Note: This datasheet may be out of date.
Please download the latest datasheet of LQW15AN4N3D00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW15AN4N3D00%23

LQW15AN4N3D00#

"#" indicates a package specification code.

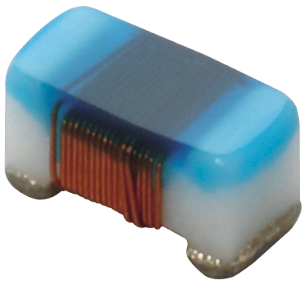
Size Code 1005 (0402) in mm (in inch), Wound Type

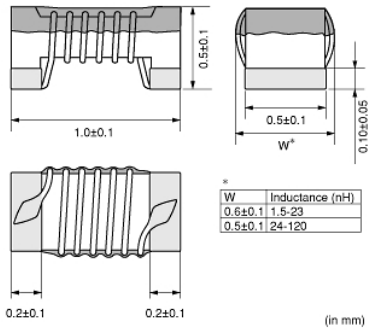
In Production | General | RoHS | REACH | 125 °C max. | Wound (Non mag) | Reflow OK

< List of part numbers with package codes >

LQW15AN4N3D00B LQW15AN4N3D00D

Appearance & Shape





*

W	Inductance (nH)
0.6±0.1	1.5-23
0.5±0.1	24-120

References

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

Mass (typ.)	
1 piece	0.0008g

Attention
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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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LQW15AN4N3D00#

"#" indicates a package specification code.

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	4.3nH±0.5nH
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	750mA
Max. of DC resistance	0.07Ω
Q(min.)	25
Q Test Frequency	250MHz
Self resonance frequency (min.)	10GHz
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Brand	Murata
Series	LQW15AN_00

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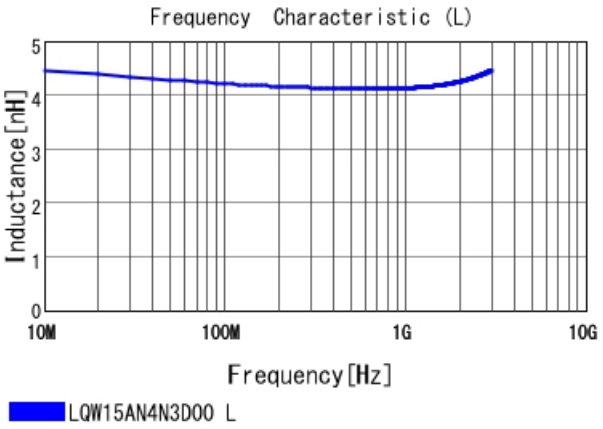
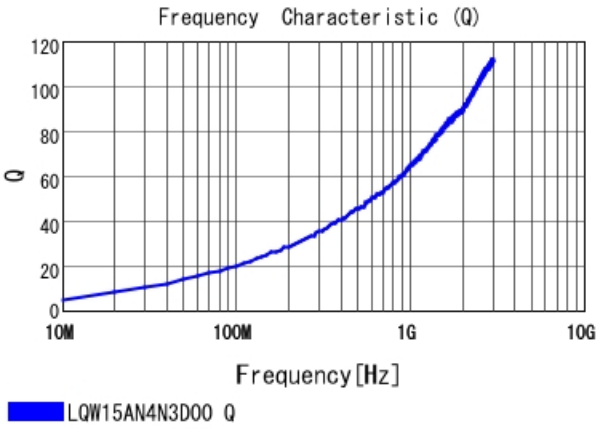
LQW15AN4N3D00#

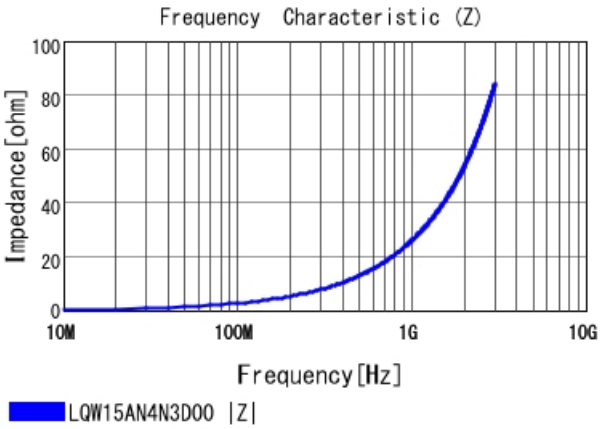
"#" indicates a package specification code.

Characteristic Data

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







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