

Type BMB-A Series

Key Features

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



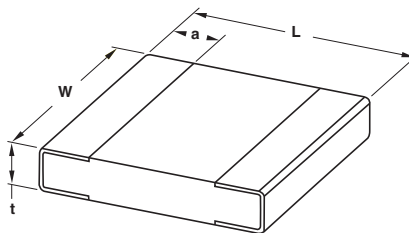
The BMB A Series of beads cover a wide range of impedance characteristics. The chip beads have a monolithic organic material construction that minimizes the effect of electromagnetic interference. These are high loss types for general use. This series is offered in 04:02, 06:03 and 08:05 package sizes.

Specifications

Part Number	Impedance (ohms) at 100MHz (±25%)	DC Resistance (ohms) maximum	Rated Current (mA) maximum	
BMB-1E-0030A-N2	30	0.15	500	
BMB-1E-0120A-N2	120	0.25		
BMB-1E-0300A-N2	300	0.45		
BMB-1E-0470A-N2	470	0.55	300	
BMB-1E-0600A-N2	600	0.65	200	
BMB-1J-0030A-N2	30	0.2	400	
BMB-1J-0040A-N2	40			
BMB-1J-0060A-N2	60			
BMB-1J-0080A-N2	80	0.4	300	
BMB-1J-0100A-N2	100		200	
BMB-1J-0120A-N2	120		200	
BMB-1J-0180A-N2	180	0.5		
BMB-1J-0220A-N8A	220	0.5		
BMB-1J-0240A-N2	240			
BMB-1J-0300A-N2	300			
BMB-1J-0450A-N2	450	0.7		150
BMB-1J-0600A-N8	600	1.0		
BMB-1J-01000A-N2	1000		100	
BMB-2A-0010A-N1	10	0.1	600	
BMB-2A-0017A-N2	17			
BMB-2A-0030A-N1	30			
BMB-2A-0080A-N4	80	0.3	400	
BMB-2A-0120A-N1	120		300	
BMB-2A-0120A-N2				
BMB-2A-0120A-N4				
BMB-2A-0150A-N1	150	0.5	250	
BMB-2A-0220A-N4	220			
BMB-2A-0300A-N1	300			
BMB-2A-0400A-N2	400	0.6	200	
BMB-2A-0600A-N1	600			
BMB-2A-0600A-N2				
BMB-2A-0600A-N4		1000	0.8	100
BMB-2A-1000A-N4	1200			
BMB-2A-1200A-N4	1500			
BMB-2A-1500A-N4	1.0			
BMB-2A-2000A-N4		2000		
BMB-2A-2700A-N4		2700	1.5	

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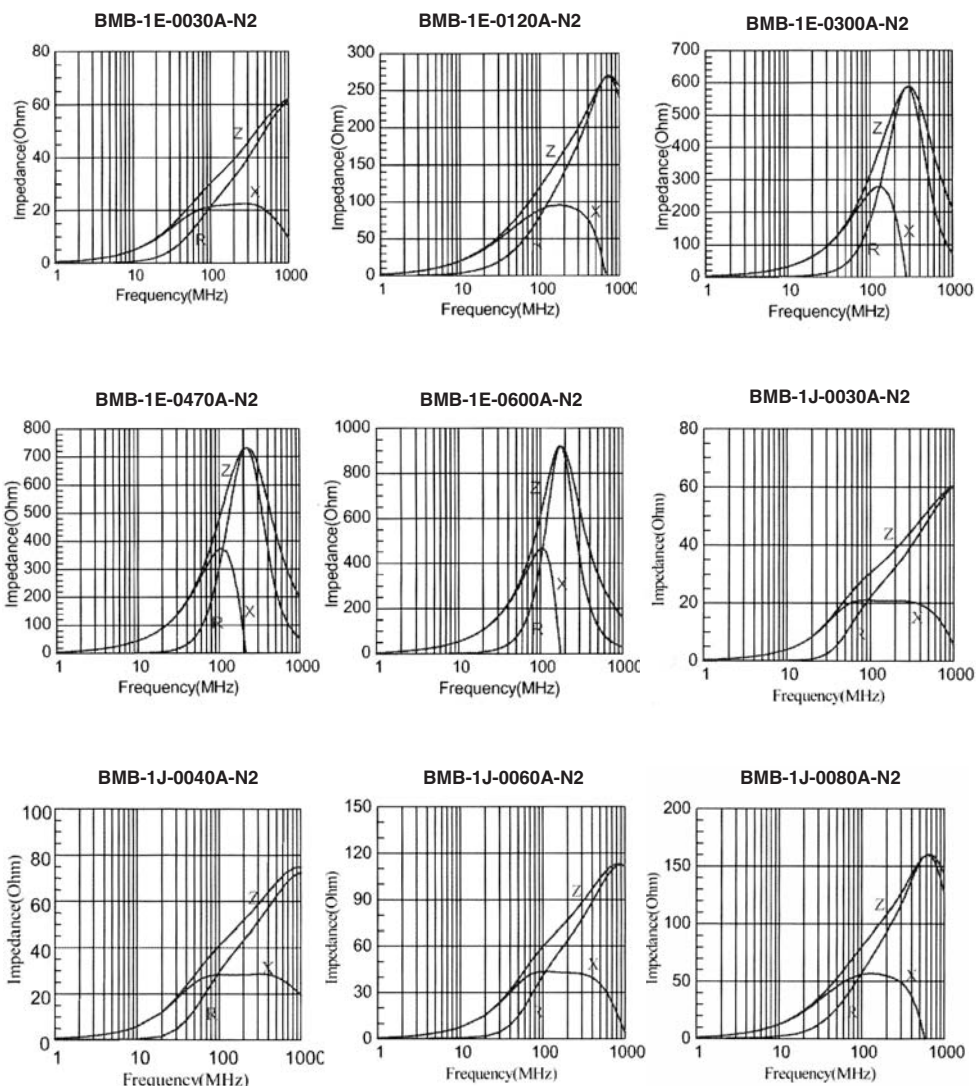
Chip Dimensions



