

Multilayer Chip Beads

Type BMB-B Series

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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.

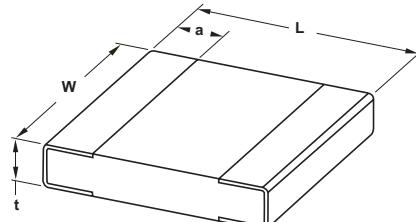
Key Features

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

Specifications

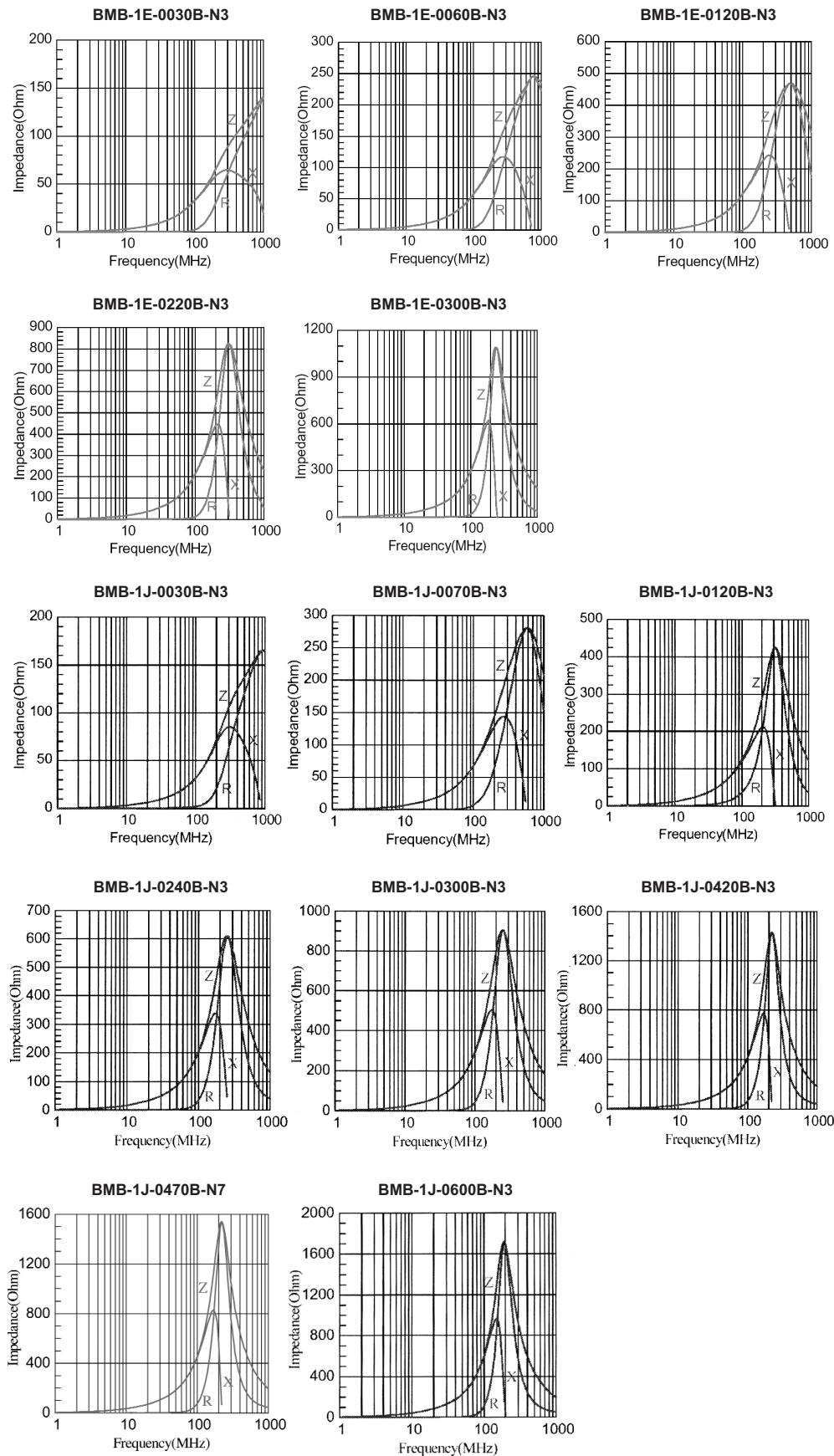
Part Number	Impedance (ohms) at 100MHz ($\pm 25\%$)	DC Resistance (ohms) maximum	Rated Current (mA) maximum	
BMB1E0030BN3	30	0.3	200	
BMB1E0060BN3	60	0.4		
BMB1E0120BN3	120	0.5		
BMB1E0220BN3	220	0.8		
BMB1E0300BN3	300	0.5		
BMB1J0030BN3	30	0.3	250	
BMB1J0070BN3	70	0.4		
BMB1J0120BN3	120			
BMB1J0240BN3	240			
BMB1J0300BN3	300	0.5		
BMB1J0420BN3	420			
BMB1J0470BN7	470			
BMB1J0600BN3	600	0.6	100	
BMB2A0007BN3	7	0.1		
BMB2A0030BN3	30	0.2		
BMB2A0070BN3	70	0.4		
BMB2A0100BN3	100			
BMB2A0120BN3	120			
BMB2A0200BN3	200		300	
BMB2A0300BN3	300			
BMB2A0450BN3	450	100		
BMB2A0600BN3	600			
BMB2A0750BN3	750			
BMB2A1000BN3	1000		0.8	200

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

Type BMB-B Series
Characteristic Curves


Characteristic Curves (continued)

