

Product Search Data Sheet

Note: This datasheet may be out of date Please download the latest datasheet of LQW18AN7N5C00# from the official website of Murata Manufacturing Co., Ltd. ata.com/en-GB/products/productdetail?partno=LQW18AN7N5C00%23

LQW18AN7N5C00#

"#" indicates a package specification code.

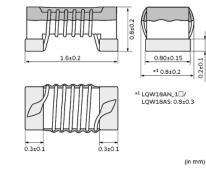
Size Code 1608 (0603) in mm (in inch), Wound Type



< List of part numbers with package codes > LQW18AN7N5C00B LQW18AN7N5C00J LQW18AN7N5C00D







📕 Refe
Rele

rences

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

```
Mass (typ.)
```

0.003g 1 piece

1 of 3

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.



Attention



Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of LQW18AN7N5C00# from the official website of Murata Manufacturing Co., Ltd. http://www.murata.com/en-GB/products/productdetail?partno=LQW18AN7N5C00%23

LQW18AN7N5C00#

"#" indicates a package specification code.

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	7.5nH±0.2nH	
Inductance Test Frequency	100MHz	
Rated current (Itemp) (Based on Temperature rise)	750mA	
Max. of DC resistance	0.082Ω	
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	

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.



Attention

2 of 3

Product Search Data Sheet

Note: This datasheet may be out of date Please download the latest datasheet of LQW18AN7N5C00# from the official website of Murata Manufacturing Co., Ltd. GB/products/productdetail?partno=LQW18AN7N5C00%23

LQW18AN7N5C00#

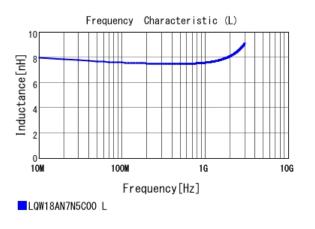
"#" indicates a package specification code.

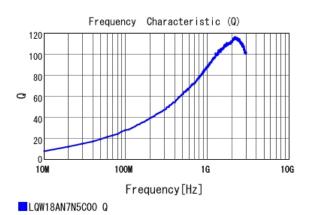
Characteristic Data

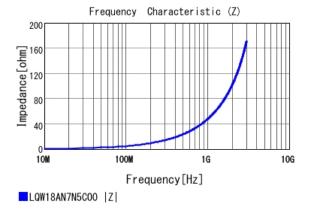
Rat

INNOVATOR IN FLECT

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







3 of 3

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



Attention