

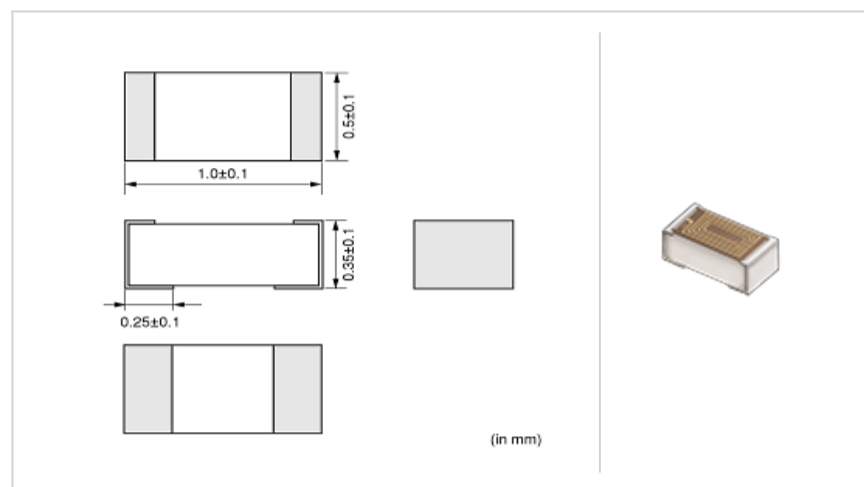
# LQP15MN3N5W02#

" # " indicates a package specification code.



< List of part numbers with package codes >  
 LQP15MN3N5W02D , LQP15MN3N5W02J , LQP15MN3N5W02B

## Shape



|                     |              |
|---------------------|--------------|
| L size              | 1.0 ± 0.1mm  |
| W size              | 0.5 ± 0.1mm  |
| T size              | 0.35 ± 0.1mm |
| Size code mm (inch) | 1005 (0402)  |

## Specifications

|   |                |
|---|----------------|
| Inductance  | 3.5nH ± 0.05nH |
| Inductance test frequency   | 500MHz         |
| Rated current (Itemp) (Based on Temperature rise)                   | 170mA          |
| Max. of DC resistance   | 0.5            |
| Q (min.)  | 13             |
| Q test frequency  | 500MHz         |
| Self resonance frequency (min.)                                     | 6000MHz        |
| Operating temperature range (Self-temperature rise is not included) | -40 ~ +85      |

## References

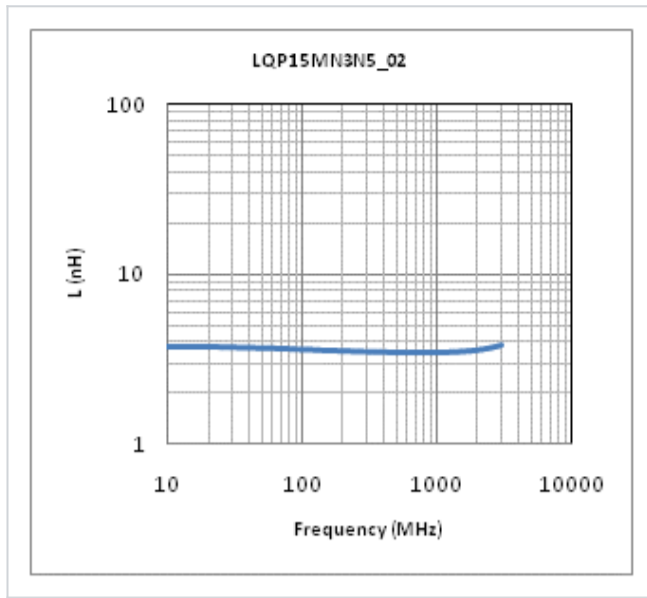
| Packaging code | Specifications      | Minimum quantity |
|----------------|---------------------|------------------|
| D              | Paper tape ( 180mm) | 10000            |
| J              | Paper tape ( 330mm) | 50000            |
| B              | Packing in bulk     | 500              |

| Mass (Typ.) |         |
|-------------|---------|
| 1 piece     | 0.0006g |

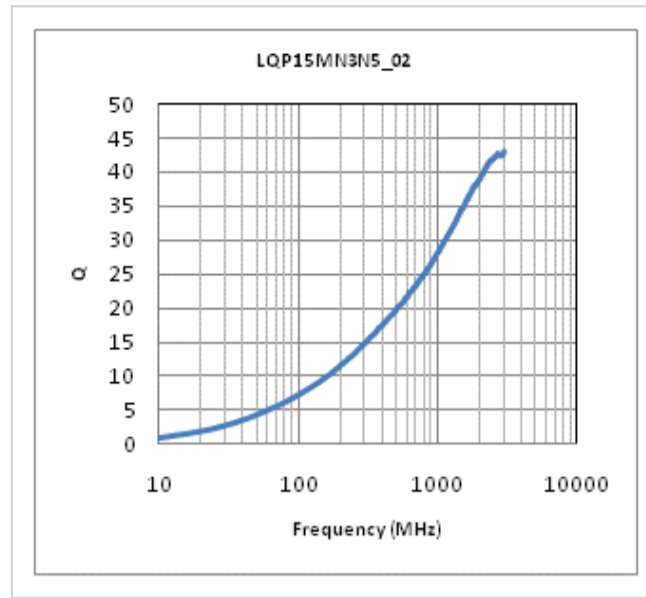
### ⚠ Attention

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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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