Note: This datasheet may be out of date.

Please download the latest datasheet of LQW15AN13NH00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW15AN13NH00%23

LQW15AN13NH00#

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

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

| In Production | RoHS | REACH | 125 ℃ max. | Wound (Non mag) | Reflow OK |

< List of part numbers with package codes >

LQW15AN13NH00B   LQW15AN13NH00D

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer 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 Applications	Consumer equipment

Appearance & Shape

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

(in mm)

References

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

Mass (typ.)	
1 piece	0.0008g

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LQW15AN13NH00#

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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	13nH±3%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	430mA
Max. of DC resistance	0.21Ω
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Class of magnetic shield	Non-Shielded
Q(min.)	25
Q Test Frequency	250MHz
Self resonance frequency (min.)	5GHz
Brand	Murata
Series	LQW15AN_00

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.
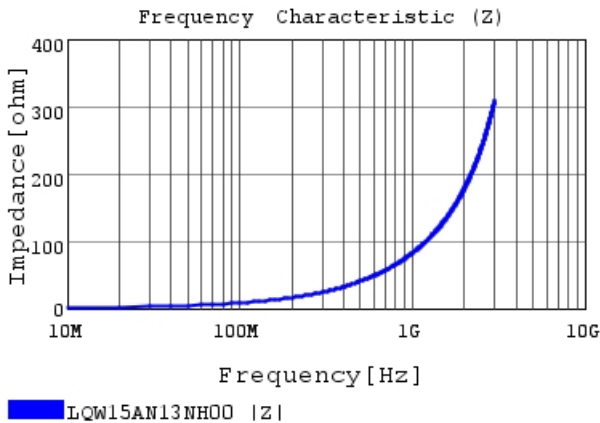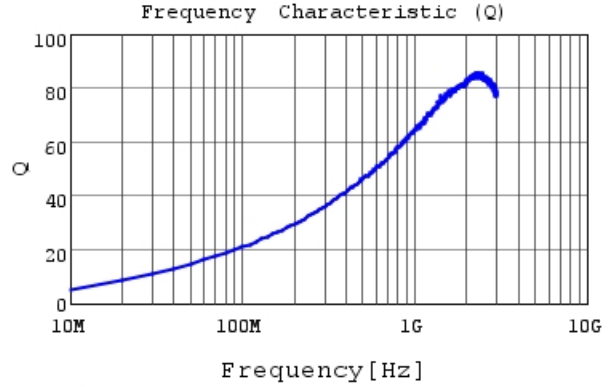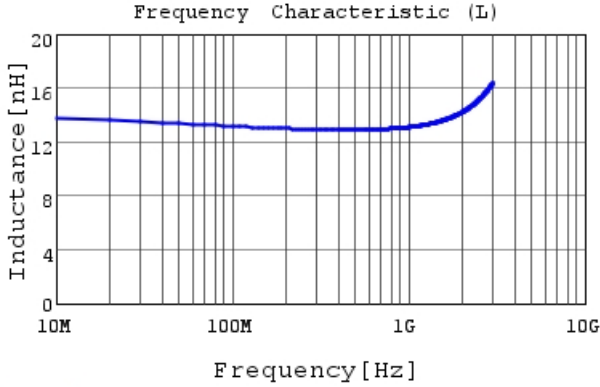
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Product Search Data Sheet

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LQW15AN13NH00#

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Characteristic Data

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

Frequency Characteristic (L)

LQW15AN13NH00 L

Frequency Characteristic (Q)

LQW15AN13NH00 Q

Frequency Characteristic (Z)

LQW15AN13NH00 |Z|

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