

# LQW18CN4N9D0Z#

“#” indicates a package specification code.

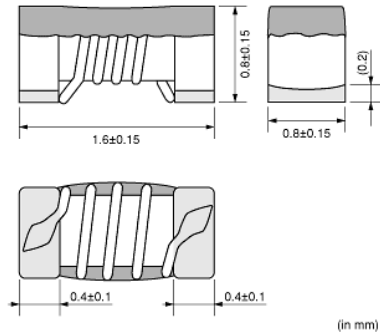
For RF Choke, Voltage Conversion



< List of part numbers with package codes >

LQW18CN4N9D0ZB LQW18CN4N9D0ZJ LQW18CN4N9D0ZD

## Appearance & Shape



## References

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

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.
  - 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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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	4.9nH±0.5nH
Inductance Test Frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	2600mA
Max. of DC resistance	0.015Ω
Class of magnetic shield	No Shield
Self resonance frequency (min.)	2300MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 125°C
Series	LQW18CN_0Z

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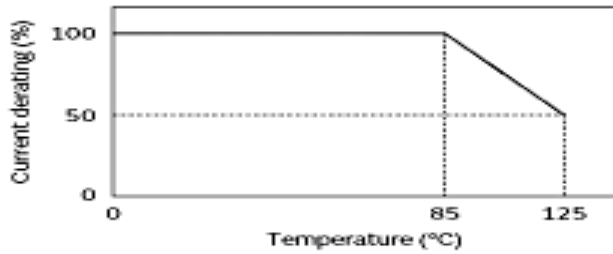
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## Notice For General

In operating temperatures exceeding +85°C, derating of current is necessary for this series.  
Please apply the derating curve shown in the chart according to the operating temperature.

### Derating of Rated Current



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