

Note: This datasheet may be out of date. Please download the latest datasheet of LQW15AN56NG00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW15AN56NG00%23

"#" indicates a package specification code.

Size Code 1005 (0402) in mm (in inch), Wound Type

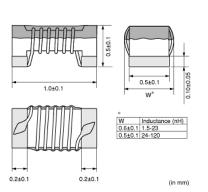
LQW15AN56NG00#



< List of part numbers with package codes > LQW15AN56NG00B LQW15AN56NG00D

Appearance & Shape





Refe

References

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

Mass (typ.)	
1 piece	0.0008g

1 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.





LQW15AN56NG00#

Note: This datasheet may be out of date. Please download the latest datasheet of LQW15AN56NG00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW15AN56NG00%23

"#" indicates a package specification code.



Specifications

L size	1.0±0.1mm
W size	0.5±0.1mm
T size	0.5±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	56nH±2%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	200mA
Max. of DC resistance	1.17Ω
Q(min.)	25
Q Test Frequency	200MHz
Self resonance frequency (min.)	2.8GHz
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Brand	Murata
Series	LQW15AN_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.





Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of LQW15AN56NG00# from the official website of Murata Manufacturing Co., Ltd.

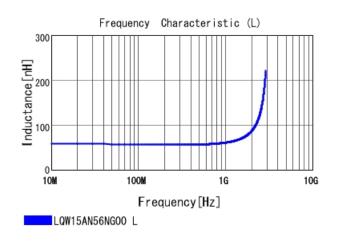
http://www.murata.com/en-us/products/productdetail?partno=LQW15AN56NG00%23

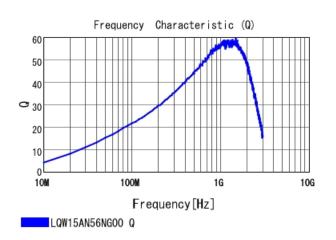
"#" indicates a package specification code.

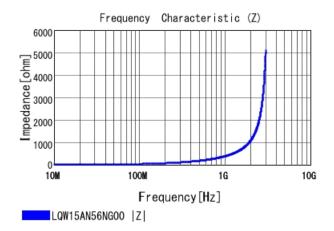
LQW15AN56NG00#

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

