

LQG15HN27NJ02#

“#” indicates a package specification code.

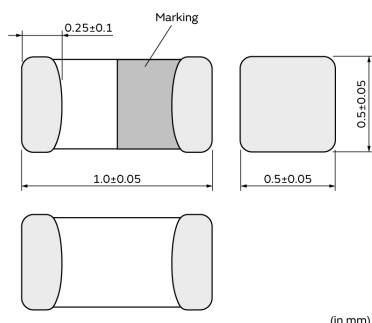
Size Code 1005 (0402) in mm (in inch), Multilayer Type



< List of part numbers with package codes >

LQG15HN27NJ02B LQG15HN27NJ02D LQG15HN27NJ02J

Appearance & Shape



(in mm)

References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	1000
D	180mm Paper Tape	10000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.001g

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.

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Specifications

L size	1.0±0.05mm
W size	0.5±0.05mm
T size	0.5±0.05mm
Size code inch (mm)	0402 (1005)
Inductance	27nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.67Ω
Q(min.)	8
Q Test Frequency	100MHz
Self resonance frequency (min.)	1600MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG15HN_02

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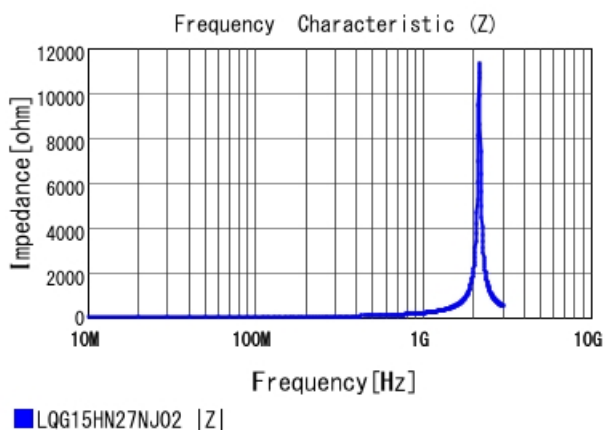
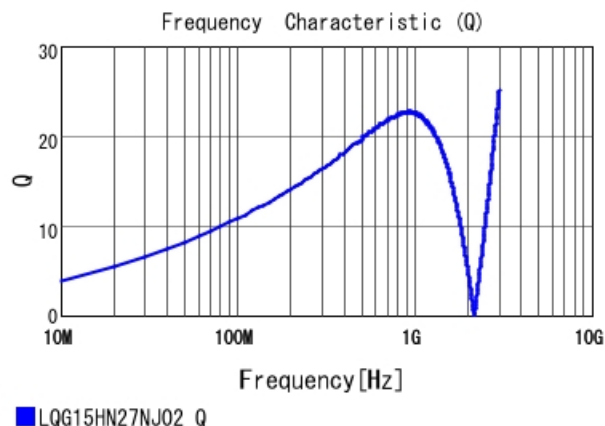
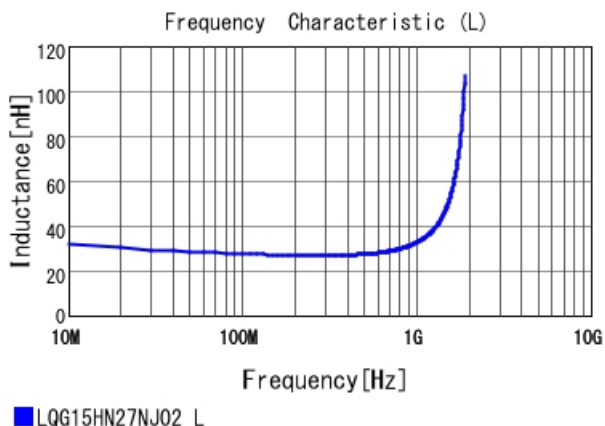
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Characteristic Data

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



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