



Passive Components > Inductors > Power Inductors



Inductance: 10000 μ H
Current Rating (Max): 95 mA
DC Resistance: 26 Ω
Inductor Quality Factor: 110
Passive Component Tolerance: 15 %

Features

Product Type Features

| | |
|--------------|------------|
| Element Type | Wire Wound |
|--------------|------------|

Electrical Characteristics

| | |
|-----------------------------|---------------|
| Self Resonant Frequency | .5 MHz |
| Inductance | 10000 μ H |
| Current Rating (Max) | 95 mA |
| DC Resistance | 26 Ω |
| Passive Component Tolerance | 15 % |

Dimensions

| | |
|----------------|------------------|
| Product Length | 10.5 mm[.413 in] |
| Product Width | 9.5 mm[.374 in] |
| Product Height | 7.5 mm[.295 in] |

Operation/Application

| | |
|----------|-----|
| Shielded | Yes |
|----------|-----|

Packaging Features

| | |
|------------------|----------------|
| Packaging Method | Taped & Reeled |
|------------------|----------------|

Other

| | |
|-------------------------|-----|
| Inductor Quality Factor | 110 |
|-------------------------|-----|

Product Compliance



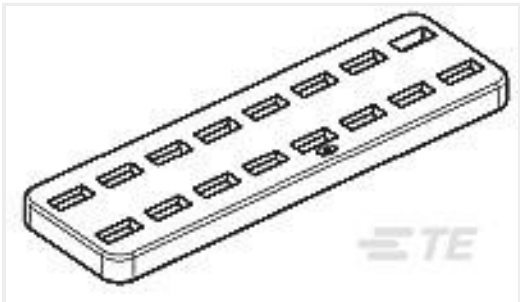
For compliance documentation, visit the product page on [TE.com](#)>

| | |
|---|--|
| 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: JUNE 2022 (224) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Reflow solder capable to 245°C |

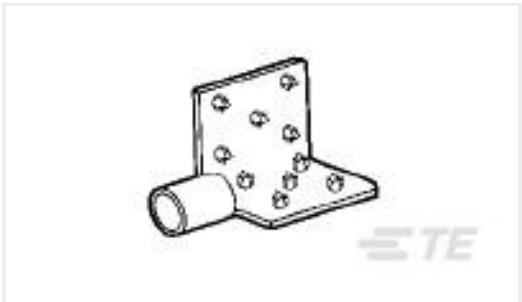
Product Compliance Disclaimer

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>


Customers Also Bought




TE Part #963205-1
SEAL




TE Part #329860
TERMINAL,TERMI-FOIL 16-14




TE Part #1-1939638-7
DYNAMIC 1100D HDR ASSY H 34P
XBLACK GOLD




TE Part #1801606-1
TAB HOUSING, MCON, 10 W, SEALED




TE Part #1-175195-5
DYNAMIC D-3 REC CONT/M PRE-TIN



TE Part #5510040002
PD-CAP-1/4-0



TE Part #2238021-1
VAL-U-LOK SKT BR SN 22-18 LP



TE Part #2-2834075-2
2P REC, MINIATURE WATERPROOF
CONN.BLACK



Documents

[Datasheets & Catalog Pages](#)
[Shielded SMD Power Inductors - Type 3632 Series](#)
[English](#)