

# LQG18HN1N2S00#

“#” indicates a package specification code.

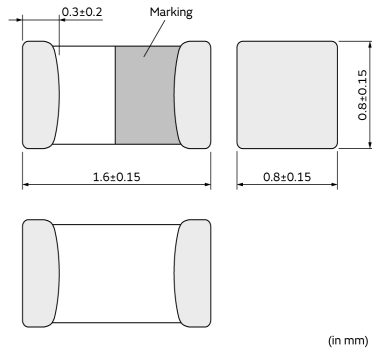
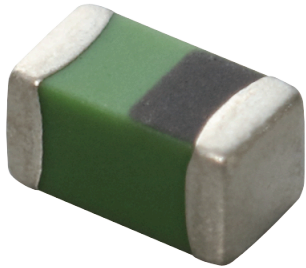
Size Code 1608 (0603) in mm (in inch), Multilayer Type



< List of part numbers with package codes >

LQG18HN1N2S00J      LQG18HN1N2S00B      LQG18HN1N2S00D

## Appearance & Shape



## References

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

Mass (typ.)	
1 piece	0.003g

**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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## 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	1.2nH±0.3nH
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	1100mA
Max. of DC resistance	0.1Ω
Q(min.)	12
Q Test Frequency	100MHz
Self resonance frequency (min.)	6000MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQG18HN_00

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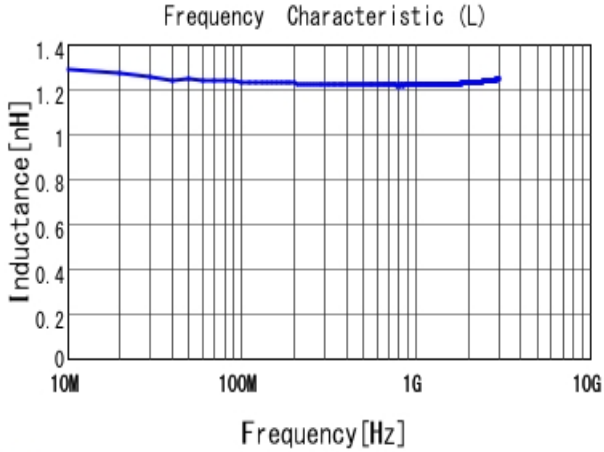
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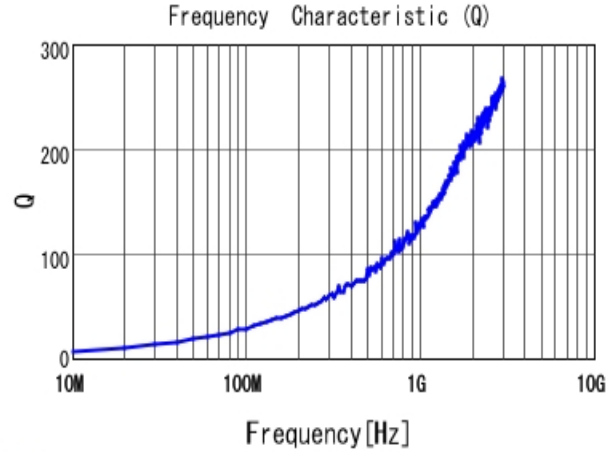
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## Characteristic Data

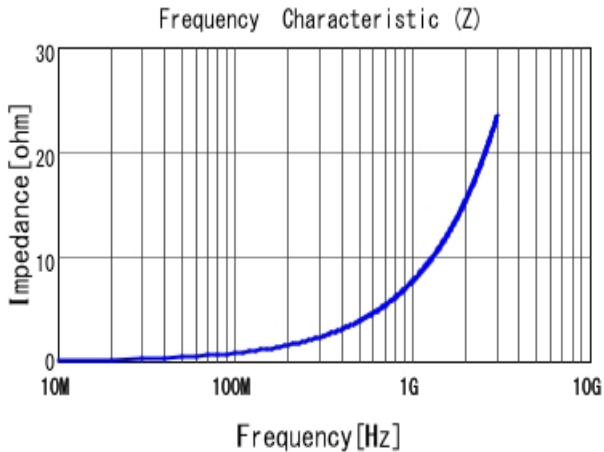
The charts below may show another part number which shares its characteristics.



■ LQG18HN1N2S00 L



■ LQG18HN1N2S00 Q



■ LQG18HN1N2S00 |Z|

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