

Note: This datasheet may be out of date. Please download the latest datasheet of LQG15HS12NJ02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQG15HS12NJ02%23

References

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

Designed under Industrial Global Standard

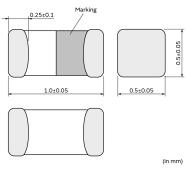
LQG15HS12NJ02#



< List of part numbers with package codes > LQG15HS12NJ02B LQG15HS12NJ02D LQG15HS12NJ02J







Packaging	Specifications	Standard
		Packing
		Quantity
В	Bulk(Bag)	1000
	(3)	
D	180mm Paper Tape	10000
J	330mm Paper Tape	50000

Mass (typ.)		
1 piece	0.001g	

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#### Attention

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





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## Specifications

L size	1.0±0.05mm
W size	0.5±0.05mm
T size	0.5±0.05mm
Size code inch (mm)	0402 (1005)
Inductance	12nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.28Ω
Q(min.)	8
Q Test Frequency	100MHz
Self resonance frequency (min.)	3000MHz
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Series	LQG15HS_02

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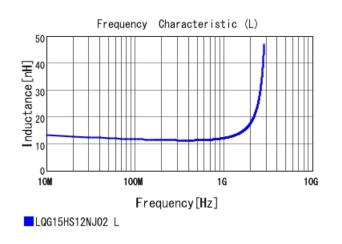
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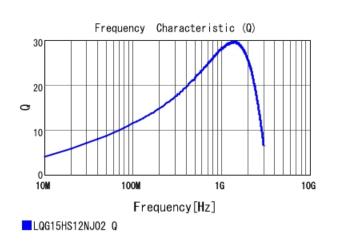
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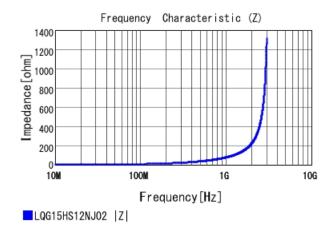
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# Characteristic Data

The charts below may show another part number which shares its characteristics.







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