Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.
Please download the latest datasheet of LQG15WZ9N5J02# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=LQG15WZ9N5J02%23

LQG15WZ9N5J02#

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

Size Code 1005 (0402) in mm (in inch),Multilayer Type,High Q, Automotive available (Infotainment)

In Production | AEC-Q200 | RoHS | REACH | 125 °C max. | Multi-layer | High Q | Reflow OK

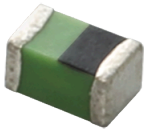
< List of part numbers with package codes >

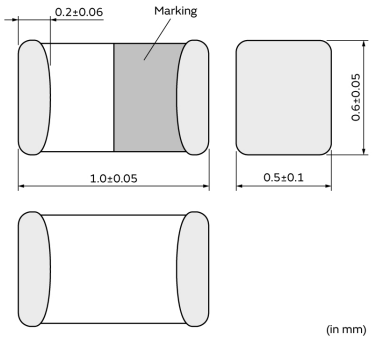
LQG15WZ9N5J02B LQG15WZ9N5J02D LQG15WZ9N5J02J

Applications

Unsuitable Applications	Please be sure to read and comply with 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 Applications	Automotive infotainment/comfort equipment

Appearance & Shape





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: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.
Please download the latest datasheet of LQG15WZ9N5J02# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=LQG15WZ9N5J02%23

LQG15WZ9N5J02#

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

References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	100
D	180mm Paper Tape	10000
J	330mm Paper Tape	40000

Mass (typ.)	
1 piece	0.001g

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: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.
Please download the latest datasheet of LQG15WZ9N5J02# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=LQG15WZ9N5J02%23

LQG15WZ9N5J02#

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

Specifications

L size	1.0±0.05mm
W size	0.6±0.05mm
T size	0.5±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	9.5nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.21Ω
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Class of magnetic shield	Non-Shielded
Q(min.)	23
Q Test Frequency	250MHz
Self resonance frequency (min.)	3300MHz
Brand	Murata
Series	LQG15WZ_02

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: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.
Please download the latest datasheet of LQG15WZ9N5J02# from the official website of Murata

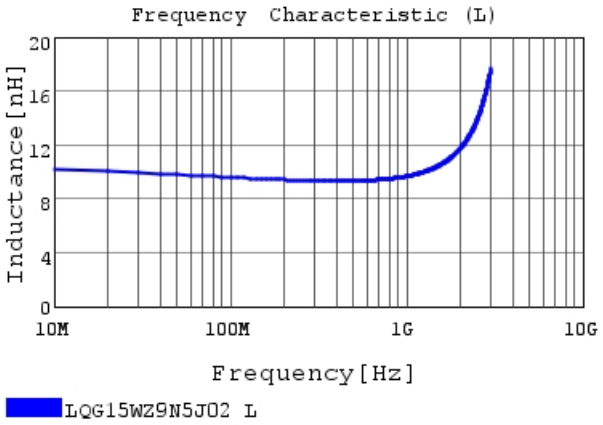
http://www.murata.com/en-us/products/productdetail?partno=LQG15WZ9N5J02%23

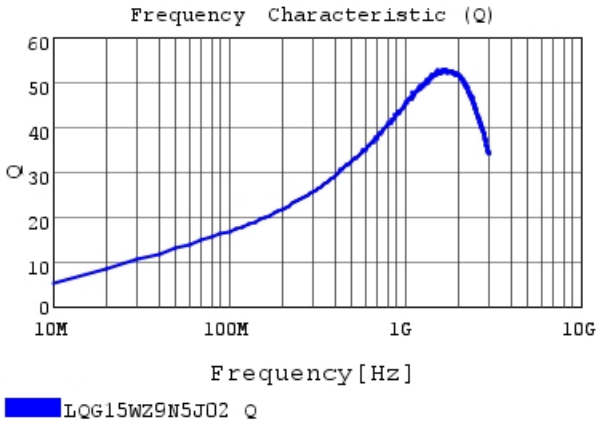
LQG15WZ9N5J02#

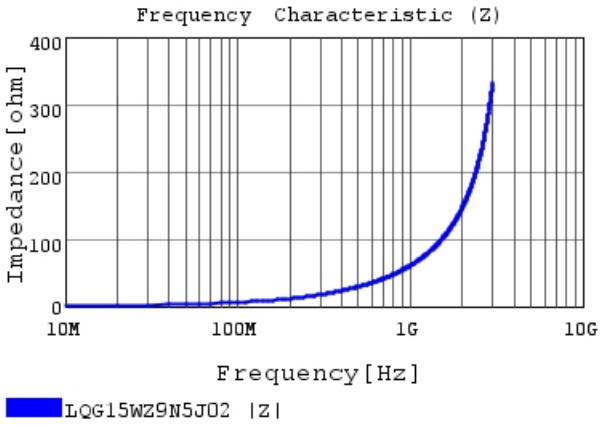
"#"at the end indicates the package specification code.

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.

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Murata Manufacturing:

GRM155C81E225KE11D LQW2BAN68NG00L DFE201610P-2R2M=P2 DLM0QSB350HY2D
GRM0335C1H7R0BA01D GRM033R71E222KA12D GRM21BC81E106ME51L GRM31BR73A471KW01L
LQG15HS12NJ02D LQH44PN3R3MPRL GRM1555C2A330JA01D GRM155R61A223KA01D
LBEE5XV1YM-574 LQG15WZ0N7C02D LQG15WZ9N5H02D LXES02TAA1-145 LQH5BPN100MT0L
BLM21BD222TN1D GRM033R71A472KA01D LQG15WH19NH02D 84225C LQG18HH3N9S00D
XRCGE26M000FXA2AR0 GCM188R71H152KA37D BLM18HE152SZ1D BLM18HE601SN1D
GJM1555C1H6R0BB01D GRT155C81A105KE01D LQH43MN102J03L GRM1555C1H4R7CA01D