

LQG18HH12NJ00#

“#” indicates a package specification code.

for Automotive



< List of part numbers with package codes >

LQG18HH12NJ00J LQG18HH12NJ00B LQG18HH12NJ00D

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, its 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.

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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	12nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.3Ω
Q(min.)	12
Q Test Frequency	100MHz
Self resonance frequency (min.)	2200MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG18HH_00

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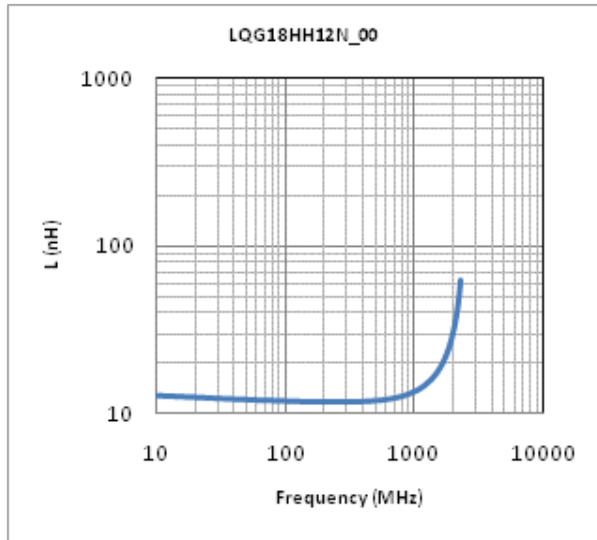
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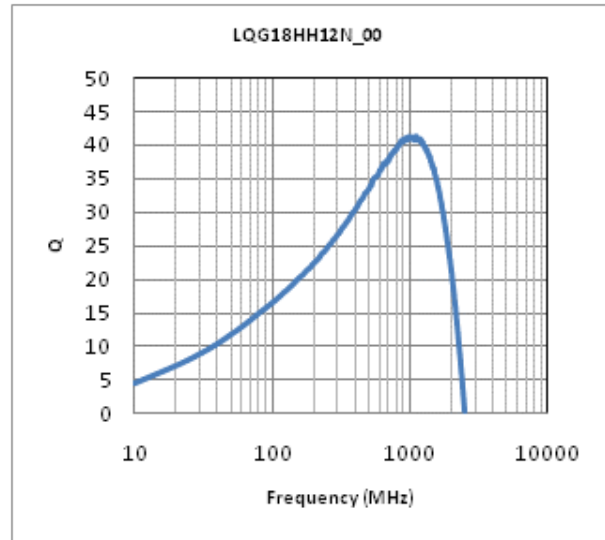
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Product Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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