Note: This datasheet may be out of date.

Please download the latest datasheet of LQG15WH22NH02# from the official website of Murata Manufacturing

http://www.murata.com/en-GB/products/productdetail?partno=LQG15WH22NH02%23

LQG15WH22NH02#

"#" indicates a package specification code.

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









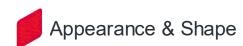


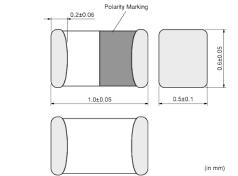


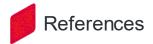




< List of part numbers with package codes > LQG15WH22NH02J LQG15WH22NH02B LQG15WH22NH02D







| Packaging | Specifications | Minimum Order Quantity |
|-----------|------------------|---------------------------|
| J | 330mm Paper Tape | 40000 |
| В | Bulk(Bag) | 100 |
| D | 180mm Paper Tape | 10000 |

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

1 of 2

Attention

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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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LQG15WH22NH02#

"#" indicates a package specification code.



| 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±3% |
| 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 |
| Series | LQG15WH_02 |

2 of 2

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