Type BMB-R Series

Key Features

- High Impedance at Lower Frequency
- Prevents Signal Ringing
- Wide Frequency Characteristics
- Suited to a Variety of Applications

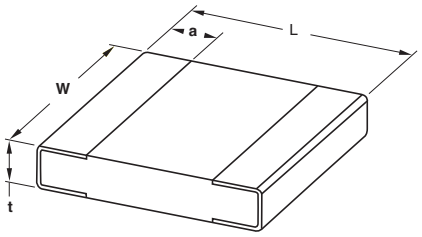
The BMB R Series has been designed for low speed applications and specifically for use in Digital Sound circuitry and similar to prevent ringing. These chip devices have been designed to generate high impedances at low frequencies.

The R series is offered in two sizes 06:03 and 08:05

Specifications

Part Number	Impedance (ohms) at 100MHz (±25%)	DC Resistance (ohms) maximum	Rated Current (mA) maximum
BMB-1J-0080R-S2	80	0.3	200
BMB-1J-0120R-S2	120	0.4	
BMB-1J-0240R-S2	240		
BMB-1J-0300R-S2	300	0.5	
BMB-1J-0600R-S2	600	0.8	
BMB-2A-0080R-S2	80	0.2	300
BMB-2A-0120R-S2	120	0.3	
BMB-2A-0240R-S2	240	0.4	200
BMB-2A-0300R-S2	300	0.5	
BMB-2A-0430R-S2	430		
BMB-2A-0600R-S2	600		

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

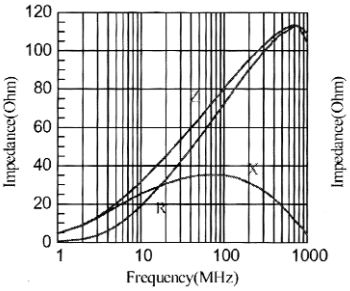
Dimensions are in millimeters and inches unless otherwise specified. Values in brackets are standard equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

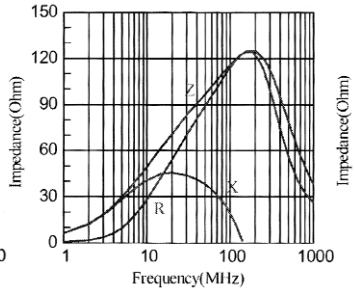
Type BMB-R Series

Characteristic Curves

BMB-1J-0080R-S2



BMB-1J-0120R-S2



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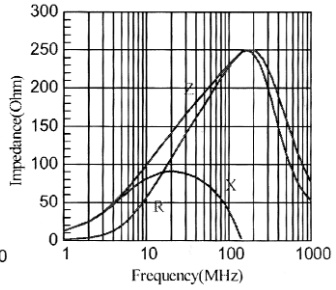

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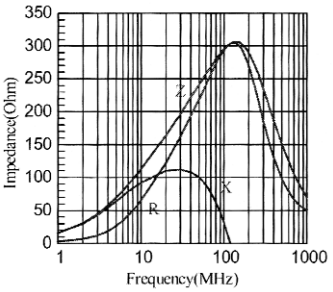

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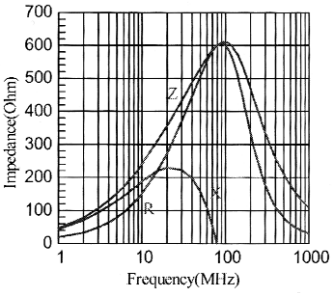
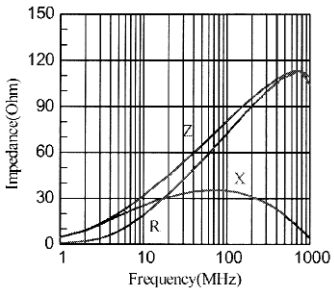


BMB-2A-0080R-S2



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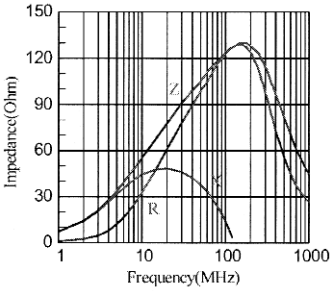

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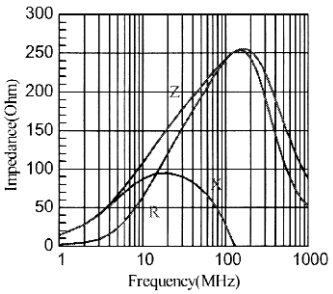

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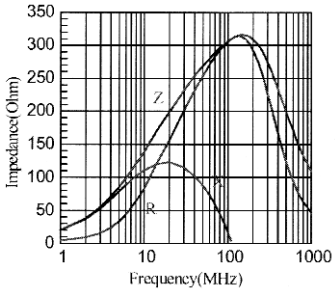

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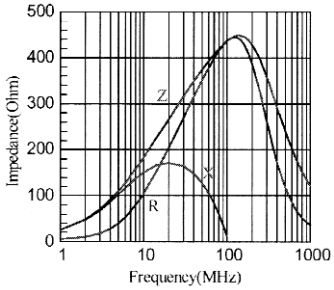

BMB-2A-0600R-S2