

LQW15AN19NH00#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW15AN19NH00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=LQW15AN19NH00%23

"#"at the end indicates the package specification code.

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













< List of part numbers with package codes > LQW15AN19NH00B LQW15AN19NH00D

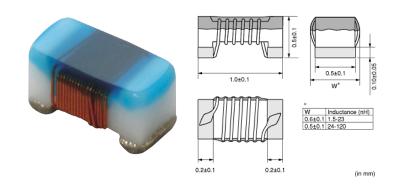


Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Medical
	equipment [GHTF A/B/C] except for
	implant & surgery & auto injector,
	Industrial equipment except for
	transportation & facility & energy
	equipment
Specific	Please refer to Our Website and
Applications	specifications, etc. for information about
	the performance, functions, quality,
	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.
Recommended	Canaumar aguinment
Applications	Consumer equipment



Appearance & Shape





References

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

Mass (typ.)	
1 piece	0.0008g

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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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Specifications

L size	1.0±0.1mm
W size	0.6±0.1mm
T size	0.5±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	19nH±3%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	370mA
Max. of DC resistance	0.27Ω
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Class of magnetic shield	Non-Shielded
Q(min.)	25
Q Test Frequency	250MHz
Self resonance frequency (min.)	4.5GHz
Brand	Murata
Series	LQW15AN_00

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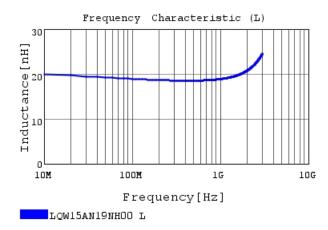
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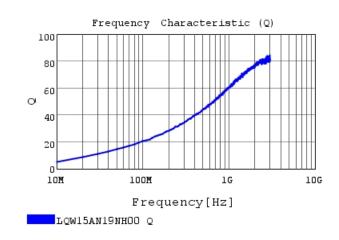
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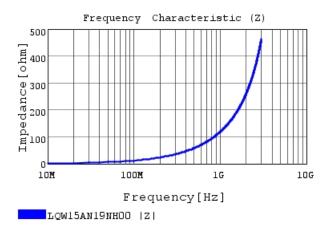


Characteristic Data

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







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