RL73K3AR22JTDF ✔ ACTIVE

CGS | CGS RL73

TE Internal #: 1-1622825-6

CGS RL73, Surface Mount Resistors, Current Sensing Resistor, 2 Termination, 2512, Taped & Reeled, 5 %, Thick Film, Resistance Class Up to 1kΩ, .22 Ω

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors > Thick Film Resistor: Current Sense

Resistor Type: **Current Sensing Resistor**

Number of Terminations: **2**

Package Size Code: **2512**

Packaging Method: **Taped & Reeled**

Passive Component Tolerance: **5 %**

All Thick Film Resistor: Current Sense (796)

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Current Sensing Resistor
Package Size Code	2512
Element Type	Thick Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

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

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	6.35 x 3.1 x .6 mm

Usage Conditions

Temperature Coefficient	±200 ppm/°C

Packaging Features

Packaging Method	Taped & Reeled

Product Compliance

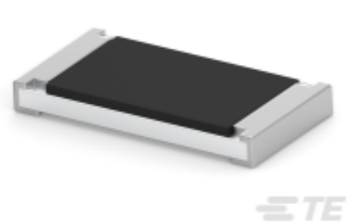
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	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: JAN 2021 (211) 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

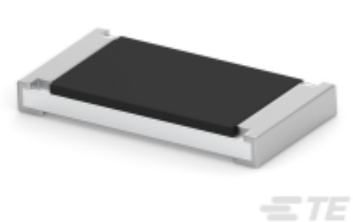
Product Compliance Disclaimer

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

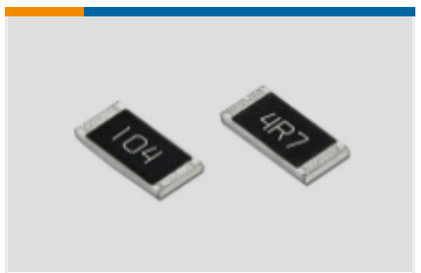


TE Part # CAT-C339-R529
Thick Film Resistor: Current Sense



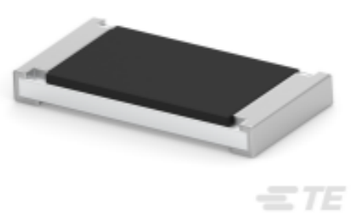
TE Part # CAT-C339-R529B
Thick Film Resistor: Current Sense

Also in the Series | CGS RL73

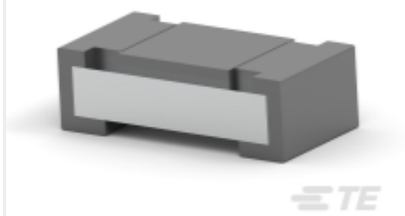


Surface Mount Resistors(855)

Customers Also Bought



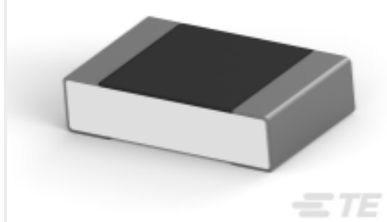
TE Part #1-1622825-2
Thick Film Resistor: Current Sense



TE Part #1-2176051-5
Thick Film Resistor: Current Sense

TE Part #1676175-2
RN 0805 130K 0.1% 10PPM 1KRL

TE Part #1624117-3
BMB-L 0805 60R



TE Part #1-2176382-7
RQ 0805 196K 0.1% 10PPM 5K RL

TE Part #1622241-1
LR0204 1% 470R

TE Part #1676389-3
RN 0805 5K62 0.1% 10PPM 5KRL

TE Part #NB17902001
RW-175-3/4-X-STK

Documents

Product Drawings

RL73K 3A R22 5% 1K RL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1622825-6_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1622825-6_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1622825-6_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

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English

SMD Low Ohmic Current Sense Resistors - Type RL73 Series

English