

# LQW18CNR56J00#

"#" indicates a package specification code.

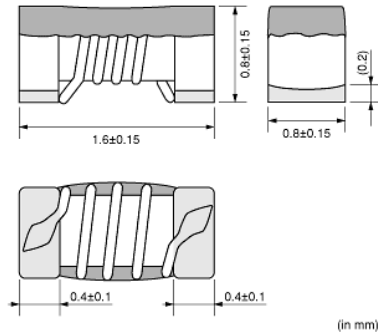
For RF Choke, Voltage Conversion



< List of part numbers with package codes >

LQW18CNR56J00B LQW18CNR56J00J LQW18CNR56J00D

## Appearance & Shape



(in mm)

## 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	560nH±5%
Inductance Test Frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	450mA
Max. of DC resistance	0.48Ω
Class of magnetic shield	No Shield
Self resonance frequency (min.)	540MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQW18CN_00

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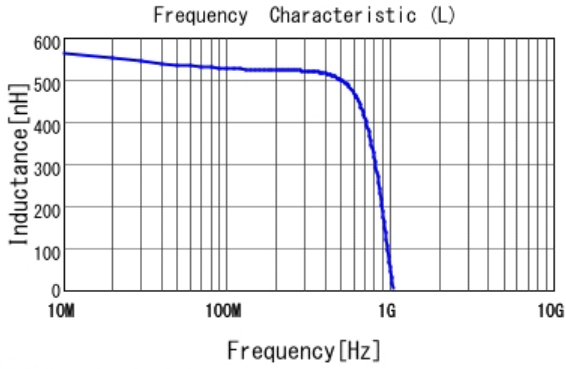
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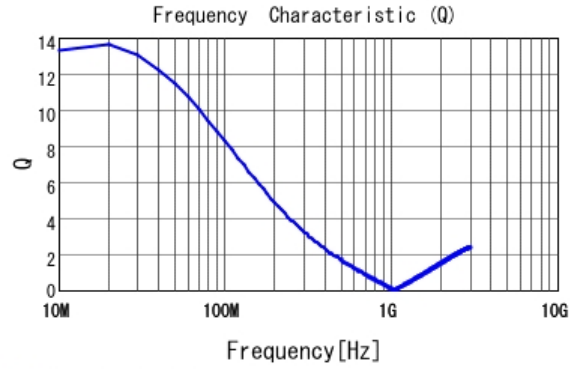
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## Characteristic Data

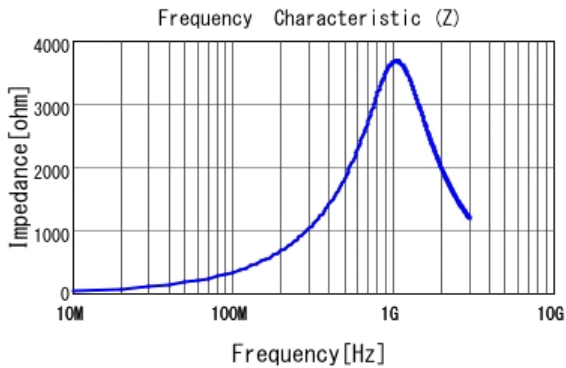
The charts below may show another part number which shares its characteristics.



■ LQW18CNR56J00 L



■ LQW18CNR56J00 Q



■ LQW18CNR56J00 |Z|

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