8-2176091-3 ✔ ACTIVE

TE Internal #: 8-2176091-3

Surface Mount Resistors, Precision Resistor, 2 Termination, 0805, Taped & Reeled, .1 %, Thin Film, Resistance Class Up to 1kΩ, 432 Ω, .25 W

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	Up to 1kΩ
Resistance Value	432 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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

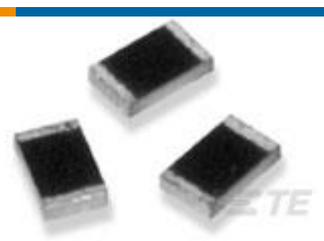
Compatible Parts



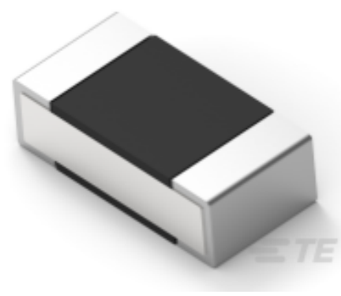
TE Part # 1-2176092-8
RP 2A 0.25W 1K0 0.1% 25PPM 1K RL



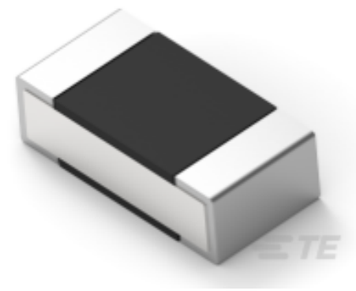
TE Part # 2176093-5
RP 2A 0.25W 10K 0.1% 25PPM 1K RL



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

Customers Also Bought



TE Part #2-1609113-3
3CUFE1=F8294



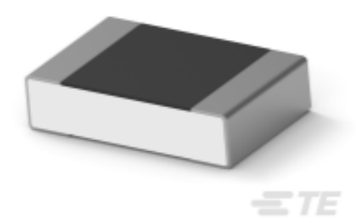
TE Part #1-2176092-0
RP 2A 0.25W 825R 0.1% 25PPM 1K RL



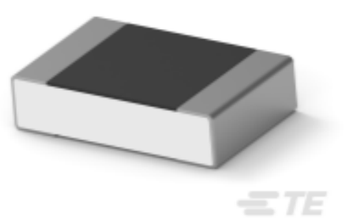
TE Part #2-1625868-7
RP 2A 0.25W 10R 0.1% 25PPM 1K RL



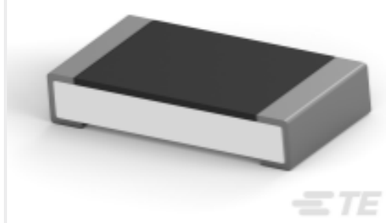
TE Part #9-2176091-4
RP 2A 0.25W 562R 0.1% 25PPM 1K RL



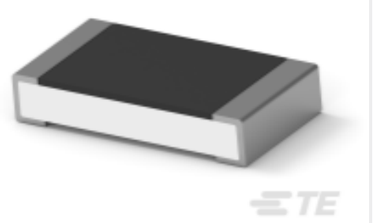
TE Part #3-2176379-5
RQ 0805 243R 0.1% 10PPM 5K RL



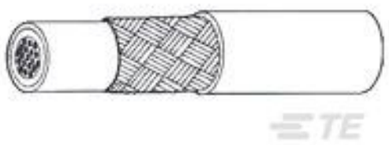
TE Part #9-2176379-0
RQ 0805 909R 0.1% 10PPM 5K RL



TE Part #2176388-9
RQ 1206 12R1 0.1% 10PPM 5K RL



TE Part #7-2176389-8
RQ 1206 681R 0.1% 10PPM 5K RL



TE Part #073455-000
44AM1111-24-9-9CS2275



TE Part #5414651-3
JACK,DECOUP,LOW PROFILE,ESD, BNC

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_8-2176091-3_BA.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_8-2176091-3_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-2176091-3_BA.3d_stp.zip

English

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Datasheets & Catalog Pages

RP73-0915

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English