



Passive Components > Inductors > Power Inductors



Inductance: 10000 μ H
Current Rating (Max): 95 mA
DC Resistance: 26 Ω
Inductor Quality Factor: 110
Shielded: Yes

Features

Product Type Features

Element Type	Wire Wound
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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

Passive Component Dimensions	10.5 x 9.5 mm
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Usage Conditions

Operating Temperature Range	-25 – 105 $^{\circ}$ C
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Operation/Application

Shielded	Yes
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Packaging Features

Packaging Method	Taped & Reeled
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Other

Inductor Quality Factor	110
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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>

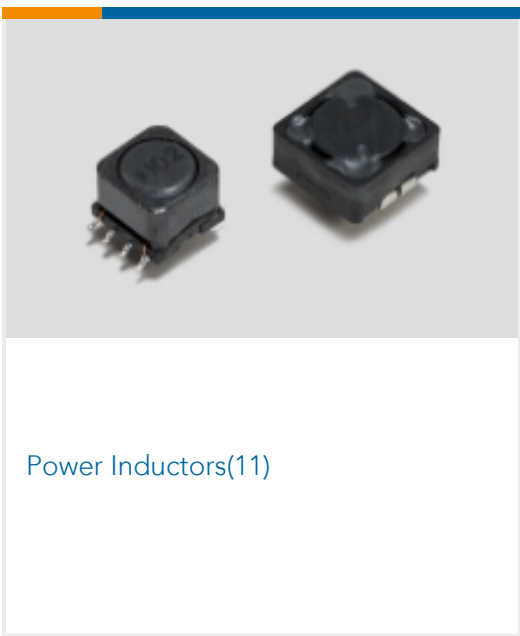
Compatible Parts

TE Part # 1625813-1
3632 1000UH 15% FIO

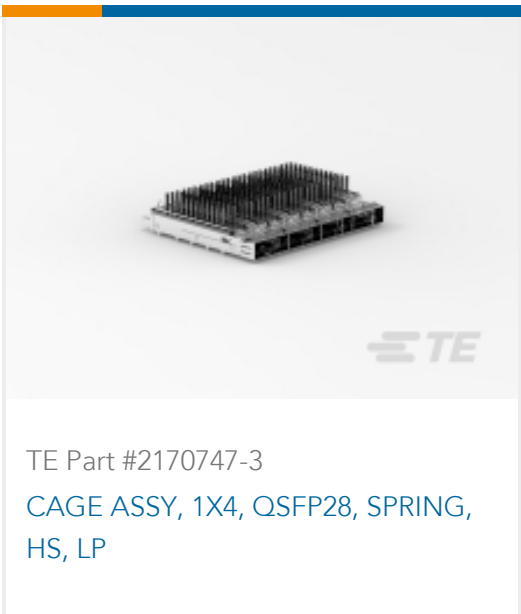
TE Part # 1625813-4
3632 2200UH 15% FIO

TE Part # 1625813-2
3632 10000UH 15% FIO

Also in the Series | [Sigma 3632](#)



Customers Also Bought



Documents

Product Drawings
3632B 10000UH 15%

English

Datasheets & Catalog Pages
Shielded SMD Power Inductor - Type 3632 Series - Tyco Electronics Passives

English

Product Environmental Compliance

3632B103LT

Sigma 3632, Power Inductors, Inductance 10000 μ H, 95mA Current Rating (Max), 26 Ω DC Resistance, 110, Shielded, Passive Component Tolerance 15 %



TE Material Declaration

English