

Note: This datasheet may be out of date. Please download the latest datasheet of LQW2BAS27NJ00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW2BAS27NJ00%23

# LQW2BAS27NJ00#

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

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

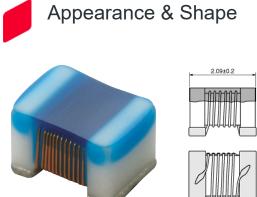


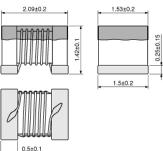
< List of part numbers with package codes > LQW2BAS27NJ00B LQW2BAS27NJ00K LQW2BAS27NJ00L



# Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Applications Specific 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   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 Applications	Consumer equipment





(in mm)



### Attention

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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.





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## References

Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	500
К	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	27nH±5%
Inductance Test Frequency	250MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.25Ω
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Class of magnetic shield	Non-Shielded
Q(min.)	55
Q Test Frequency	500MHz
Self resonance frequency (min.)	2580MHz
Brand	Murata
Series	LQW2BAS_00

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Product Search Data Sheet

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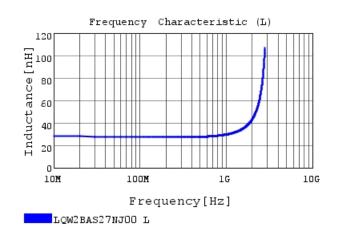
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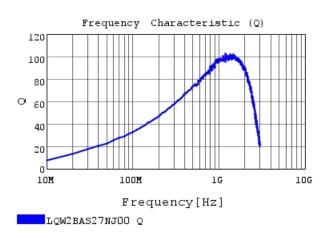
"#"at the end indicates the package specification code.

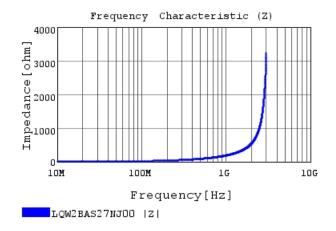
# Characteristic Data

LQW2BAS27NJ00#

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







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