

LQG15HN1N8C02#

#" indicates a package specification code.

In Production

General

125 °C max.

Multi-layer

Reflow OK

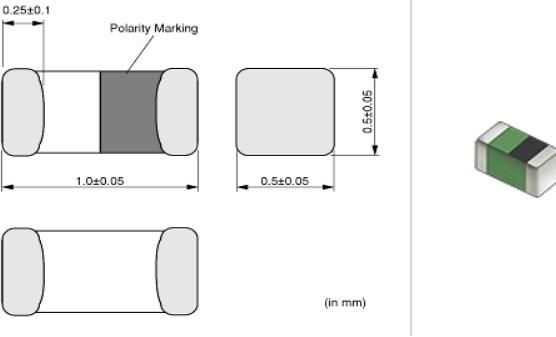
RoHS

REACH

< List of part numbers with package codes >

LQG15HN1N8C02D, LQG15HN1N8C02J, LQG15HN1N8C02B

Shape

	
L size	1.0 ±0.05mm
W size	0.5 ±0.05mm
T size	0.5 ±0.05mm
Size code in inch (mm)	0402 (1005)

References

Packaging code	Specifications	Minimum quantity
D	ϕ180mm Paper taping	10000
J	ϕ330mm Paper taping	50000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.001g

Specifications

Inductance	1.8nH ±0.2nH
Inductance test frequency	100MHz
Rated current (I _{temp}) (Based on Temperature rise)	900mA
Max. of DC resistance	0.08Ω
Q (min.)	8
Q test frequency	100MHz
Self resonance frequency (min.)	6000MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQG15HN_02

Attention

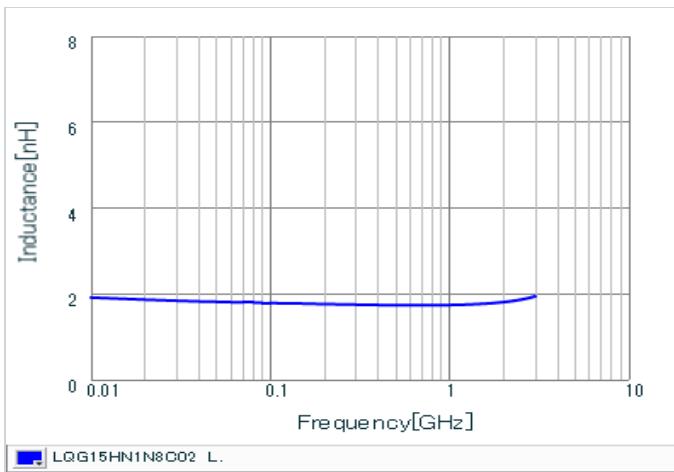
1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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

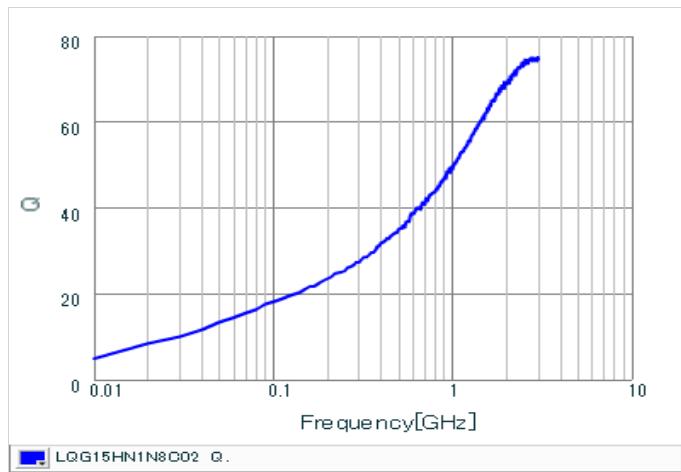
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.