

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of LQW15AN3N4D1Z# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW15AN3N4D1Z%23

LQW15AN3N4D1Z#

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

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



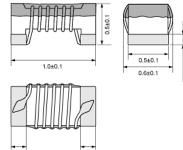
< List of part numbers with package codes > LQW15AN3N4D1ZB LQW15AN3N4D1ZD

Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Applications Specific Applications	these "Precautions for use." Consumer equipment,Automotive infotainment/comfort 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	Automotive infotainment/comfort
Applications	equipment







0.2±0.1

(in mm)



Rei	ei	ei	ICE	5	

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

0.2±0.1

Mass (typ.)	
1 piece	0.0008g

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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	3.4nH±0.5nH
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.)	12GHz
Brand	Murata
Series	LQW15AN_1Z

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Annufacturing Co., Ltd. INNOVATOR IN ELECTRONICS LQW15AN3N4D1Z# "##"at the and indicates the package

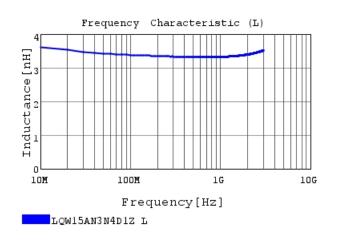
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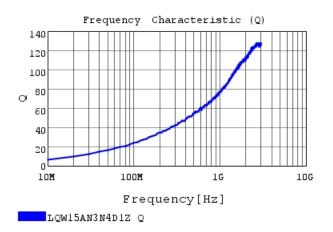
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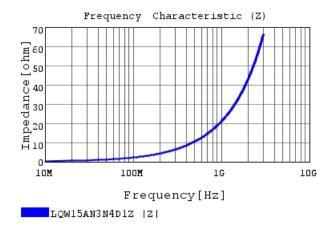
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Characteristic Data

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







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