



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **General Purpose Resistor**
Element Type: **Thin Film**
Power Rating: **.25 W**
Lead Type: **Axial-Leaded**
Termination Area Base Material: **Copper**

Features

Product Type Features

Resistor Type	General Purpose Resistor
Element Type	Thin Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	350 V
Power Rating	.25 W

Body Features

Lead Type	Axial-Leaded
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Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	9.7 x 3.5 mm
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Usage Conditions

Operating Temperature Range	-55 – 155 °C[-67 – 311 °F]
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Packaging Features

Packaging Method	Folder
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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: JAN 2025 (247) 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	Wave solder capable to 265°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 # 1625873-3 0603 LAB-KIT	 TE Part # 1625873-1 0402 5% LAB-KIT	 TE Part # 1625873-4 0805 RESISTOR KITS	 TE Part # 1625873-9 CFR50 LAB-KIT
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RES KIT LR2RS

Thin Film, General Purpose Resistor, .25 W, Axial-Leaded, Copper Termination, 9.7 x 3.5 mm, Folder, 2 Terminations, NEOHM LR



TE Part # 1625873-6
1206 LAB-KIT



TE Part # 1-1625873-4
0402 1% LAB-KIT



TE Part # 1625873-8
CFR25 LAB-KIT



TE Part # 1625873-7
CFR16 LAB-KIT



TE Part # 1-1625873-1
LR1 LAB-KIT



TE Part # 1-1625873-0
LR0204 LAB-KIT



TE Part # 1-1625873-6
3521 10R-1M0 LAB KIT



TE Part # 1625873-5
0805 LAB-KIT

Also in the Series | NEOHM LR

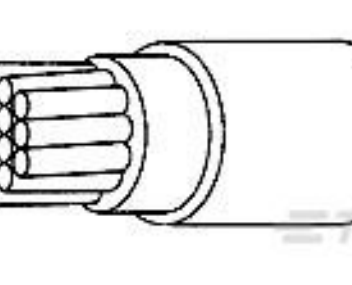


DIMM Sockets(5)



Through-Hole Resistors(490)

Customers Also Bought



TE Part #9040373001
100G0111-0.50-2



TE Part #GA10K3435STM010
PRO4-OVERMOLDED PROBE



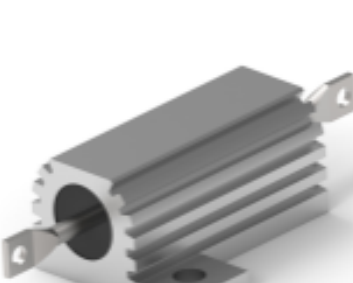
TE Part #34826
TERMINAL,PG R 16-14HD 3/8



TE Part #1-745496-7
25 HDE MS PLUG,22-26,LEAD FREE



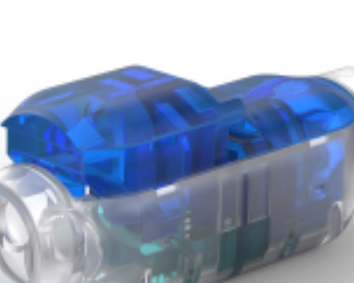
TE Part #1747049-1
GRACE INERTIA CONNECTOR 6.5 3POS HEADER



TE Part #CAT-C339-T419
Power Resistor: Aluminum Housed, 75 Watt



TE Part #2-2176554-6
3430 A2 1% 10R 100ppm 1k RL



TE Part #2213800-2
COOLSPLICE NEW STANDARD



Documents

Product Drawings

LR2 LAB-KIT

English

LR2 LAB-KIT

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1625873-2_BB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1625873-2_BB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1625873-2_BB.3d_stp.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

Metal Film Fixed Resistors - Type LR series

English