

# LQW15AN2N3C10#

“#” at the end indicates the package specification code.

Size Code 1005 (0402) in mm (in inch), High Q, Low DC Resistance Type



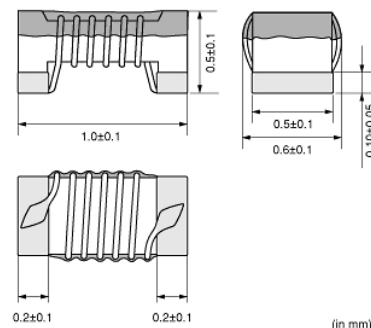
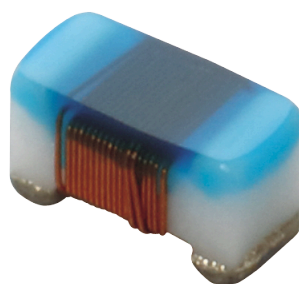
< List of part numbers with package codes >

LQW15AN2N3C10B LQW15AN2N3C10D

## Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer 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 Applications	Consumer equipment

## Appearance & Shape



## References

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

Mass (typ.)	
1 piece	0.0008g

### Attention

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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	2.3nH±0.2nH
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.027Ω
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.)	14GHz
Brand	Murata
Series	LQW15AN_10

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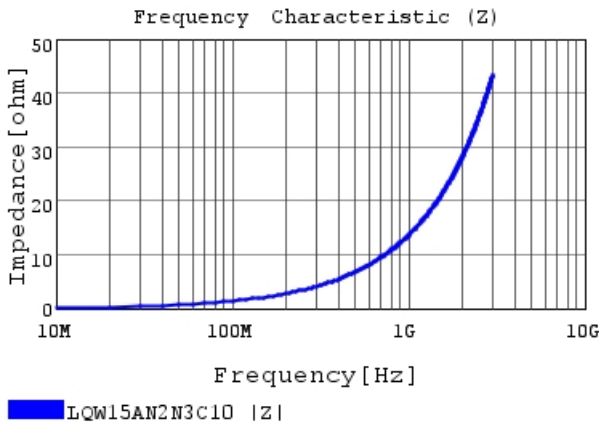
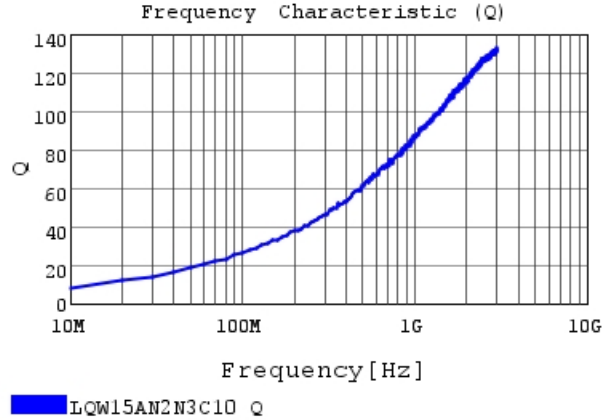
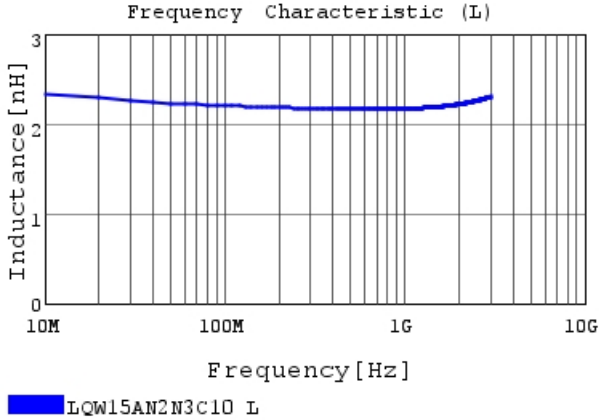
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## Characteristic Data

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



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