Note: This datasheet may be out of date.

Please download the latest datasheet of LQW2BAS6N8J00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW2BAS6N8J00%23

## "#" indicates a package specification code.

# LQW2BAS6N8J00#

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













< List of part numbers with package codes >

LQW2BAS6N8J00B

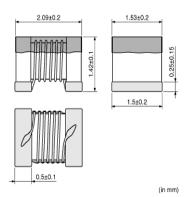
LQW2BAS6N8J00L

LQW2BAS6N8J00K



# Appearance & Shape







# References

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

Mass (typ.)		
1 piece	0.014g	

1 of 3

### Attention

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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.



LQW2BAS6N8J00#

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"#" indicates a 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	6.8nH±5%
Inductance Test Frequency	250MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.11Ω
Q(min.)	50
Q Test Frequency	1000MHz
Self resonance frequency (min.)	5600MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQW2BAS_00

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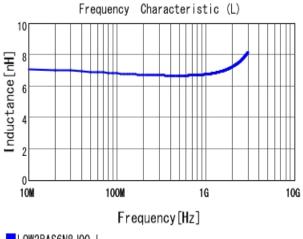
"#" indicates a package specification code.



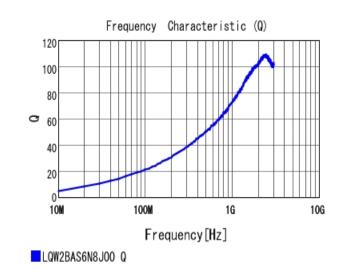
## Characteristic Data

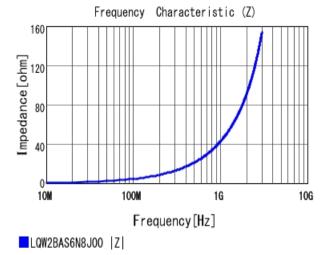
LQW2BAS6N8J00#

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









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