Note: This datasheet may be out of date.
Please download the latest datasheet of LQW15AN2N3C10# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW15AN2N3C10%23

LQW15AN2N3C10#

"#" indicates a package specification code.

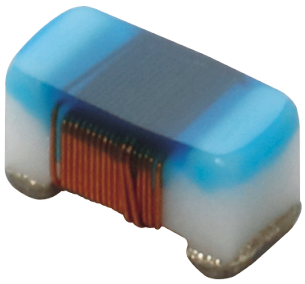
Size Code 1005 (0402) in mm (in inch), High Q, Low DC Resistance Type

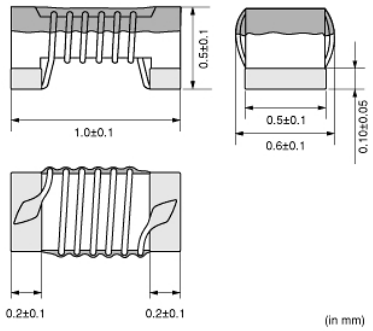
In Production | General | RoHS | REACH | 125 °C max. | Wound (Non mag) | Low Rdc | High Q | Reflow OK

< List of part numbers with package codes >

LQW15AN2N3C10B LQW15AN2N3C10D

Appearance & Shape





References

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

Mass (typ.)	
1 piece	0.0008g

Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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.

Note: This datasheet may be out of date.
Please download the latest datasheet of LQW15AN2N3C10# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW15AN2N3C10%23

LQW15AN2N3C10#

"#" indicates a package specification code.

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
Q(min.)	25
Q Test Frequency	250MHz
Self resonance frequency (min.)	14GHz
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Brand	Murata
Series	LQW15AN_10

Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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.

Note: This datasheet may be out of date.
Please download the latest datasheet of LQW15AN2N3C10# from the official website of Murata Manufacturing Co., Ltd.

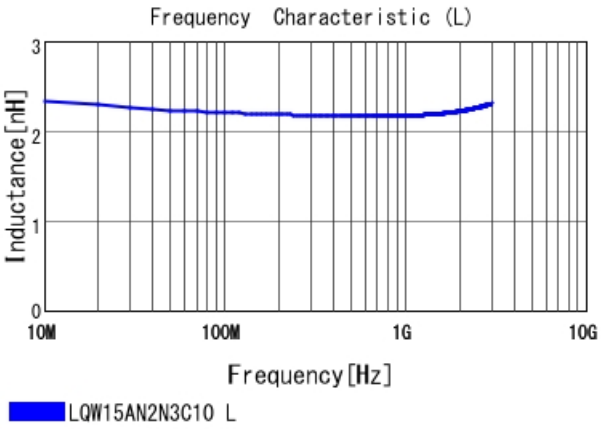
http://www.murata.com/en-us/products/productdetail?partno=LQW15AN2N3C10%23

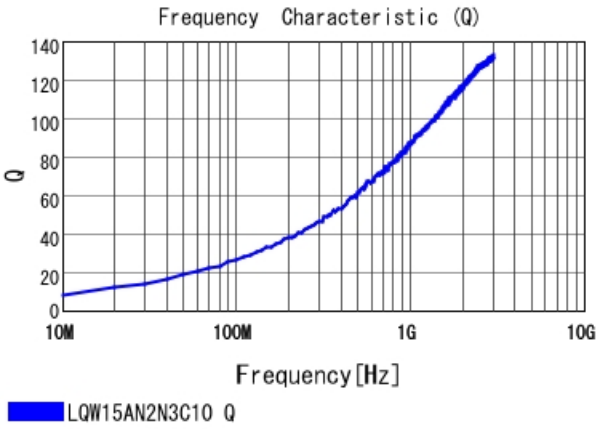
LQW15AN2N3C10#

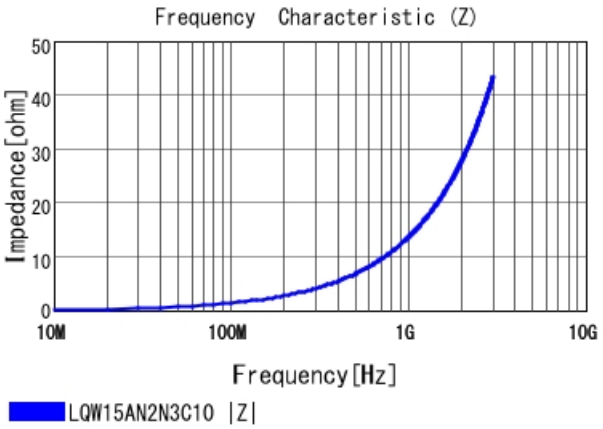
"#" indicates a package specification code.

Characteristic Data

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







Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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.