

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of LQW04AN0N8D00# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=LQW04AN0N8D00%23

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

Size Code 0804 (03015) in mm (in inch), Wound Type

LQW04AN0N8D00#



< List of part numbers with package codes > LQW04AN0N8D00B LQW04AN0N8D00D



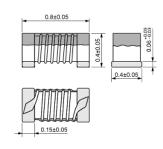
Applications

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	
	transportation & facility & energy	
	equipment	
Specific	Please refer to Our Website and	
Applications	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





(in mm)



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

Mass (typ.)		
1 piece	0.0003g	

Attention

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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	0.8±0.05mm
W size	0.4±0.05mm
T size	0.4±0.05mm
Size code inch (mm)	03015 (0804)
Inductance	0.8nH±0.5nH
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	1800mA
Max. of DC resistance	0.02Ω
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Class of magnetic shield	Non-Shielded
Q(min.)	23
Q Test Frequency	250MHz
Self resonance frequency (min.)	20GHz
Brand	Murata
Series	LQW04AN_00

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Product Search Data Sheet

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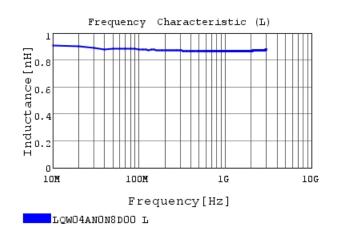
http://www.murata.com/en/products/productdetail?partno=LQW04AN0N8D00%23

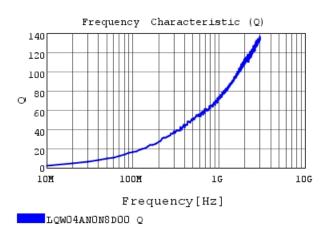
"#"at the end indicates the package specification code.

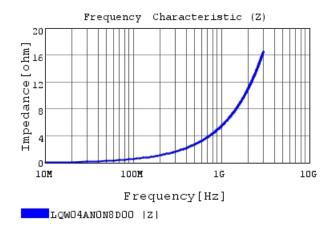
Characteristic Data

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







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