

Type BMB-P Series

Key Features

- Effective EMI Protection
- Low DC Resistance
- High Current Handling
- Multiple Size Packages
- Inorganic Material Construction
- Suited to a Noise Filtering Applications
- Designed for use in Modems etc.



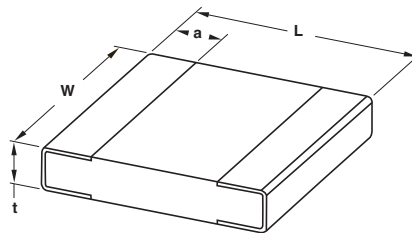
The P Series of multilayer beads is suitable for use in high current circuits due to its low dc resistance. It can match power lines to a maximum of 6 amps. The P series is available in 06:03 and 08:05 package sizes.

Specifications

Part Number	Impedance (ohms) at 100MHz	DC Resistance (ohms) maximum	Rated Current (mA) maximum
0603 Case Size			
BMB-1J-0010P-N1	10 ±25%	0.01	5000
BMB-1J-0025P-N1	25 ±25%	0.03	3000
BMB-1J-0030P-N1	30 ±25%		3000
BMB-1J-0060P-N2	60 ±25%	0.04	2500
BMB-1J-0120P-N2	120 ±25%	0.05	
BMB-1J-0150P-N2	150 ±25%	0.07	2000
BMB-1J-0220P-N2	220 ±25%	0.10	
BMB-1J-0300P-N2	300 ±25%		
BMB-1J-0470P-N2	470 ±25%	0.15	
BMB-1J-0600P-N2	600 ±25%	0.20	1500
0805 Case Size			
BMB-2A-0010P-N1	10 ±25%	0.01	6000
BMB-2A-0020P-N1	20 ±25%	0.03	4000
BMB-2A-0030P-N1	30 ±25%	0.015	3000
BMB-2A-0060P-N2	60 ±25%	0.025	3000
BMB-2A-0080P-N2	80 ±25%	0.04	5000
BMB-2A-0120P-N2	120 ±25%	0.04	3000
BMB-2A-0150P-N2	150 ±25%	0.04	3000
BMB-2A-0220P-N2	220 ±25%		
BMB-2A-0300P-N2	300 ±25%	0.07	2000
BMB-2A-0470P-N2	470 ±25%	0.10	
BMB-2A-0600P-N2	600 ±25%		

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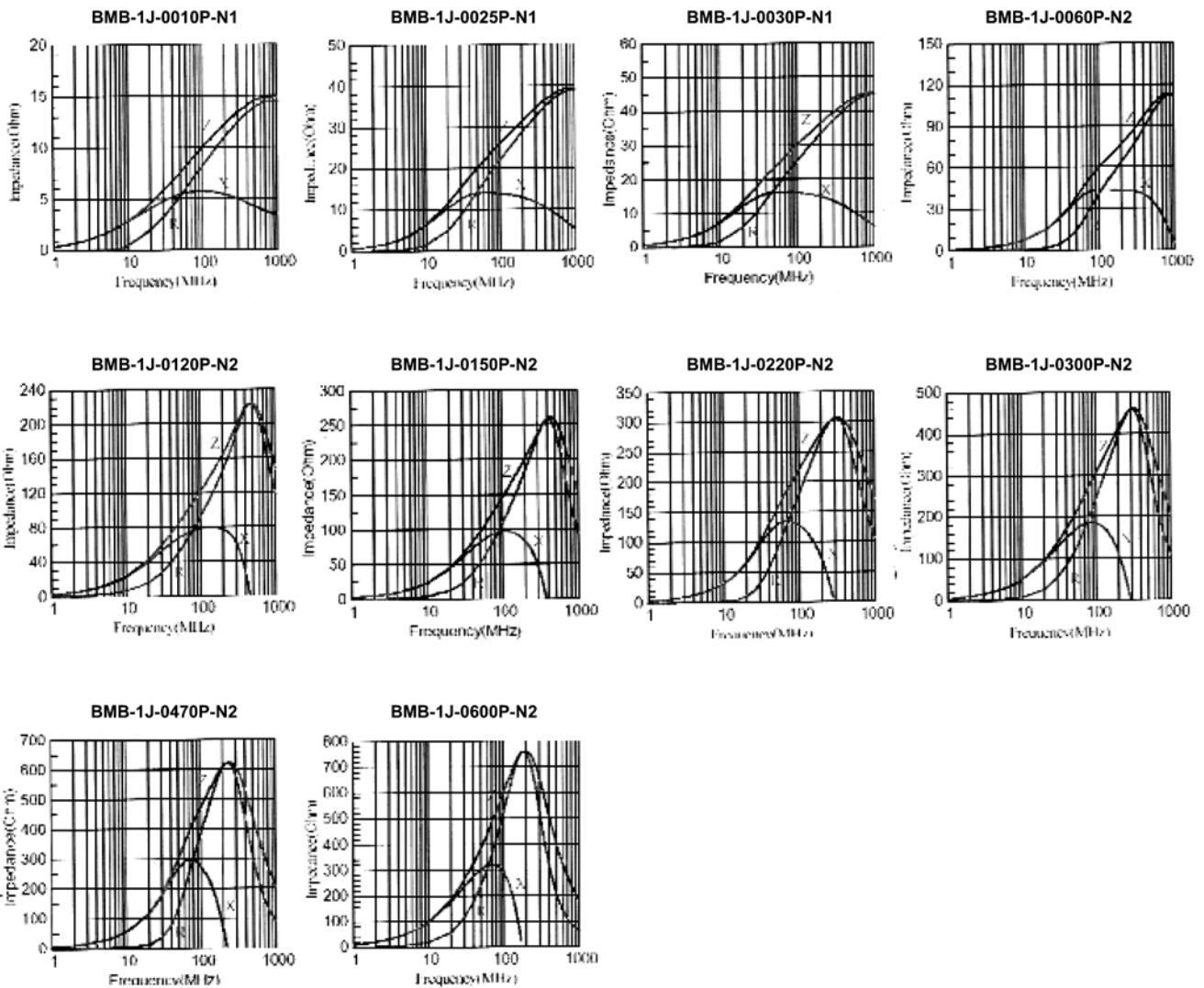
Chip Dimensions



