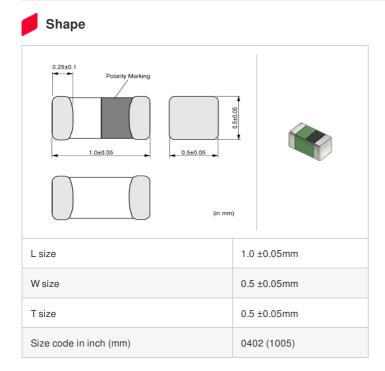
muRata Inductor Data Sheet



Info-RoHS REACH In Production

< List of part numbers with package codes >

LQG15HZ2N2C02D , LQG15HZ2N2C02J , LQG15HZ2N2C02B



	References
-	1101010110000

C

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	ф330mm Paper taping	50000
В	Packing in bulk	1000

Μ	ass (Typ.)
1 piece	0.001g

Specifications

Inductance	2.2nH ±0.2nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	900mA
Max. of DC resistance	0.09Ω
Q (min.)	8
Q test frequency	100MHz
Self resonance frequency (min.)	6000MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQG15HZ_02

🔔 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

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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.

1 of 2

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

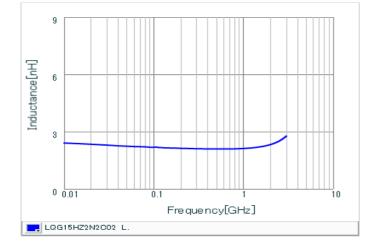
G

20

10

0 0.01

LQG15HZ2N2CO2 Q.



Inductance-Frequency characteristics (Typ.)

Q-Frequency characteristics (Typ.)
40
30

0.1

Frequency[GHz]

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