

LQG18HN22NJ00#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQG18HN22NJ00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQG18HN22NJ00%23

"#" indicates a package specification code.

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















< List of part numbers with package codes >

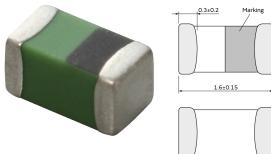
LQG18HN22NJ00B

LQG18HN22NJ00D

LQG18HN22NJ00J



Appearance & Shape





0.8±0.15

0.8±0.15

(in mm)



References

Packaging	Specifications	Standard 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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Attention

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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	22nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.5Ω
Q(min.)	12
Q Test Frequency	100MHz
Self resonance frequency (min.)	2300MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Brand	Murata
Series	LQG18HN_00

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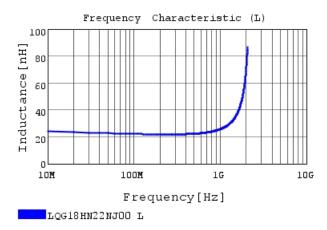
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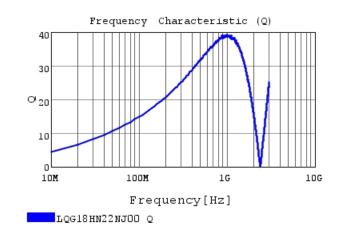
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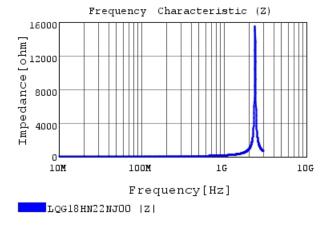


Characteristic Data

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







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