Type BMB-R Series

The BMB-R Series has been designed for low speed applications and specifically for use in Digital Sound circuitry and similar to prevent ringing. These chip devices have been designed to generate high impedances at low frequencies.

The R series is offered in three sizes: 06:03, 08:05 and 12:06.

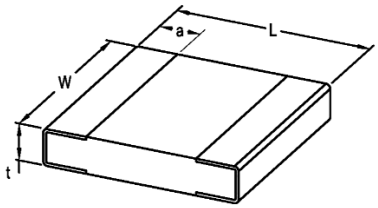
Key Features

- High Impedance at Lower Frequency
- Prevents Signal Ringing
- Wide Frequency Characteristics
- Three 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
BMB1J0080RS2	80	0.3	200
BMB1J0120RS2	120	0.4	
BMB1J0240RS2	240		
BMB1J0300RS2	300	0.5	
BMB1J0600RS2	600	0.8	
BMB2A0080RS2	80	0.2	300
BMB2A0120RS2	120	0.3	
BMB2A0240RS2	240	0.4	200
BMB2A0300RS2	300	0.5	
BMB2A0430RS2	430		
BMB2A0600RS2	600		
BMB2B0026RS2	26	0.2	400
BMB2B0070RS2	70	0.3	300
BMB2B0600RS2	600	0.9	200

Chip Dimensions

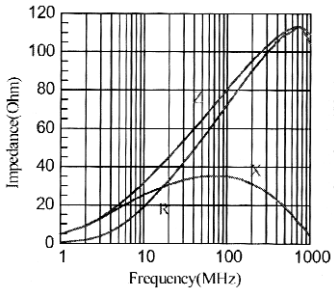


Size	L	W	t	a
0603	1.6 ±0.15	0.8 ±0.15	0.8 ±0.15	0.3 ±0.20
0805	2.0 ±0.20	1.2 ±0.20	0.9 ±0.20	0.5 ±0.30
1206	3.2 ±0.20	1.6 ±0.20	1.1 ±0.20	0.5 ±0.30

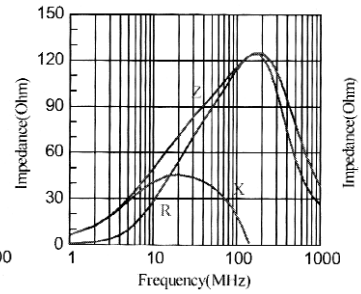
Operating Temperature Range: -55°C to +125°C

Characteristic Curves

BMB-1J-0080R-S2



BMB-1J-0120R-S2



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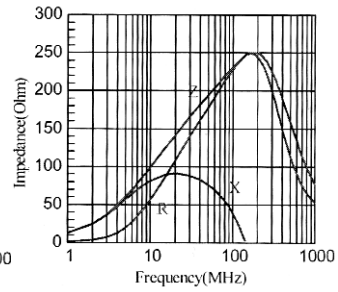

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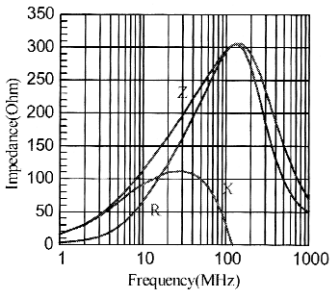
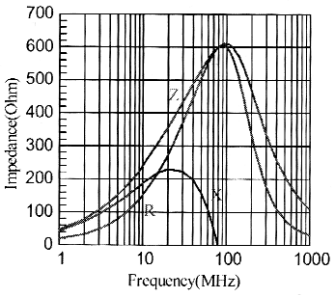
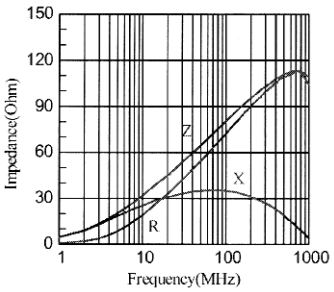


BMB-1J-0600R-S2

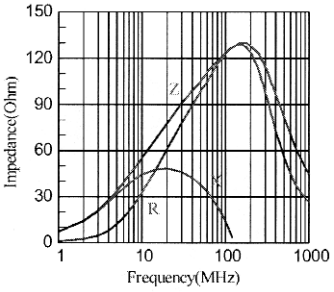


Characteristic Curves (continued)

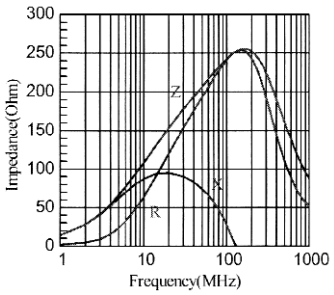
BMB-2A-0080R-S2



BMB-2A-0120R-S2



BMB-2A-0240R-S2



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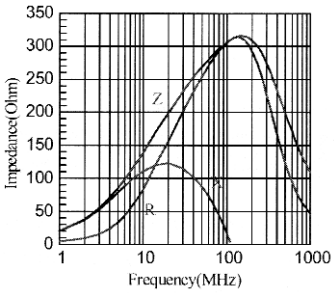

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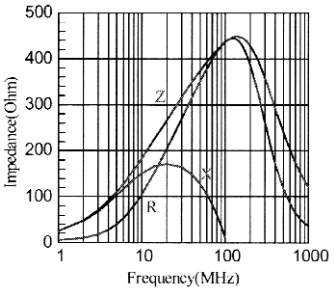

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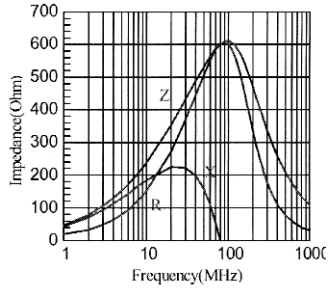

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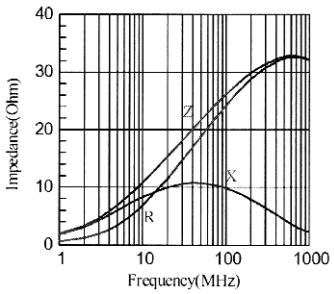

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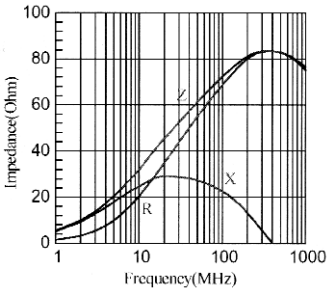

BMB-2B-0600R-S2