

# LQW18CNR27J00D

"#" indicates a package specification code.

For RF Choke, Voltage Conversion



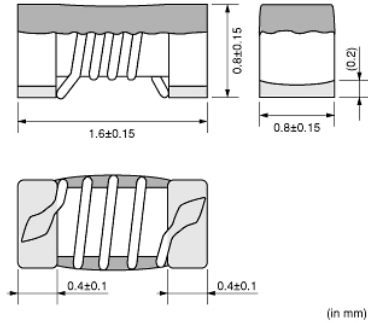
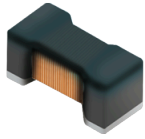
< List of part numbers with package codes >

LQW18CNR27J00B

LQW18CNR27J00D

LQW18CNR27J00J

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)	
1 piece	0.004g

### Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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## Specifications

L size	1.6±0.15mm
W size	0.8±0.15mm
T size	0.8±0.15mm
Size code inch (mm)	0603 (1608)
Inductance	270nH±5%
Inductance Test Frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	750mA
Max. of DC resistance	0.16Ω
Class of magnetic shield	No Shield
Self resonance frequency (min.)	660MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQW18CN_00

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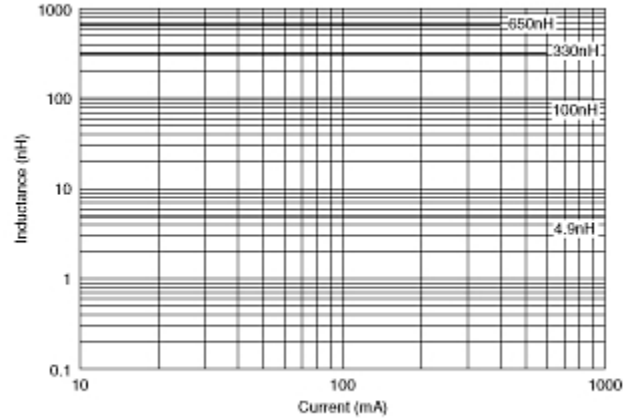
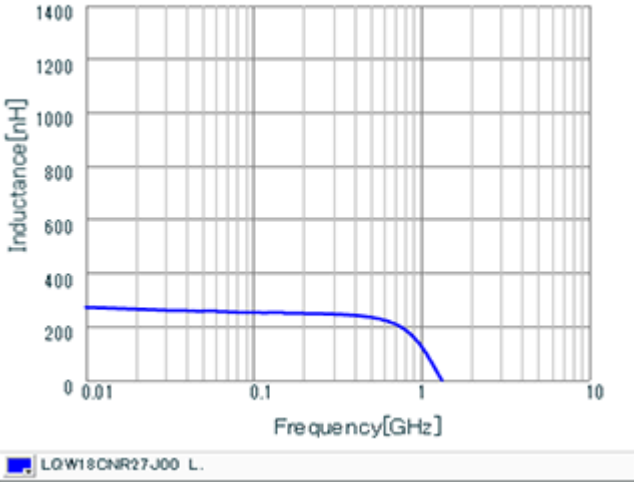
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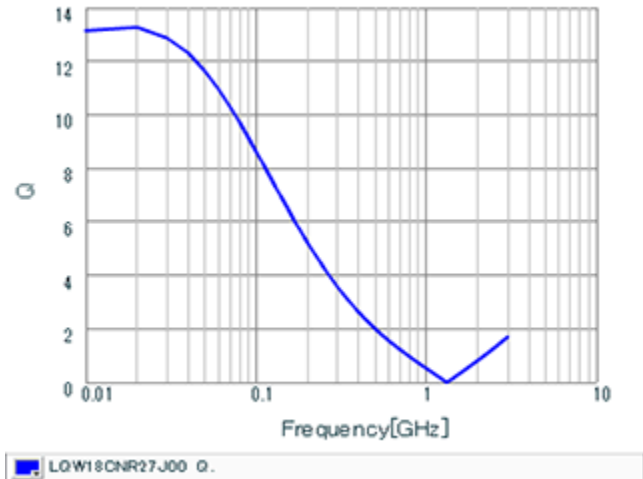
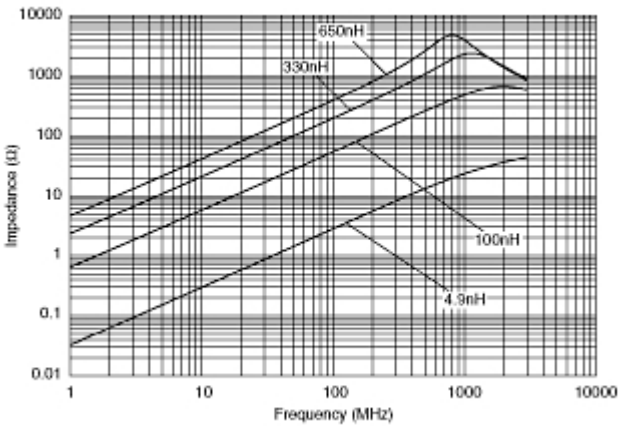
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## Characteristic Data



Inductance - Frequency Characteristics

Impedance - Current Characteristics



Impedance - Frequency Characteristics

Q-Frequency Characteristics

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