

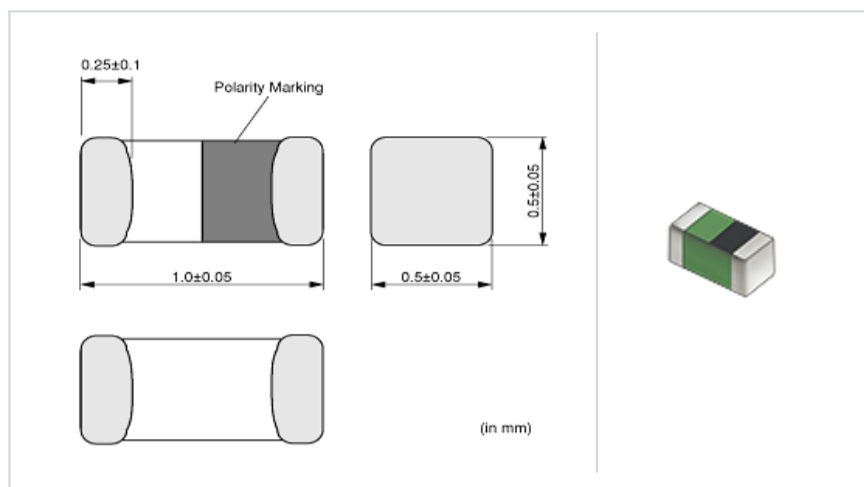
# LQG15HS2N0S02#

" # " indicates a package specification code.



< List of part numbers with package codes >  
 LQG15HS2N0S02D , LQG15HS2N0S02J , LQG15HS2N0S02B

## 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)  |

## Specifications

|                                                                     |               |
|---------------------------------------------------------------------|---------------|
| Inductance                                                          | 2.0nH ± 0.3nH |
| Inductance test frequency                                           | 100MHz        |
| Rated current (Itemp) (Based on Temperature rise)                   | 900mA         |
| Max. of DC resistance                                               | 0.09          |
| Q (min.)                                                            | 8             |
| Q test frequency                                                    | 100MHz        |
| Self resonance frequency (min.)                                     | 6000MHz       |
| Operating temperature range (Self-temperature rise is not included) | -55 ~ 125     |

## References

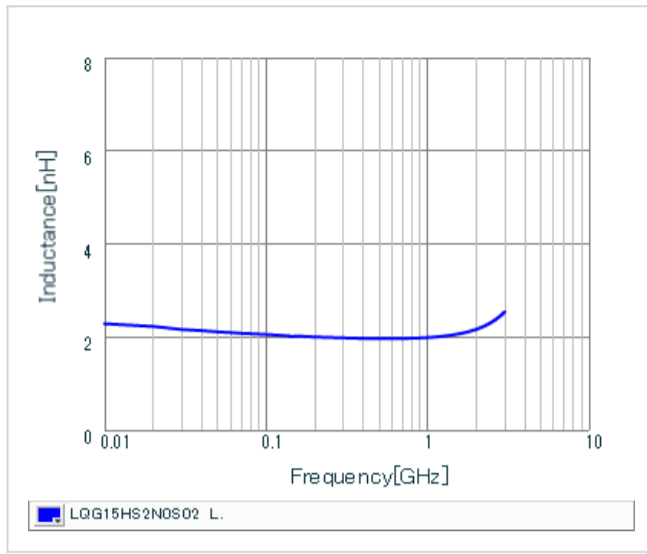
| Packaging code | Specifications     | Minimum quantity |
|----------------|--------------------|------------------|
| D              | 180mm Paper taping | 10000            |
| J              | 330mm Paper taping | 50000            |
| B              | Packing in bulk    | 1000             |

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

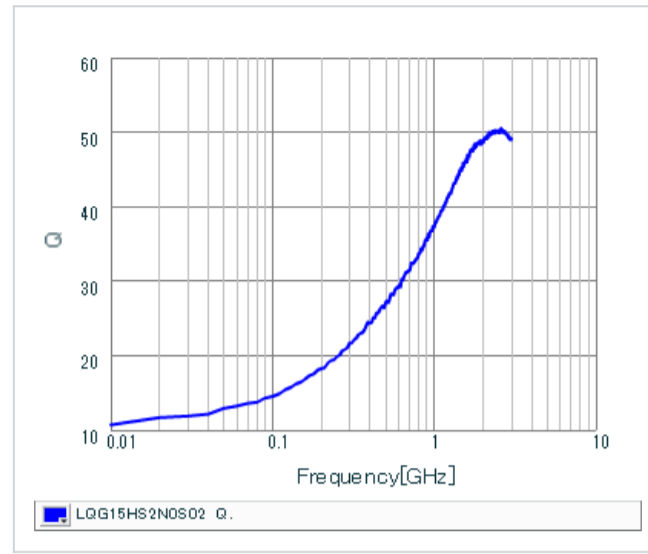
### ⚠ Attention

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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.

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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