

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW2BAS15NJ00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQW2BAS15NJ00%23

"#"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 >

LQW2BAS15NJ00B

LQW2BAS15NJ00K

LQW2BAS15NJ00L



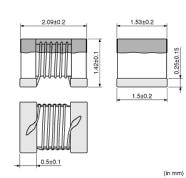
Applications

Please be sure to read and comply with	
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	
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.	
Canadiana	
Consumer equipment	



Appearance & Shape





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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.





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References

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

Mass (typ.)		
1 piece	0.014g	

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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	15nH±5%
Inductance Test Frequency	250MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.17Ω
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Class of magnetic shield	Non-Shielded
Q(min.)	50
Q Test Frequency	500MHz
Self resonance frequency (min.)	3200MHz
Brand	Murata
Series	LQW2BAS_00

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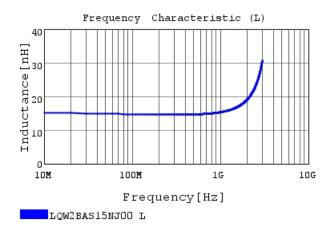
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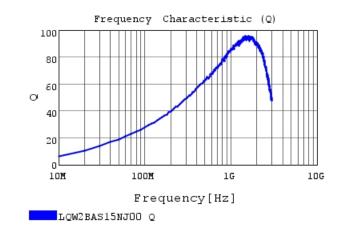
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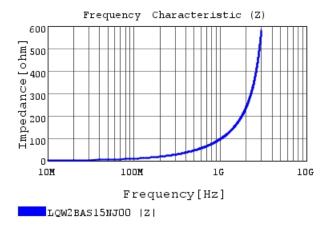


Characteristic Data

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







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