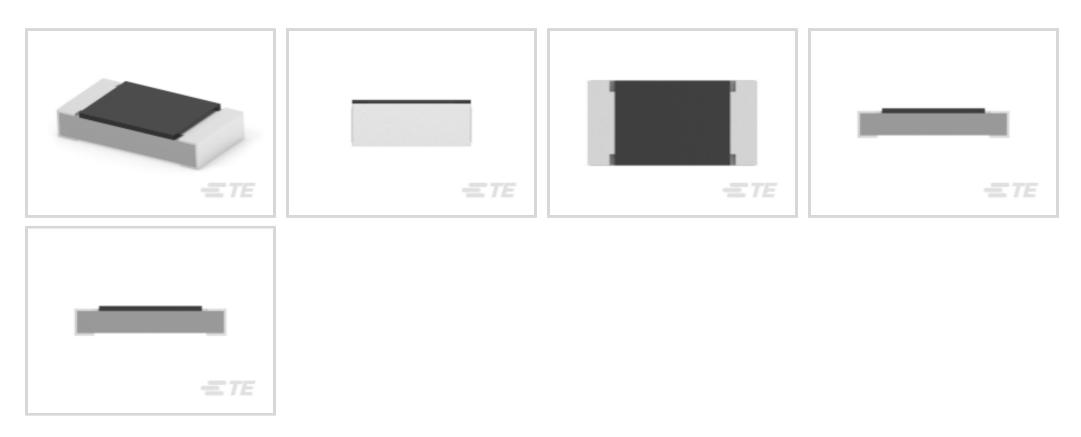
RLC73PD2BR357FTDF - ACTIVE

CGS | CGS RLC73 TE Internal #: 7-2176583-8 Current Sensing Resistor, Thick Film, 1206, 1 W, .357 $\Omega,$ 1 %, ±50 ppm/°C, Solder, 2 Termination, Height .022 in [.55 mm], CGS RLC73 View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Current Sensing Resistor

Element Type: Thick Film

Package Size Code: 1206

Power Rating: 1W

Resistance Value: .357 Ω

Features

Product Type Features



Resistor Type	Current Sensing Resistor
Element Type	Thick Film
Package Size Code	1206
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Power Rating	1 W
Resistance Value	.357 Ω
Resistance Class	Up to 1kΩ
Passive Component Tolerance	1 %
Termination Features	
Surface Mount Resistor Termination Type	Solder
Number of Terminations	2
Dimensions	

RLC73PD2BR357FTDF

Current Sensing Resistor, Thick Film, 1206, 1 W, .357 Ω , 1 %, ±50 ppm/°C, Solder, 2 Termination, Height .022 in [.55 mm], CGS RLC73



Product Height	.55 mm[.022 in]
Product Length	3.1 mm[.122 in]
Product Width	1.55 mm[.061 in]
Usage Conditions	
Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	±50 ppm/°C
Packaging Features	
Packaging Method	Taped & Reeled
Product Compliance For compliance documentation, visit the product page on TE.com>	
•	Compliant
For compliance documentation, visit the product page on TE.com>	Compliant Compliant
For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU	

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Reflow solder capable to 260°C

Solder Process Capability

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

RLC73PD2BR357FTDF

Current Sensing Resistor, Thick Film, 1206, 1 W, .357 Ω , 1 %, ±50 ppm/°C, Solder, 2 Termination, Height .022 in [.55 mm], CGS RLC73





Also in the Series | CGS RLC73



Documents

Product Drawings RLC73PD 2B R357 1% 1K RL

English

CAD Files

Customer View Model

ENG_CVM_CVM_7-2176583-8_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-2176583-8_BA.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_7-2176583-8_BA.2d_dxf.zip

English

3D PDF

3D

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 RLC73 Series

English