

Note: This datasheet may be out of date. Please download the latest datasheet of LQW2BAS1R0J00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW2BAS1R0J00%23

## LQW2BAS1R0J00#

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

Size Code 2015 (0805) in mm (in inch), Horizontal Wound Type



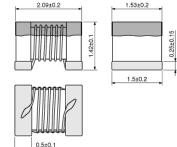
< List of part numbers with package codes > LQW2BAS1R0J00B LQW2BAS1R0J00K LQW2BAS1R0J00L



## Applications

Unsuitable	Diagon he sure to read and comply with	
	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Consumer equipment,Medical	
	equipment [GHTF A/B/C] except for	
	implant & surgery & auto injector,	
	Industrial equipment except for	
	transportation & facility & energy	
	equipment	
Specific	Please refer to Our Website and	
Applications	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	O	
Applications	Consumer equipment	





(in mm)

#### 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 4



LQW2BAS1R0J00#

Note: This datasheet may be out of date. Please download the latest datasheet of LQW2BAS1R0J00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW2BAS1R0J00%23

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



## References

Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	500
К	330Embossed Tape	8000
L	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.014g

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.

2 of 4



# LQW2BAS1R0J00#

Note: This datasheet may be out of date. Please download the latest datasheet of LQW2BAS1R0J00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW2BAS1R0J00%23

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



## Specifications

L size	2.09±0.2mm
W size	1.53±0.2mm
T size	1.42±0.1mm
Size code inch (mm)	0805 (2015)
Inductance	1000nH±5%
Inductance Test Frequency	25MHz
Rated current (Itemp) (Based on Temperature rise)	170mA
Max. of DC resistance	2.4Ω
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Class of magnetic shield	Non-Shielded
Q(min.)	23
Q Test Frequency	50MHz
Self resonance frequency (min.)	200MHz
Brand	Murata
Series	LQW2BAS_00

### 3 of 4

#### 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 LQW2BAS1R0J00# from the official website of Murata Manufacturing Co., Ltd.

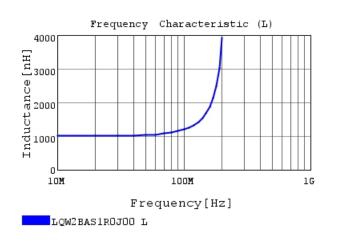
http://www.murata.com/en/products/productdetail?partno=LQW2BAS1R0J00%23

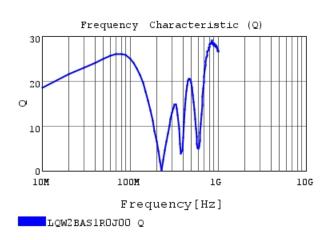
"#"at the end indicates the package specification code.

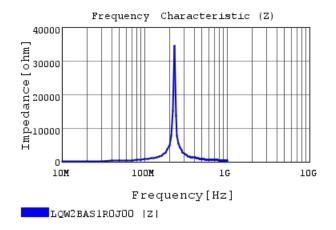
# Characteristic Data

LQW2BAS1R0J00#

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







4 of 4

#### 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

