3650/0402LABKIT ✔ ACTIVE

Sigma | Sigma 3650

TE Internal #: 1-1624110-0

High Frequency Inductor, 0402, Wire Wound, Sigma 3650

View on TE.com >

Passive Components > Inductors > High Frequency & RF Inductors

Inductor Type: **High Frequency**

Package Size Code: **0402**

Element Type: **Wire Wound**

Features

Product Type Features

Inductor Type	High Frequency
Package Size Code	0402
Element Type	Wire Wound

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 2025 (250) 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

TE Part # 1624112-8
3650 0603 68nH 5% 2K RL

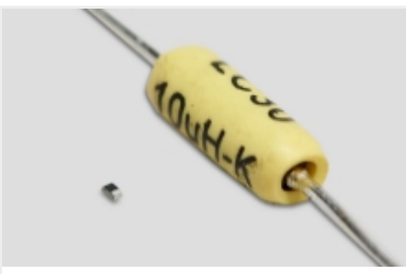
TE Part # 6-1624113-2
3650 0805 0.56uH 5% 2K RL

TE Part # 4-1879023-8
3650 1008 10uH 5% 2K RL

TE Part # 5-1624113-2
3650 0805 0.22uH 5% 2K RL

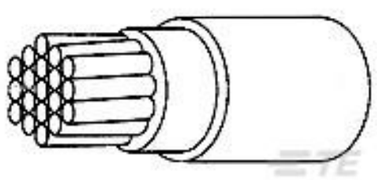
TE Part # 4-1624112-4
3650 0402 16nH 5% 2K RL

Also in the Series | Sigma 3650



High Frequency & RF Inductors(225)

Customers Also Bought

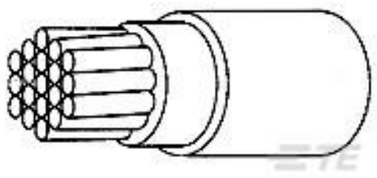


TE Part #4588793001
100G0111-1.00-0

TE Part #1011-346-0405
DUST CAP, 4P, PLG, BLK, DT

TE Part #CV21204001
RW-175-E-3/32-X-SP

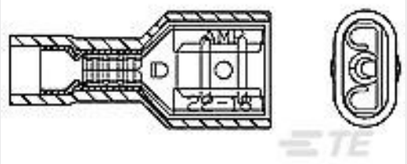
TE Part #CX7202-000
RHW-24/6-1200/ADH-0



TE Part #9040373001
100G0111-0.50-2

TE Part #C71645-000
RMW-10/3-1200/ADH-0

TE Part #58583-1
PROCRIMP HT&D SUPRSEAL 1.5 SER



TE Part #735278
EPEZT * STECKHUELSE ISOLIERT 6,3 X 1,0 *

TE Part #1-1478916-0
SMA STR PLG C/CRMP RG174 GSS

TE Part #1825255-7
MHS13304=SP3T SL SW VERT AG

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-1624110-0_BA.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-1624110-0_BA.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-1624110-0_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

Low Inductance, High Frequency Chip Inductors - Type 3650 Series

English