

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 0603 and 0805 packages according to impedance requirements.

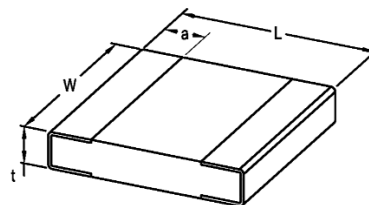
Key Features

- 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	DC Resistance (ohms) maximum	Rated Current (mA) maximum
0603	BMB1J0030LN2	30	0.05	750
	BMB1J0060LN2	60	0.10	650
	BMB1J0120LN2	120	0.15	550
	BMB1J0300LN2	300	0.25	500
	BMB1J0470LN2	470	0.30	450
	BMB1J0600LN2	600	0.35	350
	BMB1J1000LN2	1000	0.40	300
0805	BMB2A0030LN2	30	0.05	1000
	BMB2A0060LN2	60	0.05	850
	BMB2A0120LN2	120	0.10	700
	BMB2A0300LN2	300	0.15	600
	BMB2A0470LN2	470	0.20	500
	BMB2A0600LN2	600	0.25	400
	BMB2A1000LN2	1000	0.30	350
	BMB2A1500LN2	1500	0.35	350

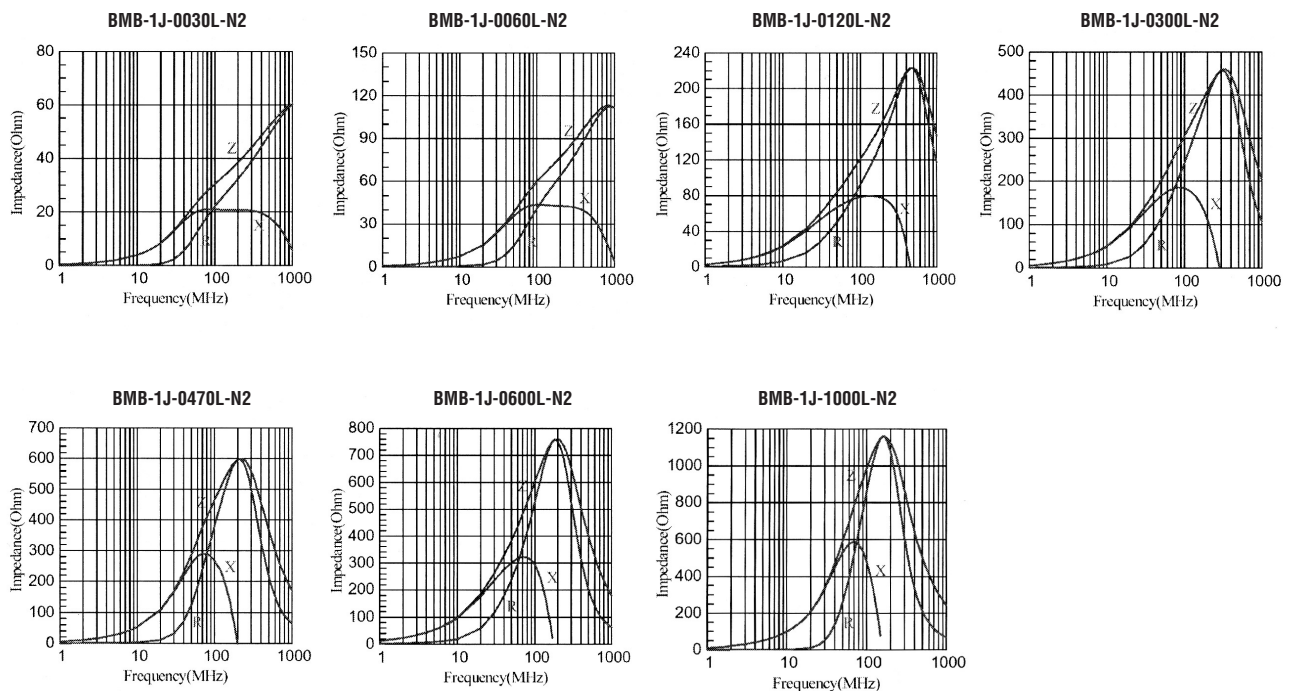
Chip Dimensions



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



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Characteristic Curves (continued)

