

Type BMB-A Series

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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, 08:05, 12:06 and 12:10 package sizes.

Key Features

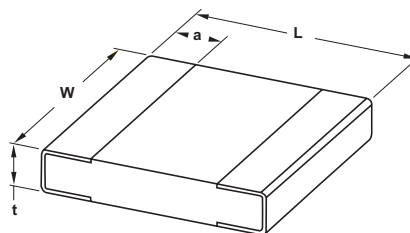
- Effective EMI Protection
- Wide Frequency Characteristics
- High Soldering Heat Resistance
- Various Package Sizes Available
- Suited to a Variety of Applications

Specifications

Part Number	Impedance (ohms) at 100MHz (±25%)	DC Resistance (ohms) maximum	Rated Current (mA) maximum	
BMB-1E-0030A-N2	30	0.2	300	
BMB-1E-0060A-N2	60	0.3		
BMB-1E-0120A-N2	120	0.4		
BMB-1E-0240A-N2	240	0.6	200	
BMB-1E-0300A-N2	300	0.7		
BMB-1E-0470A-N2	470	0.8		
BMB-1E-0600A-N2	600	1.0		
BMB-1J-0030A-N2	30	0.2	400	
BMB-1J-0040A-N2	40		300	
BMB-1J-0060A-N2	60			
BMB-1J-0080A-N2	80	0.4	250	
BMB-1J-0100A-N2	100		200	
BMB-1J-0120A-N2	120			
BMB-1J-0150A-N8	150			
BMB-1J-0180A-N2	180	0.5		
BMB-1J-0220A-N8A	220	0.3		
BMB-1J-0220A-N2	220	0.5		
BMB-1J-0240A-N2	240			
BMB-1J-0300A-N2	300			
BMB-1J-0450A-N2	450	0.7	150	
BMB-1J-0600A-N1	600			
BMB-1J-0600A-N2				
BMB-1J-01000A-N2	1000	1.0	100	
BMB-2A-0010A-N1	10	0.1	600	
BMB-2A-0017A-N2	17		500	
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	2000	1.0		
BMB-2A-2000A-N4	2200			
BMB-2A-2200A-N4	2700	1.5		
BMB-2A-2700A-N4				
BMB-2B-0026A-N1	26	0.2	600	
BMB-2B-0031A-N2	31		500	
BMB-2B-0050A-N2	50			
BMB-2B-0070A-N2	70			
BMB-2B-0090A-N2	90	0.3		
BMB-2B-0120A-N4	120			
BMB-2B-0150A-N4	150			
BMB-2B-0220A-N4	220	0.4	400	
BMB-2B-0400A-N4	400		300	
BMB-2B-0500A-N1	500			
BMB-2B-0600A-N1	600	0.5	250	
BMB-2B-0600A-N2				
BMB-2B-1200A-N2	1200 @ 50MHz	0.7	200	
BMB-2B-1500A-N2	1500 @ 50MHz	1.0		
BMB-2B-2000A-N2	2000 @ 30MHz	1.5	150	
BMB-2E-0052A-N1	52	0.3	300	
BMB-2E-0060A-N2	60			

