

# LQG15HN9N1J02#

“#” indicates a package specification code.

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



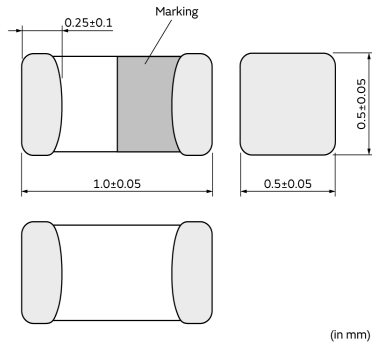
< List of part numbers with package codes >

LQG15HN9N1J02J

LQG15HN9N1J02D

LQG15HN9N1J02B

## Appearance & Shape



## References

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

Mass (typ.)	
1 piece	0.001g

### Attention

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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	9.1nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.27Ω
Q(min.)	8
Q Test Frequency	100MHz
Self resonance frequency (min.)	3400MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG15HN_02

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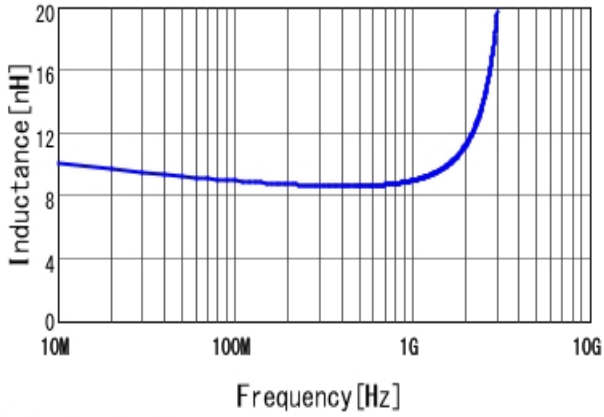
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## Characteristic Data

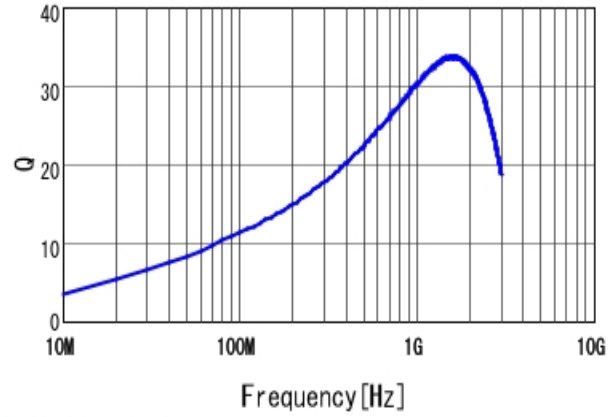
The charts below may show another part number which shares its characteristics.

Frequency Characteristic (L)



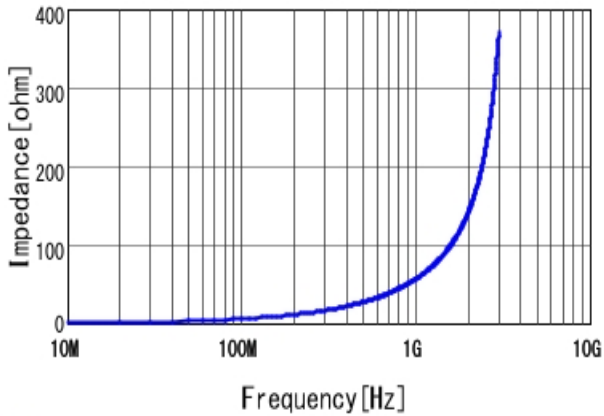
■ LQG15HN9N1J02 L

Frequency Characteristic (Q)



■ LQG15HN9N1J02 Q

Frequency Characteristic (Z)



■ LQG15HN9N1J02 |Z|

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