

Note: This datasheet may be out of date. Please download the latest datasheet of LQW18AS33NJ00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW18AS33NJ00%23

References

"#" indicates a package specification code.

Designed under Industrial Global Standard

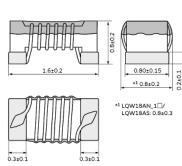
LQW18AS33NJ00#



< List of part numbers with package codes > LQW18AS33NJ00B LQW18AS33NJ00D LQW18AS33NJ00J

Appearance & Shape





(in mm)

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

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.



1 of 3



LQW18AS33NJ00#

Note: This datasheet may be out of date. Please download the latest datasheet of LQW18AS33NJ00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW18AS33NJ00%23

"#" indicates a package specification code.



Specifications

L size	1.6±0.2mm
W size	0.8±0.3mm
T size	0.8±0.2mm
Size code inch (mm)	0603 (1608)
Inductance	33nH±5%
Inductance Test Frequency	250MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.22Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 125°C
Q(min.)	40
Q Test Frequency	250MHz
Self resonance frequency (min.)	2300MHz
Brand	Murata
Series	LQW18AS_00

2 of 3

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.





Note: This datasheet may be out of date. Please download the latest datasheet of LQW18AS33NJ00# from the official website of Murata Manufacturing Co., Ltd.

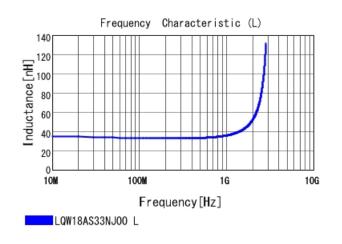
http://www.murata.com/en-us/products/productdetail?partno=LQW18AS33NJ00%23

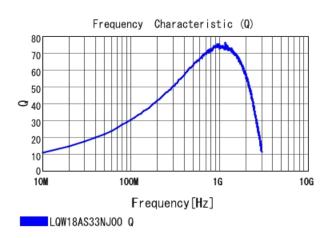
"#" indicates a package specification code.

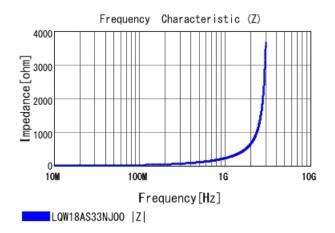
LQW18AS33NJ00#

Characteristic Data

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







3 of 3

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

