

LQG15WH22NG02#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQG15WH22NG02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQG15WH22NG02%23

"#" indicates a package specification code.

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























< List of part numbers with package codes >

LQG15WH22NG02B

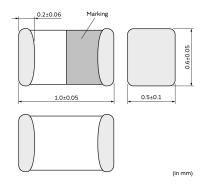
LQG15WH22NG02D

LQG15WH22NG02J



Appearance & Shape







References

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

Mass (typ.)	
1 piece	0.001g

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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.





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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	22nH±2%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	230mA
Max. of DC resistance	1.1Ω
Q(min.)	20
Q Test Frequency	250MHz
Self resonance frequency (min.)	2100MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQG15WH_02

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