Type BMB-B Series

Key Features

- Effective EMI Protection
- Wide Frequency Characteristics
- High Soldering Heat Resistance
- Various Package Sizes Available
- Suited to a Variety of Applications

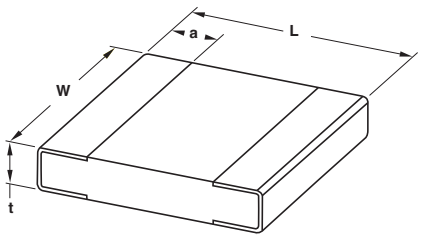
These beads are designed for high speed applications. The BMB-B Series will minimise the attenuation of the signal wave form due to its sharp impedance characteristics.

This series is offered in 04:02, 06:03 and 08:05 package sizes.

Specifications

Part Number	Impedance (ohms) at 100MHz (±25%)	DC Resistance (ohms) maximum	Rated Current (mA) maximum
BMB1E0120BN3	120	0.4	300
BMB1E0220BN3	220	0.6	300
BMB1E0300BN3	300	0.8	
BMB1J0030BN3	30	0.3	250
BMB1J0070BN3	70	0.4	200
BMB1J0120BN3	120		
BMB1J0240BN3	240		
BMB1J0300BN3	300	0.5	100
BMB1J0420BN3	420		200
BMB1J0600BN3	600	0.6	100
BMB2A0007BN3	7	0.1	300
BMB2A0030BN3	30	0.2	
BMB2A0070BN3	70	0.4	
BMB2A0100BN3	100		
BMB2A0120BN3	120		
BMB2A0200BN3	200	0.5	200
BMB2A0300BN3	300		
BMB2A0450BN3	450		
BMB2A0600BN3	600	0.6	
BMB2A0750BN3	750	0.7	
BMB2A1000BN3	1000	0.8	

Chip Dimensions



Size	Code	L	W	t	a
0402	1E	1.0 ±0.10	0.5 ±0.10	0.5 ±0.10	0.25 ±0.10
0603	1J	1.6 ±0.15	0.8 ±0.15	0.8 ±0.15	0.3 ±0.20
0805	2A	2.0 ±0.20	1.2 ±0.20	0.9 ±0.20	0.5 ±0.30

Operating Temperature Range: -55°C to +125°C

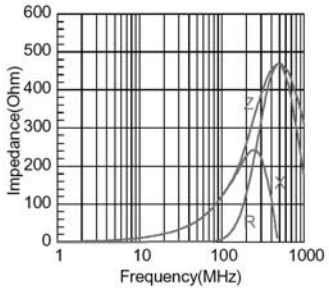
Dimensions are in millimeters and inches unless otherwise specified. Values in brackets are standard equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

Type BMB-B Series

Characteristic Curves

BMB-1E-0120B-N3



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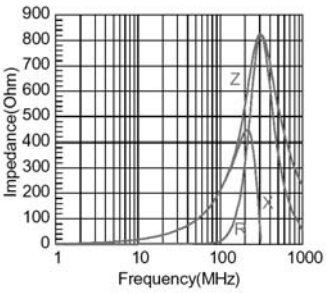

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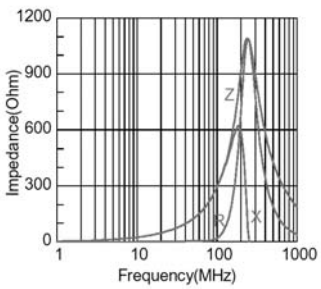

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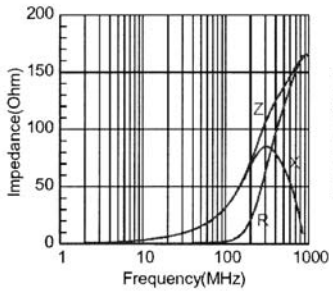

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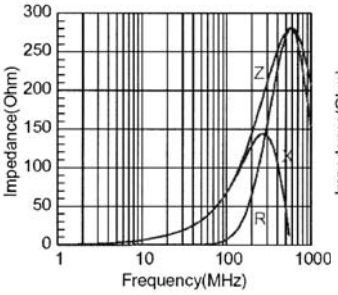

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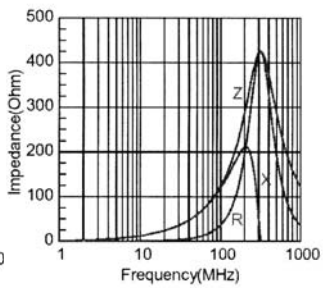

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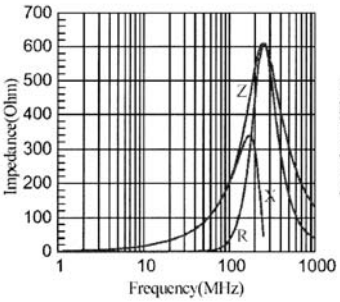

