

# LQG18HH47NJ00#

“#” indicates a package specification code.

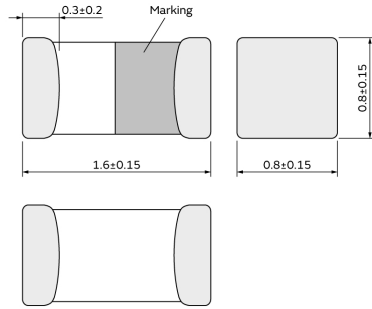
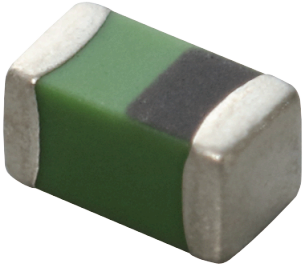
for Automotive



< List of part numbers with package codes >

LQG18HH47NJ00B      LQG18HH47NJ00D      LQG18HH47NJ00J

## Appearance & Shape



(in mm)

## References

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

Mass (typ.)	
1 piece	0.003g

**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	47nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	400mA
Max. of DC resistance	0.7Ω
Q(min.)	12
Q Test Frequency	100MHz
Self resonance frequency (min.)	900MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQG18HH_00

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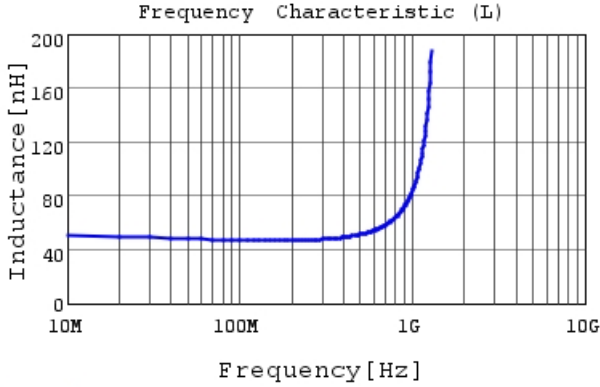
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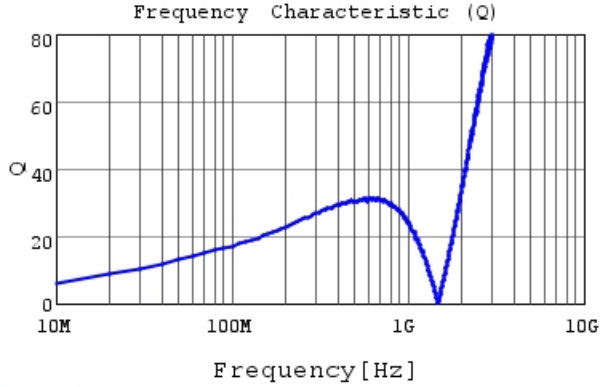


## Characteristic Data

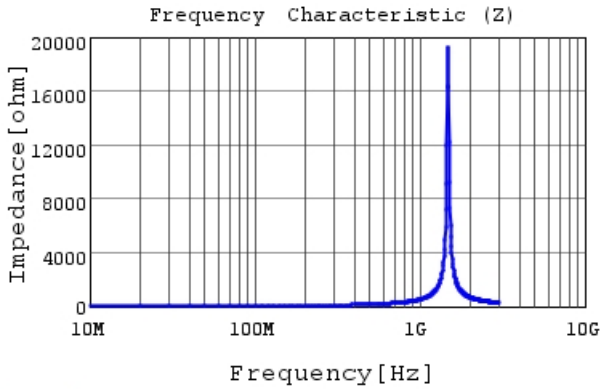
The charts below may show another part number which shares its characteristics.



LQG18HH47NJ00 L



LQG18HH47NJ00 Q



LQG18HH47NJ00 |Z|

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