

LQG18HH1N5S00#

“ # ” indicates a package specification code.

Recommended

Auto-motive

Multi-layer

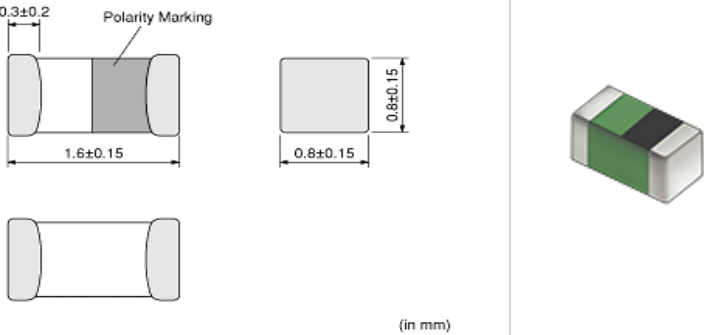
Thickness
0.95mm
max.

Reflow
OK

RoHS

< List of part numbers with package codes >
LQG18HH1N5S00D , LQG18HH1N5S00J , LQG18HH1N5S00B

Shape



(in mm)

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

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

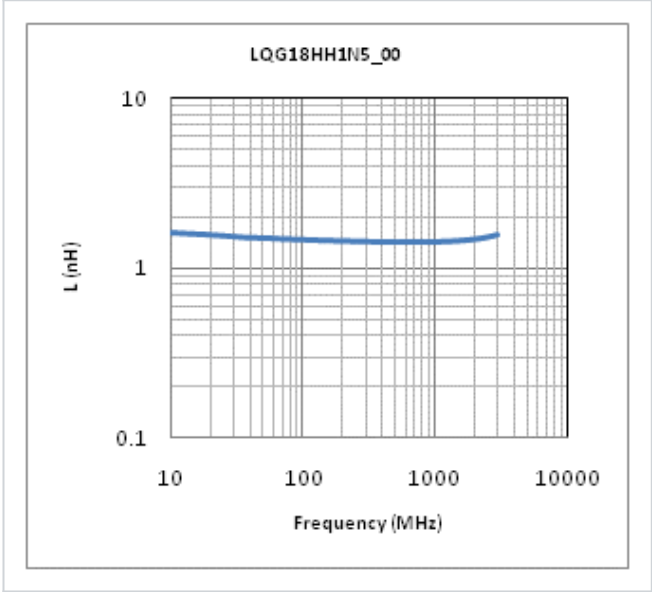
Specifications

Inductance	1.5nH ± 0.3nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.10
Q (min.)	12
Q test frequency	100MHz
Self resonance frequency (min.)	6000MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ +125

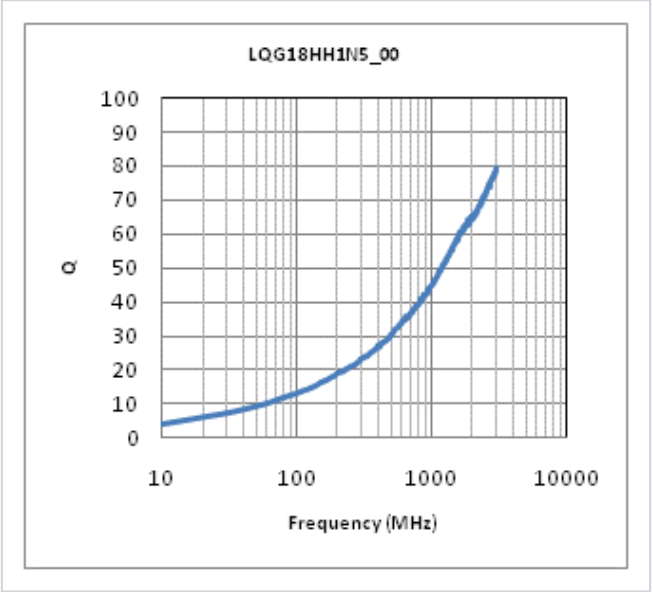
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▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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