CRG1206F47R ✔ ACTIVE

Neohm | Neohm CRG

TE Internal #: 1623519-1

General Purpose Resistor, Thick Film, 1206, .25 W, 47 ohm, 1 %, ±200 ppm/°C, Solder, 2 Termination, Height .55 mm [.022 in], Neohm CRG

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **General Purpose Resistor**

Element Type: **Thick Film**

Package Size Code: **1206**

Power Rating: **.25 W**

Resistance Value: **47 Ω**

Features

Product Type Features

Resistor Type	General Purpose 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	47 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	.55 mm[.022 in]
Product Length	3.1 mm[.122 in]
Product Width	1.55 mm[.061 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1623097-1
CRG0805 1% 10K



TE Part # 1623404-1
CRG1206 1% 10K



TE Part # 1622829-1
CRG0603 1% 10K



TE Part # 1676480-1
CRG0402 1% 100K



TE Part # 1-1622826-8
CRG0402 5% 1K0

Also in the Series | Neohm CRG



Surface Mount Resistors(614)

Customers Also Bought



TE Part #1-1622825-6
RL73K 3A R22 5% 1K RL



TE Part #2176076-2
TLRS1050 4.0W R001 1% 60PPM 3K RL



TE Part #1-2176094-8
RP 2A 0.25W 178K 0.1% 25PPM 1K RL



TE Part #3-2176089-7
RP 1J 0.166W 26K7 0.1% 25PPM 1K RL



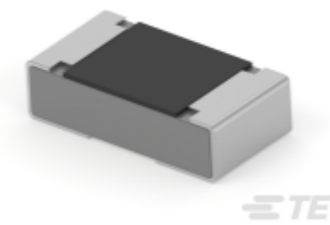
TE Part #1614354-6
RN 0603 4K64 0.1% 10PPM CUT LENGTH



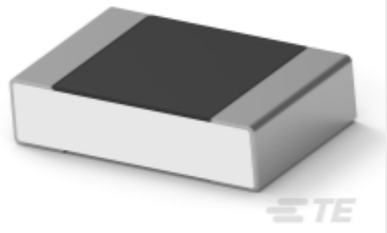
TE Part #1178493001
100G0111-0.75-2



TE Part #160088-3
RING TONGUE 20-16 AWG 0.198 X . 700 BR



TE Part #8-2176474-9
RA73F 1J 4K53 0.1% 1K RL



TE Part #2-2176375-9
RQ 0805 2K26 0.1% 10PPM 1K RL

Documents

Product Drawings

CRG1206 1% 47R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1623519-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1623519-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1623519-1_BA.3d_stp.zip

English

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Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

Thick Film Chip Resistors - Type CRG series

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1903112-2 CPF0402B37K4E1 SBCHE154R7K TE50BR39J 1393431-1 2310537-1 2377783-2 650075-000 ROX05SJ18R SBCHE64R7K 1-962915-1 MPT100C18RF 1743455-2 2-292161-3 3631B101LL 917696-1 141991-2 175977-2 3-1393225-0 936348-1 SMW73R0JT U5254-000005-030PA 1-794222-0 2005330-1 2380312-2 RH73H2A40MKTN 1969656-1 3430B2F51RTDF CRGCQ2010J3K3 2834055-1