

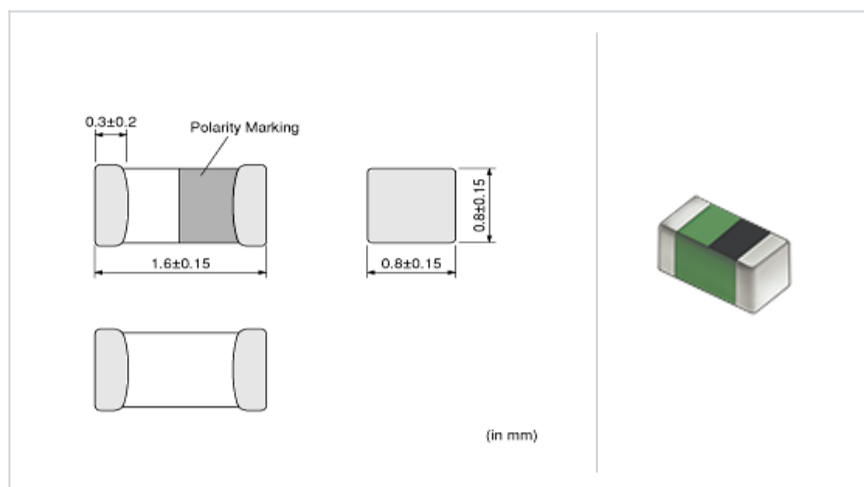
LQG18HHR18J00#

" # " indicates a package specification code.



< List of part numbers with package codes >
LQG18HHR18J00D , LQG18HHR18J00J , LQG18HHR18J00B

Shape



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

Specifications

Inductance	180nH ± 5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	1.30
Q (min.)	14
Q test frequency	100MHz
Self resonance frequency (min.)	500MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ +125

References

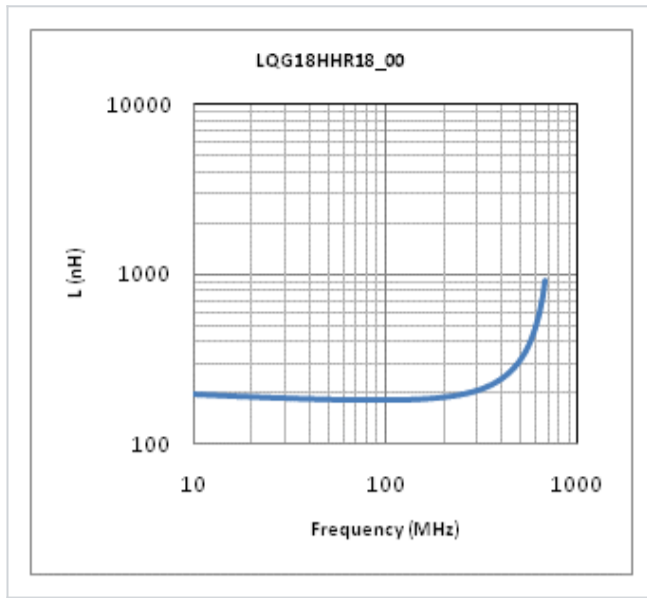
Packaging code	Specifications	Minimum quantity
D	Paper tape (180mm)	4000
J	Paper tape (330mm)	10000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.003g

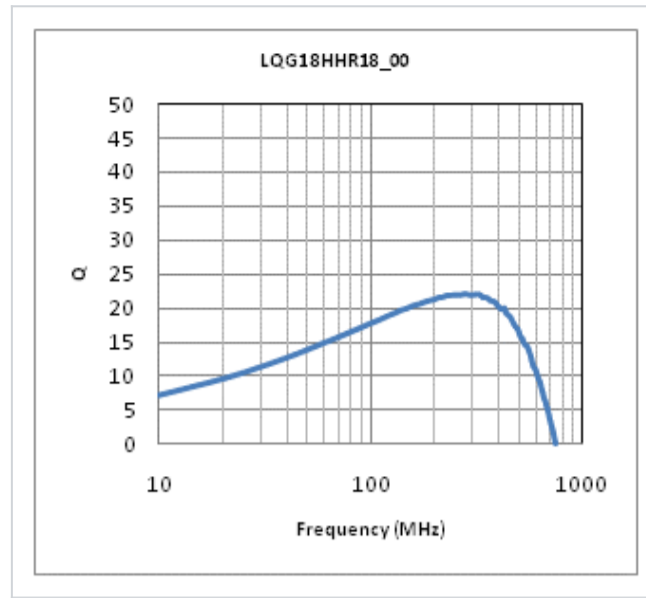
⚠ Attention

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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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