# CRGP0402F560R ✔ ACTIVE

NEOHM | NEOHM CRGP

TE Internal #: 2-2176325-2

560 ohm, Thick Film, General Purpose Resistor, 1 %, 0402, .125 W, ±100 ppm/°C, Solder, 2 Terminations, .35 mm [.014 in] Height, NEOHM CRGP

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors




Resistor Type: **General Purpose Resistor**

Element Type: **Thick Film**

Package Size Code: **0402**

Power Rating: **.125 W**

Resistance Value: **560 Ω**

## Features

### Product Type Features

| | |
|---|---|
| Resistor Type | General Purpose Resistor |
| Element Type | Thick Film |
| Package Size Code | 0402 |

### Configuration Features

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

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 50 V |
| Power Rating | .125 W |
| Resistance Value | 560 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 | .35 mm[.014 in] |
| Product Length | 1.1 mm[.043 in] |



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| | |
|---|---|
| Product Width | .5 mm[.02 in] |

### Usage Conditions

| | |
|---|---|
| Temperature Coefficient | ±100 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 | Out of Scope |
| 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 | Reflow solder capable to 260°C |

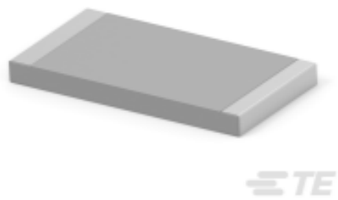
Product Compliance Disclaimer

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



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TE Part # 4-2176331-9
CRGP 2512 100K 1%




TE Part # 6-2176330-1
CRGP 2010 1M0 1%




TE Part # 5-2176327-4
CRGP 0805 270K 1%

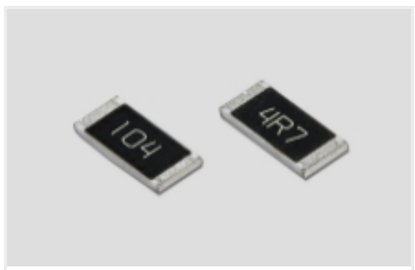



TE Part # 2176326-2
CRGP 0603 12R 1%




TE Part # 2-2176328-3
CRGP 1206 680R 1%

## Also in the Series | NEOHM CRGP




Surface Mount Resistors(420)

## Customers Also Bought



TE Part #5-146256-2
04 MODII HDR DRST B/A .100CL LF



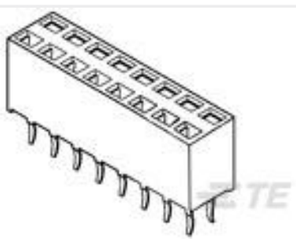
TE Part #5-146274-2
02 MODII HDR SRST B/A .100CL



TE Part #5-146282-2
02 MODII HDR SRST B/A .100CL



TE Part #5-146282-3
03 MODII HDR SRST B/A .100CL



TE Part #215307-9
2X9P HV100 REC CON. TE, 7.0MM



TE Part #1735446-3
2MM PITCH HPI POST HEADER, VERTICAL, 3P



TE Part #1735446-4
2MM PITCH HPI POST HEADER, VERTICAL, 4P



TE Part #1761681-5
IDC LOW PRO HDR 14P VERT HT BLACK



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TE Part #1761681-9
IDC LOW PRO HDR 26P VERT HT BLACK



TE Part #826652-2
2P AMPMODU II STIFT LEI

## Documents

### Product Drawings

CRGP 0402 560R 1%

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2176325-2_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2176325-2_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2176325-2_BA.3d_stp.zip

English

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### Datasheets & Catalog Pages

CRGP Data Sheet

English



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