

# LQP03TQ5N1J02#

"#" indicates a package specification code.

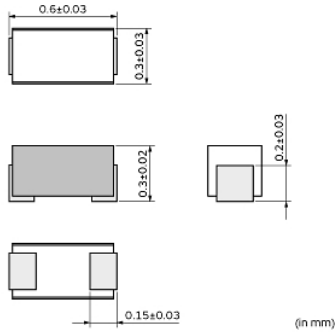
Size Code 0603 (0201) in mm (in inch), High Q



< List of part numbers with package codes >

LQP03TQ5N1J02B      LQP03TQ5N1J02D      LQP03TQ5N1J02J

## Appearance & Shape



## References

| Packaging | Specifications   | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| B         | Bulk(Bag)        | 500                       |
| D         | 180mm Paper Tape | 15000                     |
| J         | 330mm Paper Tape | 50000                     |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 0.2mg |

**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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## Specifications

|  |                |
|--|----------------|
| L size   | 0.6±0.03mm     |
| W size   | 0.3±0.03mm     |
| T size   | 0.3±0.02mm     |
| Size code inch (mm)                                  | 0201 (0603)    |
| Inductance   | 5.1nH±5%       |
| Inductance Test Frequency                            | 500MHz         |
| Rated current (Itemp)<br>(Based on Temperature rise) | 350mA          |
| Max. of DC resistance                                | 0.39Ω          |
| Q(min.)  | 17             |
| Q Test Frequency                                     | 500MHz         |
| Self resonance frequency<br>(min.)                   | 6500MHz        |
| Brand  | Murata         |
| Operating Temperature<br>Range                       | -55°C to 125°C |
| Series   | LQP03TQ_02     |

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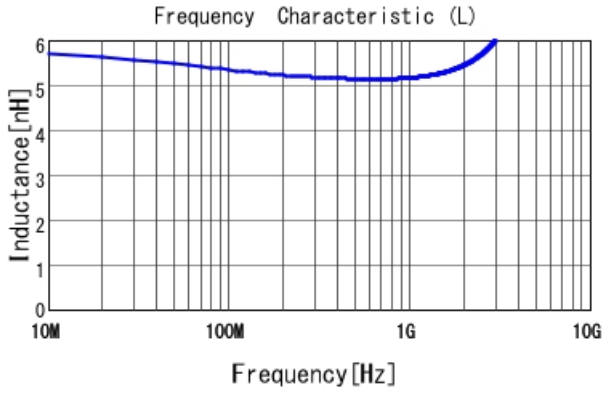
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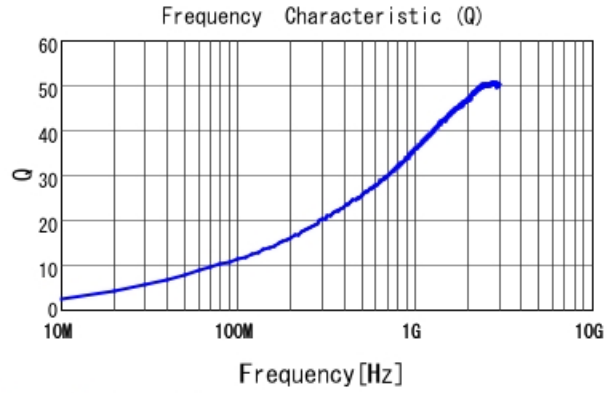


## Characteristic Data

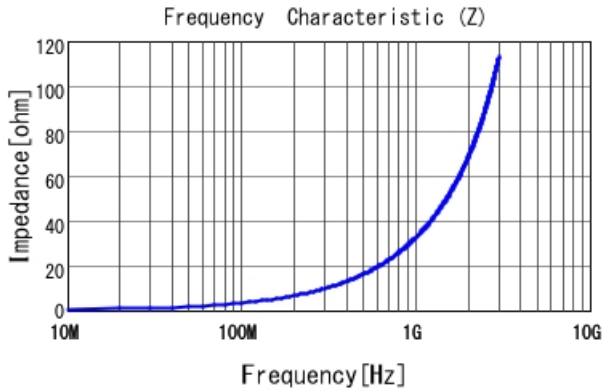
The charts below may show another part number which shares its characteristics.



LQP03TQ5N1J02 L



LQP03TQ5N1J02 Q



LQP03TQ5N1J02 |Z|

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