

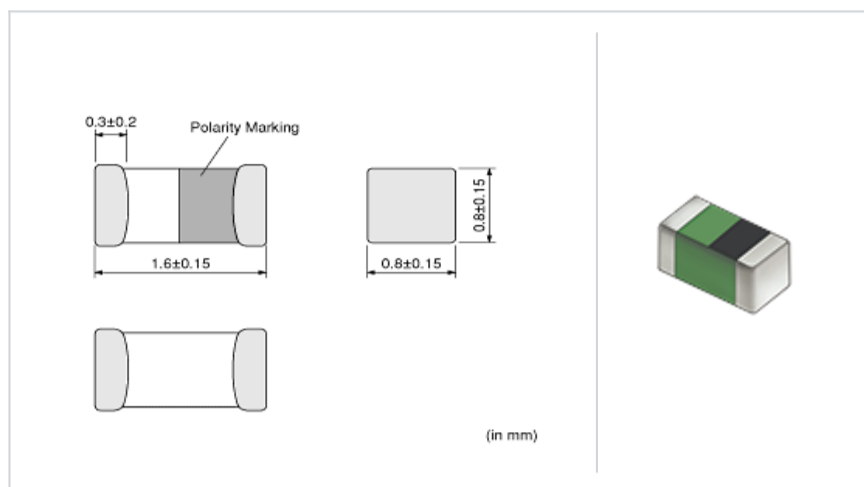
LQG18HN82NJ00#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQG18HN82NJ00D , LQG18HN82NJ00J , LQG18HN82NJ00B

Shape



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)

Specifications

Inductance	82nH ± 5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	350mA
Max. of DC resistance	0.85
Q (min.)	12
Q test frequency	100MHz
Self resonance frequency (min.)	900MHz
Operating temperature range (Self-temperature rise is not included)	-40 ~ 85

References

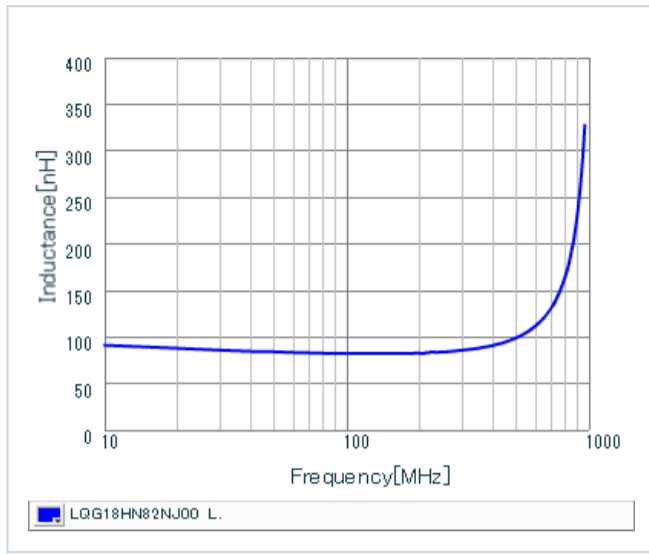
Packaging code	Specifications	Minimum quantity
D	180mm Paper taping	4000
J	330mm Paper taping	10000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.003g

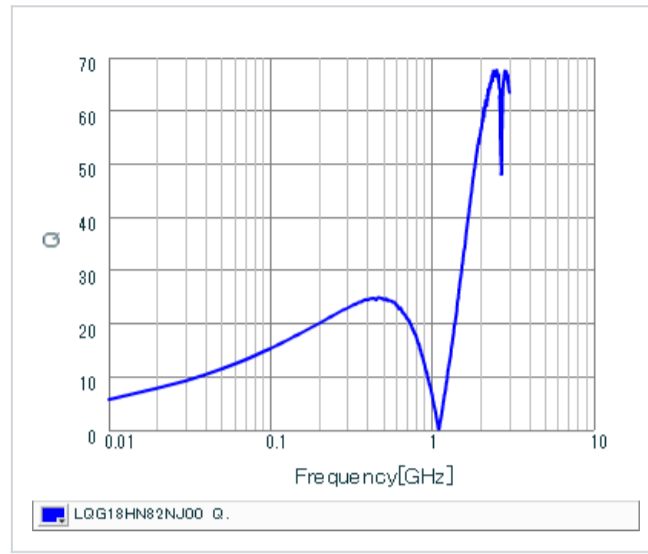
Attention

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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.

Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



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