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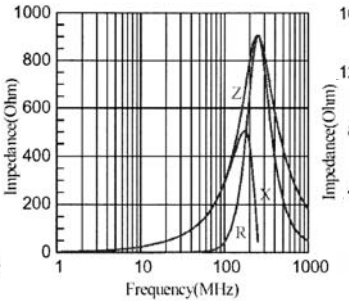

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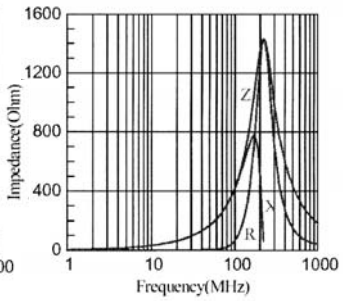

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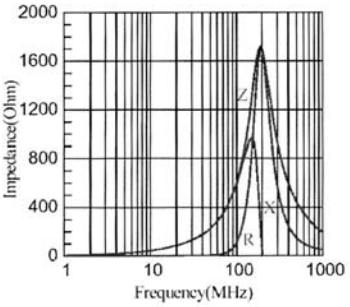

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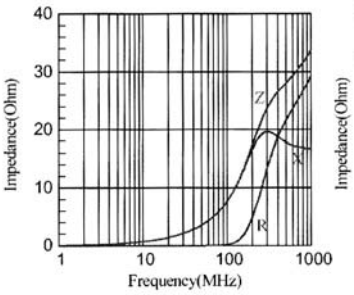
Dimensions are shown for reference purposes only. Specifications subject to change.

Type BMB-B Series

Characteristic Curves (continued)

BMB-2A-0007B-N3



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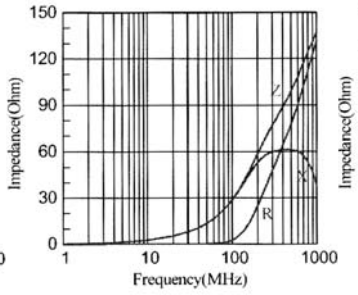

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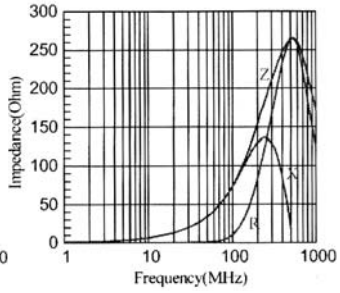

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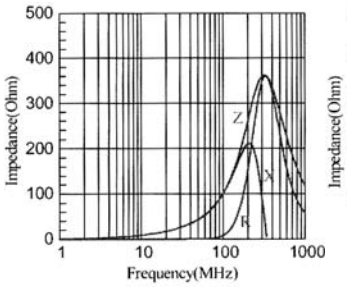

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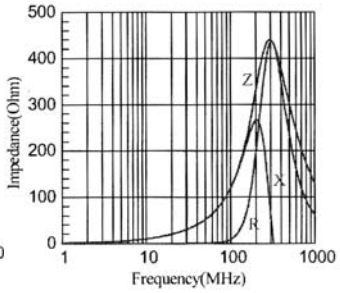

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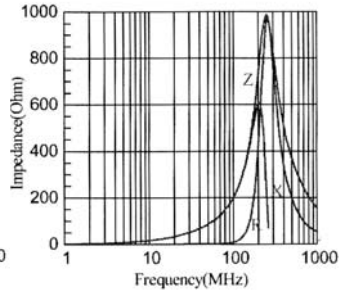

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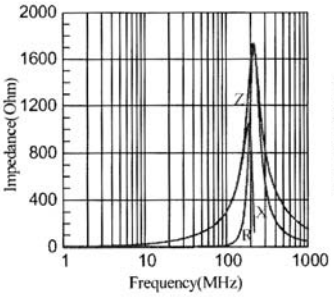

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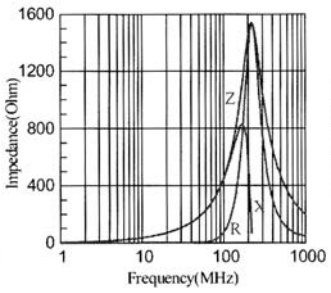

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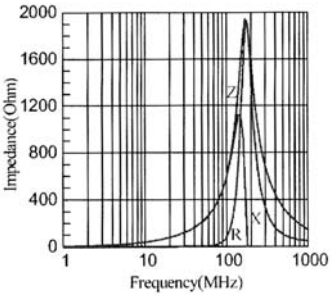

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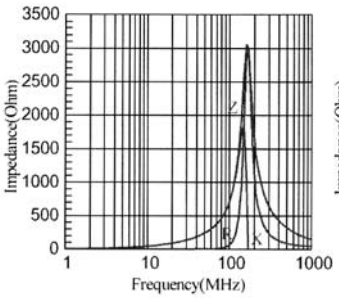

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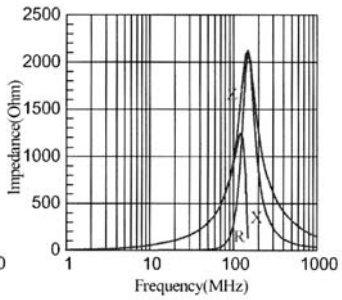

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