

## Type BMB-L Series

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The L series exhibits a low DC resistance across a wide range of impedance with a higher current capability than the A series. These are suitable for use on signal delay lines handling larger current and are available in 06:03 and 08:05 packages according to impedance requirements.

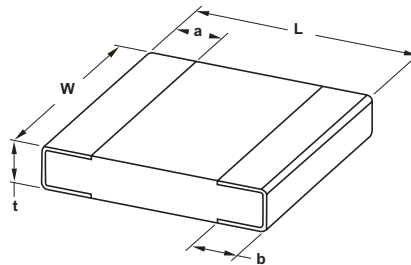
### Key Features

- Low DC Resistance
- High Current Capability
- 0603 and 0805 Package Sizes
- Suited to Signal Delay Line Applications
- Designed for Telecommunications

### Specifications

Package Size	Part Number	Impedance (ohms) at 100MHz (±25%)	DC Resistance (ohms) maximum	Rated Current (mA) maximum	
0603	BMB-1J-0030L-N2	30	0.05	750	
	BMB-1J-0060L-N2	60		650	
	BMB-1J-0120L-N2	120		550	
	BMB-1J-0300L-N2	300		0.25	500
	BMB-1J-0330L-N8	330			
	BMB-1J-0470L-N2	470		0.30	450
	BMB-1J-0600L-N2	600		0.35	350
	BMB-1J-1000L-N2	1000		0.40	300
0805	BMB-2A-0030L-N2	30	0.05	1000	
	BMB-2A-0060L-N2	60		850	
	BMB-2A-0120L-N2	120	0.10	700	
	BMB-2A-0300L-N2	300	0.15	600	
	BMB-2A-0470L-N2	470	0.20	500	
	BMB-2A-0600L-N2	600	0.25	400	
	BMB-2A-1000L-N2	1000	0.30	350	
	BMB-2A-1500L-N2	1500	0.35		

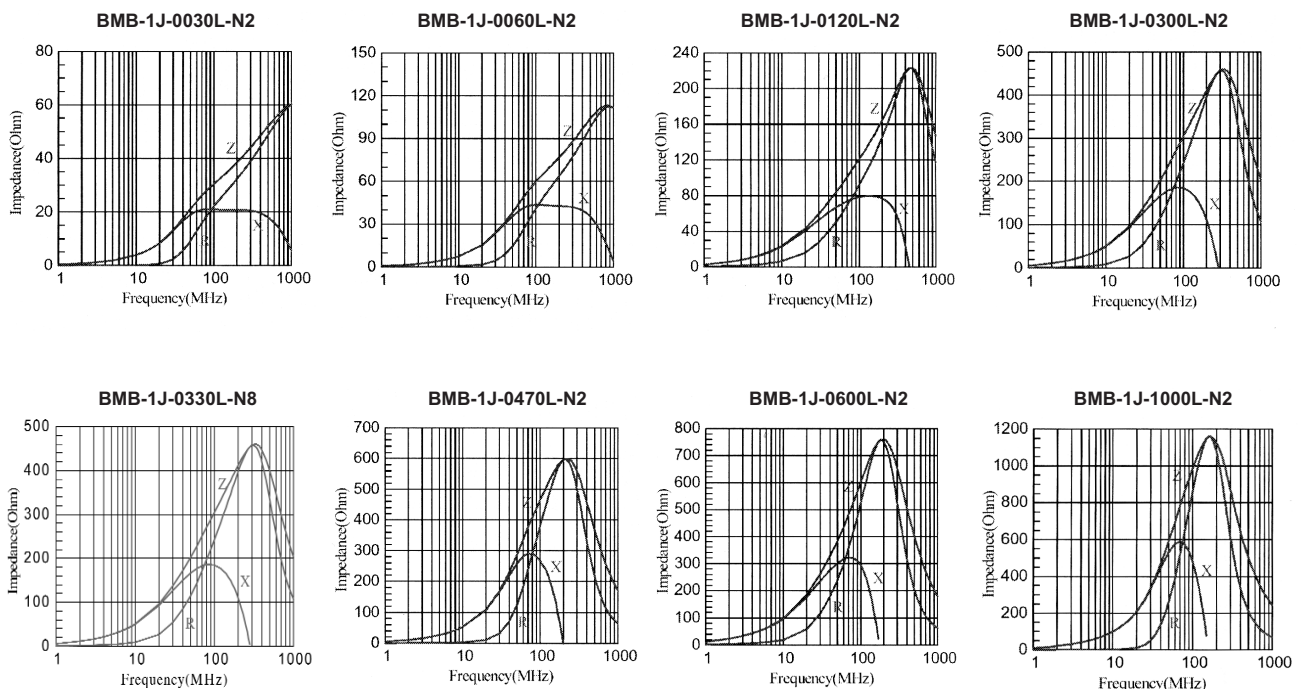
### Chip Dimensions



Size	L	W	t	a
0603	1.6 ±0.15	0.8 ±0.15	0.8 ±0.15	0.3 ±0.20
0805	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



**Characteristic Curves (continued)**

