

# LQG18HN8N2J00#

"#" indicates a package specification code.

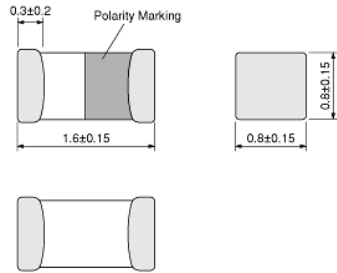
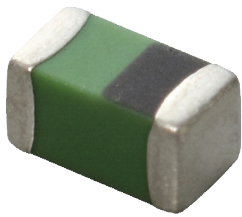
Size Code 1608 (0603) in mm (in inch), Multilayer Type



< List of part numbers with package codes >

LQG18HN8N2J00J LQG18HN8N2J00B LQG18HN8N2J00D

## Appearance & Shape



(in mm)

## References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
B	Bulk(Bag)	1000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	0.003g

### Attention

- 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.
  - This datasheet has only typical specifications because there is no space for detailed specifications.
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## Specifications

L size	1.6±0.15mm
W size	0.8±0.15mm
T size	0.8±0.15mm
Size code inch (mm)	0603 (1608)
Inductance	8.2nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	800mA
Max. of DC resistance	0.2Ω
Q(min.)	12
Q Test Frequency	100MHz
Self resonance frequency (min.)	4000MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQG18HN_00

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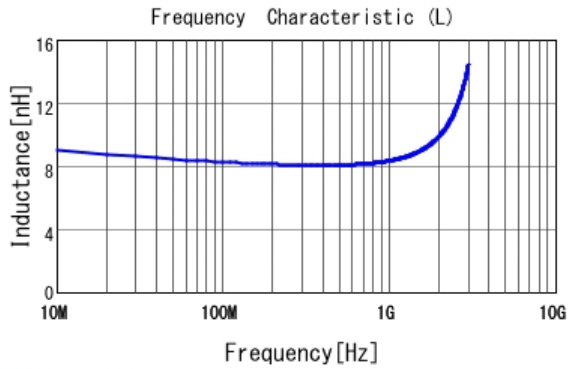
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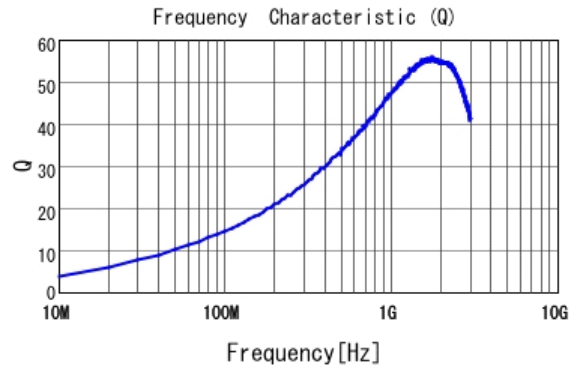
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## Characteristic Data

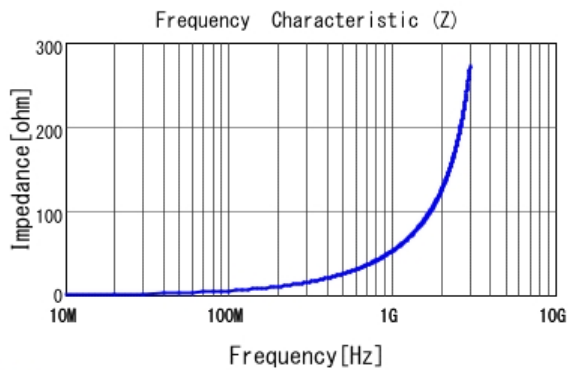
The charts below may show another part number which shares its characteristics.



■ LQG18HN8N2J00 L



■ LQG18HN8N2J00 Q



■ LQG18HN8N2J00 |Z|

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