

# LQG18HHR18J00#

“#” indicates a package specification code.

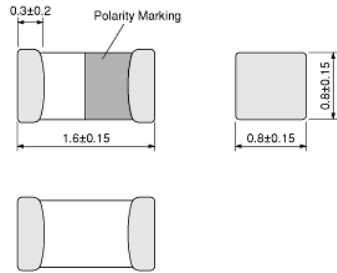
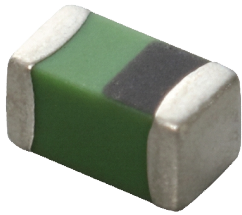
for Automotive



< List of part numbers with package codes >

LQG18HHR18J00J LQG18HHR18J00B LQG18HHR18J00D

## 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.

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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	180nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	1.3Ω
Q(min.)	14
Q Test Frequency	100MHz
Self resonance frequency (min.)	500MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG18HH_00

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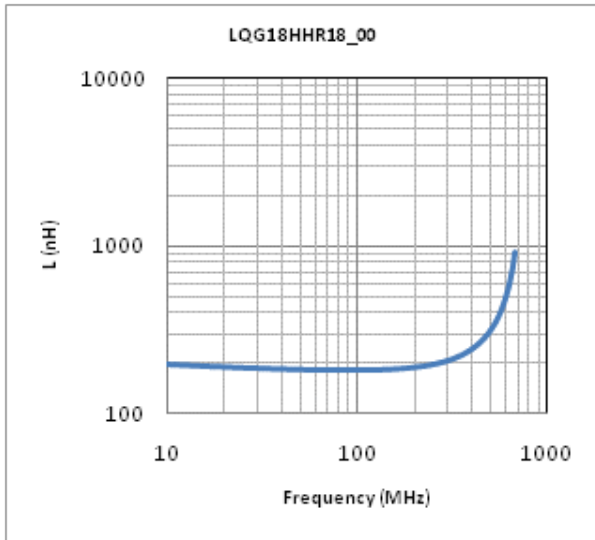
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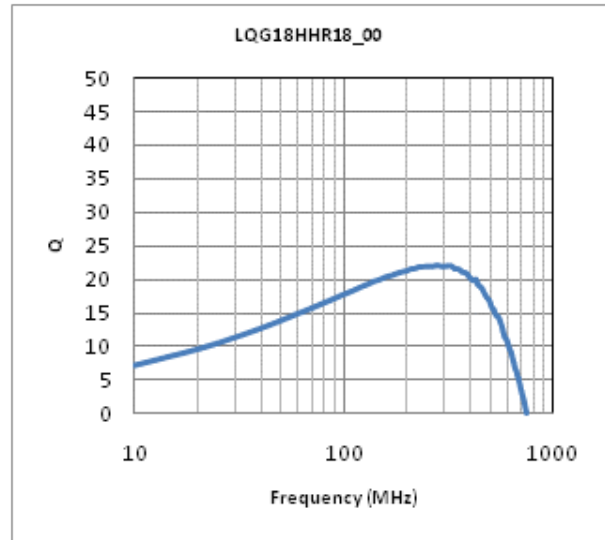
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## Product Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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