

# LQG15HS27NJ02#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQG15HS27NJ02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQG15HS27NJ02%23

"#" indicates a package specification code.

### Designed under Industrial Global Standard















### < List of part numbers with package codes >

LQG15HS27NJ02B

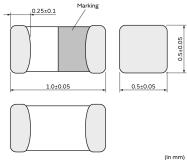
LQG15HS27NJ02D

LQG15HS27NJ02J



## Appearance & Shape





## References

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

Mass (typ.)		
1 piece	0.001g	

1 of 3

#### 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.





# LQG15HS27NJ02#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQG15HS27NJ02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQG15HS27NJ02%23

"#" indicates a package specification code.



# **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	27nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	350mA
Max. of DC resistance	0.46Ω
Q(min.)	8
Q Test Frequency	100MHz
Self resonance frequency (min.)	1700MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG15HS_02

2 of 3

#### 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.



#### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of LQG15HS27NJ02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQG15HS27NJ02%23

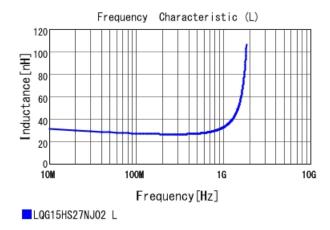
"#" indicates a package specification code.

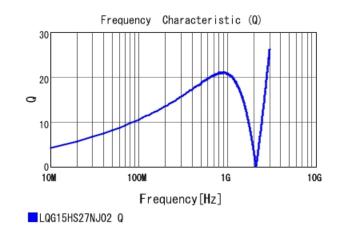
# LQG15HS27NJ02#

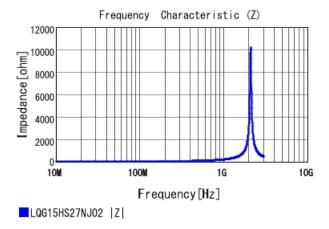


### Characteristic Data

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







3 of 3

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

