

TYPE BMB-L SERIES

1st April 2003
ISSUE 2

Multilayer Ferrite Beads



TYPE BMB-L SERIES

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

STOCKISTS:

A selection of this product is stocked by Farnell InOne.

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ELECTRICAL

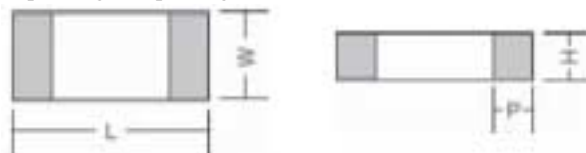
Package Size	Part Number	Impedance (ohms) at 100MHz	DC Resistance (ohms) maximum	Rated Current (mA) maximum	Characteristic Curves See Page
0603	BMB-1J-0030L-N2	30	0.05	750	2
0603	BMB-1J-0060L-N2	60	0.10	650	2
0603	BMB-1J-0120L-N2	120	0.15	550	2
0603	BMB-1J-0300L-N2	300	0.25	500	2
0603	BMB-1J-0470L-N2	470	0.30	450	2
0603	BMB-1J-0600L-N2	600	0.35	350	2
0603	BMB-1J-1000L-N2	1000	0.40	300	3
0805	BMB-2A-0030L-N2	30	0.05	1000	3
0805	BMB-2A-0060L-N2	60	0.05	850	3
0805	BMB-2A-0120L-N2	120	0.10	700	3
0805	BMB-2A-0300L-N2	300	0.15	600	3
0805	BMB-2A-0470L-N2	470	0.20	500	3
0805	BMB-2A-0600L-N2	600	0.25	400	3
0805	BMB-2A-1000L-N2	1000	0.30	350	3
0805	BMB-2A-1500L-N2	1500	0.35	350	3

GENERAL SPECIFICATION

Operating Temp. Range: -25°C to +85°C

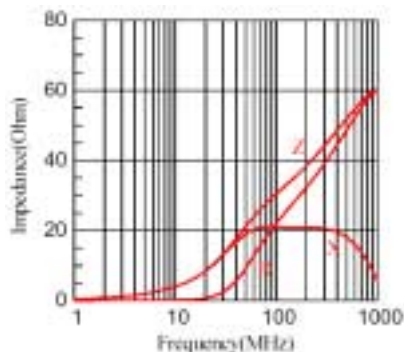
Chip Dimensions

	L	x	W	x	H	x	P
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

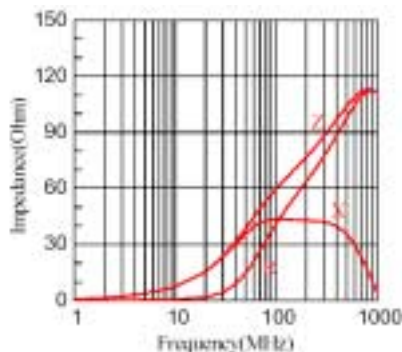


CHARACTERISTIC CURVES

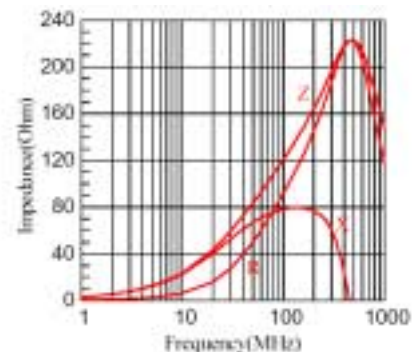
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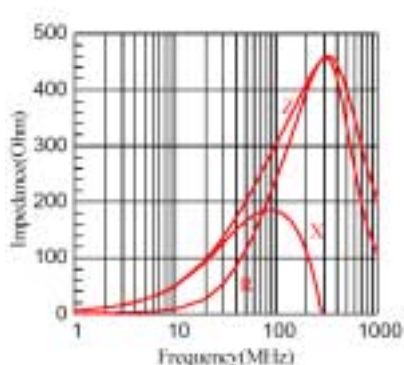
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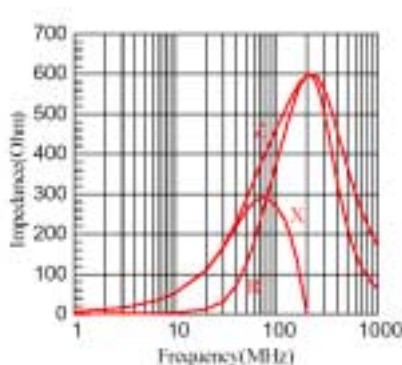
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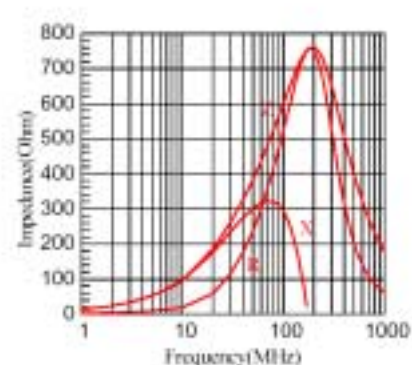
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BMB-1J-0470L-N2



