

# LQW18AN4N3C00#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW18AN4N3C00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW18AN4N3C00%23

"#" indicates a package specification code.

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















< List of part numbers with package codes >

LQW18AN4N3C00B

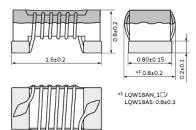
LQW18AN4N3C00D

LQW18AN4N3C00J



### Appearance & Shape





(in mm)

### References

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

Mass (typ.)	
1 piece	0.003g

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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	4.3nH±0.2nH
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	850mA
Max. of DC resistance	0.059Ω
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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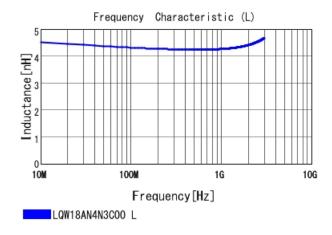
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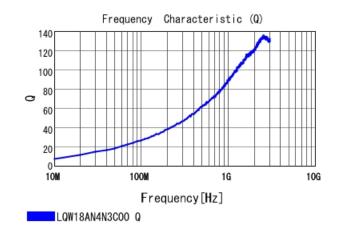
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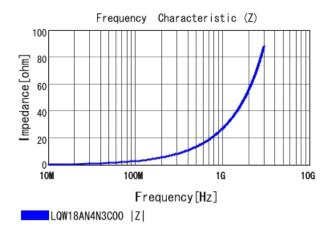


### Characteristic Data

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







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