

Note: This datasheet may be out of date. Please download the latest datasheet of LQW15AN12NJ00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW15AN12NJ00%23

### "#" indicates a package specification code.

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

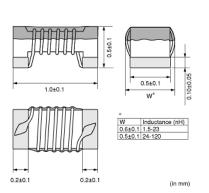
LQW15AN12NJ00#



< List of part numbers with package codes > LQW15AN12NJ00B LQW15AN12NJ00D

## 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

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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.





# LQW15AN12NJ00#

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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	12nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.14Ω
Q(min.)	30
Q Test Frequency	250MHz
Self resonance frequency (min.)	5.5GHz
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Brand	Murata
Series	LQW15AN_00

2 of 3

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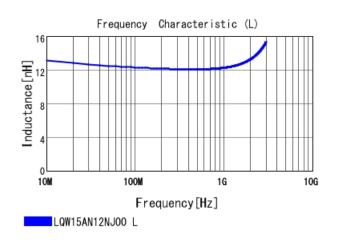
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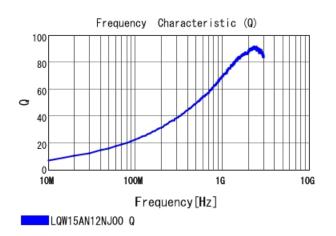
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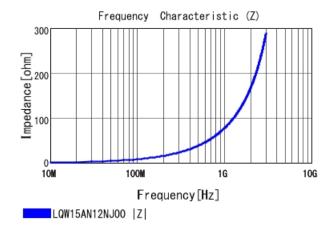
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## Characteristic Data

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







#### 3 of 3

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