muRata Inductor Data Sheet

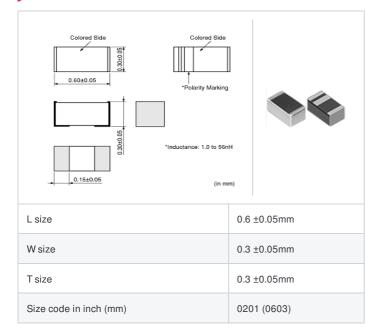
# LQP03TN22NH00# "#" indicates a package specification code.



Date of discontinuation: 31 Mar 2017

< List of part numbers with package codes > LQP03TN22NH00D , LQP03TN22NH00J , LQP03TN22NH00B





### References

| Packaging<br>code | Specifications      | Minimum quantity |
|-------------------|---------------------|------------------|
| D                 | φ180mm Paper taping | 10000            |
| J                 | φ330mm Paper taping | 50000            |
| В                 | Packing in bulk     | 500              |

| Mass (Typ.) |         |  |
|-------------|---------|--|
| 1 piece     | 0.0002g |  |

#### **Specifications**

| Inductance  | 22nH ±3%      |
|---|---------------|
| Inductance test frequency   | 500MHz        |
| Rated current (Itemp) (Based on Temperature rise)                   | 140mA         |
| Max. of DC resistance   | 2.55Ω         |
| Q (min.)  | 11            |
| Q test frequency  | 500MHz        |
| Self resonance frequency (min.)                                     | 2800MHz       |
| Operating temperature range (Self-temperature rise is not included) | -40°C to 85°C |
| Series  | LQP03TN_00    |

#### 🔔 Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

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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