

LQG18HH82NJ00#

“#” indicates a package specification code.

for Automotive



< List of part numbers with package codes >

LQG18HH82NJ00J LQG18HH82NJ00B LQG18HH82NJ00D

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

- 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.
 - 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.

LQG18HH82NJ00#

“#” indicates a package specification code.

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	82nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.85Ω
Q(min.)	12
Q Test Frequency	100MHz
Self resonance frequency (min.)	700MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG18HH_00

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.

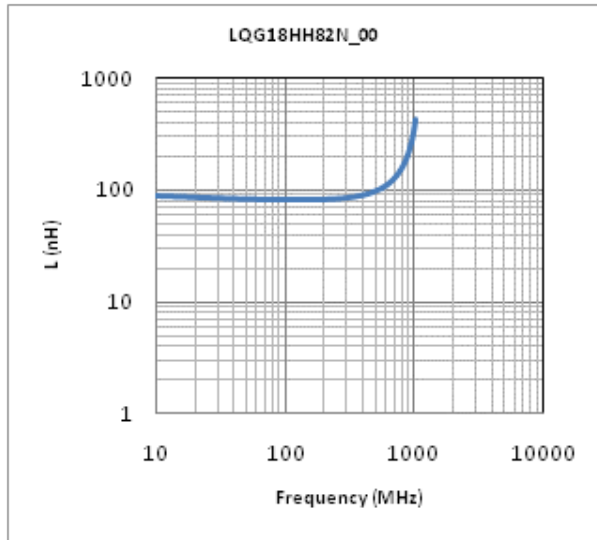
2.This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

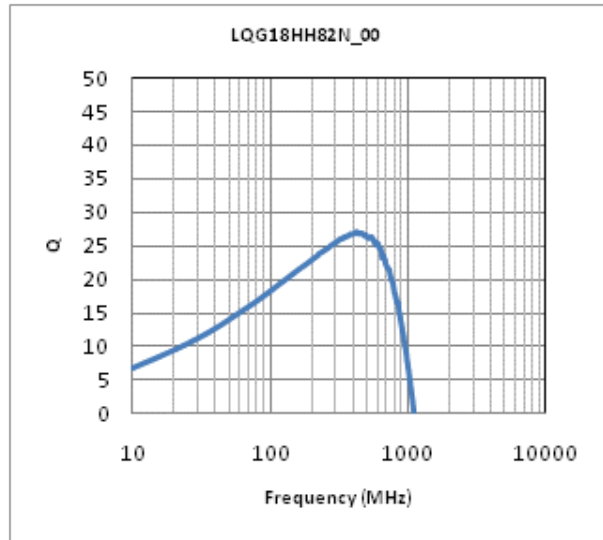
LQG18HH82NJ00#

"#" indicates a package specification code.

Product Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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.
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.