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

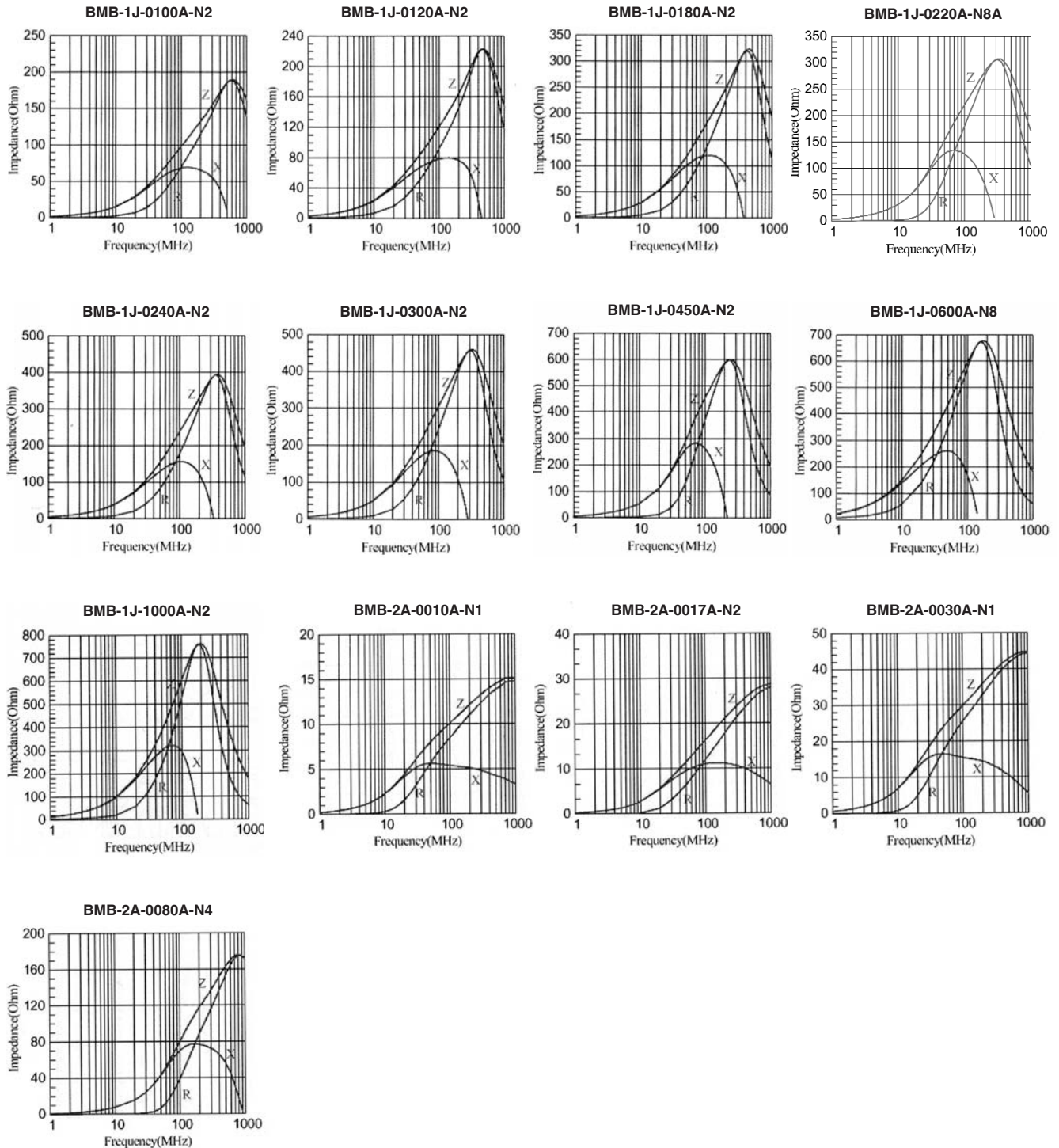
Operating Temperature Range: -55°C to +125°C

