

# LQG18HN56NJ00#

“#” indicates a package specification code.

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



< List of part numbers with package codes >

LQG18HN56NJ00J LQG18HN56NJ00B LQG18HN56NJ00D

## 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, its 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.
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

# LQG18HN56NJ00#

“#” indicates a package specification code.

## 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	56nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	400mA
Max. of DC resistance	0.75Ω
Q(min.)	12
Q Test Frequency	100MHz
Self resonance frequency (min.)	1100MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQG18HN_00

### 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.

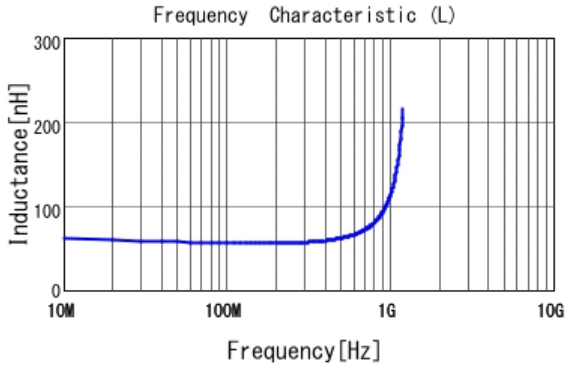
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

# LQG18HN56NJ00#

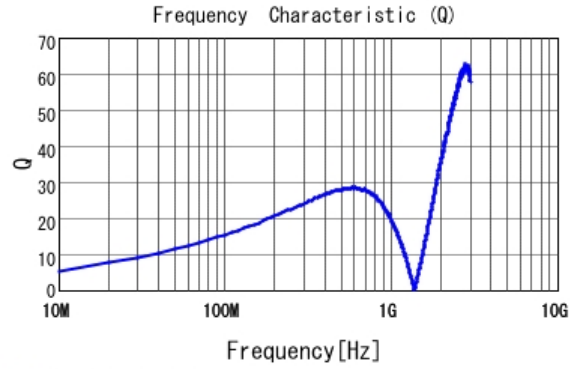
"#" indicates a package specification code.

## Characteristic Data

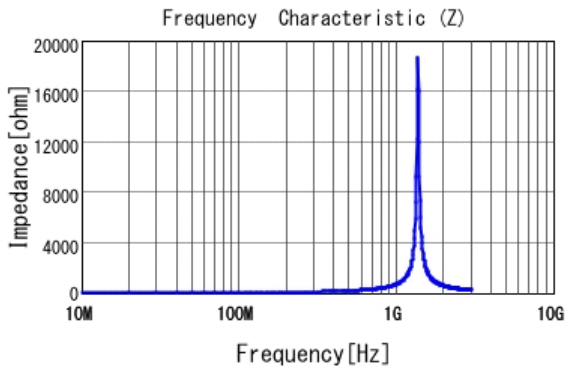
The charts below may show another part number which shares its characteristics.



■ LQG18HN56NJ00 L



■ LQG18HN56NJ00 Q



■ LQG18HN56NJ00 |Z|

**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.