

# LQW2BASR10J00#

"#" indicates a package specification code.

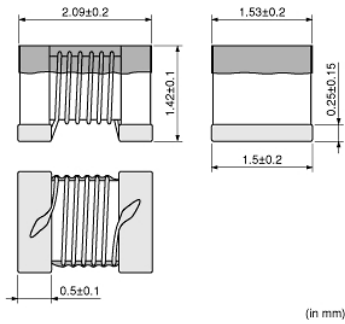
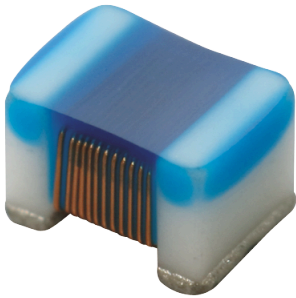
Size Code 2015 (0805) in mm (in inch), Horizontal Wound Type



< List of part numbers with package codes >

LQW2BASR10J00B      LQW2BASR10J00K      LQW2BASR10J00L

## 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	100nH±5%
Inductance Test Frequency	150MHz
Rated current (Itemp) (Based on Temperature rise)	400mA
Max. of DC resistance	0.46Ω
Q(min.)	65
Q Test Frequency	500MHz
Self resonance frequency (min.)	1250MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQW2BAS_00

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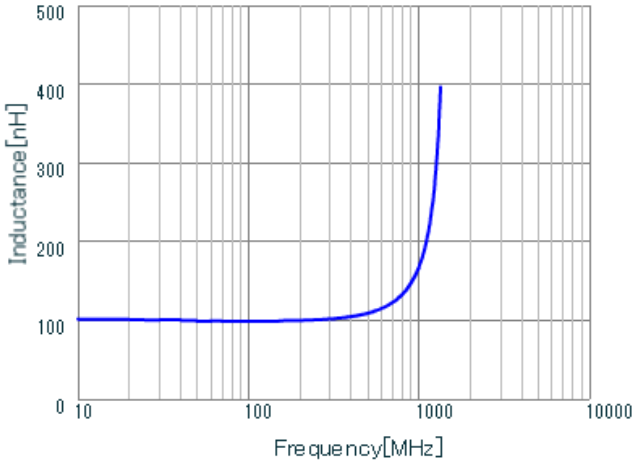
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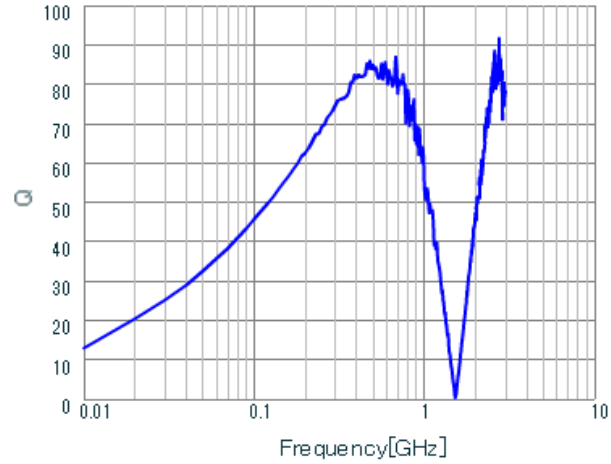
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## Characteristic Data



LQW2BASR10J00 L.

Inductance - Frequency Characteristics



LQW2BASR10J00 Q.

Q-Frequency Characteristics

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