

Product Search Data Sheet

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 LQW15AN3N5C10# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=LQW15AN3N5C10%23

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

Size Code 1005 (0402) in mm (in inch), High Q, Low DC Resistance Type



< List of part numbers with package codes > LQW15AN3N5C10B LQW15AN3N5C10D

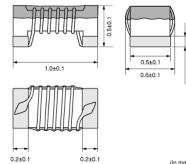
LQW15AN3N5C10#

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	Canaumar aquinmant	
Applications	Consumer equipment	







(in mm)



References

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

Mass (typ.)		
1 piece	0.0008g	

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	1.0±0.1mm
W size	0.6±0.1mm
T size	0.5±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	3.5nH±0.2nH
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	900mA
Max. of DC resistance	0.04Ω
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Class of magnetic shield	Non-Shielded
Q(min.)	30
Q Test Frequency	250MHz
Self resonance frequency (min.)	9.5GHz
Brand	Murata
Series	LQW15AN_10

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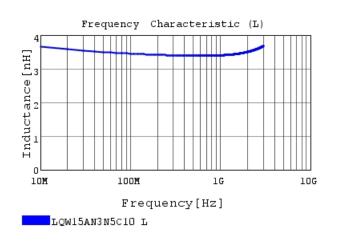
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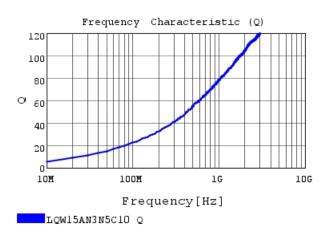
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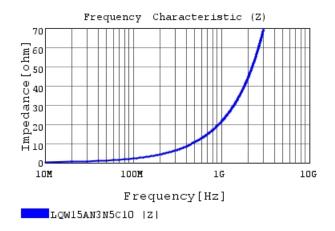
Characteristic Data

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







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