

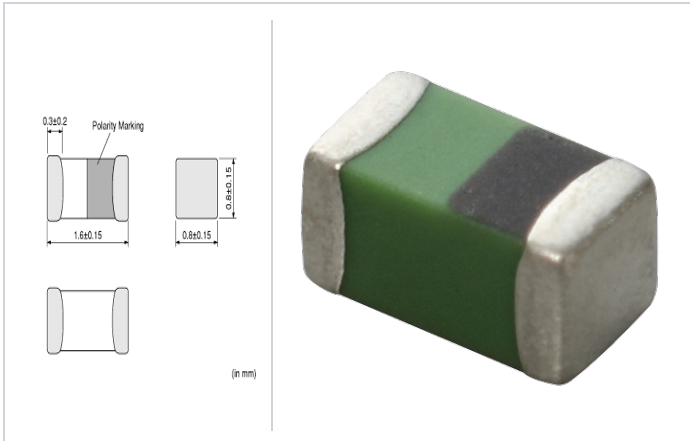
# LQG18HH6N8J00#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQG18HH6N8J00D , LQG18HH6N8J00J , LQG18HH6N8J00B

## 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)

## References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.003g

## Specifications

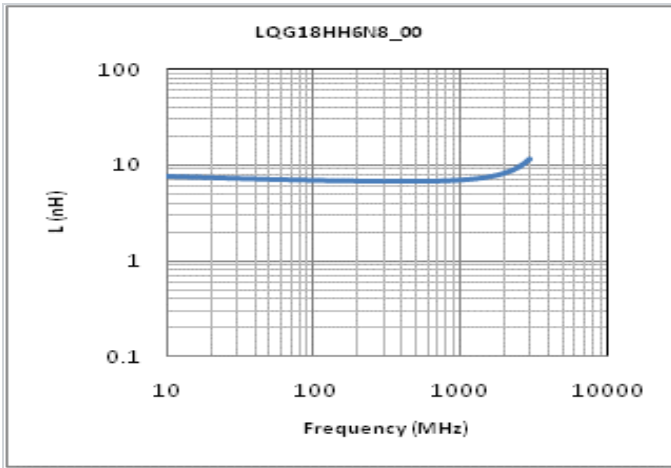
Inductance	6.8nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	800mA
Max. of DC resistance	0.18Ω
Q (min.)	12
Q test frequency	100MHz
Self resonance frequency (min.)	2800MHz
Operating temperature range (Self-temperature rise is not included)	-55 to 125°C
Series	LQG18HH_00

### Attention

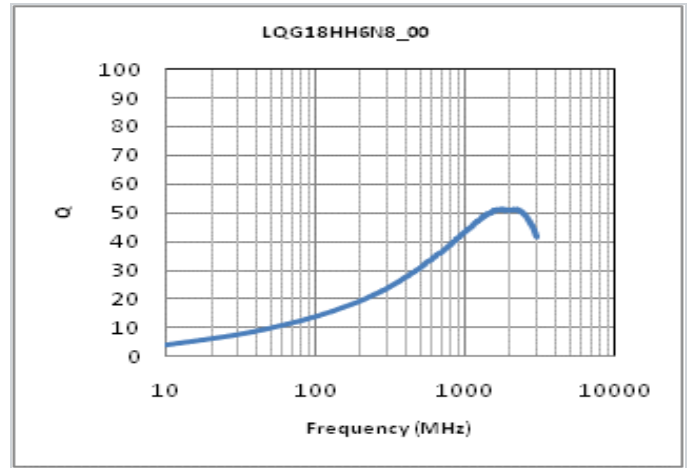
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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