

Note: This datasheet may be out of date. Please download the latest datasheet of LQW15AN7N0G00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW15AN7N0G00%23

"#" indicates a package specification code.

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

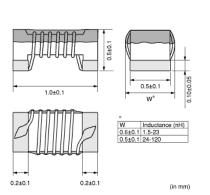
LQW15AN7N0G00#



< List of part numbers with package codes > LQW15AN7N0G00B LQW15AN7N0G00D

Appearance & Shape





Re

References

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

Mass (typ.)	
1 piece	0.0008g

1 of 3

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	7nH±2%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	570mA
Max. of DC resistance	0.13Ω
Q(min.)	25
Q Test Frequency	250MHz
Self resonance frequency (min.)	6GHz
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Brand	Murata
Series	LQW15AN_00

2 of 3

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Product Search Data Sheet

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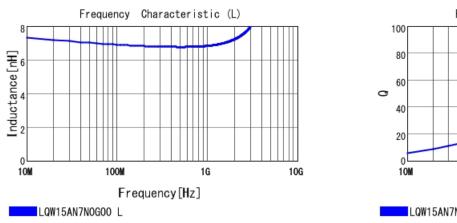
http://www.murata.com/en-us/products/productdetail?partno=LQW15AN7N0G00%23

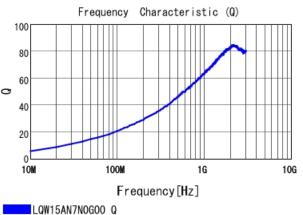
"#" indicates a package specification code.

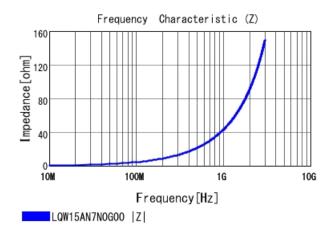
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Characteristic Data

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







3 of 3

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