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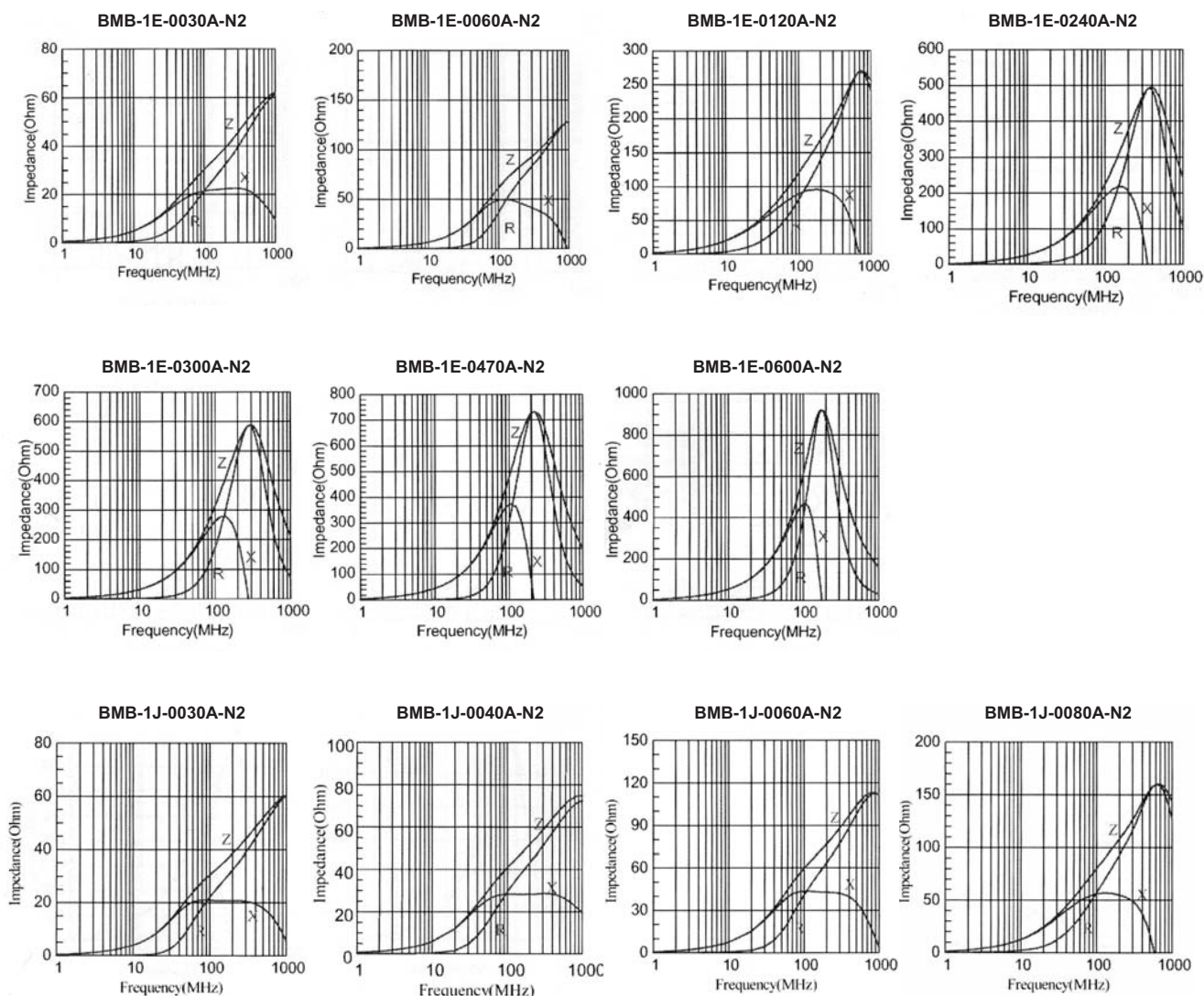
Chip Dimensions



