

LQW18AN82NJ00#

“#” indicates a package specification code.

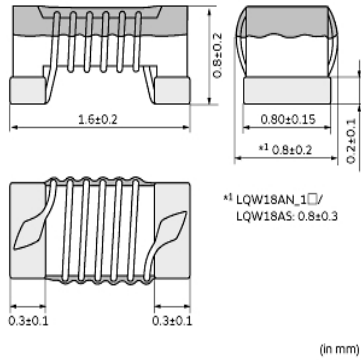
Size Code 1608 (0603) in mm (in inch), Wound Type



< List of part numbers with package codes >

LQW18AN82NJ00B LQW18AN82NJ00J LQW18AN82NJ00D

Appearance & Shape



References

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

Mass (typ.)	
1 piece	0.003g

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±0.2mm
W size	0.8±0.2mm
T size	0.8±0.2mm
Size code inch (mm)	0603 (1608)
Inductance	82nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	250mA
Max. of DC resistance	0.6Ω
Q(min.)	34
Q Test Frequency	150MHz
Self resonance frequency (min.)	2000MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQW18AN_00

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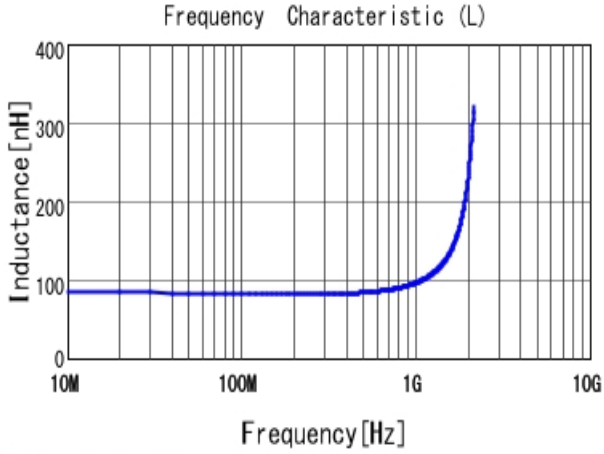
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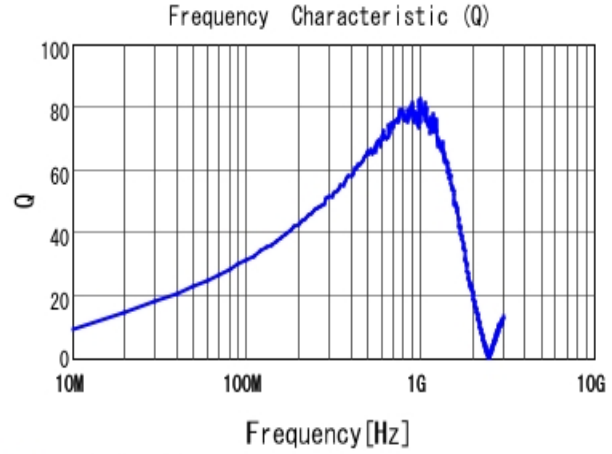
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Characteristic Data

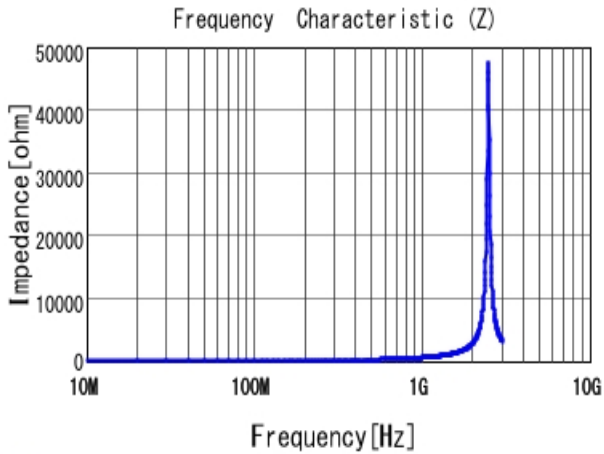
The charts below may show another part number which shares its characteristics.



■ LQW18AN82NJ00 L



■ LQW18AN82NJ00 Q



■ LQW18AN82NJ00 |Z|

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