

LQW18AN91NG00D

“#” indicates a package specification code.

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

In Production

General

RoHS

REACH

125 °C max.

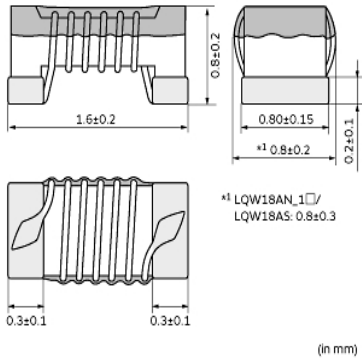
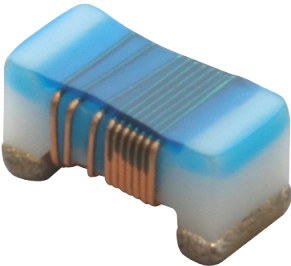
Wound (Non mag)

Reflow OK

< List of part numbers with package codes >

LQW18AN91NG00B LQW18AN91NG00J LQW18AN91NG00D

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.
- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications 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	91nH±2%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	230mA
Max. of DC resistance	0.64Ω
Q(min.)	34
Q Test Frequency	150MHz
Self resonance frequency (min.)	1900MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQW18AN_00

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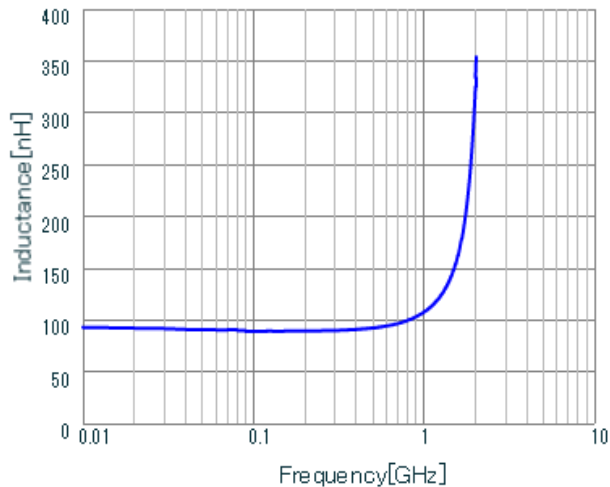
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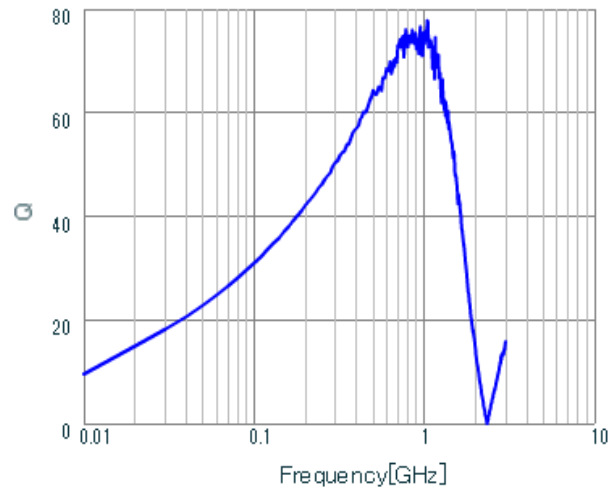
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Characteristic Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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