# LQG15HZ6N8H02# "#" indicates a package specification code.









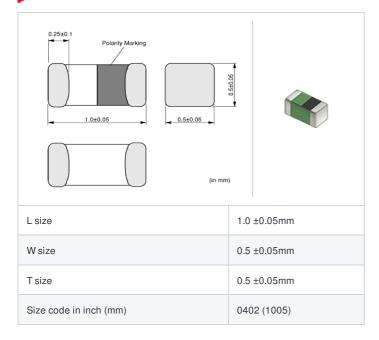






< List of part numbers with package codes > LQG15HZ6N8H02D , LQG15HZ6N8H02J , LQG15HZ6N8H02B

## Shape



# References

Packaging code	Specifications	Minimum quantity
D	ф180mm Paper taping	10000
J	ф330mm Paper taping	50000
В	Packing in bulk	1000

	Mass (Typ.)	
1 piece		0.001g

## **Specifications**

Inductance	6.8nH ±3%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.22Ω
Q (min.)	8
Q test frequency	100MHz
Self resonance frequency (min.)	4500MHz
Operating temperature range (Self-temperature rise is not included)	-55∼125°C
Series	LQG15HZ_02

1 of 2



<sup>1.</sup> 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.

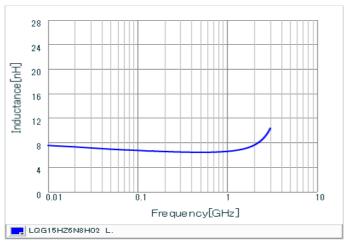
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



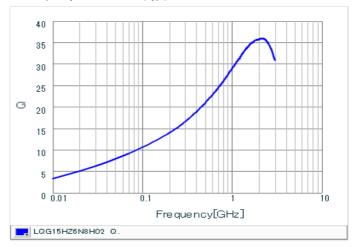
<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications.

#### Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



2 of 2



<sup>1.</sup> 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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications.