

# LQW2BASR27G00#

“#” indicates a package specification code.

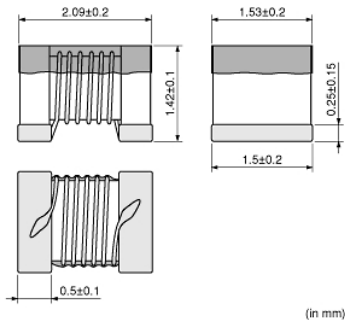
Size Code 2015 (0805) in mm (in inch), Horizontal Wound Type



< List of part numbers with package codes >

LQW2BASR27G00B      LQW2BASR27G00K      LQW2BASR27G00L

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
K	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.

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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	270nH±2%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	350mA
Max. of DC resistance	1Ω
Q(min.)	48
Q Test Frequency	250MHz
Self resonance frequency (min.)	730MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQW2BAS_00

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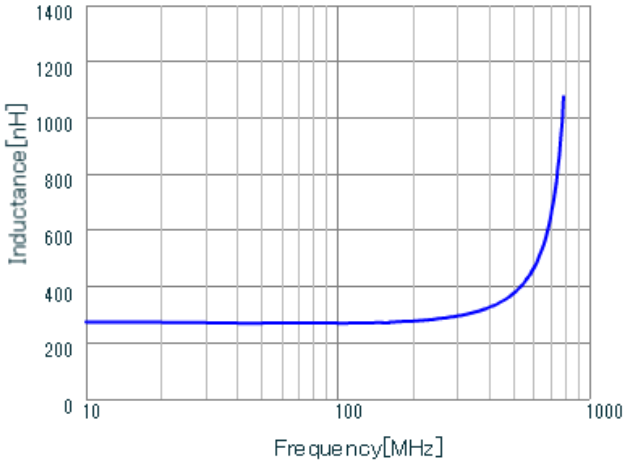
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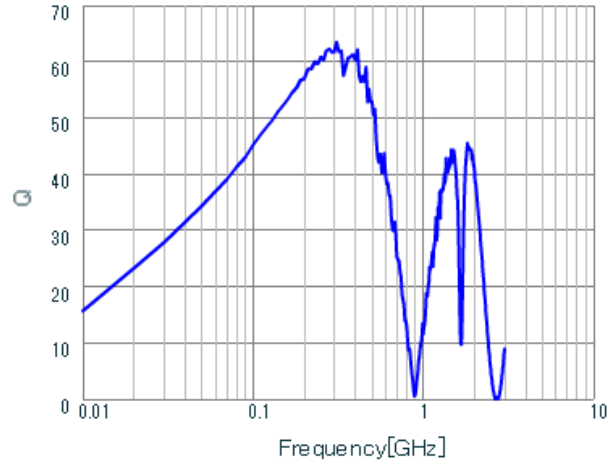
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## Characteristic Data



LQW2BASR27G00 L.

Inductance - Frequency Characteristics



LQW2BASR27G00 Q.

Q-Frequency Characteristics

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