

Note: This datasheet may be out of date. Please download the latest datasheet of LQG15HZ47NJ02# from the official website of Murata Manufacturing

# LQG15HZ47NJ02#

"#" indicates a package specification code.

### Designed under Industrial Globa Standard













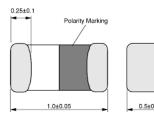


< List of part numbers with package codes > LQG15HZ47NJ02J LQG15HZ47NJ02D LQG15HZ47NJ02B



## Appearance & Shape











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

Mass (typ.)	
1 piece	0.001g

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#### Attention

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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.



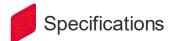


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L size	1.0±0.05mm
W size	0.5±0.05mm
T size	0.5±0.05mm
Size code inch (mm)	0402 (1005)
Inductance	47nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.72Ω
Q(min.)	8
Q Test Frequency	100MHz
Self resonance frequency (min.)	1000MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG15HZ_02

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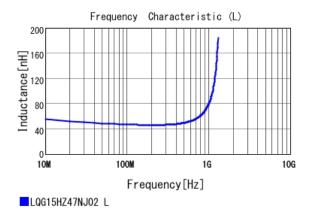


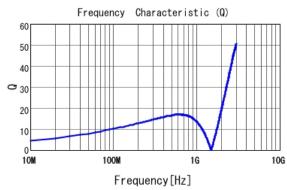
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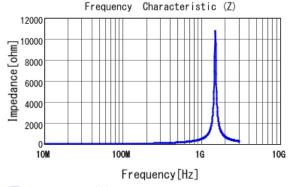


The charts below may show another part number which shares its characteristics.





LQG15HZ47NJ02 Q



LQG15HZ47NJ02 |Z|

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