



## CGS TLR

TE Internal #: 3-2176166-2

TE Internal Description: TLR 2512 2.0W R018 1% 75PPM 4K RL

Metal Chip Resistor: Current Sense

[View on TE.com >](#)

## All Metal Chip Resistor: Current Sense (49)

## Product Compliance

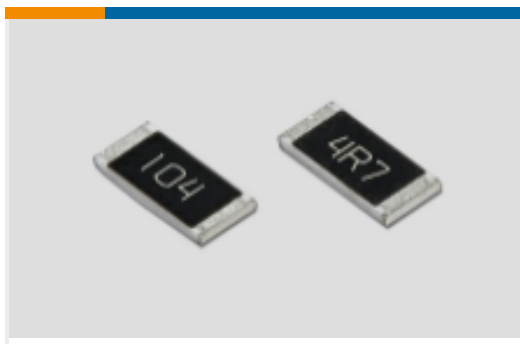
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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>

Also in the Series | [CGS TLR](#)



Surface Mount Resistors(51)

### Customers Also Bought



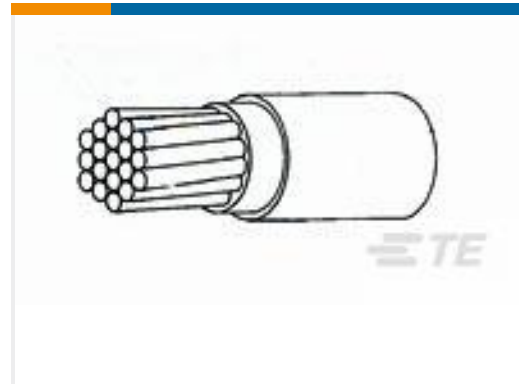
TE Part #2176408-1  
3560 270R 5%



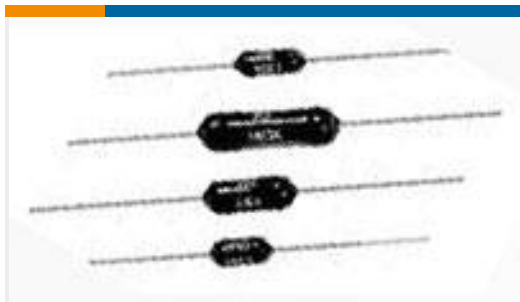
TE Part #2176414-9  
7W STD M/OX 5% 43R



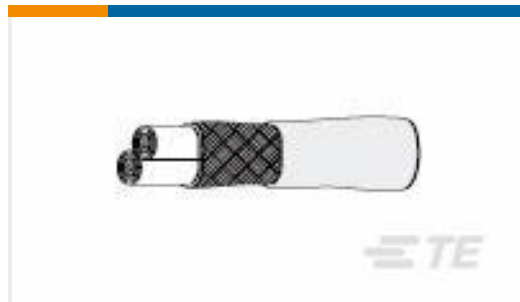
TE Part #TAD14741311-001  
Ethernet, Sercos-III M12-D 4p PVC Red DE



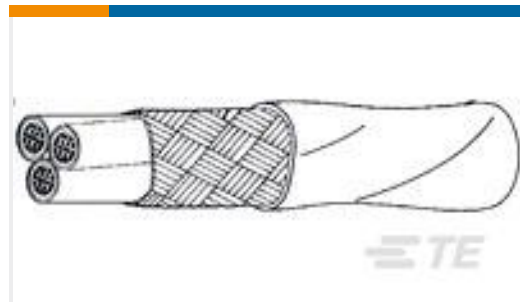
TE Part #282018-007  
44A0111-18-8



TE Part #3-1879641-8  
H4P 787K 0.5% 50PPM



TE Part #382711-000  
44A1121-20-2/9-9



TE Part #3823953001  
44A1131-28-0/2/9-9



TE Part #1879855-2  
BMB-A 0402 30R N8



TE Part #1879855-6  
BMB-A 0402 300R N8



TE Part #1676971-3  
RN 0805 162K 0.1% 10PPM CUT LENGTH

### Documents

#### Product Drawings

[TLR 2512 2.0W R018 1% 75PPM 4K RL](#)

English

#### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_3-2176166-2\\_BA.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-2176166-2\\_BA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-2176166-2\\_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 TLR Series](#)

English