

# LQP03HQ0N8C02D

### LQP03HQ0N8C02D Information

| www.heisener.com   | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | LQP03HQ0N8C02D<br>Murata<br>Inductors, Coils, Chokes<br>Fixed Inductors<br>FIXED IND 0.8NH 1.1A 40 MOHM<br>0201 (0603 Metric)<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|---|--|-----------------|
| For Reference Only |   | 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.

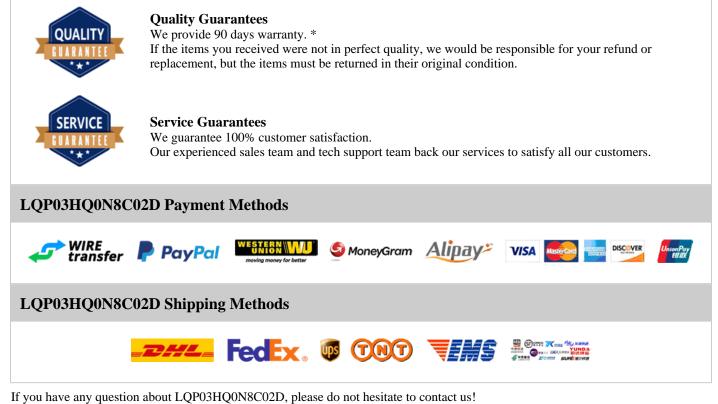


## LQP03HQ0N8C02D Specifications

| Manufacturer Part Number  | LQP03HQ0N8C02D                        |
|---------------------------|---------------------------------------|
| Manufacturer              | Murata                                |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 0201 (0603 Metric)                    |
| Series                    | LQP03                                 |
| Туре                      | Thin Film                             |
| Material - Core           | Non-Magnetic                          |
| Inductance                | 0.8nH                                 |
| Tolerance                 | ±0.2nH                                |
| Current Rating            | 1.1A                                  |
| Current - Saturation      | _                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 40 mOhm Max                           |
| Q @ Freq                  | 20 @ 500MHz                           |
| Frequency - Self Resonant | 18GHz                                 |
| Ratings                   | -                                     |
| Operating Temperature     | -55°C ~ 125°C                         |
| Frequency - Test          | 500MHz                                |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 0201 (0603 Metric)                    |
| Supplier Device Package   | 0201 (0603 Metric)                    |
| Size / Dimension          | 0.024" L x 0.012" W (0.60mm x 0.30mm) |

0.017" (0.42mm)

#### LQP03HQ0N8C02D Guarantees



If you have any question about LQP03HQ0N8C02D, please do not hesitate to contact Website: https://www.heisener.com E-mail: salesdept@heisener.com