



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
---------------------	---

Electrical Characteristics

Operating Voltage	350 V
Power Rating	.25 W

Body Features

Lead Type	Axial-Leaded
-----------	--------------

Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	9.7 x 3.5 mm
------------------------------	--------------

Usage Conditions

Operating Temperature Range	-55 – 155 °C
-----------------------------	--------------

Packaging Features

--	--



Packaging Method	Folder
------------------	--------

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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	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 # 1-1625873-4
0402 1% LAB-KIT



TE Part # 1625873-8
CFR25 LAB-KIT



TE Part # 1625873-7
CFR16 LAB-KIT



TE Part # 1625873-4
0805 RESISTOR KITS

RES KIT LR2RS

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



TE Part # 1625873-1
[0402 5% LAB-KIT](#)



TE Part # 1625873-3
[0603 LAB-KIT](#)



TE Part # 1625873-9
[CFR50 LAB-KIT](#)



TE Part # 1625873-6
[1206 LAB-KIT](#)



TE Part # 1-1625873-6
[3521 10R-1M0 LAB KIT](#)



TE Part # 1-1625873-0
[LR0204 LAB-KIT](#)



TE Part # 1-1625873-1
[LR1 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



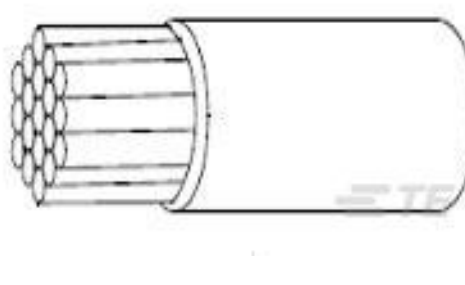
TE Part #ER34204001
[DWHF-4.5/1.5-0-SP](#)



TE Part #9-1625984-7
[HSA50 R33 5%](#)



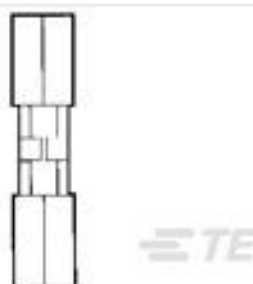
TE Part #1367147-3
[SFP COVER, UNPL, NO LOGO](#)




TE Part #216026-007
[55A0111-24-9](#)



TE Part #1-2308346-3
[FULL METAL HOODS SIZE 5 - 3 \(RAW\)](#)



TE Part #32463
[SPLICE BUTT STRAP 22-16](#)



TE Part #ADP-SMAF-MMXM
[SMA Jack to MMCX Plug](#)



TE Part #ANT-433-CW-HWR-SMA
[Antenna 1/4 Wave Whip Swivel 433MHz SMA](#)

RES KIT LR2RS

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



Documents

Product Drawings

LR2 LAB-KIT

English

LR2 LAB-KIT

English

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

Metal Film Fixed Resistors - Type LR series

English