C1022RJL ✔ ACTIVE

CGS | CGS C

TE Internal #: 1-1623773-7

CGS C, Through-Hole Resistors, Power Resistor, 38.1 x 8.5 mm, 2 Termination, Loose Piece - Tray, 5 Passive Component Tolerance, Wire Wound

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors

Resistor Type: **Power Resistor**

Passive Component Dimensions: **38.1 x 8.5 mm**

Number of Terminations: **2**

Packaging Method: **Loose Piece - Tray**

Passive Component Tolerance: **5 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1

Electrical Characteristics

Passive Component Tolerance	5 %
Resistance Class	Up to 1kΩ
Resistance Value	22 Ω
Power Rating	10 W

Body Features

Passive Component Lead Type	Axial-Leaded

Termination Features

Number of Terminations	2
Passive Component Termination Material Type	Tinned Copper Leads

Dimensions

Passive Component Dimensions	38.1 x 8.5 mm

Usage Conditions

Temperature Coefficient	±90 ppm/°C

Packaging Features

Packaging Method	Loose Piece - Tray

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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°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 # 1623773-8
C10 10K 5% (LOOSE)

TE Part # 1623774-1
C14 180R 2% (LOOSE)

TE Part # 1623771-5
C3A 10R 5% AMMO PK

TE Part # 7-1623771-0
C3A 180R 5% AMMO PK

TE Part # 1-1623772-8
C7 1R0 5% AMMO PK

Also in the Series | CGS C

Through-Hole Resistors(283)

Customers Also Bought

TE Part #1393260-4
Forced Guided Relay, Reinforced Insulate

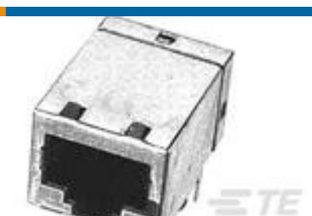
TE Part #1393219-8
PE014018

TE Part #1623773-7
C10 100R 5% (LOOSE)

TE Part #1825002-6
ADF04T04=DIP SWT,FLUSH,THRU/HL

TE Part #1614892-9
CPF 0805 931R 0.1% 25PPM 1K RL

TE Part #NB-PTCO-160
RTD Platinum Thin Film Element



TE Part #100616-2
8/8 MOD.JACK ASSY TE SHIELDED

TE Part #1571262-4
SWITCH,TACTILE,SMT,W/BOSS,T&R

Documents

Product Drawings

C10 22R 5% (LOOSE)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1623773-7_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1623773-7_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1623773-7_BA.3d_stp.zip

English

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Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

4-1773460-6_RESISTIVE_SOLUTIONS_RAIL

English

High Power Resistors - Type C Series - Tyco Electronics Passives

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English