RP73PF2A127RBTDF ✔ ACTIVE

Holsworthy | Holsworthy RP73

TE Internal #: 3-2176091-4

Precision Resistor, Thin Film, 0805, .25 W, 127 ohm, .1 %, ±25 ppm/°C, Solder, 2 Termination, Height .55 mm [.022 in], Holsworthy RP73

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **0805**

Power Rating: **.25 W**

Resistance Value: **127 Ω**

Features

Product Type Features

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

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	150 V
Power Rating	.25 W
Resistance Value	127 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	2 mm[.079 in]
Product Width	1.25 mm[.049 in]

Usage Conditions

Temperature Coefficient	±25 ppm/°C

Industry Standards

Moisture Sensitivity Level	1

Packaging Features

Packaging Method	Taped & Reeled

Product Compliance

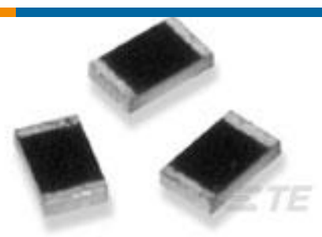
For compliance documentation, visit the product page on TE.com>

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



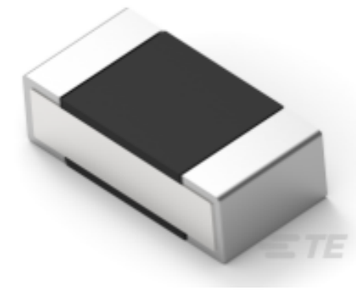
TE Part # 1625867-2
RP 1J 0.166W 10K 0.1% 25PPM 1K RL



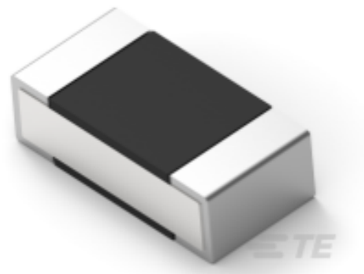
TE Part # 2176093-5
RP 2A 0.25W 10K 0.1% 25PPM 1K RL



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

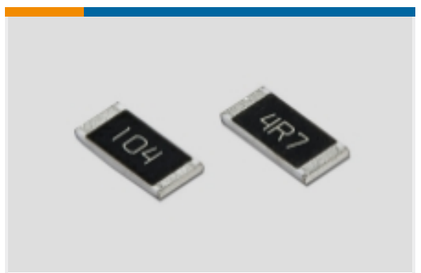


TE Part # 2176308-5
RP 1E 0.1W 147K 0.1% 25PPM 5K RL



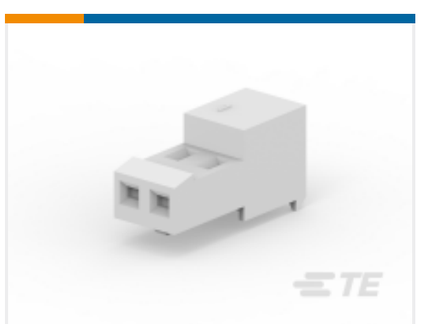
TE Part # 2-2176308-7
RP 1E 0.1W 249K 0.1% 25PPM 5K RL

Also in the Series | Holsworthy RP73



Surface Mount Resistors(4227)

Customers Also Bought



TE Part #3-640441-5
MTA Receptacle: Nylon, Tin Plated, 2.54 mm



TE Part #640457-3
03P MTA100 HDR ASSY SQ R/A F/L



TE Part #1676455-2
RN 0805 8K06 0.1% 10PPM 1KRL



TE Part #5103308-1
A/L LOW PRO HDR 10P VERT BLACK



TE Part #3-794620-6
06P MICRO MNL ASSY,R/A,HDR,LF



TE Part #1625854-3
0603 PROBE PAD



TE Part #87499-5
03 MODIV HSG SR MRKD .100CL



TE Part #9-1625868-2
RP 2A 0.25W 47R5 0.1% 25PPM 1K RL



TE Part #3-641239-3
03P MTA100 CONN ASSY BLU LF

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-2176091-4_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-2176091-4_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-2176091-4_BA.3d_stp.zip

English

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Datasheets & Catalog Pages

RP73-0915

English

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Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-350945-0 1-917659-5 7-2178711-4 1801174-1 5174225-5 ROX9J100R SMF3100KJT T4112401051-000 363549-000 ROX9J2K4 1-316080-2 2149966-1 320552 322335 539635-1 641763-1 828801-6 MPT100C8K2F 1622820-6 ROX9J160R ROX9J4K3 967116-2 SMA-A0102FTDL10K 173796-E 2132781-3 336330-1 ROX9J120R ROX9J820R SC30R33KT 2008571-3