

BMB2A1000LN2

✓ ACTIVE

Sigma

TE Internal #: 2-1624117-0

Chokes, 1000 Ω , 350 mA, .3 Ω DC Resistance, 0805, 2 x 1.2 x .9 mm

[View on TE.com >](#)



Passive Components > Inductors > Chokes



Impedance: 1000 Ω
Current Rating (Max): 350 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	1000 Ω
Current Rating (Max)	350 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 $^{\circ}\text{C}$
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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: JUL 2021 (219)



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
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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>

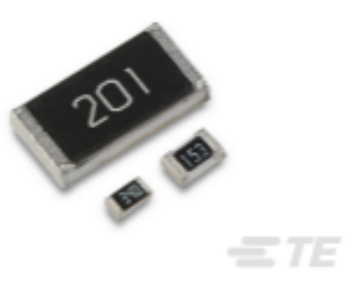
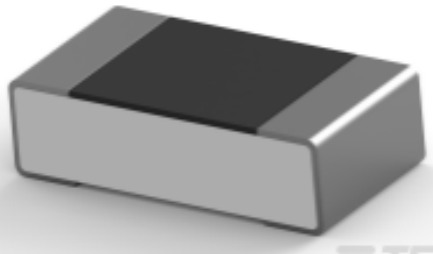
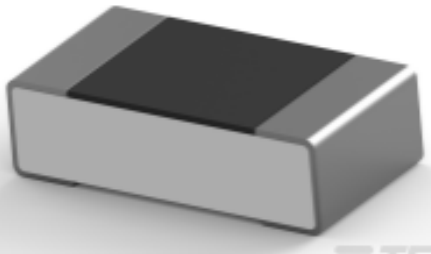
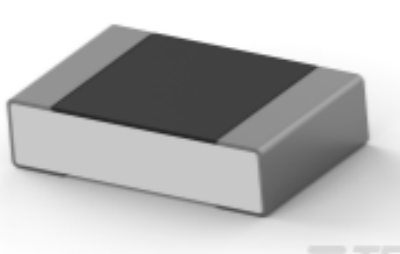
Compatible Parts

 TE Part # 1624117-8 BMB-A 0805 150R	 TE Part # 1-1624117-6 BMB-B 0805 600R	 TE Part # 1624117-3 BMB-L 0805 60R	 TE Part # 1-1624117-0 BMB-A 0805 220R
 TE Part # 1-1624117-3 BMB-L 0805 300R	 TE Part # 1-1624117-1 BMB-A 0805 300R	 TE Part # 5-1624117-7 BMB-B 0805 1000R N7	 TE Part # 1624117-5 BMB-A 0805 120R N4



 TE Part # 1-1624117-9 BMB-B 0805 1K	 TE Part # 1624117-4 BMB-A 0805 120R N1	 TE Part # 1-1624116-4 BMB-L 0603 1K	 TE Part # 4-1624117-1 BMB-A 0805 600R N4
 TE Part # 4-1624117-2 BMB-A 0805 1000R N4	 TE Part # 1624116-4 BMB-B 0603 120R	 TE Part # 1624117-6 BMB-B 0805 120R	 TE Part # 1624116-6 BMB-B 0603 200R
 TE Part # 3-1624117-4 BMB-A 0805 30R N8	 TE Part # 5-1624117-5 BMB-B 0805 600R N7	 TE Part # 1-1624117-7 BMB-R 0805 600R	 TE Part # 1-1879855-2 BMB-B 0402 75R N7

Customers Also Bought

 TE Part #1-1622824-7 RL73H 2A R22 1% 5K RL	 TE Part #7-1879337-5 CPF 0603 14K7 1% 50PPM 1K RL	 TE Part #2-2176325-2 CRGP 0402 560R 1%	 TE Part #2-1676481-3 CPF 0603 43R 0.1% 25PPM 1K RL
 TE Part #4-2176367-8 RQ 0603 14K3 0.1% 10PPM 1K RL	 TE Part #1-2176367-2 RQ 0603 6K04 0.1% 10PPM 1K RL	 TE Part #7-2176374-6 RQ 0805 649R 0.1% 10PPM 1K RL	TE Part #171819-1 13P MIC CAP HSG

Documents



Product Drawings

BMB-L 0805 1K

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-1624117-0_BA.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1624117-0_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1624117-0_BA.3d_stp.zip

English

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Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

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

English

Product Environmental Compliance

MD_2-1624117-0_051420122232

English

MD_2-1624117-0_051420122232

English