CRGCQ2010F33R ACTIVE



Neohm | Neohm CRGCQ

TE Internal #: 2176347-7

33 Ω , Thick Film, General Purpose Resistor, 1 %, 2 Termination, 2010, Taped & Reeled, .75 W, ±200 ppm/°C, Solder, Height .022 in

[.55 mm], Neohm CRGCQ

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: General Purpose Resistor

Number of Terminations: 2 Package Size Code: 2010

Packaging Method: Taped & Reeled Passive Component Tolerance: 1%

Features

Product Type Features

| Resistor Type | General Purpose Resistor |
|-------------------|--------------------------|
| Package Size Code | 2010 |
| Element Type | Thick Film |

Configuration Features

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

Electrical Characteristics

| Operating Voltage | 200 V |
|-----------------------------|------------------|
| Passive Component Tolerance | 1 % |
| Resistance Class | Up to $1k\Omega$ |
| Resistance Value | 33 Ω |
| Power Rating | .75 W |

Termination Features

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

Dimensions

| Product Height | .55 mm[.022 in] |
|----------------|-----------------|
| Product Length | 5 mm[.197 in] |



| Product Width | 2.5 mm[.098 in] |
|-------------------------|-----------------|
| Usage Conditions | |
| Temperature Coefficient | ±200 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 | Not Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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





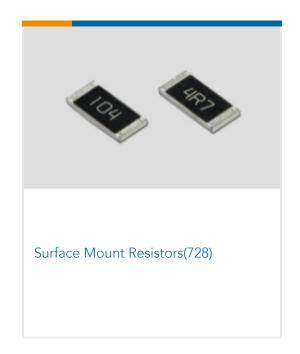








Also in the Series | Neohm CRGCQ



Customers Also Bought





















Documents

Product Drawings

CRGCQ 2010 33R 1%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2176347-7_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2176347-7_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2176347-7_BA.3d_stp.zip

English

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