

LQW15AN15NJ0Z#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW15AN15NJ0Z# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW15AN15NJ0Z%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 > LQW15AN15NJ0ZB LQW15AN15NJ0ZD

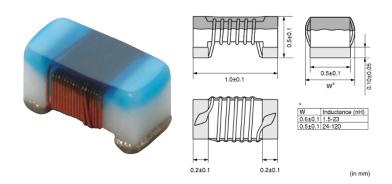


Applications

Lleavitable	Diagon he gave to read and comply with
Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Consumer equipment,Automotive
	infotainment/comfort equipment,Medical
	equipment [GHTF A/B/C] except for
	implant & surgery & auto injector,
	Industrial equipment except for
	transportation & facility & energy
	equipment
	Please refer to Our Website and
	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	Automotive infotainment/comfort
Applications	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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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	15nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	460mA
Max. of DC resistance	0.16Ω
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Class of magnetic shield	Non-Shielded
Q(min.)	30
Q Test Frequency	250MHz
Self resonance frequency (min.)	5GHz
Brand	Murata
Series	LQW15AN_0Z

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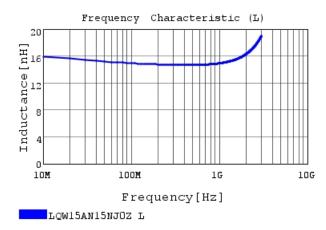
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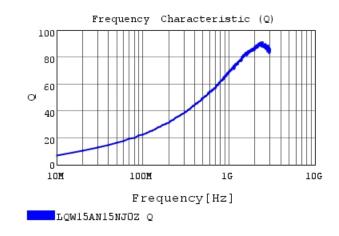
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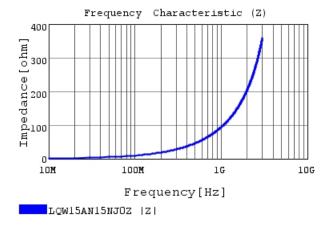


Characteristic Data

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







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