

LQW18AN33NG00#

“#” 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)

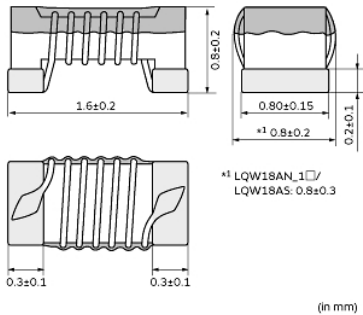
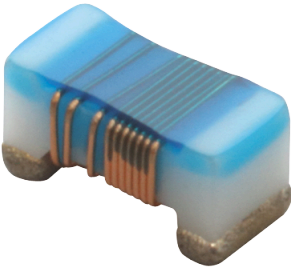
Tight Tolerance

Reflow OK

< List of part numbers with package codes >

LQW18AN33NG00B LQW18AN33NG00D LQW18AN33NG00J

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.
- 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	33nH±2%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	420mA
Max. of DC resistance	0.23Ω
Q(min.)	40
Q Test Frequency	250MHz
Self resonance frequency (min.)	3200MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQW18AN_00

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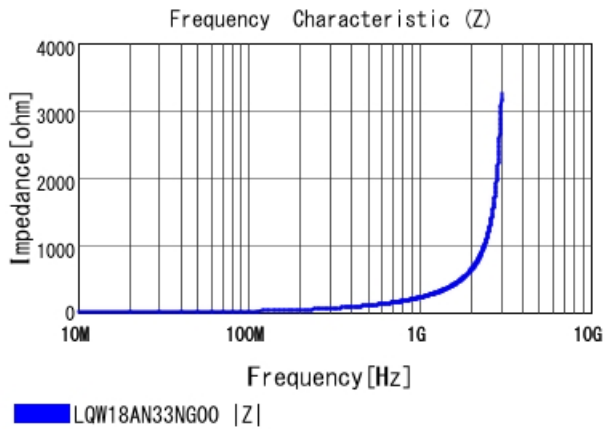
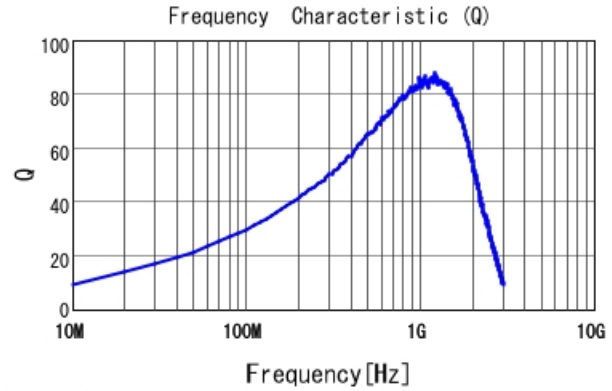
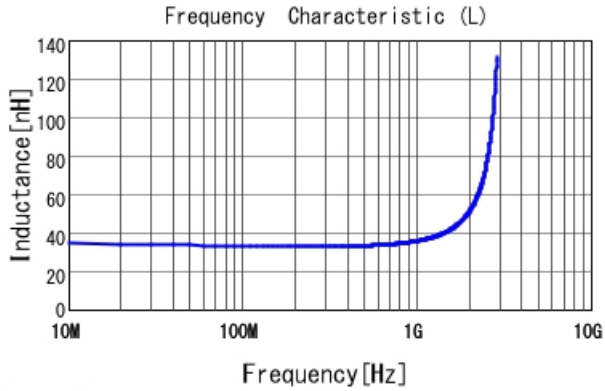
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Characteristic Data

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



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