

Note: This datasheet may be out of date. Please download the latest datasheet of LQG18HN18NJ00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQG18HN18NJ00%23

## LQG18HN18NJ00#

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

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

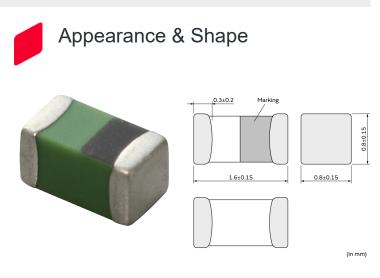


< List of part numbers with package codes > LQG18HN18NJ00B LQG18HN18NJ00D LQG18HN18NJ00J



## Applications

Unsuitable	Please be sure to read and comply with	
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	
Specific	Please refer to Our Website and	
Applications	specifications, etc. for information about	
	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	Consumer equipment	
Applications	Consumer equipment	



### Attention

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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	18nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.37Ω
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	Non-Shielded
Q(min.)	12
Q Test Frequency	100MHz
Self resonance frequency (min.)	2600MHz
Brand	Murata
Series	LQG18HN_00

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Product Search Data Sheet

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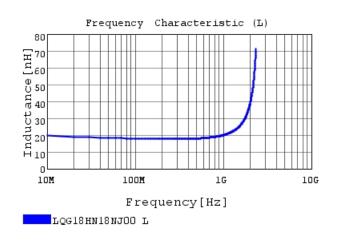
http://www.murata.com/en-gb/products/productdetail?partno=LQG18HN18NJ00%23

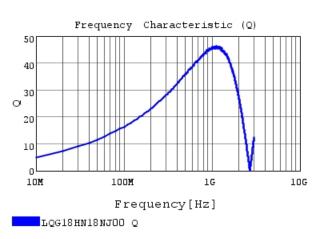
"#"at the end indicates the package specification code.

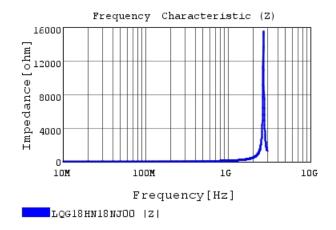
# Characteristic Data

LQG18HN18NJ00#

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







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