



Passive Components > Inductors > Ferrite Beads



Impedance: 220 Ω

Current Rating (Max): 250 mA

DC Resistance: .5 Ω

Package Size Code: 0805

Features

Product Type Features

Package Size Code	0805
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Electrical Characteristics

Passive Component Tolerance	25 %
Impedance	220 Ω
Current Rating (Max)	250 mA
DC Resistance	.5 Ω

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: JUL 2021 (219) 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	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>

Customers Also Bought

TE Part #42037-2
RING TERMINAL 22-18 AWG TPBR

TE Part #1010-036-0406
SEAL, INTF, 4P, RED-ORG, DTM

TE Part #1676303-2
RN 0805 31K6 0.1% 10PPM 1KRL

TE Part #1744214-6
06P MTA100 HDR ASSY F/L SQ STR

TE Part #5745967-2
25 RCPT SP/FMS STD

TE Part #CAT-D487-SL25
DEUTSCH DT Retention Sleeves

TE Part #5-103669-5
06 MTE HDR SRST LATCH W/HLDWN

TE Part #30692
TERM, BUDG, R 22-18 8

TE Part #1734709-3
1.0 WTB HDR SR RA 3 POS

Documents

- CAD Files
- Customer View Model
- ENG_CVM_CVM_1-1624117-0_BA.2d_dxf.zip
- English
- 3D PDF
- 3D
- Customer View Model



[ENG_CVM_CVM_1-1624117-0_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1624117-0_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

Multilayer Ferrite Beads - Type BMB-A Series - Tyco Electronics Passives

English