RLP73K2BR13FTDF ✔ ACTIVE

CGS | CGS RLP73

TE Internal #: 2-2176055-8

.13 Ω, Thick Film, Current Sensing Resistor, 1 %, 2 Termination, 1206, Taped & Reeled, .5 W, ±200 ppm/°C, Solder, 3.1 x 1.55 x .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	Current Sensing Resistor
Package Size Code	1206
Element Type	Thick Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Passive Component Tolerance	1 %
Resistance Class	Up to 1kΩ
Resistance Value	.13 Ω
Power Rating	.5 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	3.1 x 1.55 x .55 mm

Usage Conditions

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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: 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

TE Part # CAT-C339-R529A
Thick Film Resistor: Current Sense
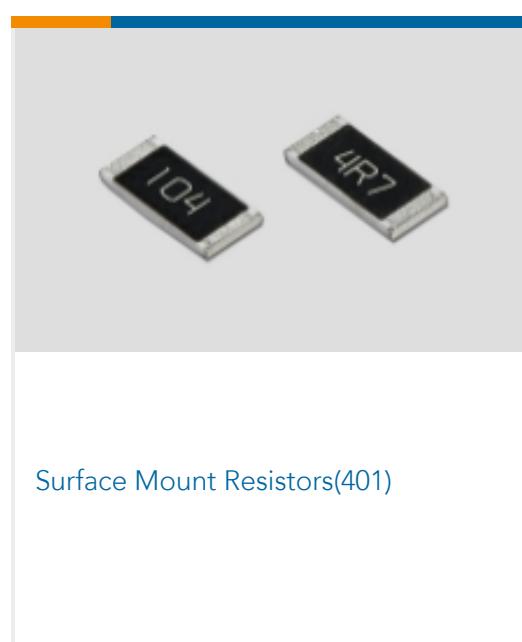
TE Part # 2176050-8
RLP73N 1E R10 5% 5K RL

TE Part # 5-2176055-1
RLP73K 2B R13 1% 5K RL

TE Part # 5-2176055-0
RLP73K 2B R62 1% 5K RL

Also in the Series | CGS RLP73

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Surface Mount Resistors(401)

Customers Also Bought

TE Part #2198618-9
Ni Pltd Plastic Backshell, 9 Way, 45 Deg

TE Part #2-2198618-5
Ni Pltd Plstic Backshell, 25 Way, 45 Deg

TE Part #6-104549-0
100 SYS50 S/M HDR DRST SHRDSN

TE Part #3-1761606-1
IDC LOW PRO HDR 34P VERT LG LA

TE Part #926475-4
MOD 4 HSG

TE Part #1393230-5
RP3SLF12

TE Part #254537-E
SMCQ 20 M AB VV 8-03 CL * H007 137 E005

Documents

Product Drawings

RLP73K 2B R13 1% 1K RL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2176055-8_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2176055-8_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2176055-8_BA.3d_stp.zip

English

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Datasheets & Catalog Pages

SMD Low Ohmic Current Sense Resistors - Type RL73 Series

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English