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 LQG15WH15NG02# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=LQG15WH15NG02%23

LQG15WH15NG02#

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

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

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

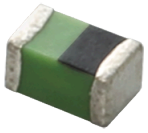
< List of part numbers with package codes >

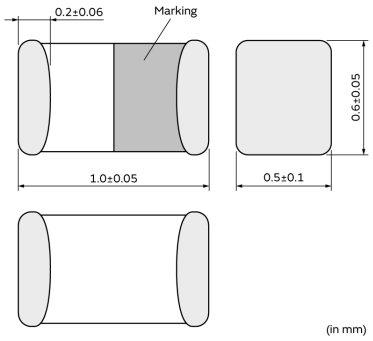
LQG15WH15NG02B LQG15WH15NG02D LQG15WH15NG02J

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Automotive infotainment/comfort equipment, Automotive powertrain/safety equipment, Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector,Industrial 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 powertrain/safety 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 LQG15WH15NG02# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=LQG15WH15NG02%23

LQG15WH15NG02#

"#"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 LQG15WH15NG02# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=LQG15WH15NG02%23

LQG15WH15NG02#

"#"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	15nH±2%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	400mA
Max. of DC resistance	0.28Ω
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.)	2300MHz
Brand	Murata
Series	LQG15WH_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 LQG15WH15NG02# from the official website of Murata

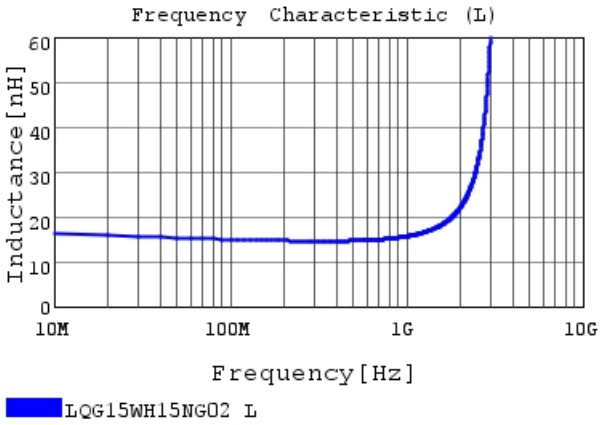
http://www.murata.com/en/products/productdetail?partno=LQG15WH15NG02%23

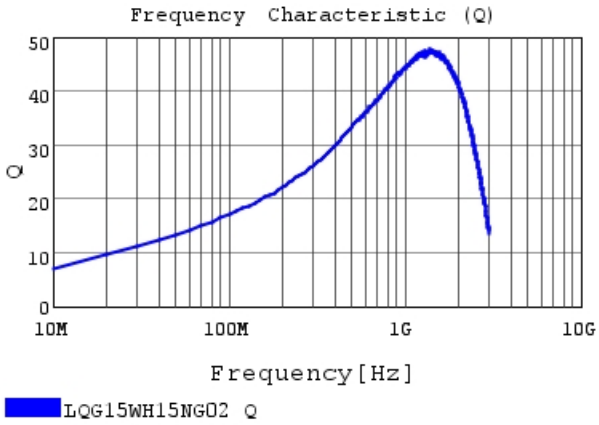
LQG15WH15NG02#

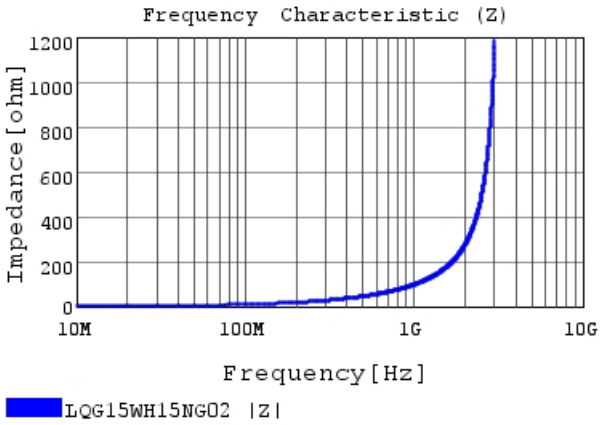
"#"at the end indicates the package specification code.

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:

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