

Note: This datasheet may be out of date. Please download the latest datasheet of LQW18ANR47J0Z# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQW18ANR47J0Z%23

"#" indicates a package specification code.

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

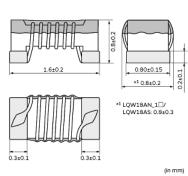
LQW18ANR47J0Z#



< List of part numbers with package codes > LQW18ANR47J0ZB LQW18ANR47J0ZD LQW18ANR47J0ZJ

Appearance & Shape





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

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.





LQW18ANR47J0Z#

Note: This datasheet may be out of date. Please download the latest datasheet of LQW18ANR47J0Z# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQW18ANR47J0Z%23

"#" 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	470nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	75mA
Max. of DC resistance	7Ω
Q(min.)	30
Q Test Frequency	100MHz
Self resonance frequency (min.)	700MHz
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Brand	Murata
Series	LQW18AN_0Z

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.





Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of LQW18ANR47J0Z# from the official website of Murata Manufacturing Co., Ltd.

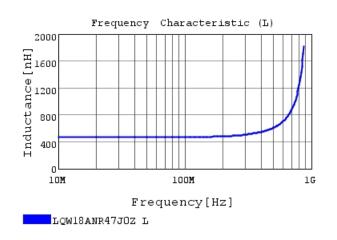
http://www.murata.com/en-gb/products/productdetail?partno=LQW18ANR47J0Z%23

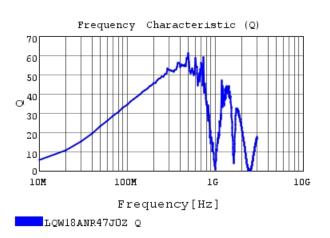
"#" indicates a package specification code.

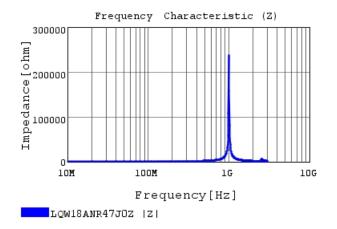
LQW18ANR47J0Z#

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.

