



Passive Components > Inductors > Power Inductors



Inductance: 2200 μ H
Current Rating (Max): 200 mA
DC Resistance: 5 Ω
Inductor Quality Factor: 95
Shielded: Yes

Features

Product Type Features

Element Type	Wire Wound
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Electrical Characteristics

Self Resonant Frequency	1 MHz
Inductance	2200 μ H
Current Rating (Max)	200 mA
DC Resistance	5 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	95
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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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 1625813-2 3632 1000UH 15% FIO	 TE Part # 1-1625813-4 3632B 1000UH 15%	 TE Part # 3-1676944-8 3632A 6800UH 15%
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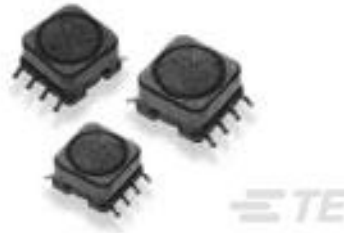
TE Part # 1-1625813-3
3632B 1000UH 15%



TE Part # 2-1625813-8
3632B 2200UH 15%



TE Part # 3-1625813-5
3632B 3300UH 15%



TE Part # 1625813-5
3632 4700UH 15% FIO



TE Part # 1625813-6
3632 6800UH 15% FIO

Also in the Series | Sigma 3632

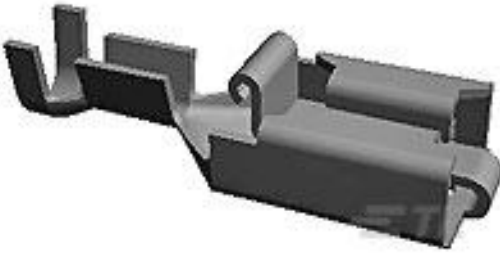


Power Inductors(11)

Customers Also Bought



TE Part #1623783-7
Wirewound Resistor: Vertical Mount



TE Part #154718-6
250 PL MKI REC. 18-14AWG PTPB



TE Part #154719-1
250 HSG. PL MKI REC. NAT



TE Part #1-2176083-3
EP 5W (S) 1K0 5%



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



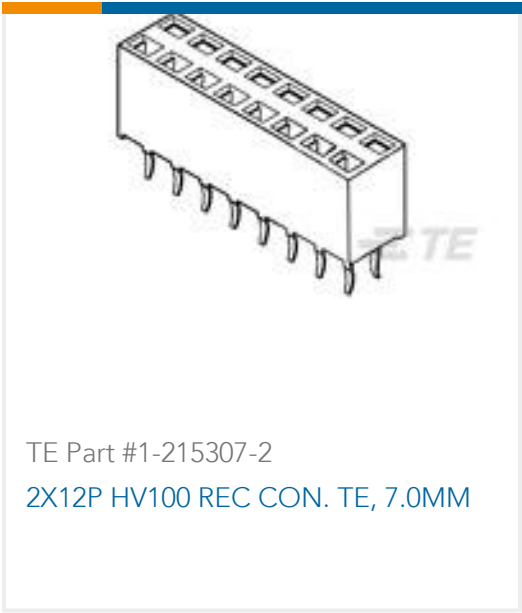
TE Part #1623135-1
CRG0805 1% 1K3



TE Part #1623225-1
CRG0805 1% 430R



TE Part #1571984-1
TSS11DGRA04=SLIDE SWITCH SPDT



TE Part #1-215307-2
2X12P HV100 REC CON. TE, 7.0MM



TE Part #D288374001
VERSAFLEX-20-0-SP

Documents

Product Drawings

3632 2200UH 15% FIO

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1625813-4_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1625813-4_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1625813-4_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

Shielded SMD Power Inductor - Type 3632 Series - Tyco Electronics Passives

English