

# LQG15HN27NG02#

“#” indicates a package specification code.

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



< List of part numbers with package codes >

LQG15HN27NG02J LQG15HN27NG02D LQG15HN27NG02B

## Appearance & Shape



## References

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

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±2%
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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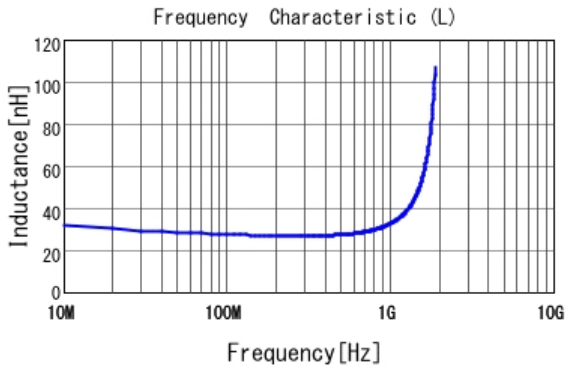
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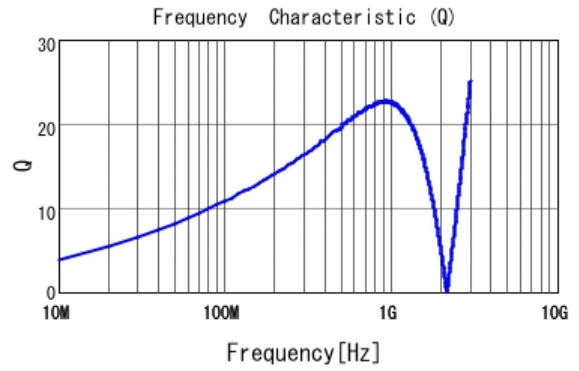
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## Characteristic Data

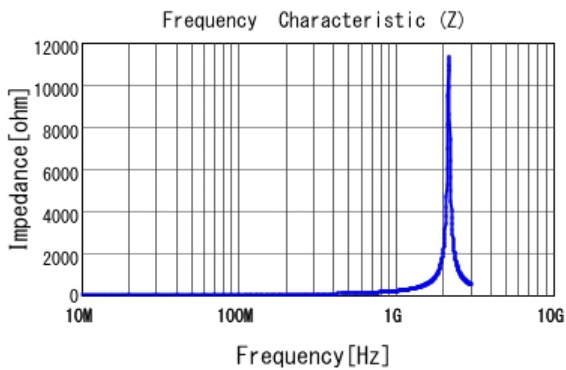
The charts below may show another part number which shares its characteristics.



■ LQG15HN27NG02 L



■ LQG15HN27NG02 Q



■ LQG15HN27NG02 |Z|

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