

Note: This datasheet may be out of date. Please download the latest datasheet of LQW15CA39NJ00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=LQW15CA39NJ00%23

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

0402(inch) size wound ferrite core inductor for audio line choke.

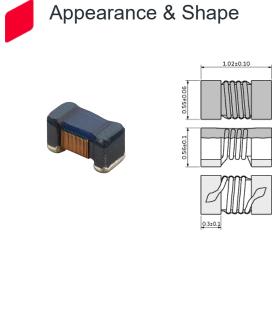


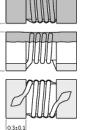
LQW15CA39NJ00#

< List of part numbers with package codes > LQW15CA39NJ00B LQW15CA39NJ00D

## Applications

Unsuitable	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	Canauman anuiamant	
Applications	Consumer equipment	







(in mm)

**Notices** 

Typical impedance: 180Ω (typ) @ 900MHz/280Ω (typ) @ 1.7GHz

1 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.





LQW15CA39NJ00#

Note: This datasheet may be out of date. Please download the latest datasheet of LQW15CA39NJ00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=LQW15CA39NJ00%23

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



### References

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

Mass (typ.)	
1 piece	0.0012g

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



## LQW15CA39NJ00#

Note: This datasheet may be out of date. Please download the latest datasheet of LQW15CA39NJ00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=LQW15CA39NJ00%23

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



## Specifications

L size	1.02±0.1mm
W size	0.55±0.06mm
T size	0.56±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	39nH±5%
Inductance Test Frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	1100mA
Max. of DC resistance	0.075Ω
Operating Temperature Range (Self-temperature rise is included)	-40℃ to 125℃
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	2700MHz
Brand	Murata
Series	LQW15CA_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 LQW15CA39NJ00# from the official website of Murata Manufacturing Co., Ltd.

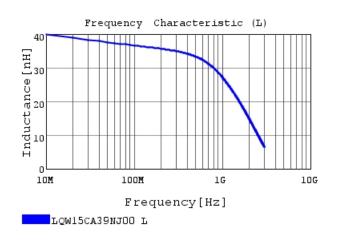
http://www.murata.com/en-sg/products/productdetail?partno=LQW15CA39NJ00%23

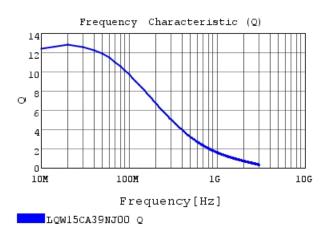
"#"at the end indicates the package specification code.

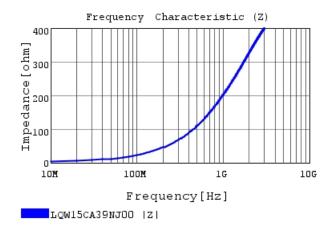
# Characteristic Data

LQW15CA39NJ00#

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.