

RP73PF2A2K0BTDF ✓ ACTIVE



Holsworthy | [Holsworthy RP73](#)

TE Internal #: 2-1625868-1

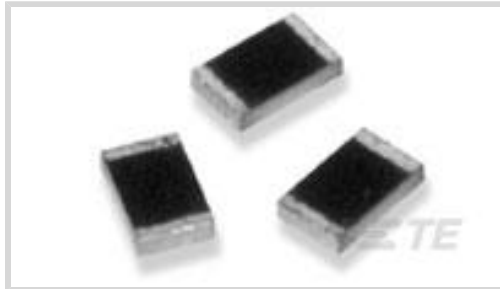
2K ohm, Surface Mount Precision Resistor, Thin Film, 0805, .25 W, .1

%, ±25 ppm/°C, Solder, 2 Terminations, .55 mm [.022 in] Height,

Holsworthy RP73

[View on TE.com >](#)

Passive Components > Resistors > Surface Mount Resistors



Resistance Value: **2K Ω**

Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **0805**

Power Rating: **.25 W**

Features

Industry Standards

Moisture Sensitivity Level	1
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Electrical Characteristics

Operating Voltage	150 V
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Resistance Value	2K Ω
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Power Rating	.25 W
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Resistance Class	1k Ω – 1M Ω
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Passive Component Tolerance	.1 %
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Product Type Features

Resistor Type	Precision Resistor
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Element Type	Thin Film
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Package Size Code	0805
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Configuration Features

Number of Resistors	1
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Termination Features

Surface Mount Resistor Termination Type	Solder
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Number of Terminations	2
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Dimensions

Product Height	.55 mm [.022 in]
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Product Length	2 mm[.079 in]
Product Width	1.25 mm[.049 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	Not reviewed for solder process capability

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 # 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



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

Also in the Series | **Holsworthy RP73**



Surface Mount Resistors(4227)

Customers Also Bought



TE Part #1676282-3
RN 0805 2K0 0.1% 10PPM 5KRL



TE Part #1623102-1
CRG0805 1% 110R



TE Part #4-1676481-3
CPF 0603 330R 0.1% 25PPM 1K RL



TE Part #5-2176430-9
MPT35 180R 1%



TE Part #8-1462039-3
IM03DTS=IM RELAY 140mW 5V



TE Part #2-2176091-4
RP 2A 0.25W 100R 0.1% 25PPM 1K RL



TE Part #1623568-1
CRG1206 1% 820R



TE Part #5745781-2
09 MSFL RCPT RA 318 (FM)



TE Part #1-2176070-2
3521 30R 1% 2W



TE Part #9-1879507-2
CRGH0603 1% 39R 0.2W

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_2-1625868-1_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1625868-1_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1625868-1_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