

Note: This datasheet may be out of date. Please download the latest datasheet of LQP02HQ2N6B02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQP02HQ2N6B02%23

References

"#" indicates a package specification code.

0402 (01005) in mm (in inch), achieved inductrial highest class Q value



< List of part numbers with package codes > LQP02HQ2N6B02B LQP02HQ2N6B02E LQP02HQ2N6B02L

Appearance & Shape

LQP02HQ2N6B02#











Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	500
E	180mm Paper Tape (W8P2)	15000
L	180Embossed Tape	30000

Mass (typ.)	
1 piece	0.085mg

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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



1 of 3

^{2.} This datasheet has only typical specifications because there is no space for detailed specifications.



LQP02HQ2N6B02#

Note: This datasheet may be out of date. Please download the latest datasheet of LQP02HQ2N6B02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQP02HQ2N6B02%23

"#" indicates a package specification code.



Specifications

L size	0.4±0.02mm
W size	0.2±0.02mm
T size	0.3±0.02mm
Size code inch (mm)	01005 (0402)
Inductance	2.6nH±0.1nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	450mA
Max. of DC resistance	0.2Ω
Q(min.)	14
Q Test Frequency	500MHz
Self resonance frequency (min.)	9.5GHz
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Brand	Murata
Series	LQP02HQ_02

2 of 3

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.





Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of LQP02HQ2N6B02# from the official website of Murata Manufacturing Co., Ltd.

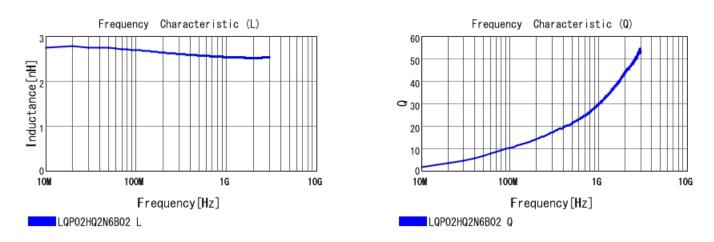
http://www.murata.com/en-us/products/productdetail?partno=LQP02HQ2N6B02%23

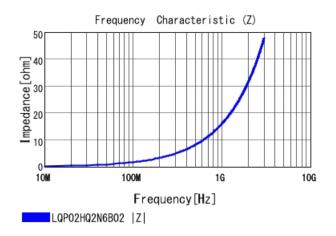
"#" indicates a package specification code.

LQP02HQ2N6B02#

Characteristic Data

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





3 of 3

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