Size	Code	L	W	t	a
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

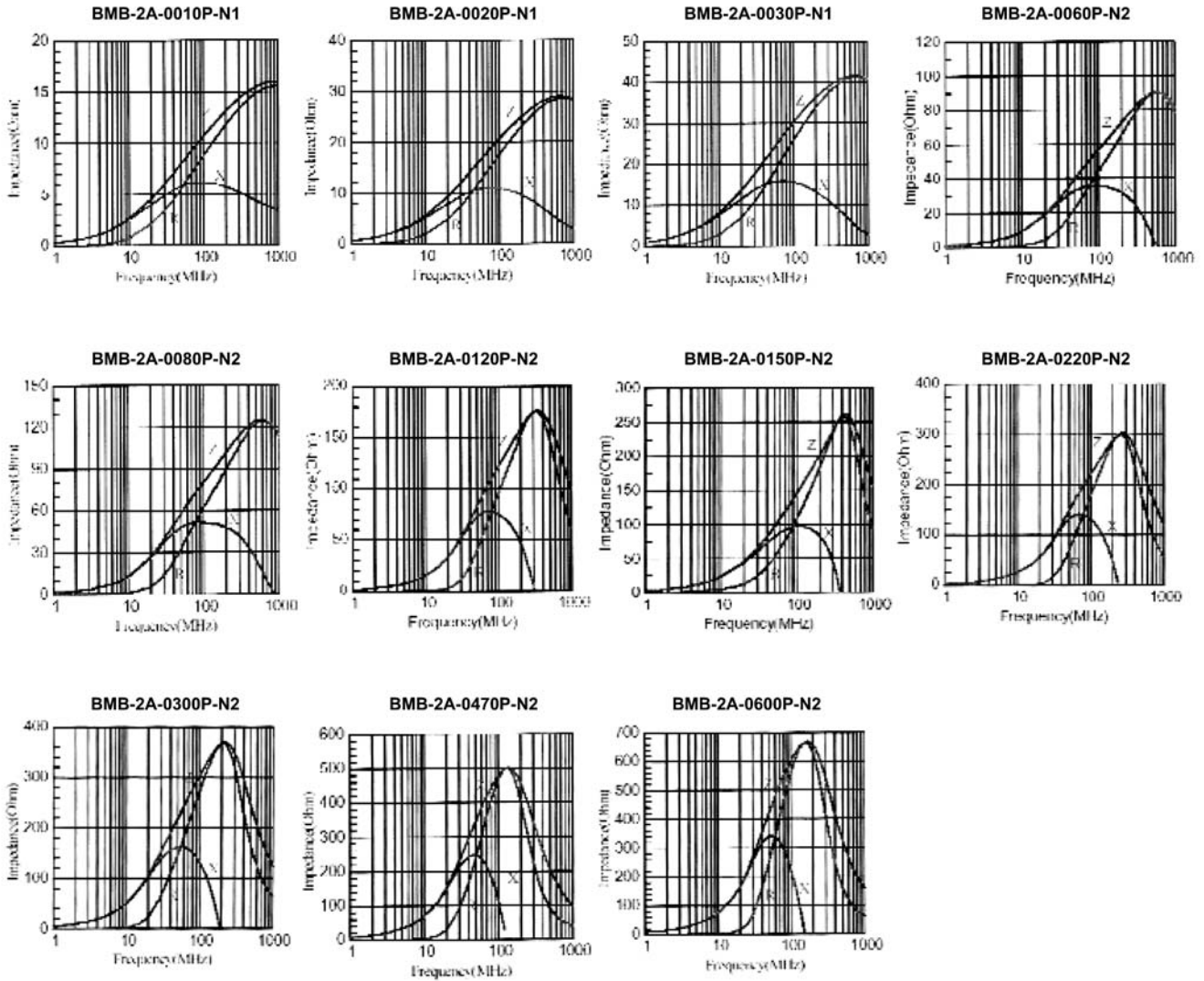
Operating Temperature Range: -55°C to +125°C

Characteristic Curves



Type BMB-P Series

Characteristic Curves (continued)



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