

# LQW15AN8N0C1Z#

“#” indicates a package specification code.

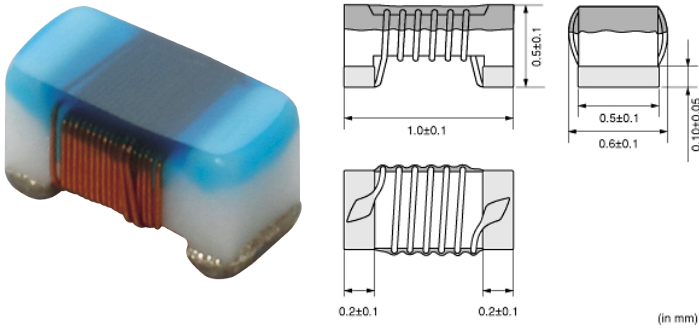
Size Code 1005 (0402) in mm (in inch), High Q, Low DC Resistance Type



< List of part numbers with package codes >

LQW15AN8N0C1ZB      LQW15AN8N0C1ZD

## Appearance & Shape



## References

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

Mass (typ.)	
1 piece	0.0008g

### 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	8nH±0.2nH
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	640mA
Max. of DC resistance	0.079Ω
Q(min.)	30
Q Test Frequency	250MHz
Self resonance frequency (min.)	7.5GHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQW15AN_1Z

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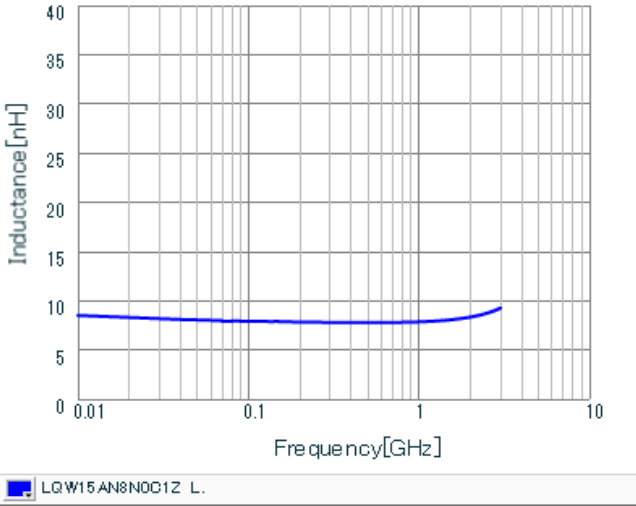
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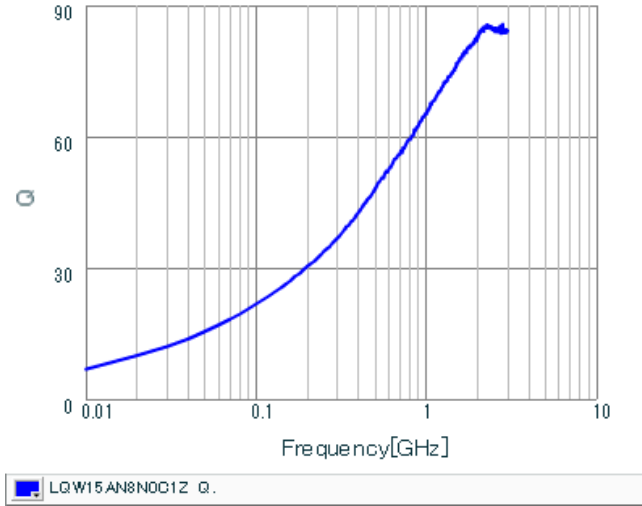
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## Characteristic Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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