



Passive Components > Inductors > Ferrite Beads



Package Size Code: 0805

Impedance: 600 Ω

Current Rating (Max): 200 mA

DC Resistance: .6 Ω

Features

Product Type Features

Package Size Code	0805
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Electrical Characteristics

Passive Component Tolerance	25 %
Impedance	600 Ω
Current Rating (Max)	200 mA
DC Resistance	.6 Ω

Usage Conditions

Operating Temperature Range	-55 – 125 °C
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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: JUNE 2024 (241) 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 #825440-3
MOD 2 PINHDR 2X03P.



TE Part #2-1676481-0
CPF 0603 33R 0.1% 25PPM 1K RL



TE Part #1546551-4
4P,STRAIGHT,SIDE ENTRY,3.5MM



TE Part #640453-3
03P MTA100 HDR ASSY SQ R/A



TE Part #NB17342001
RP-4800-NO.11-0-STK



TE Part #1-825440-2
MOD 2 PINHDR 2X12P.



TE Part #1-640452-5
15P MTA100 HDR ASSY SQ STR

Documents

- CAD Files

Customer View Model

[ENG_CVM_CVM_1-1624117-6_BA.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1624117-6_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1624117-6_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 Chip Beads - Type BMB-B Series - Tyco Electronics Passives

English