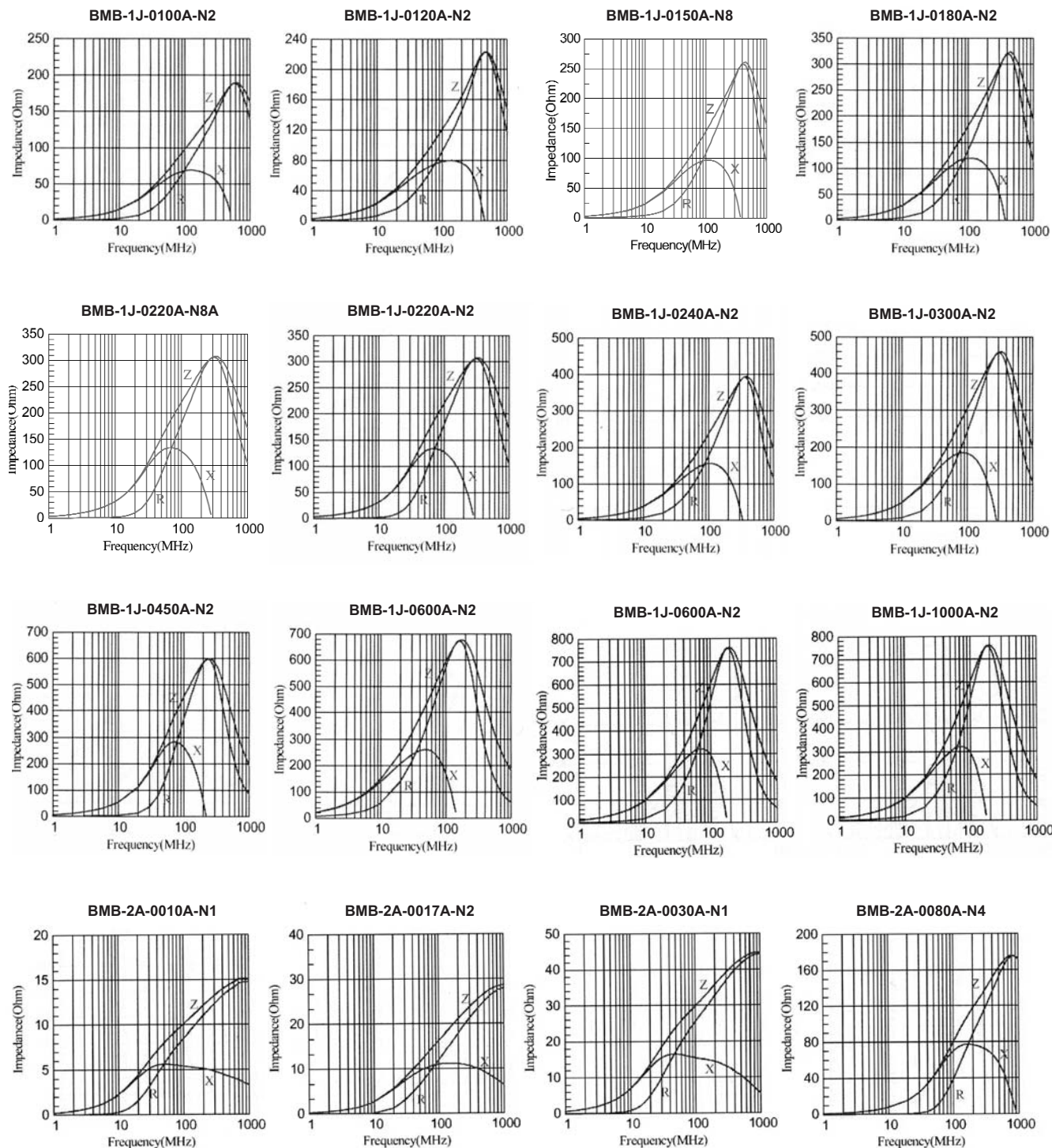
Size	Code	L	W	t	a
0402	1E	1.0 ±0.10	0.5 ±0.10	0.5 ±0.10	0.25 ±0.10
0603	1J	1.6 ±0.15	0.8 ±0.15	0.8 ±0.15	0.3 ±0.20
0805	2A	2.0 ±0.20	1.2 ±0.20	0.9 ±0.20	0.5 ±0.30
1206	2B	3.2 ±0.20	1.6 ±0.20	1.1 ±0.20	0.5 ±0.30
1210	2E	3.2 ±0.20	2.5 ±0.20	1.3 ±0.20	0.5 ±0.30

