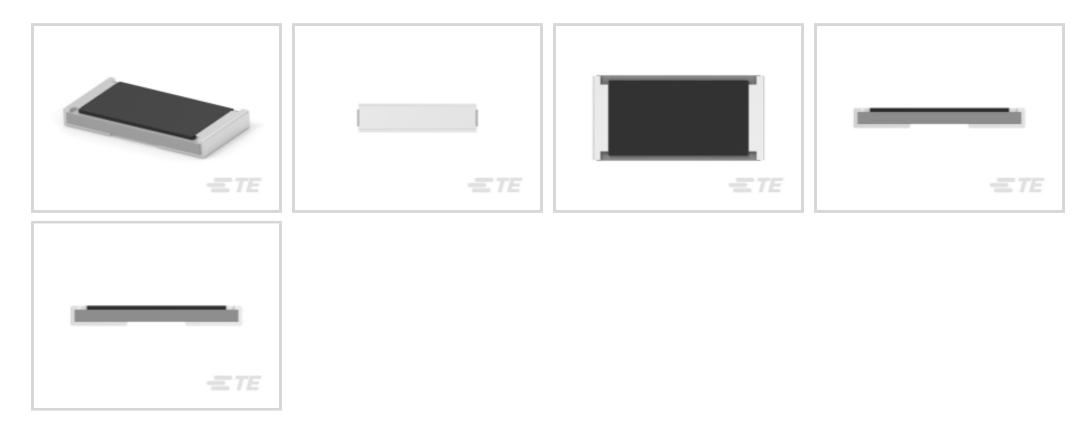
# RLP73V3AR015JTDG <

### CGS | CGS RLP73

TE Internal #: 2176058-5 .015 Ω, Thick Film, Current Sensing Resistor, 5 %, 2 Termination, 2512, Taped & Reeled, 2 W, ±600 ppm/°C, Solder, Height .029 in [. 74 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: 2512

Packaging Method: Taped & Reeled

Passive Component Tolerance: 5%

### All Thick Film Resistor: Current Sense (177)



## Features

Product Ty	ype f	- eatures
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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	.015 Ω	
Power Rating	2 W	
Termination Features		
Number of Terminations	2	

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Surface Mount Resistor Termination Type	Solder
Dimensions	
Product Height	.74 mm[.029 in]
Product Length	6.35 mm[.25 in]
Product Width	3.15 mm[.124 in]
Usage Conditions	
Temperature Coefficient	±600 ppm/°C
Packaging Features	
Packaging Method	Taped & Reeled
<b>Product Compliance</b> 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

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

Reflow solder capable to 260°C

Halogen Content

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 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**

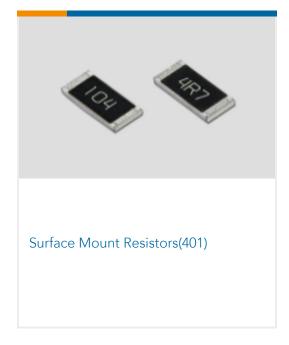
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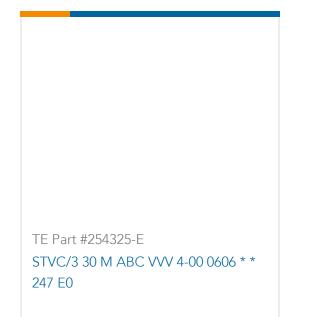
# Also in the Series CGS RLP73



# Customers Also Bought



TE Part #2176058-1 RLP73V 3A R010 5% 2K RL	TE Part #1623742-9 SBC4 2R2 5%	TE Part #173926-1 4 P ACTION PIN UMNL	TE Part #173924-1 2 P ACTION PIN UMNL
	₹TE	ETE	ETE
TE Part #1981584-1 MICRO USB, TYPE A/B, GRAY	TE Part #2176091-3 RP 2A 0.25W 60R4 0.1% 25PPM 1K RL	TE Part #2-2176316-2 MELF SMA_A 5K6 0.1% 15PPM 0207 1W	TE Part #5179030-1 0.8FH,P07H.5,040,08/Sn,TU



### RLP73V3AR015JTDG

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## Documents

Product Drawings RLP73V 3A R015 5% 2K RL

English

### **CAD** Files

3D PDF

3D

Customer View Model ENG\_CVM\_CVM\_2176058-5\_BA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2176058-5\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2176058-5\_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