## RLP73M2BR024FTDF <

CGS | CGS RLP73 TE Internal #: 1-2176055-0 .024 Ω, Thick Film, Current Sensing Resistor, 1 %, 2 Termination, 1206, Taped & Reeled, .5 W, ±400 ppm/°C, Solder, Height .022 in [. 55 mm], CGS RLP73

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: 1206

Packaging Method: Taped & Reeled

Passive Component Tolerance: 1%

All Thick Film Resistor: Current Sense (214)

#### Features

#### Product Type Features

Resistor Type

Package Size Code

Current Sensing Resistor

1206

Element Type	Thick Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Passive Component Tolerance	1 %
Resistance Class	Up to 1kΩ
Resistance Value	.024 Ω
Power Rating	.5 W
Termination Features	
Number of Terminations	2
Surface Mount Resistor Termination Type	Solder
Dimensions	
Product Height	.55 mm[.022 in]
Product Length	3.1 mm[.122 in]

**C** For support call+1 800 522 6752

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Product Width	1.55 mm[.061 in]
Usage Conditions	
Temperature Coefficient	±400 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: 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**

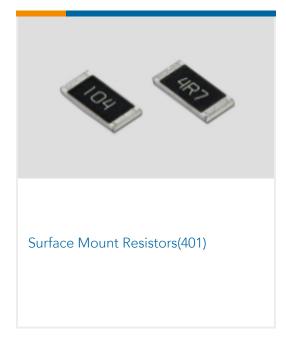
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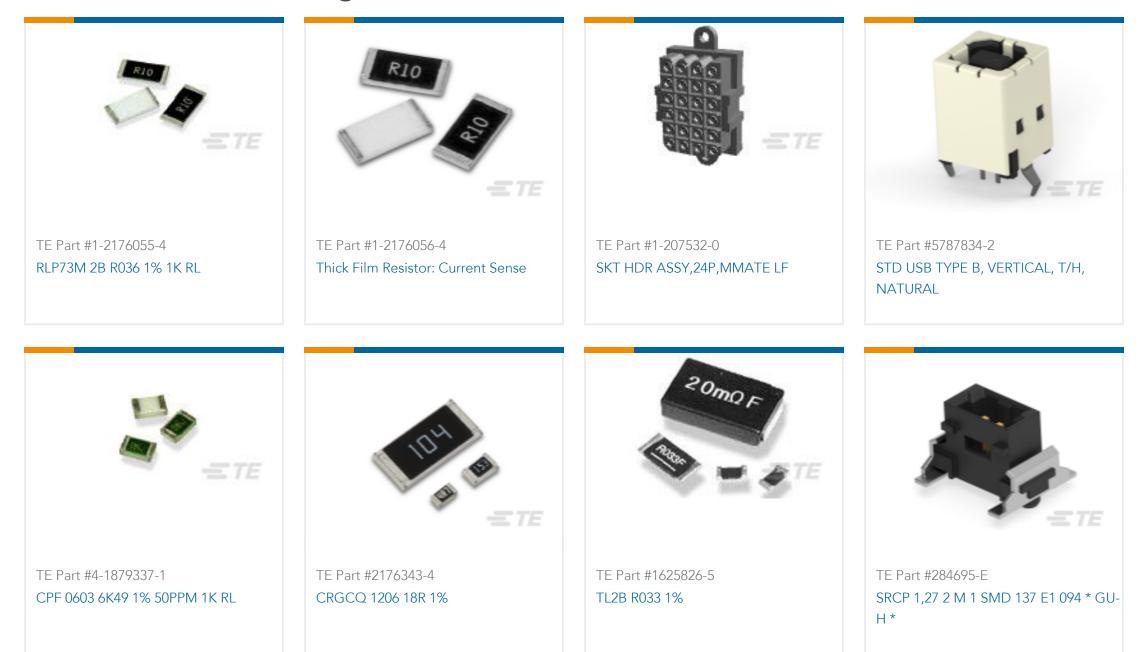




# Also in the Series | CGS RLP73



# Customers Also Bought





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### Documents

Product Drawings RLP73M 2B R024 1% 1K RL

English

#### **CAD** Files

3D PDF

3D

Customer View Model ENG\_CVM\_CVM\_1-2176055-0\_BA.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2176055-0\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-2176055-0\_BA.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages SMD Low Ohmic Current Sense Resistors - Type RL73 Series

English