

# LQP02TN0N7B02D

## LQP02TN0N7B02D Information

| M<br>C:<br>Displayers can be<br>Displayers can be<br>Displayers can be<br>Displayers can be | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | LQP02TN0N7B02D<br>Murata<br>Inductors, Coils, Chokes<br>Fixed Inductors<br>FIXED IND 0.7NH 320MA 500 MOHM<br>01005 (0402 Metric)<br>For the pricing/inventory/lead time, please contact |                 |
|---|---|---|-----------------|
| For Reference Only  |   | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com   | Request a Quote |

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

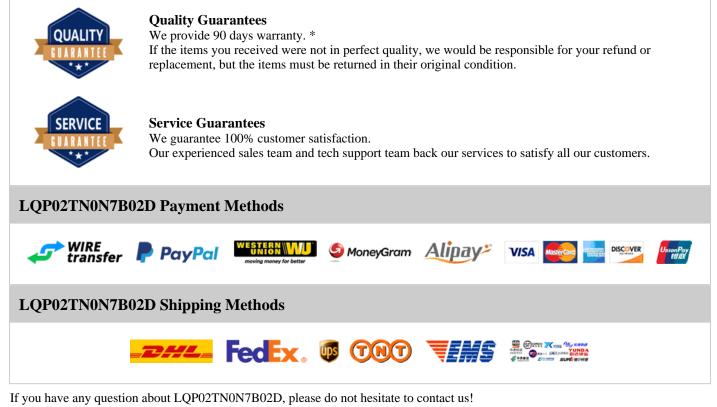


## LQP02TN0N7B02D Specifications

| Manufacturer Part Number  | LQP02TN0N7B02D                        |
|---------------------------|---------------------------------------|
| Manufacturer              | Murata                                |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 01005 (0402 Metric)                   |
| Series                    | LQP02                                 |
| Туре                      | -                                     |
| Material - Core           | Non-Magnetic                          |
| Inductance                | 0.7nH                                 |
| Tolerance                 | ±0.1nH                                |
| Current Rating            | 320mA                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 500 mOhm Max                          |
| Q @ Freq                  | 8 @ 500MHz                            |
| Frequency - Self Resonant | 6GHz                                  |
| Ratings                   | -                                     |
| Operating Temperature     | -55°C ~ 125°C                         |
| Frequency - Test          | 500MHz                                |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 01005 (0402 Metric)                   |
| Supplier Device Package   | 01005 (0402 Metric)                   |
| Size / Dimension          | 0.016" L x 0.008" W (0.40mm x 0.20mm) |
|                           |                                       |

0.009" (0.23mm)

#### LQP02TN0N7B02D Guarantees



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