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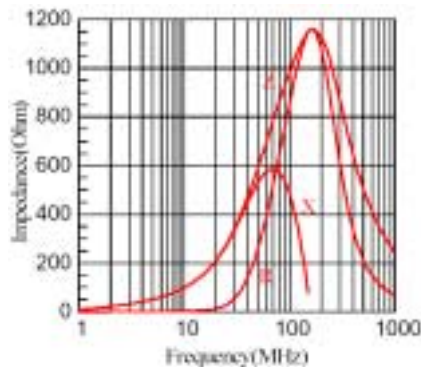


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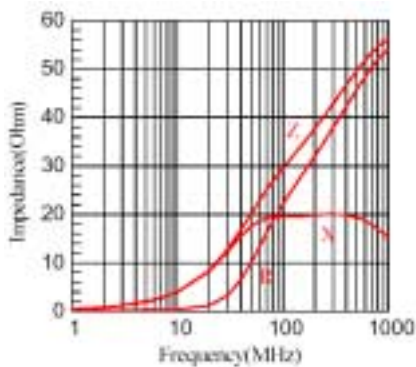
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CHARACTERISTIC CURVES (cont'd)

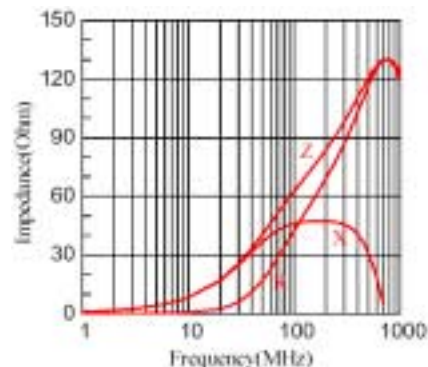
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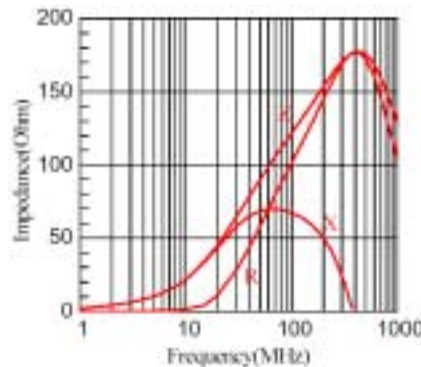
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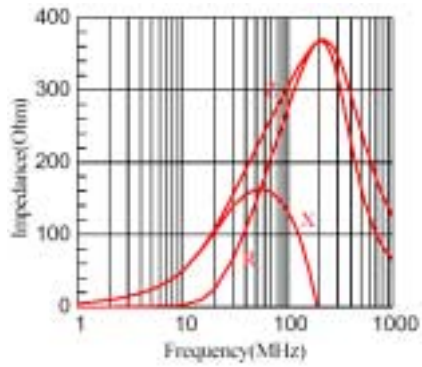
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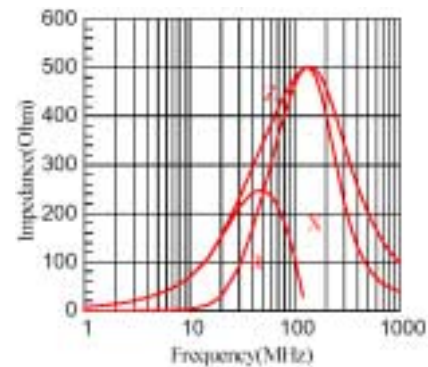
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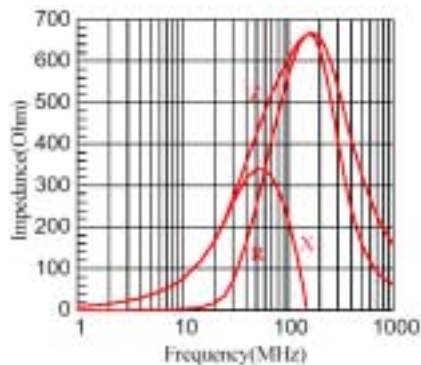
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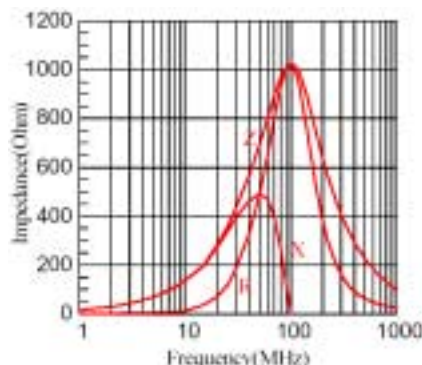
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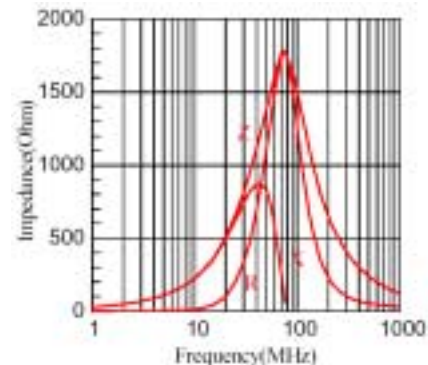
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BMB-2A-1000L-N2



BMB-2A-1500L-N2



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