

RP73F2A30K1DTD

✓ ACTIVE

Holsworthy | Holsworthy RP73

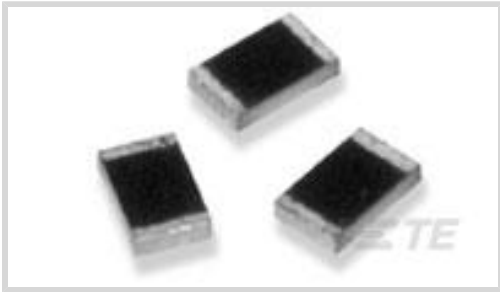
TE Internal #: 2-1625868-5

30.1K ohm, Thin Film, Precision Resistor, .5 %, 0805, .125 W, ±25 ppm/°C, Solder, 2 Terminations, .55 mm [.022 in] Height, Holsworthy RP73

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**  
Element Type: **Thin Film**  
Package Size Code: **0805**  
Power Rating: **.125 W**  
Resistance Value: **30.1K  $\Omega$**

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                | .125 W                    |
| Resistance Value            | 30.1K $\Omega$            |
| Resistance Class            | 1k $\Omega$ – 1M $\Omega$ |
| Passive Component Tolerance | .5 %                      |

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 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                               |
| Solder Process Capability                     | Not reviewed for solder process capability                                                                                     |

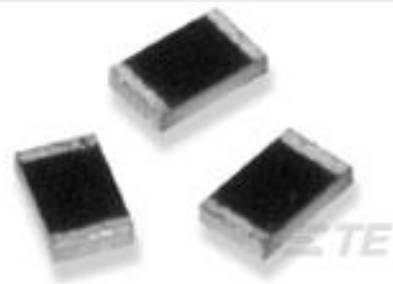
Product Compliance Disclaimer

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>

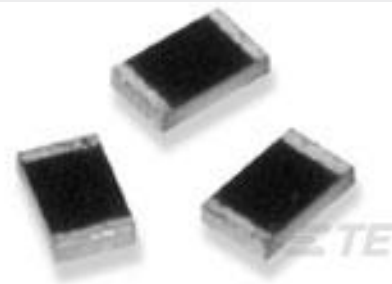
Compatible Parts

RP73F2A30K1DTD

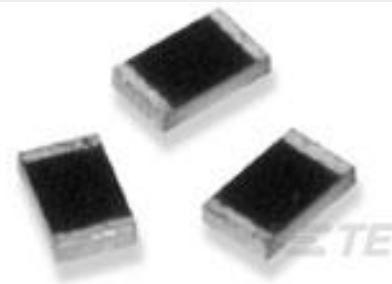
30.1K ohm, Thin Film, Precision Resistor, .5 %, 0805, .125 W, ±25 ppm/°C, Solder, 2 Terminations, .55 mm [.022 in] Height, Holsworthy RP73



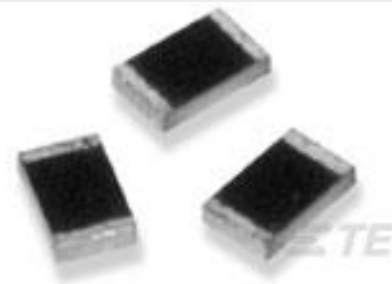
TE Part # 9-1879252-4  
RP 2B 10R 0.1% 15PPM CUT LENGTH



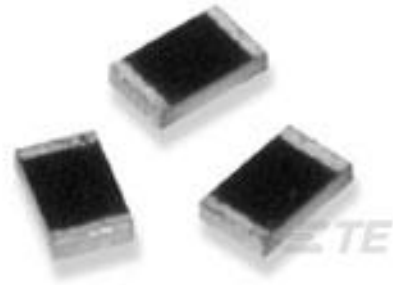
TE Part # 2-1879279-6  
RP 2A 75K 0.1% 15PPM 1K RL



TE Part # 5-1879743-7  
RP 1J 18R2 0.1% 15PPM CUT LENGTH



TE Part # 2-1879747-4  
RP 1J 110K 0.1% 15PPM CUT LENGTH



TE Part # 5-1879267-0  
RP 2B 1M0 0.1% 15PPM 1K RL

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



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

Customers Also Bought



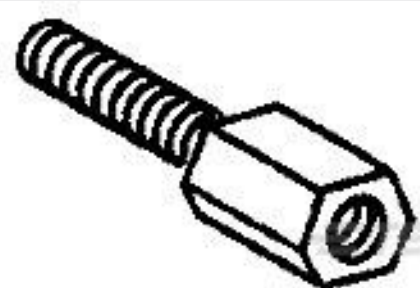
TE Part #CAT-HST-LSTT1  
LSTT1 Heat Shrink Tubing



TE Part #213662-1  
SIZE 8 PIN CONT ASSY, 12-14 AWG



TE Part #350558-1  
MNL PIN SPECIAL .0126 PTPBR



TE Part #2-829261-2  
HD.FEMALE SCREWLOCK



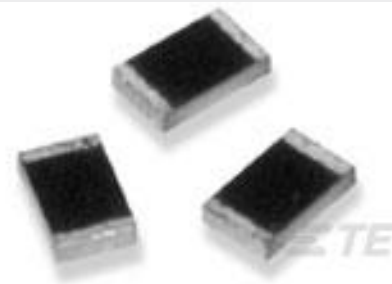
TE Part #1-1241152-0  
10P HV100 REC. CON, SMD, GOLD, BLISTER



TE Part #7-1419111-1  
PT371024



TE Part #1469081-1  
HMZD 3PR, RECEPTACLE ASSEMBLY



TE Part #5-1879266-0  
RP 2B 453K 0.1% 15PPM 1K RL





Documents

Product Drawings

RP 2A 30K1 0.5% 25PPM 5K RL

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-1625868-5\_BA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-1625868-5\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-1625868-5\_BA.3d\_stp.zip

English

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

Datasheets & Catalog Pages

1309350\_PASSIVE\_COMPONENT

English

RP73-0915

English

8-1773459-4\_POWER\_FILTERING\_AND\_RESISTIVE\_SOLUTIONS\_FOR\_ELEVATORS\_AND\_ESCALATORS

English