

LQG18HN27NJ00#

“#” indicates a package specification code.

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



< List of part numbers with package codes >

LQG18HN27NJ00J LQG18HN27NJ00B LQG18HN27NJ00D

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

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	27nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.54Ω
Q(min.)	12
Q Test Frequency	100MHz
Self resonance frequency (min.)	2000MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQG18HN_00

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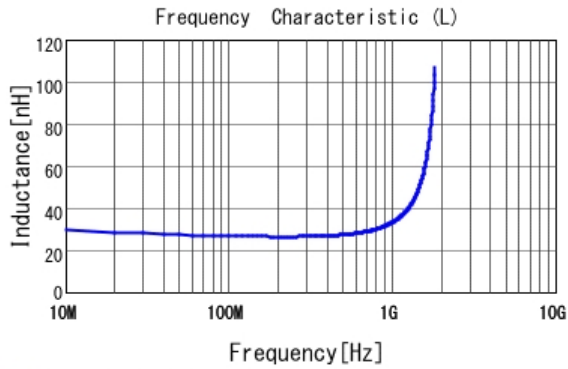
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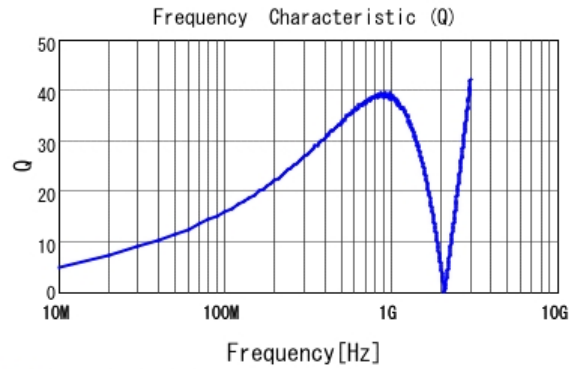
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Characteristic Data

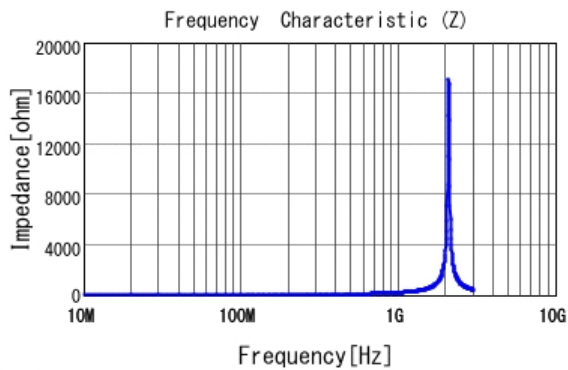
The charts below may show another part number which shares its characteristics.



■ LQG18HN27NJ00 L



■ LQG18HN27NJ00 Q



■ LQG18HN27NJ00 |Z|

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