# RP73PF2A6K98BTDF ✔ ACTIVE

Holsworthy | Holsworthy RP73

TE Internal #: 9-2176092-0

6.98K Ω, Thin Film, Precision Resistor, .1 %, 2 Termination, 0805, Taped & Reeled, .25 W, ±25 ppm/°C, Solder, 2 x 1.25 x .55 mm, Holsworthy RP73

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors

Resistor Type: **Precision Resistor**

Number of Terminations: **2**

Package Size Code: **0805**

Packaging Method: **Taped & Reeled**

Passive Component Tolerance: **.1 %**

## Features

### Product Type Features

| | |
|---|---|
| Product Type | Fixed Resistor |
| Resistor Type | Precision Resistor |
| Package Size Code | 0805 |
| Element Type | Thin Film |

### Configuration Features

| | |
|---|---|
| Number of Resistors | 1 |

### Electrical Characteristics

| | |
|---|---|
| Voltage Rating | 150 V |
| Passive Component Tolerance | .1 % |
| Resistance Class | 1kΩ – 1MΩ |
| Resistance Value | 6.98K Ω |
| Power Rating | .25 W |

### Termination Features

| | |
|---|---|
| Number of Terminations | 2 |
| Surface Mount Resistor Termination Type | Solder |

### Dimensions

| | |
|---|---|
| Passive Component Dimensions | 2 x 1.25 x .55 mm |

### Usage Conditions

| | |
|---|---|
| Temperature Coefficient | ±25 ppm/°C |

### Packaging Features

| | |
|---|---|
| Packaging Method | Taped & Reeled |

## Product Compliance

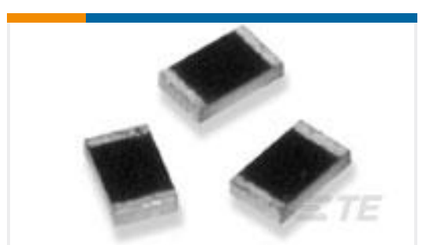
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 2023 (235)<br>Candidate List Declared Against: JUNE 2022 (224)<br>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

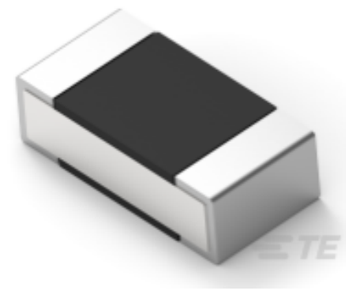


TE Part # 1625867-2
RP 1J 0.166W 10K 0.1% 25PPM 1K RL

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

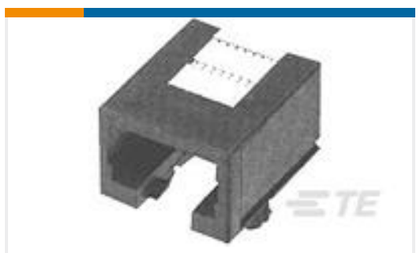
## Also in the Series | Holsworthy RP73

Surface Mount Resistors(4556)

## Customers Also Bought

TE Part #5-1622825-4
RL73K 2A R12 5% 5K RL

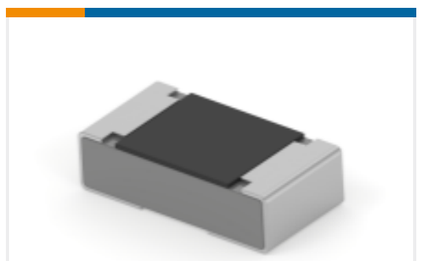
TE Part #1623819-7
SBL4 R01 5%



TE Part #215876-1
6/6 PCB MOD.JACK SE

TE Part #6-1879494-9
CRGH0603 5% 680R 0.2W

TE Part #1437566-3
FSMSM=3.5X6 SMT TACT



TE Part #1-2176481-4
RA73F 1J 8K06 0.1% 5K RL

## Documents

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-2176092-0_BA.2d_dxf.zip

English

## Customer View Model

ENG_CVM_CVM_9-2176092-0_BA.3d_igs.zip

English

## Customer View Model

ENG_CVM_CVM_9-2176092-0_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