

Please download the latest datasheet of BL03RN2R1Q1# from the official website of Murata Manufacturing Co., Ltd. http://www.murata.com/en/products/productdetail?partno=BL03RN2R1Q1%23

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

Discontinued RoHS

REACH

BL03RN2R1Q1#

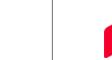
Annlications

< List of part numbers with package codes > BL03RN2R1Q1A

Unsuitable	Please be sure to read and comply with		
Applications	these "Precautions for use."		
	Consumer equipment,Medical		
	equipment [GHTF A/B/C] except for		
	implant & surgery & auto injector,		
	Industrial equipment except for		
Specific Applications	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	Consumer equipment		



### Appearance & Shape



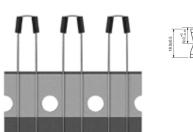
## Packaging Information

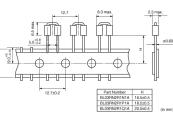
	Packaging	Specifications	Standard Packing Quantity
	А	Ammo Pack	2000



Note: This datasheet may be out of date.

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.





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#### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

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.)	0.3g
Number of Circuit	1
Rated Current (at 85°C)	6A

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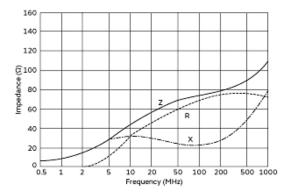
# BL03RN2R1Q1#

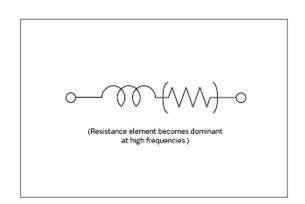
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Impedance-Frequency Characteristics

**Equivalent Circuit** 

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