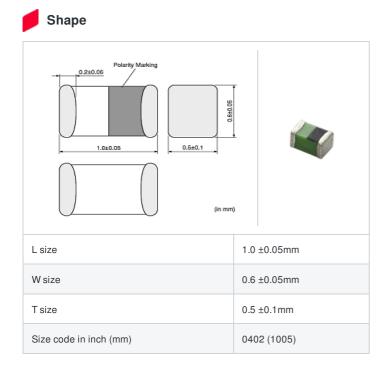
muRata Inductor Data Sheet

LQG15WZ2N0C02# "#" indicates a package specification code.

#### Info-Reflow RoHS REACH In Production

< List of part numbers with package codes >

LQG15WZ2N0C02D , LQG15WZ2N0C02J , LQG15WZ2N0C02B



References
nelelences

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	ф330mm Paper taping	40000
В	Packing in bulk	100

	Mass (Typ.)	
1 pi	ece	0.001g

## Specifications

Inductance	2.0nH ±0.2nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.05Ω
Q (min.)	23
Q test frequency	250MHz
Self resonance frequency (min.)	8000MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
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

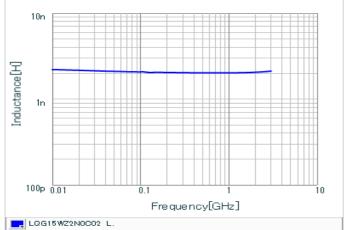
without advance notice. Please check with our sales representatives or product engineers before ordering.

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.



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



Inductance-Frequency characteristics (Typ.)

Q-Frequency characteristics (Typ.)

 <sup>10</sup>
 <sup>10</sup>

### 🔔 Attention

 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.
 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.

# **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Fixed Inductors category:

Click to view products by Murata manufacturer:

Other Similar products are found below :

CR43NP-680KC CR54NP-820KC CR54NP-8R5MC CTX32CT-100 70F224AI MGDQ4-00004-P MHL1ECTTP18NJ MHL1JCTTD12NJ PE-51506NL PE-53601NL PE-53630NL PE-53824SNLT PE-62892NL PE-92100NL PG0434.801NLT PG0936.113NLT 9310-16 PM06-2N7 PM06-39NJ A01TK 1206CS-471XJ HC2-2R2TR HC2LP-R47-R HC3-2R2-R HCF1305-3R3-R 1206CS-151XG RCH664NP-140L RCH664NP-4R7M RCH8011NP-221L RCP1317NP-332L RCP1317NP-391L RCR1010NP-470M RCR110DNP-331L DH2280-4R7M DS1608C-106 ASPI-4020HI-R10M-T B10TJ B82477P4333M B82498B3101J000 B82498B3680J000 ELJ-RE27NJF2 1812CS-153XJ 1812CS-183XJ 1812CS-223XJ 1812LS-104XJ 1812LS-105XJ 1812LS-124XJ 1812LS-154XJ 1812LS-223XJ 1812LS-224XJ