

### BL03RN2R1M1#

Note: This datasheet may be out of date.

Please download the latest datasheet of BL03RN2R1M1# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=BL03RN2R1M1%23

"#"at the end indicates the package specification code.







# < List of part numbers with package codes > BL03RN2R1M1B



### **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Consumer equipment, Medical	
	equipment [GHTF A/B/C] except for	
	implant & surgery & auto injector,	
	Industrial equipment except for	
	transportation & facility & energy	
	equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	
Recommended	Consumer equipment	
Applications		



### Packaging Information

		Standard
Packaging	Specifications	Packing
		Quantity
В	Bulk(Bag)	1000



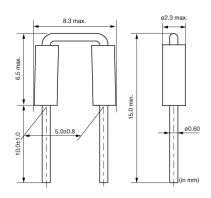
### **Features**

BL01/02/03 series are ferrite beads with lead wires to produce a high frequency loss for suppression of noise. Simple construction and easy-to-use, effective for low impedance circuits such as power supplies and grounds. Effective also for preventing overshoot and undershoot of digital signal in clocks or the like, and suppressing the higher harmonic wave. Suitable for prevention of abnormal oscillation at high frequency amplifying circuit.



## Appearance & Shape





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- 2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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### **Specifications**

Shape	Lead
Length	8.3mm
Length Tolerance	max.
Width	2.3mm
Width Tolerance	max.
Thickness	6.5mm
Thickness Tolerance	max.
Operating Temperature Range	-40°C to 85°C
Mass(typ.)	0.21g
Number of Circuit	1
Rated Current (at 85°C)	6A

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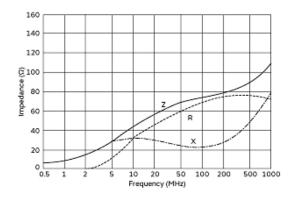
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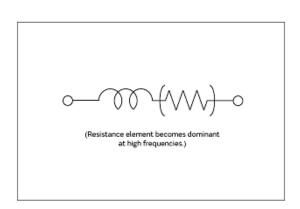
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Impedance-Frequency Characteristics

**Equivalent Circuit** 

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