

LQG18HHR22J00#

“#” indicates a package specification code.

for Automotive



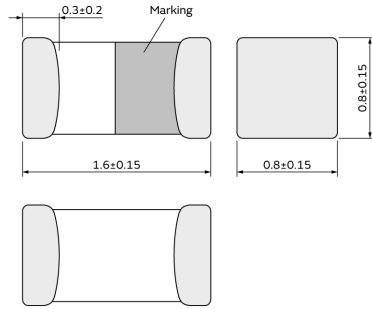
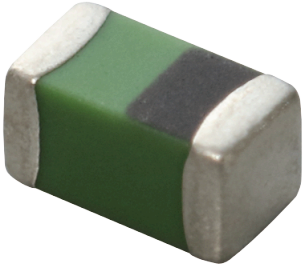
< List of part numbers with package codes >

LQG18HHR22J00B

LQG18HHR22J00D

LQG18HHR22J00J

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

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	220nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	1.5Ω
Q(min.)	14
Q Test Frequency	100MHz
Self resonance frequency (min.)	450MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG18HH_00

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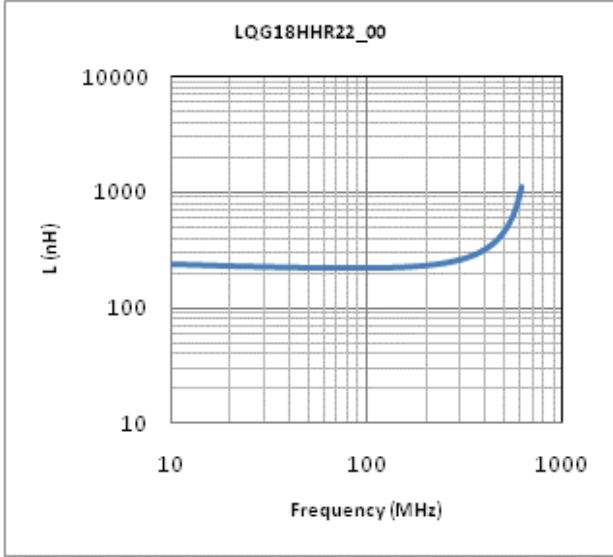
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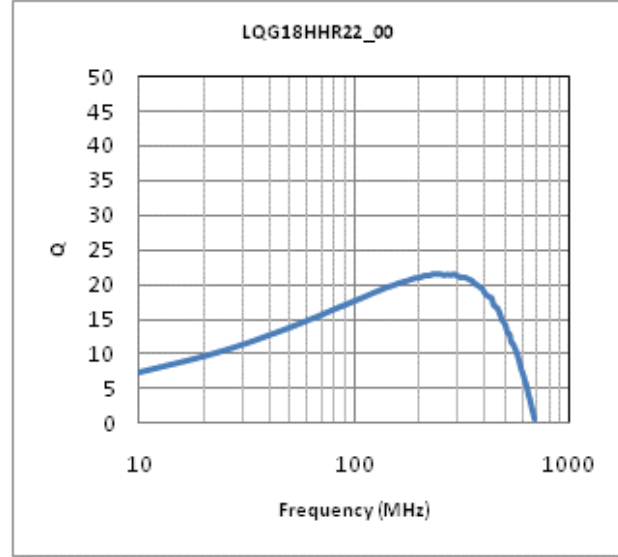
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Characteristic Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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