

# LQW18CNR16J00#

"#" indicates a package specification code.



< List of part numbers with package codes >  
 LQW18CNR16J00D , LQW18CNR16J00J , LQW18CNR16J00B

## 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

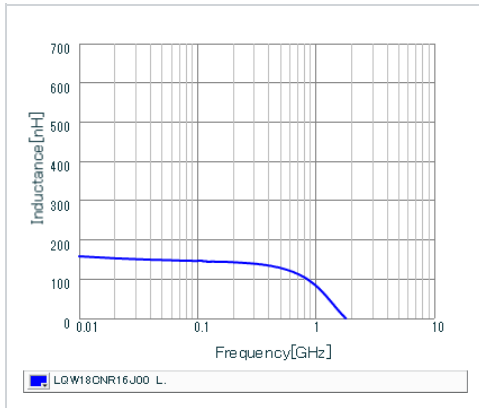
Inductance	160nH ±5%
Inductance test frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.10Ω
Self resonance frequency (min.)	900MHz
Operating temperature range (Self-temperature rise is not included)	-40~85°C
Class of magnetic shield	No magnetic shield

### ⚠ Attention

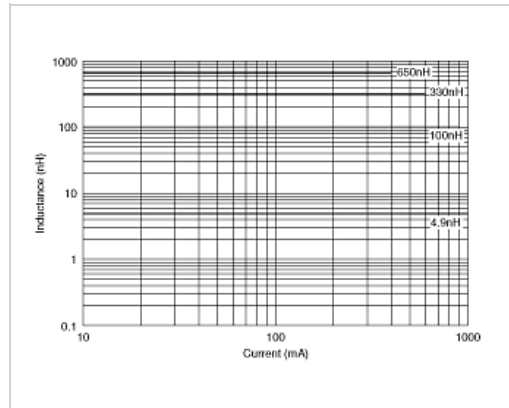
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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

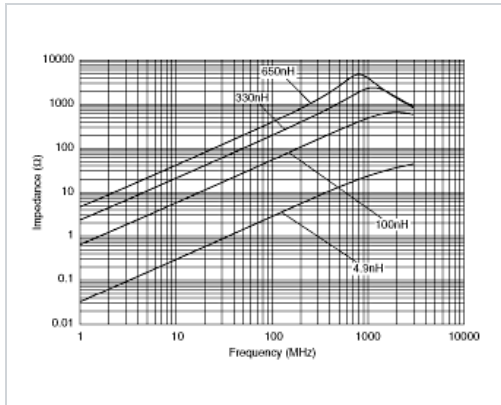
▫ Inductance-Frequency characteristics (Typ.)



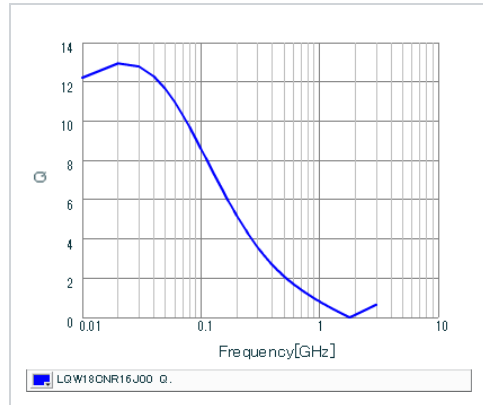
▫ Inductance-Current characteristics (Typ.)



▫ Impedance-Frequency characteristics (Typ.)



▫ Q-Frequency characteristics (Typ.)



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