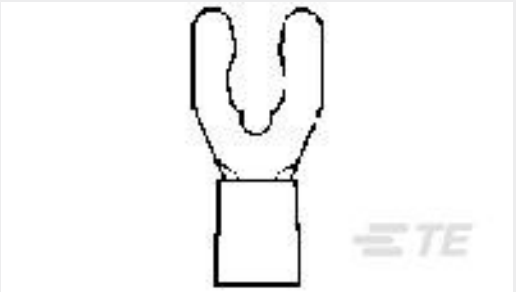
RP 1J 0.166W 249K 0.1% 25PPM 1K RL

TE Part #2176090-2

RP 1J 0.166W 133K 0.1% 25PPM 1K RL



TE Part #53401-1
[TERMINAL,PIDG PVF2 R 26-24 4](#)



TE Part #52956-1
[TERMINAL,PG SPR SPD 16-14 8](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_4-2176087-6_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-2176087-6_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-2176087-6_BA.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

RP73-0915

English