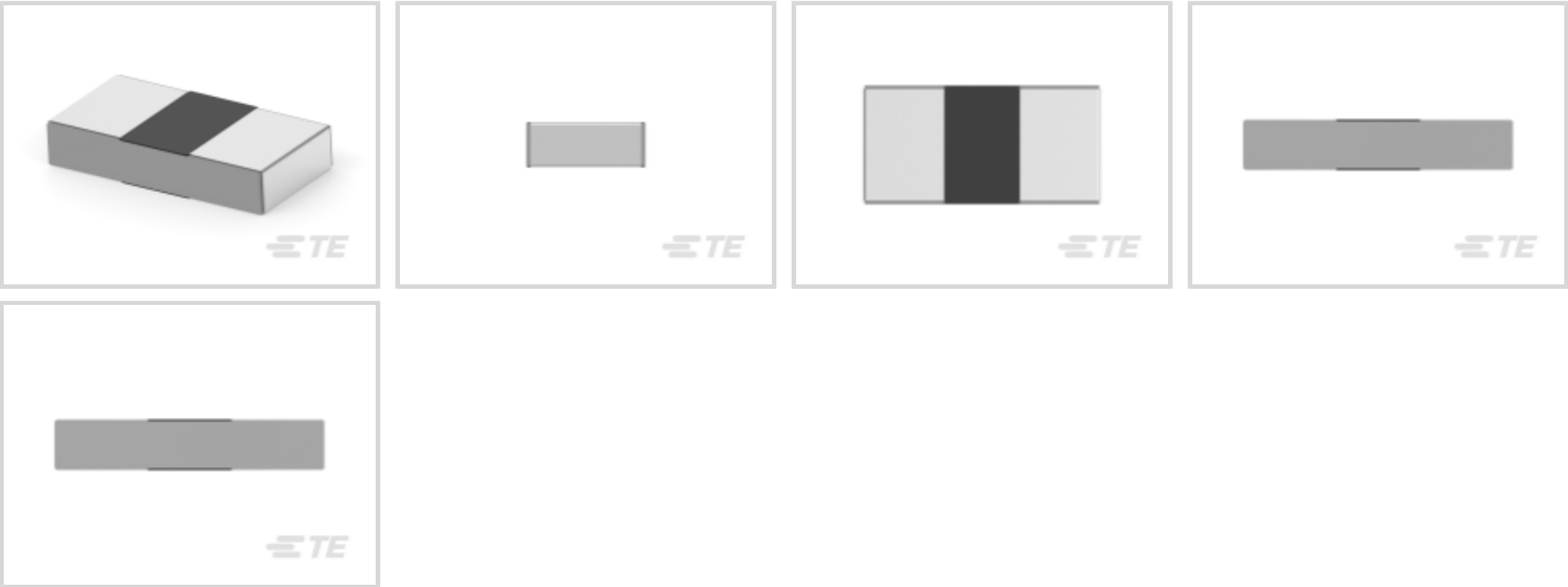




Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Low Ohmic Resistor**

Element Type: **Metal Strip**

Package Size Code: **1206**

Power Rating: **10 W**

Resistance Value: **2K Ω**

Features

Product Type Features

Resistor Type	Low Ohmic Resistor
Element Type	Metal Strip
Package Size Code	1206

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Power Rating	10 W
Resistance Value	2K Ω
Resistance Class	1k Ω – 1M Ω
Passive Component Tolerance	1 %

Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2



Dimensions

Product Height	.6 mm[.024 in]
Product Length	3.2 mm[.126 in]
Product Width	1.6 mm[.063 in]

Usage Conditions

Temperature Coefficient	±75 ppm/°C
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Packaging Features

Packaging Method	Taped & Reeled
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2023 (235) 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>

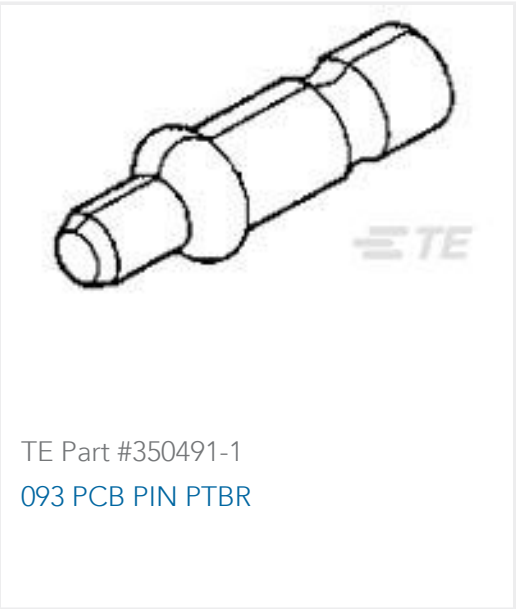
Compatible Parts



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



Customers Also Bought



Documents

Product Drawings

[TLR 1206 1.0W R005 1% 50PPM 2K RL](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2176117-1_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2176117-1_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2176117-1_BA.3d_stp.zip](#)

TLR2B10DR005FTDG

2K ohm, Metal Strip, Low Ohmic Resistor, 1 %, 1206, 10 W, ± 75 ppm/ $^{\circ}$ C, Solder, 2 Terminations, .6 mm [.024 in] Height, 3.2 mm [.126 in] Length, CGS TLR



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