

## LQW15AN27NG00#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW15AN27NG00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQW15AN27NG00%23

"#" indicates a package specification code.

Size Code 1005 (0402) in mm (in inch), Wound Type













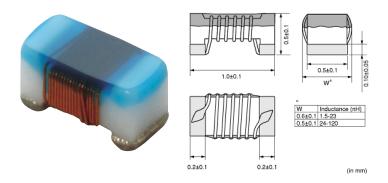




< List of part numbers with package codes > LQW15AN27NG00B LQW15AN27NG00D



## Appearance & Shape





### References

Packaging	Specifications	Standard
		Packing
		Quantity
В	Bulk(Bag)	500
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	0.0008g

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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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## **Specifications**

L size	1.0±0.1mm
W size	0.5±0.1mm
T size	0.5±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	27nH±2%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	280mA
Max. of DC resistance	0.52Ω
Q(min.)	25
Q Test Frequency	250MHz
Self resonance frequency (min.)	3.5GHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQW15AN_00

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### Product Search Data Sheet

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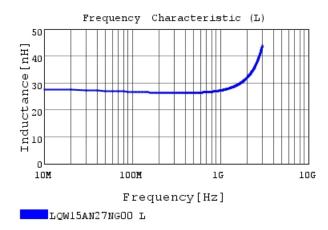
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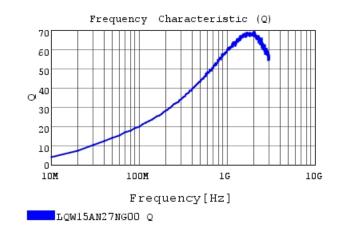


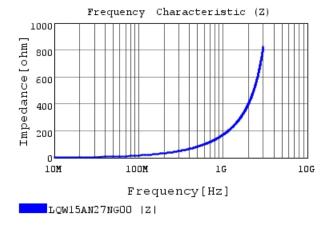
### Characteristic Data

LQW15AN27NG00#

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







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