# RH73W2B430MJTD ✔ ACTIVE

CGS | CGS RH73

TE Internal #: 1625862-9

430M ohm, Thick Film, High Value/High Voltage Resistor, 5 %, 1206, .25 W, ±500 ppm/°C, Solder, 2 Terminations, .4 mm [.016 in] Height, CGS RH73

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **High Value/High Voltage Resistor**

Element Type: **Thick Film**

Package Size Code: **1206**

Power Rating: **.25 W**

Resistance Value: **430M Ω**

## Features

### Product Type Features

| | |
|---|---|
| Resistor Type | High Value/High Voltage Resistor |
| Element Type | Thick Film |
| Package Size Code | 1206 |

### Configuration Features

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

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 200 V |
| Power Rating | .25 W |
| Resistance Value | 430M Ω |
| Resistance Class | 1MΩ – 1GΩ |
| Passive Component Tolerance | 5 % |

### Termination Features

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

### Dimensions

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|---|---|
| Product Height | .4 mm[.016 in] |
| Product Length | 3.2 mm[.126 in] |
| Product Width | 1.5 mm[.059 in] |

### Usage Conditions

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|---|---|
| Temperature Coefficient | ±500 ppm/°C |

### Packaging Features

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

## Product Compliance

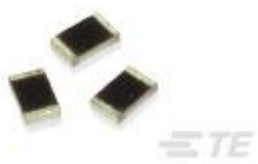
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量超出标准 Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<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

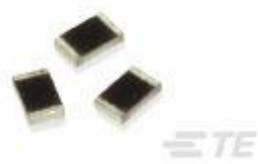


TE Part # 1625861-3
RH73 2A 1G 30% 500PPM 1K RL

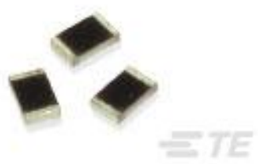
TE Part # 1-1625862-1
RH73 2B 5G0 10% 1000PPM



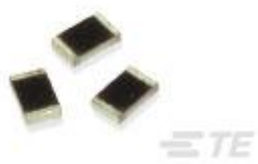
TE Part # 1625861-6
RH73 2A 5G 30% 500PPM 1K RL



TE Part # 1625856-2
RH73 2A 100M 10% 100PPM 1K RL

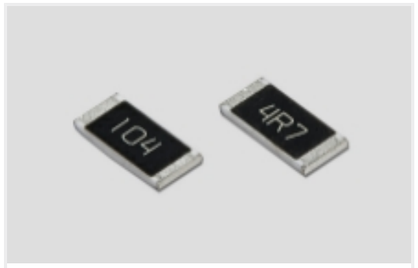


TE Part # 1625862-1
RH73 2A 10G 30% 1000PPM 1K RL



TE Part # 1625862-4
RH73 2A 50G 30% 1000PPM 1K RL

## Also in the Series | CGS RH73




Surface Mount Resistors(31)

## Customers Also Bought



TE Part #1-830611-0
LGH 1/2 SNGL MLD END



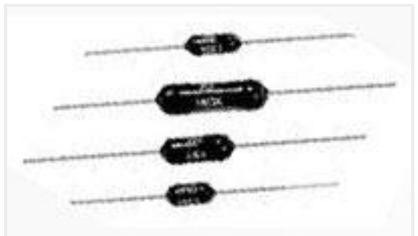
TE Part #9-1625971-5
HSA25 R01 10%



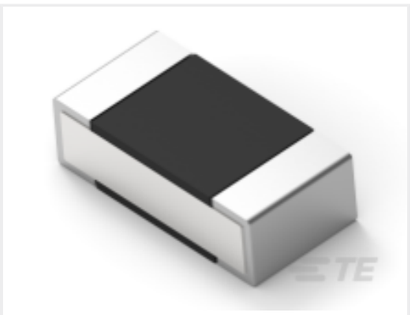
TE Part #1-1879353-9
RR02 5% 24K AMMO



TE Part #7-1879354-5
RR03 5% 390R AMMO



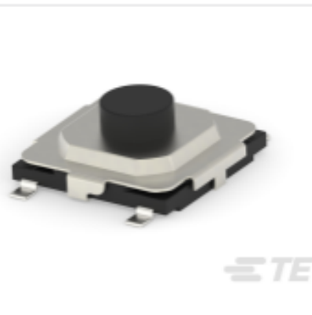
TE Part #7-1879648-1
H4P 287R 0.5% 100PPM



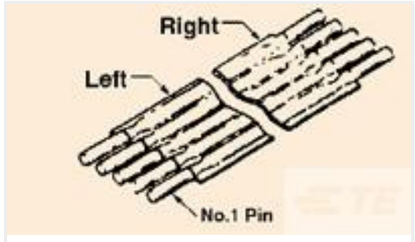
TE Part #7-2176305-3
RP 1E 0.1W 604R 0.1% 25PPM 5K RL



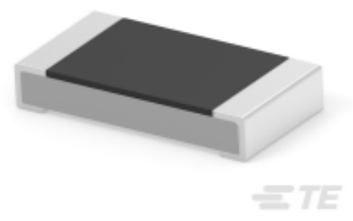
TE Part #3-2176307-2
RP 1E 0.1W 26K1 0.1% 25PPM 5K RL



TE Part #2337238-3
TACT MINI GW 5.2X5.2X2 160GF




TE Part #3-1437162-8
FSP-12A-11



TE Part #2-2176392-9
RQ 1206 261K 0.1% 10PPM 5K RL

## Documents

### Product Drawings

RH73 2B 430M 5% 500PPM 5K RL

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1625862-9_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1625862-9_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1625862-9_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

SMD High Value Resistors - Type RH73 Series

English