TL3AR068F SUPERSEDED

CGS | CGS TL

TE Internal #: 1-1625827-1

TE Internal Description: TL3A R068 1%

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Low Ohmic Resistor**

Element Type: **Metal Strip**

Package Size Code: **2512**

Power Rating: **1 W**

Resistance Value: **.068 Ω**

Features

Product Type Features

Resistor Type	Low Ohmic Resistor
Element Type	Metal Strip
Package Size Code	2512

Configuration Features

Number of Resistors	1

Electrical Characteristics

Power Rating	1 W
Resistance Value	.068 Ω
Resistance Class	Up to 1kΩ
Passive Component Tolerance	1 %

Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

Usage Conditions

Temperature Coefficient	±75 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
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

Also in the Series | CGS TL



Hand Crimping Tools(4)

Customers Also Bought



TE Part #3-794618-4
04P MICRO MNL ASSY R/A HDR LF



TE Part #3-794630-4
04P MICRO MNL ASSY VRT HDR LF



TE Part #1-1393212-0
T92S7D12-24



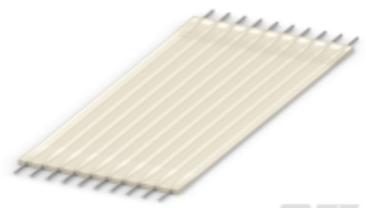
TE Part #4-1393240-8
RT334024



TE Part #5-1415899-4
RZ03-1C3-D012



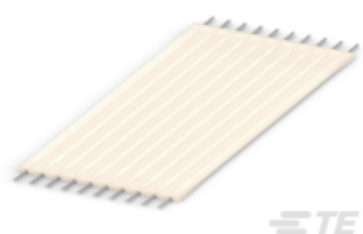
TE Part #6-1419102-3
T9AP1D52-24



TE Part #5-1437186-5
FST-21A-8



TE Part #1462037-9
IM02GR=IM RELAY 140mW 4.5V



TE Part #6-6437144-2
FSN-23A-8



TE Part #4-1625827-3
TL3A R01 1% 2K RL

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-1625827-1_BA.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-1625827-1_BA.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-1625827-1_BA.3d_stp.zip

English

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

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

SMD Low Ohmic - Current Sense Resistors - Type TL Series

English