

LQW18AN22NJ00#

“#” indicates a package specification code.

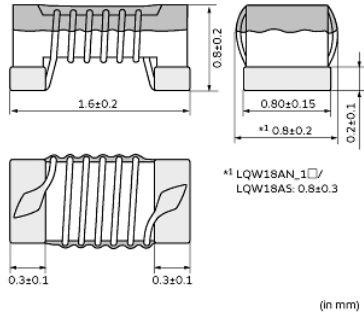
Size Code 1608 (0603) in mm (in inch), Wound Type



< List of part numbers with package codes >

LQW18AN22NJ00B LQW18AN22NJ00D LQW18AN22NJ00J

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

- 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	22nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.17Ω
Q(min.)	40
Q Test Frequency	250MHz
Self resonance frequency (min.)	4600MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQW18AN_00

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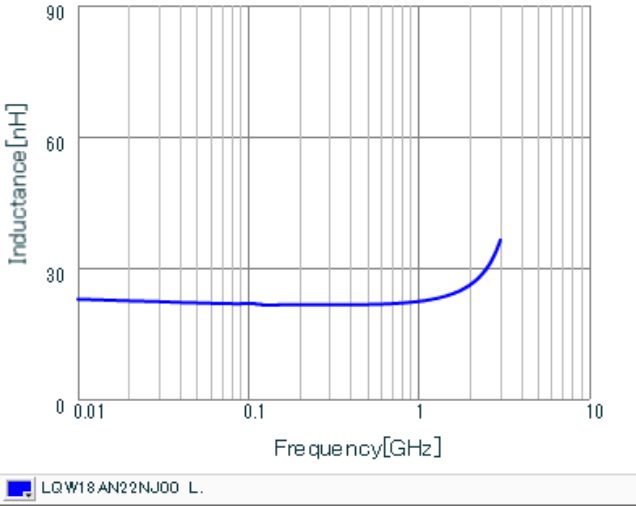
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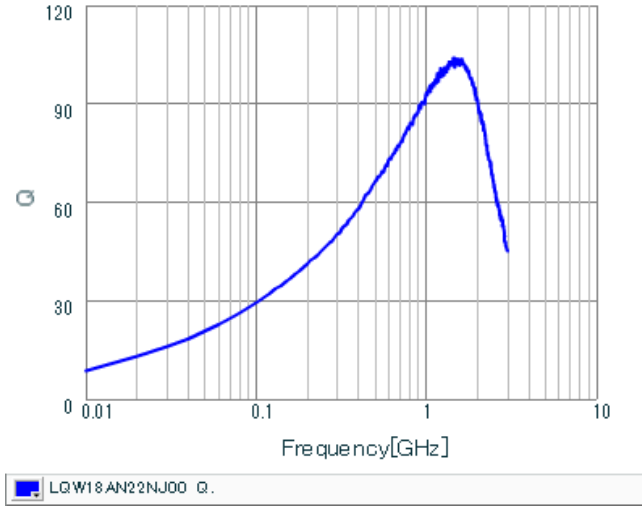
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Characteristic Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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