



Sigma

TE Internal #: 1624117-5

TE Internal Description: BMB-A 0805 120R N4

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Passive Components > Inductors > Chokes



Impedance: 120 Ω

Current Rating (Max): 300 mA

DC Resistance: .3 Ω

Package Size Code: 0805

Passive Component Dimensions: 2 x 1.2 x .9 mm

Features

Product Type Features

Element Type	Ferrite Bead
Package Size Code	0805

Electrical Characteristics

Passive Component Tolerance	25 %
Impedance	120 Ω
Current Rating (Max)	300 mA
DC Resistance	.3 Ω

Dimensions

Passive Component Dimensions	2 x 1.2 x .9 mm
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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 2022 (224)

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>

Documents

Product Drawings

[BMB-A 0805 120R N4](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1624117-5_BA.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1624117-5_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1624117-5_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



Product Environmental Compliance

[MD_1624117-5_03022017414_dmtec](#)

English

[MD_1624117-5_03022017414_dmtec](#)

English