# LQG15WHR15H02# "#" indicates a package specification code.













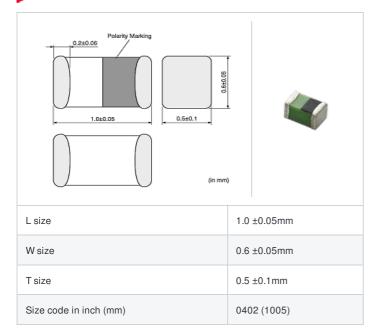




< List of part numbers with package codes >

LQG15WHR15H02D , LQG15WHR15H02J , LQG15WHR15H02B

### **Shape**



# References

| Packaging code | Specifications      | Minimum quantity |
|----------------|---------------------|------------------|
| D              | φ180mm Paper taping | 10000            |
| J              | φ330mm Paper taping | 40000            |
| В              | Packing in bulk     | 100              |

| Mass (Typ.) |        |
|-------------|--------|
| 1 piece     | 0.001g |

### **Specifications**

| Inductance  | 150nH ±3%  |
|---|------------|
| Inductance test frequency   | 100MHz     |
| Rated current (Itemp) (Based on Temperature rise)                   | 110mA      |
| Max. of DC resistance   | 3.0Ω       |
| Q (min.)  | 22         |
| Q test frequency  | 250MHz     |
| Self resonance frequency (min.)                                     | 800MHz     |
| Operating temperature range (Self-temperature rise is not included) | -55∼125°C  |
| Series  | LQG15WH_02 |

1 of 2



<sup>1.</sup> 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.

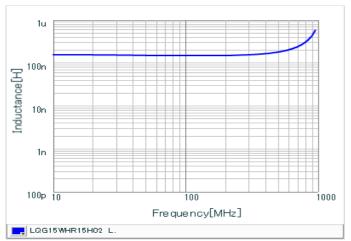
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

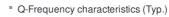


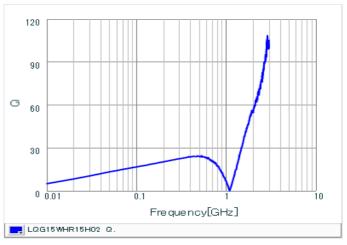
<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications

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

Inductance-Frequency characteristics (Typ.)







2 of 2



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.



## **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