

# LQW18AN8N7C00#

“#” indicates a package specification code.

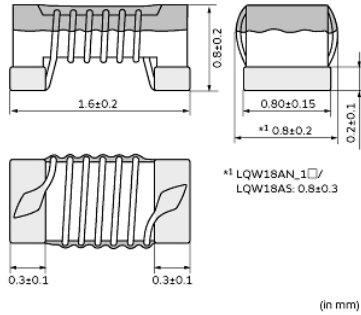
Size Code 1608 (0603) in mm (in inch), Wound Type



< List of part numbers with package codes >

LQW18AN8N7C00B      LQW18AN8N7C00D      LQW18AN8N7C00J

## 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	0.003g

### Attention

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## Specifications

L size	1.6±0.2mm
W size	0.8±0.2mm
T size	0.8±0.2mm
Size code inch (mm)	0603 (1608)
Inductance	8.7nH±0.2nH
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	650mA
Max. of DC resistance	0.11Ω
Q(min.)	35
Q Test Frequency	250MHz
Self resonance frequency (min.)	6000MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQW18AN_00

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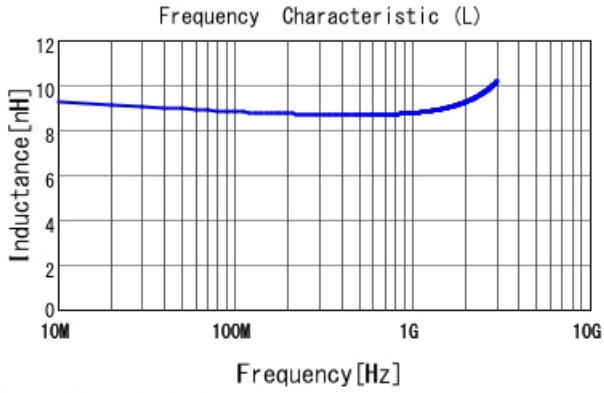
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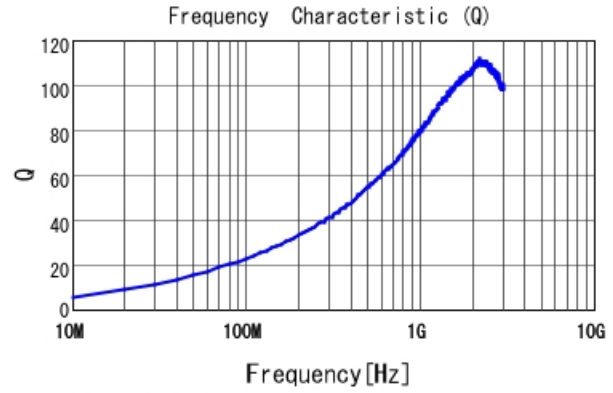


## Characteristic Data

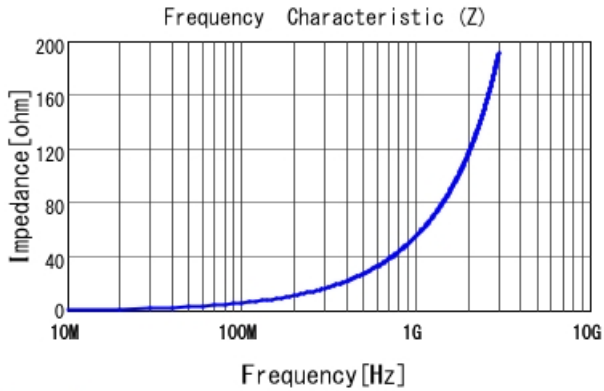
The charts below may show another part number which shares its characteristics.



LQW18AN8N7C00 L



LQW18AN8N7C00 Q



LQW18AN8N7C00 |Z|

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