

LQG18HN12NJ00#

#" indicates a package specification code.

In Production

General

85 °C max.

Multi-layer

Reflow

OK

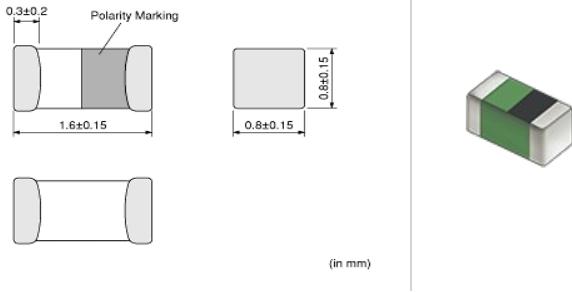
RoHS

REACH

< List of part numbers with package codes >

LQG18HN12NJ00D , LQG18HN12NJ00J , LQG18HN12NJ00B

Shape

  (in mm)	
L size	1.6 ±0.15mm
W size	0.8 ±0.15mm
T size	0.8 ±0.15mm
Size code in inch (mm)	0603 (1608)

References

Packaging code	Specifications	Minimum quantity
D	ø180mm Paper taping	4000
J	ø330mm Paper taping	10000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.003g

Specifications

Inductance	12nH ±5%
Inductance test frequency	100MHz
Rated current (I _{temp}) (Based on Temperature rise)	600mA
Max. of DC resistance	0.35Ω
Q (min.)	12
Q test frequency	100MHz
Self resonance frequency (min.)	3000MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Series	LQG18HN_00

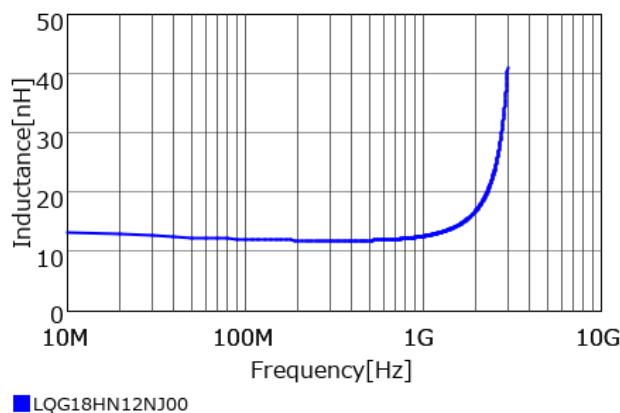
Attention

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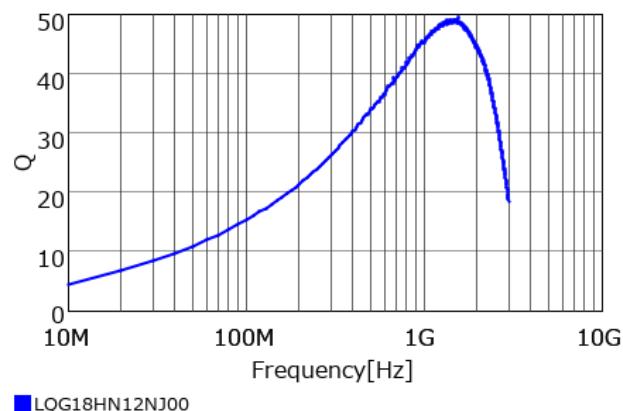
2. This datasheet has only typical specifications because there is no space for detailed specifications.

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

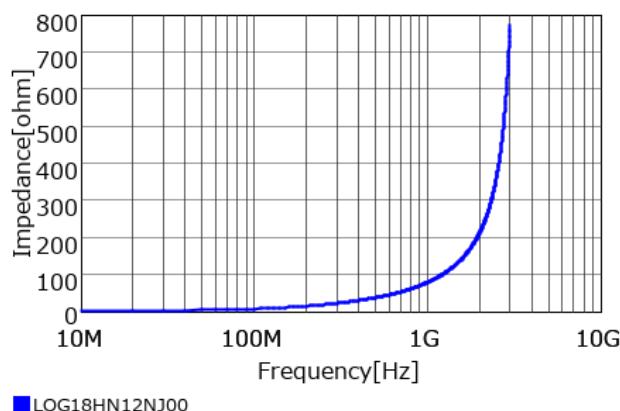
Frequency Characteristic (L)



Frequency Characteristic (Q)



Frequency Characteristic (Z)



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