

LQW18CN15NJ00#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQW18CN15NJ00D , LQW18CN15NJ00J , LQW18CN15NJ00B

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	φ 180mm Paper taping	4000
J	φ 330mm Paper taping	10000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.004g

Specifications

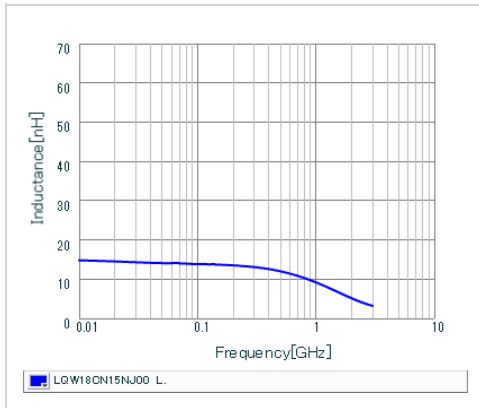
Inductance	15nH ±5%
Inductance test frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	2200mA
Max. of DC resistance	0.025Ω
Self resonance frequency (min.)	2000MHz
Operating temperature range (Self-temperature rise is not included)	-40~85°C
Class of magnetic shield	No magnetic shield

⚠ Attention

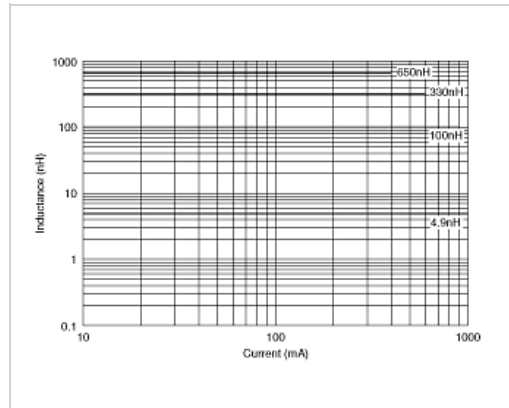
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

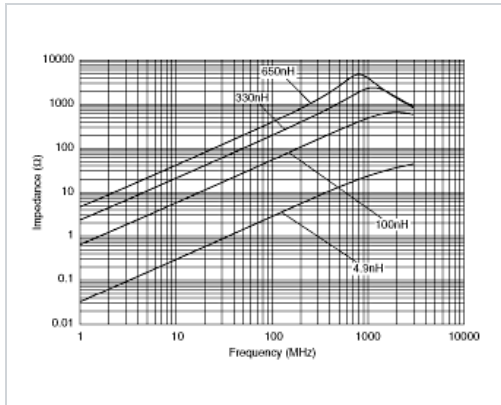
▫ Inductance-Frequency characteristics (Typ.)



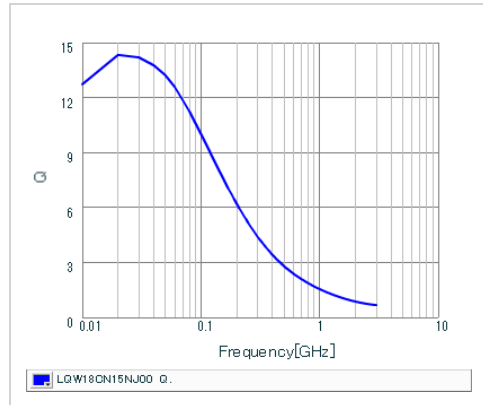
▫ Inductance-Current characteristics (Typ.)



▫ Impedance-Frequency characteristics (Typ.)



▫ Q-Frequency characteristics (Typ.)



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