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

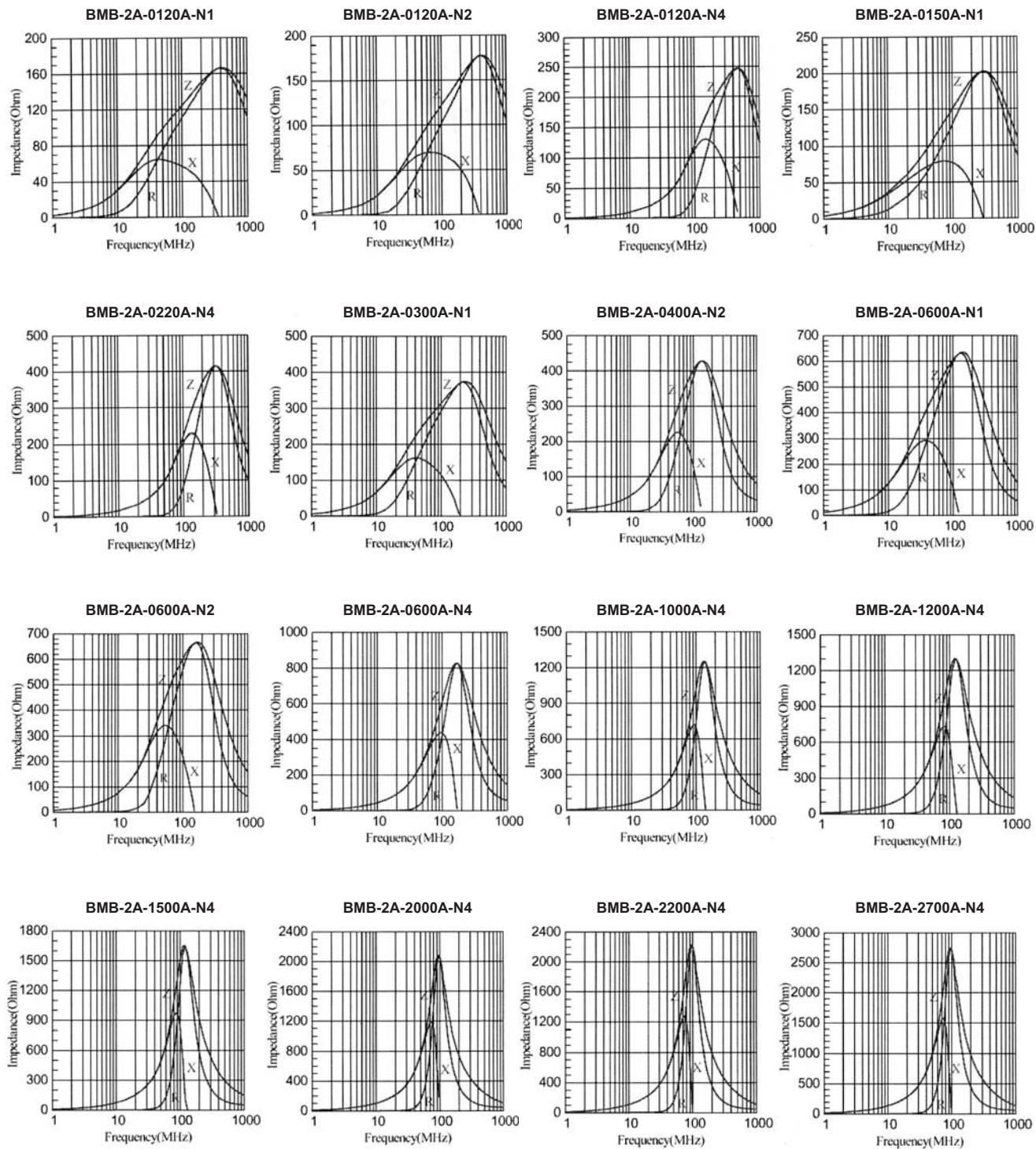
Characteristic Curves



Characteristic Curves (continued)



Characteristic Curves (continued)



Characteristic Curves (continued)

