

## LQW18AN4N7D00#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW18AN4N7D00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQW18AN4N7D00%23

"#" indicates a package specification code.

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













< List of part numbers with package codes >

LQW18AN4N7D00B

LQW18AN4N7D00D

LQW18AN4N7D00J



## **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Consumer equipment,Medical [Ask	
	Murata]	
	Please refer to Our Website and	
	specifications, etc. for information about	
Specific	the performance, functions, quality,	
Applications	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	



### References

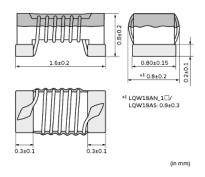
Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	500
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)		
	1 piece	0.003g



## Appearance & Shape





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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	4.7nH±0.5nH
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
Brand	Murata
Series	LQW18AN_00

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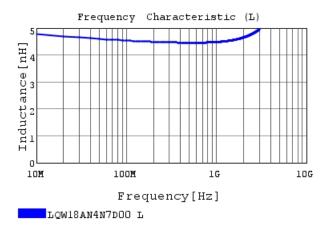
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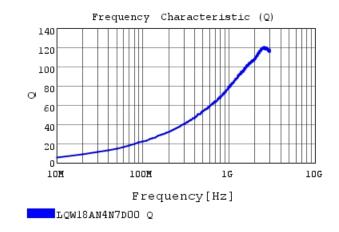


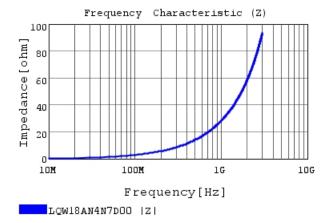
## Characteristic Data

LQW18AN4N7D00#

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







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