Characteristic Curves



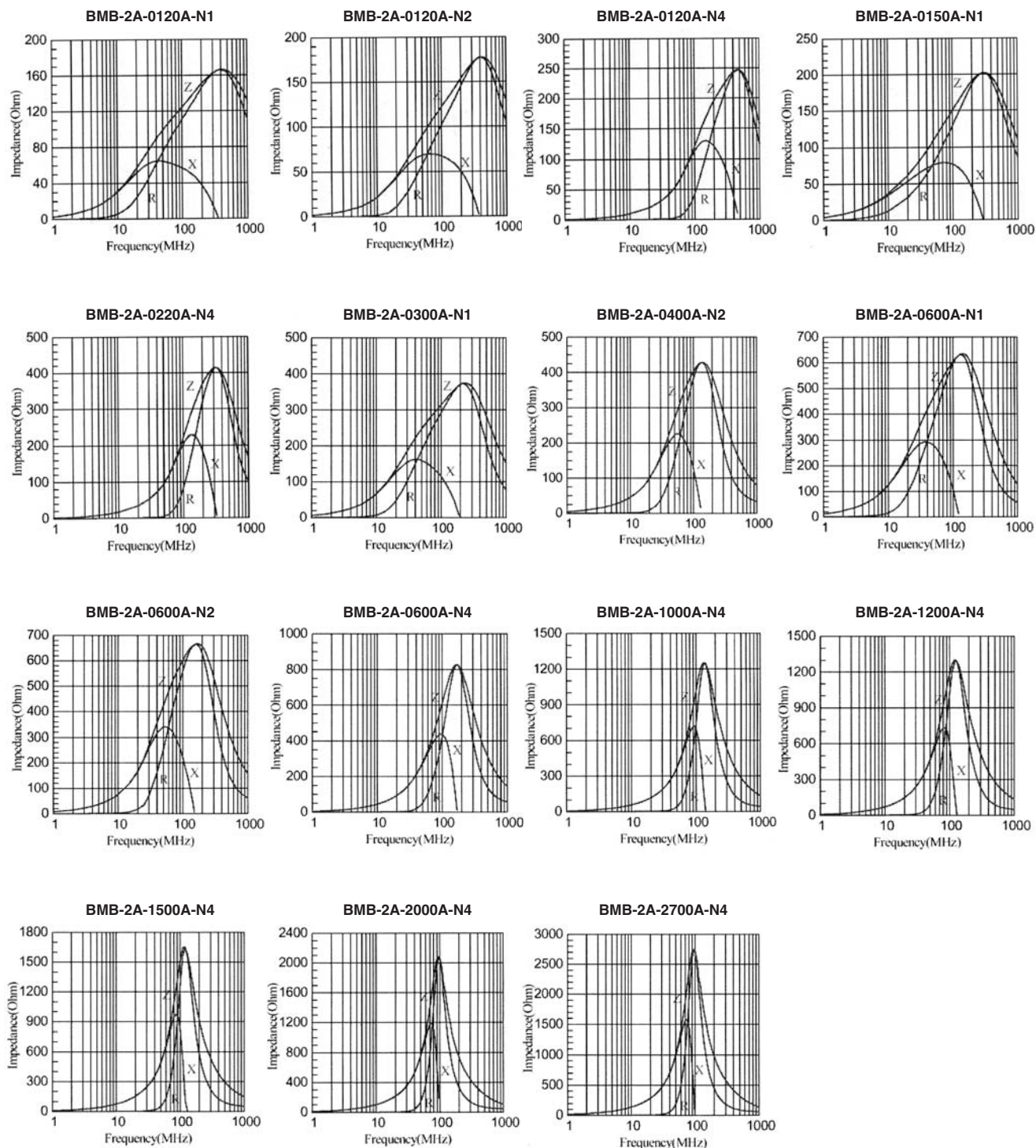
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Characteristic Curves (continued)



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Characteristic Curves (continued)



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