# RLP73K1JR82JTD <

CGS | CGS RLP73 TE Internal #: 3-2176052-0 .82 Ω, Thick Film, Low Ohmic Resistor, 5 %, 2 Termination, 0603, Taped & Reeled, .125 W, ±200 ppm/°C, Solder, 1.6 x .8 x .3 mm, CGS RLP73

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Passive Components > Resistors > Surface Mount Resistors



### Resistor Type: Low Ohmic Resistor

Number of Terminations: 2

Package Size Code: 0603

Packaging Method: Taped & Reeled

Passive Component Tolerance: 5%

### Features

### Product Type Features

Product Type	Fixed Resistor
Resistor Type	Low Ohmic Resistor
Package Size Code	0603

Configuration FeaturesNumber of Resistors1Fectrical CharacteristicsPassive Component Tolerance5 %Resistance ClassUp to 1kΩResistance Value.82 ΩPower Rating.125 WTermination FeaturesSurface Mount Resistor Termination TypeSurface Mount Resistor Termination Type2Passive Component Dimensions1 for 8 x 3 mm	Element Type	Thick Film
Flectrical Characteristics   Passive Component Tolerance 5 %   Resistance Class Up to 1kΩ   Resistance Value .82 Ω   Power Rating .125 W   Termination Features 2   Number of Terminations 2   Surface Mount Resistor Termination Type Solder	Configuration Features	
Passive Component Tolerance5 %Resistance ClassUp to 1kΩResistance Value.82 ΩPower Rating.125 WTermination Features2Number of Terminations2Surface Mount Resistor Termination TypeSolderDimensions	Number of Resistors	1
Resistance ClassUp to 1kΩResistance Value.82 ΩPower Rating.125 WTermination Features.125 WNumber of Terminations2Surface Mount Resistor Termination TypeSolderDimensions	Electrical Characteristics	
Resistance Value.82 ΩPower Rating.125 WTermination Features2Number of Terminations2Surface Mount Resistor Termination TypeSolderDimensions	Passive Component Tolerance	5 %
Power Rating.125 WTermination Features	Resistance Class	Up to 1kΩ
Termination Features   Number of Terminations 2   Surface Mount Resistor Termination Type Solder   Dimensions Solder	Resistance Value	.82 Ω
Number of Terminations2Surface Mount Resistor Termination TypeSolderDimensions	Power Rating	.125 W
Surface Mount Resistor Termination Type Solder   Dimensions Solder	Termination Features	
Dimensions	Number of Terminations	2
	Surface Mount Resistor Termination Type	Solder
Passive Component Dimensions 1.6 v. 8 v. 3 mm	Dimensions	
	Passive Component Dimensions	1.6 x .8 x .3 mm
Usage Conditions	Usage Conditions	
Temperature Coefficient ±200 ppm/°C	Temperature Coefficient	±200 ppm/°C

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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**



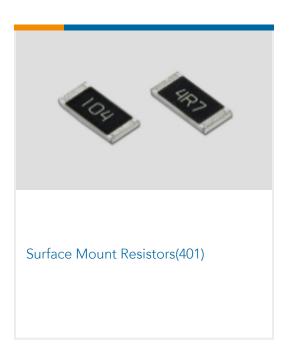
# Also in the Series | CGS RLP73

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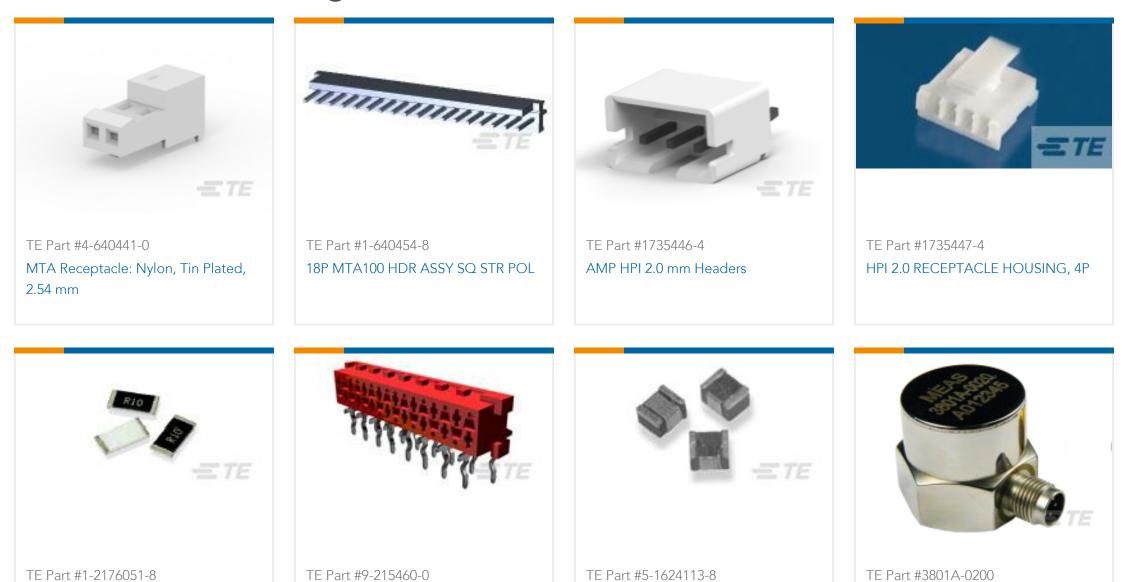
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# **Customers Also Bought**



RLP73N 1J R27 1% 1K RL	MICRO-MATCH FSID P	3650 2A 0.36uH 5% 2K RL	3801A ACCEL,200G RANGE

### Documents

Product Drawings RLP73K 1J R82 5% 5K RL

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_3-2176052-0\_BA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-2176052-0\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-2176052-0\_BA.3d\_stp.zip

English

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

English