



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## Type BMB-L Series

### 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.

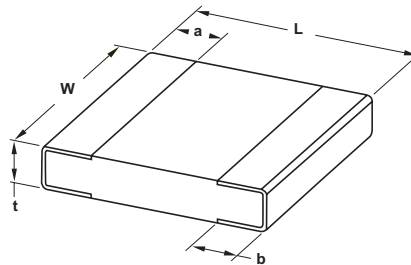
### Key Features

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

### 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                                | 0.10                         | 650                        |
|              | BMB-1J-0120L-N2 | 120                               | 0.15                         | 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                         |                            |

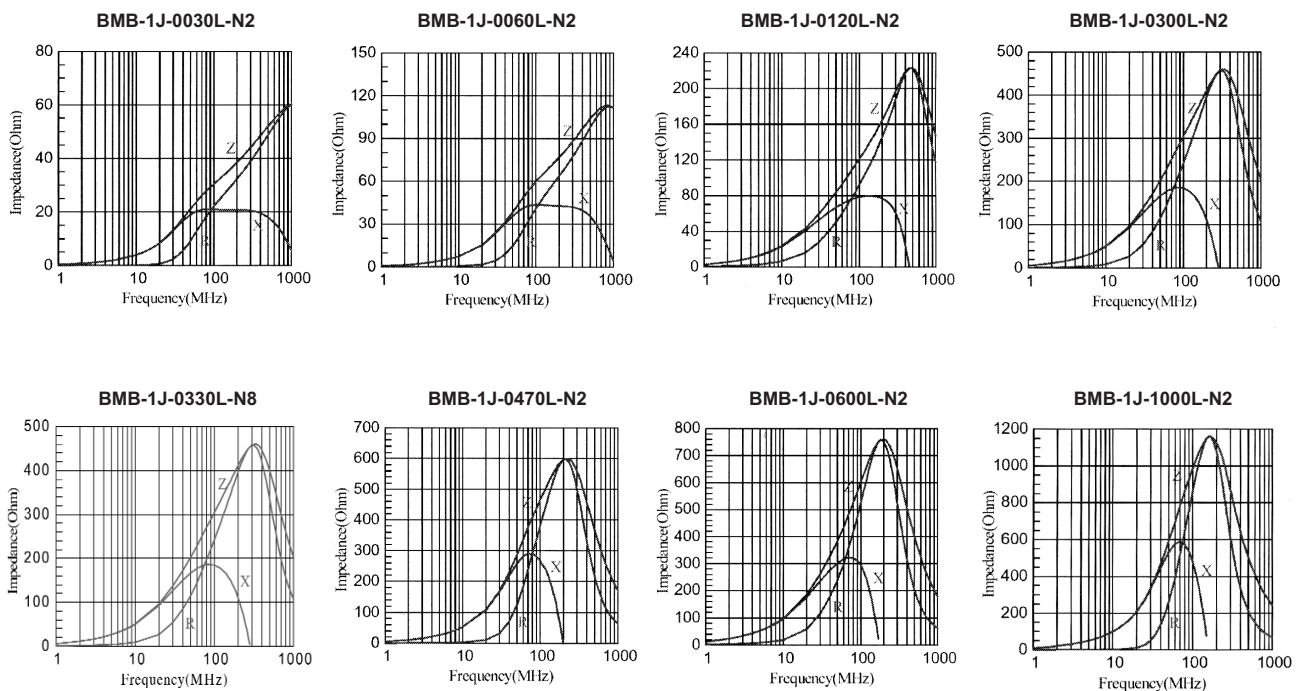
### Chip Dimensions



| 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)**

