

# LQP15MN1N7W02#

“#” indicates a package specification code.

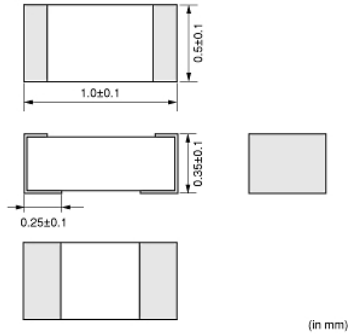
Size Code 1005 (0402) in mm (in inch), Tight Inductance Tolerance, Film Type



< List of part numbers with package codes >

LQP15MN1N7W02B      LQP15MN1N7W02D      LQP15MN1N7W02J

## Appearance & Shape



## References

| Packaging | Specifications   | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| B         | Bulk(Bag)        | 500                       |
| D         | 180mm Paper Tape | 10000                     |
| J         | 330mm Paper Tape | 50000                     |

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

**Attention**

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## Specifications

|  |               |
|--|---------------|
| L size   | 1.0±0.1mm     |
| W size   | 0.5±0.1mm     |
| T size   | 0.35±0.1mm    |
| Size code inch (mm)  | 0402 (1005)   |
| Inductance   | 1.7nH±0.05nH  |
| Inductance Test Frequency  | 500MHz        |
| Rated current (Itemp)<br>(Based on Temperature rise)                     | 280mA         |
| Max. of DC resistance  | 0.2Ω          |
| Q(min.)  | 13            |
| Q Test Frequency   | 500MHz        |
| Self resonance frequency<br>(min.)                                       | 6000MHz       |
| Operating Temperature<br>Range(Self-temperature rise<br>is not included) | -40°C to 85°C |
| Series   | LQP15MN_02    |

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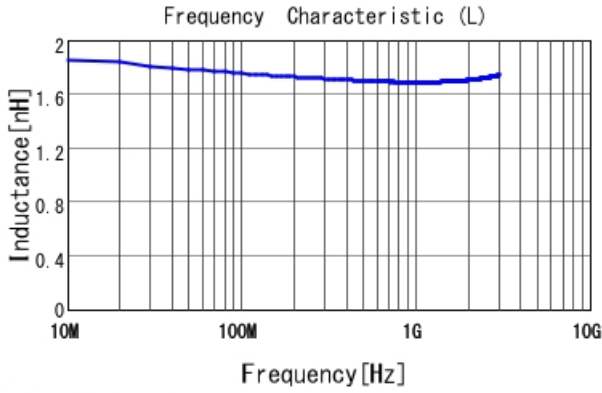
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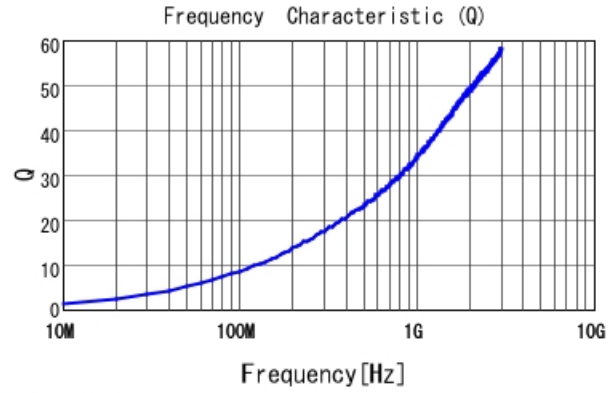


## Characteristic Data

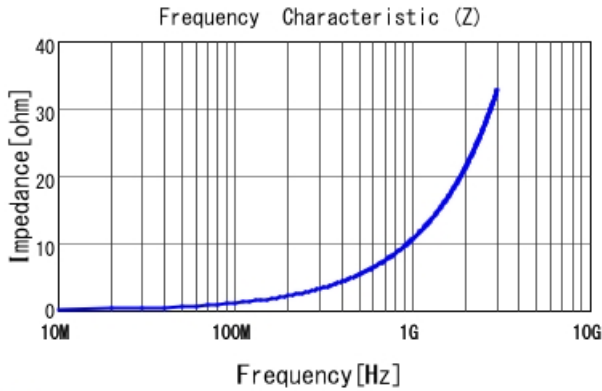
The charts below may show another part number which shares its characteristics.



■ LQP15MN1N7W02 L



■ LQP15MN1N7W02 Q



■ LQP15MN1N7W02 |Z|

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