

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

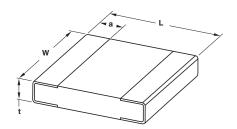


These beads are designed for high speed applications. The BMB-B Series will minimise the attenuation of the signal wave form due to its sharp impedance characteristics. This series is offered in 04:02, 06:03 and 08:05 package sizes.

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	300	
BMB1J0030BN3	30	0.3	250	
BMB1J0070BN3	70		200	
BMB1J0120BN3	120	0.4		
BMB1J0240BN3	240			
BMB1J0300BN3	300	0.5	100	
BMB1J0420BN3	420	0.5	200	
BMB1J0600BN3	600	0.6	100	
BMB2A0007BN3	7	0.1		
BMB2A0030BN3	30	0.2	300	
BMB2A0070BN3	70			
BMB2A0100BN3	100	0.4		
BMB2A0120BN3	120			
BMB2A0200BN3	200			
BMB2A0300BN3	300	0.5		
BMB2A0450BN3	450		200	
BMB2A0600BN3	600	0.6	200	
BMB2A0750BN3	750	0.7		
BMB2A1000BN3	1000	0.8		

Chip Dimensions



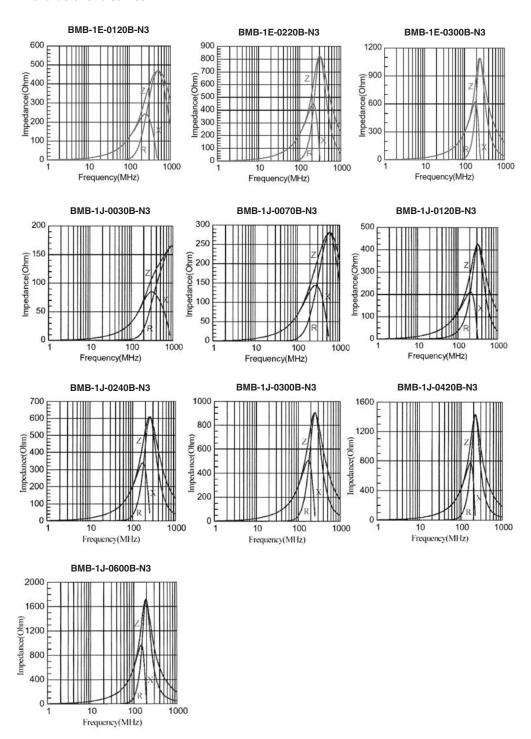
	Size	Code	L	W	t	а	
Ī	0402	1E	1.0 ±0.10	0.5 ±0.10	0.5 ±0.10	0.25 ±0.10	
Ī	0603	1J	1.6 ±0.15	0.8 ±0.15	0.8 ±0.15	0.3 ±0.20	
Ī	0805	2A	2.0 ±0.20	1.2 ±0.20	0.9 ±0.20	0.5 ±0.30	

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



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Characteristic Curves





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Characteristic Curves (continued)

