

# LQG18HH68NJ00#

Note: This datasheet may be out of date.

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http://www.murata.com/en-gb/products/productdetail?partno=LQG18HH68NJ00%23

"#" indicates a package specification code.

### for Automotive

















## < List of part numbers with package codes >

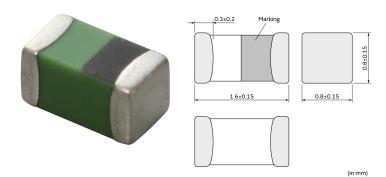
LQG18HH68NJ00B

LQG18HH68NJ00D

LQG18HH68NJ00J



# Appearance & Shape





## 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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# **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	68nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	400mA
Max. of DC resistance	0.8Ω
Q(min.)	12
Q Test Frequency	100MHz
Self resonance frequency (min.)	800MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQG18HH_00

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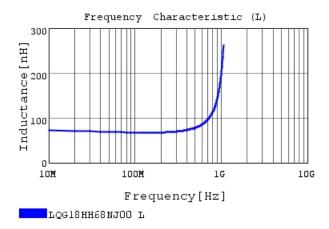
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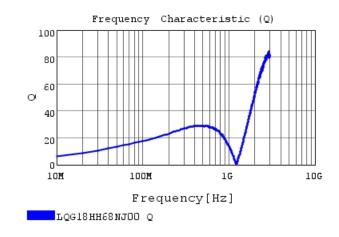


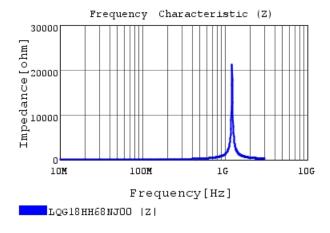
## Characteristic Data

LQG18HH68NJ00#

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







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