

LQW2UAS47NJ00L

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of LQW2UAS47NJ00# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=LQW2UAS47NJ00%23

"#"at the end indicates the package specification code.

Size Code 2520 (1008) in mm (in inch), Wound Type













< List of part numbers with package codes > LQW2UAS47NJ00B LQW2UAS47NJ00L

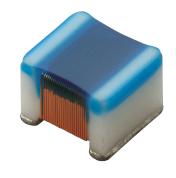


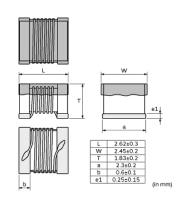
Applications

	Let 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Consumer equipment, Medical	
	equipment [GHTF A/B/C] except for	
	implant & surgery & auto injector,	
	Industrial equipment except for	
	transportation & facility & energy	
	equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	
Recommended	Consumer equipment	
Applications		



Appearance & Shape







References

	Specifications	Standard
Packaging		Packing
		Quantity
В	Bulk(Bag)	500
L	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.039g

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.





LQW2UAS47NJ00L

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of LQW2UAS47NJ00# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=LQW2UAS47NJ00%2

"#"at the end indicates the package specification code.



Specifications

L size	2.62±0.3mm
W size	2.45±0.2mm
T size	1.83±0.2mm
Size code inch (mm)	1008 (2520)
Inductance	47nH±5%
Inductance Test Frequency	50MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.16Ω
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Class of magnetic shield	Non-Shielded
Q(min.)	65
Q Test Frequency	350MHz
Self resonance frequency (min.)	1500MHz
Brand	Murata
Series	LQW2UAS_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.



LQW2UAS47NJ00L

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

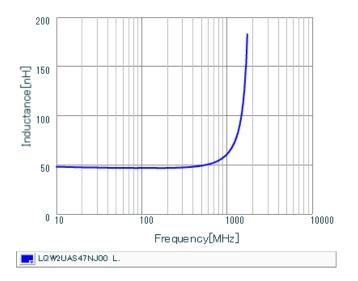
Please download the latest datasheet of LQW2UAS47NJ00# from the official website of Murata

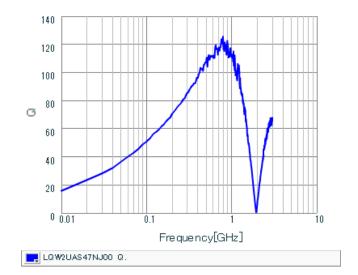
http://www.murata.com/en-gb/products/productdetail?partno=LQW2UAS47NJ00%2

"#"at the end indicates the package specification code.



Characteristic Data





Inductance - Frequency Characteristics

Q-Frequency 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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

