

Note: This datasheet may be out of date. Please download the latest datasheet of LQG18HN12NJ00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQG18HN12NJ00%23

# LQG18HN12NJ00#

"#"at the end indicates the package specification code.

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

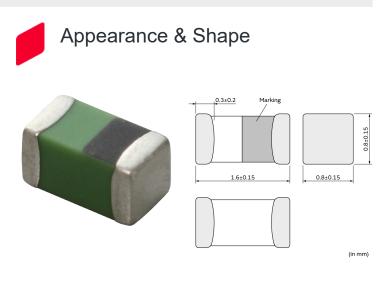


< List of part numbers with package codes > LQG18HN12NJ00B LQG18HN12NJ00D LQG18HN12NJ00J



## Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Applications Specific Applications	these "Precautions for use."   Consumer equipment,Medical   equipment [GHTF A/B/C] except for   implant & surgery & auto injector,   Industrial equipment except for   transportation & facility & energy   equipment   Please refer to Our Website and   specifications, etc. for information about   the performance, functions, quality,
	The performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.
Recommended Applications	Consumer equipment



#### 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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## References

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

Mass (typ.)	
1 piece	0.003g

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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	12nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.35Ω
Operating Temperature Range(Self-temperature rise is not included)	-40℃ to 85℃
Class of magnetic shield	Non-Shielded
Q(min.)	12
Q Test Frequency	100MHz
Self resonance frequency (min.)	3000MHz
Brand	Murata
Series	LQG18HN_00

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Product Search Data Sheet

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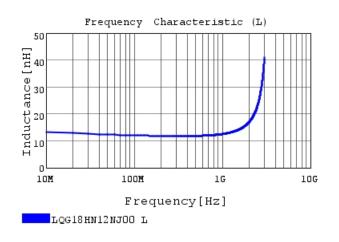
http://www.murata.com/en-gb/products/productdetail?partno=LQG18HN12NJ00%23

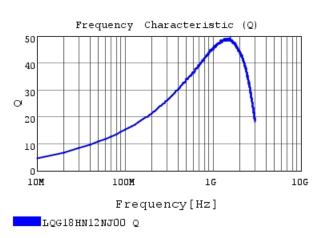
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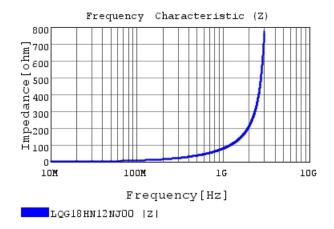
LQG18HN12NJ00#

## Characteristic Data

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







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