

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 LQW21HN1R8J00# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=LQW21HN1R8J00%23

LQW21HN1R8J00# "#"at the end indicates the package specification code.

Size Code 2012 (0805) in mm (in inch), Ferrite Core High Frequency Wound Type



< List of part numbers with package codes > LQW21HN1R8J00B LQW21HN1R8J00L

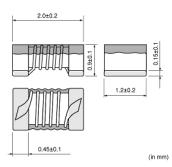
Applications

	and the second second second	
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		











		Standard
Packaging	Specifications	Packing
		Quantity
В	Bulk(Bag)	500
L	180Embossed Tape	3000

Mass (typ.)		
1 piece	0.008g	

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	2.0±0.2mm
W size	1.2±0.2mm
T size	0.9±0.1mm
Size code inch (mm)	0805 (2012)
Inductance	1.8µH±5%
Inductance Test Frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	80mA
Max. of DC resistance	5.85Ω
Operating Temperature Range(Self-temperature rise is not included)	-40℃ to 85℃
Class of magnetic shield	Non-Shielded
Q(min.)	35
Q Test Frequency	100MHz
Self resonance frequency (min.)	320MHz
Brand	Murata
Series	LQW21HN_00

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Product Search Data Sheet

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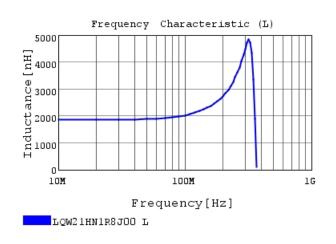
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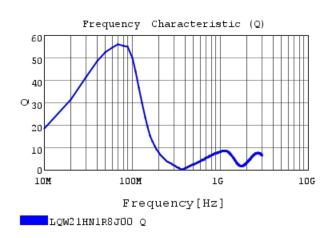
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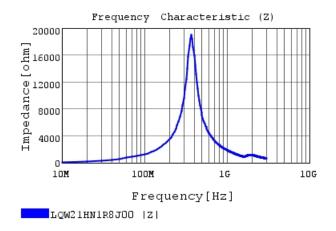
Characteristic Data

LQW21HN1R8J00#

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







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