BL01RN1A2A2#

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

Discontinued RoHS REACH

< List of part numbers with package codes >
BL01RN1A2A2B

Applications

Unsuitable Applications	Please be sure to read and comply with 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 Applications	Consumer equipment

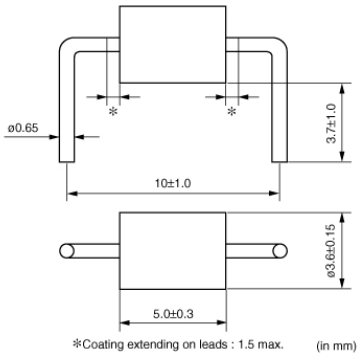
Packaging Information

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500

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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Specifications

Shape	Lead
Length	10.0mm
Length Tolerance	±1.0mm
Width	3.6mm
Width Tolerance	±0.15mm
Thickness	3.6mm
Thickness Tolerance	±0.15mm
Operating Temperature Range	-40℃ to 85℃
Mass(typ.)	0.29g
Number of Circuit	1
Rated Current (at 85℃)	7A

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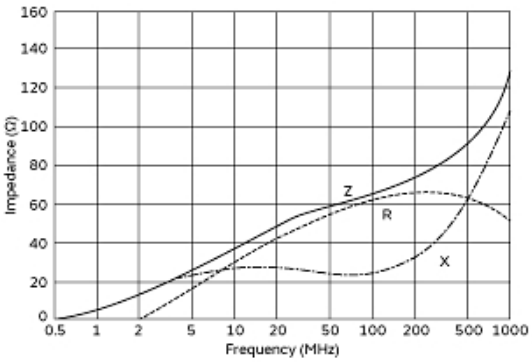
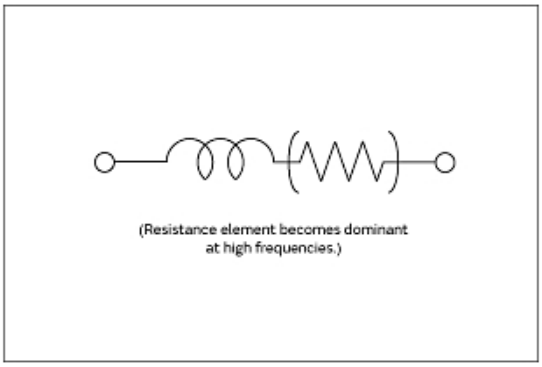
Product Data



Impedance-Frequency Characteristics



Equivalent Circuit