Note: This datasheet may be out of date.

Please download the latest datasheet of LQW2BHNR22J03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW2BHNR22J03%23

"#" indicates a package specification code.

## LQW2BHNR22J03#

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















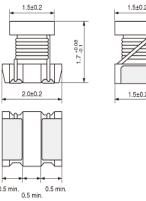


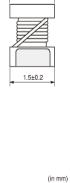
< List of part numbers with package codes > LQW2BHNR22J03K LQW2BHNR22J03L



### Appearance & Shape







# References

		Standard
Packaging	Specifications	Packing
		Quantity
K	330Embossed Tape	7500
L	180Embossed Tape	2000

Mass (typ.)		
1 piece		0.009g

1 of 3

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"#" indicates a package specification code.



## **Specifications**

I size	2.0±0.2mm
2 3/20	2.010.211111
W size	1.5±0.2mm
T size	1.7+0.08/-0.1mm
Size code inch (mm)	0805 (2015)
Inductance	220nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	240mA
Max. of DC resistance	0.7Ω
Q(min.)	35
Q Test Frequency	100MHz
Self resonance frequency (min.)	500MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQW2BHN_03

2 of 3

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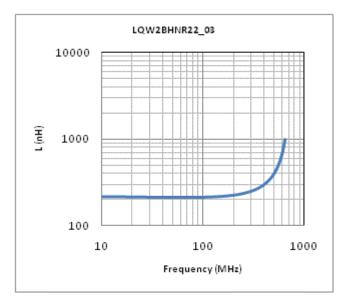
http://www.murata.com/en/products/productdetail?partno=LQW2BHNR22J03%23

"#" indicates a package specification code.

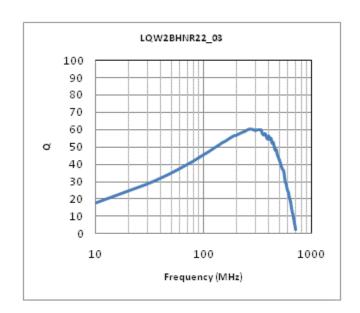


#### Characteristic Data

LQW2BHNR22J03#



Inductance - Frequency Characteristics



Q-Frequency Characteristics

3 of 3

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