

LQW15AN10NJ00#

Note: This datasheet may be out of date. Please download the latest datasheet of LQW15AN10NJ00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW15AN10NJ00%23

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

Size Code 1005 (0402) in mm (in inch), Wound Type



< List of part numbers with package codes > LQW15AN10NJ00B LQW15AN10NJ00D

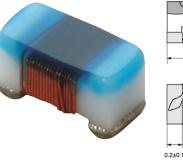


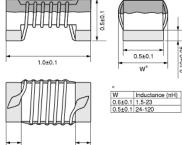
## Applications

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		



## Appearance & Shape





0.2±0.1

(in mm)

References

	Specifications	Standard
Packaging		Packing
		Quantity
В	Bulk(Bag)	500
D	180mm Paper Tape	10000

Mass (typ.)		
1 piece	0.0008g	

#### 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

L size	1.0±0.1mm
W size	0.6±0.1mm
T size	0.5±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	10nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.17Ω
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Class of magnetic shield	Non-Shielded
Q(min.)	25
Q Test Frequency	250MHz
Self resonance frequency (min.)	5.5GHz
Brand	Murata
Series	LQW15AN_00

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Product Search Data Sheet

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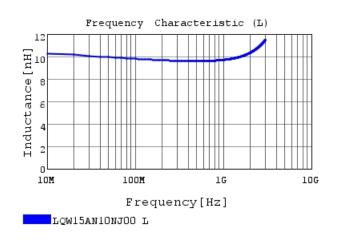
http://www.murata.com/en-us/products/productdetail?partno=LQW15AN10NJ00%23

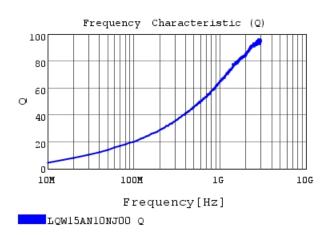
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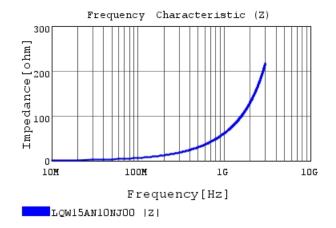
# Characteristic Data

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The charts below may show another part number which shares its characteristics.







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