

# LQH43MN680J03L

### LQH43MN680J03L Information



| Part Number  | LQH43MN680J03L   |
|--------------|--|
| Manufacturer | Murata   |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors  |
| Description  | FIXED IND 68UH 180MA 1.9 OHM SMD   |
| Package      | 1812 (4532 Metric)   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

#### For Reference Only

## **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.

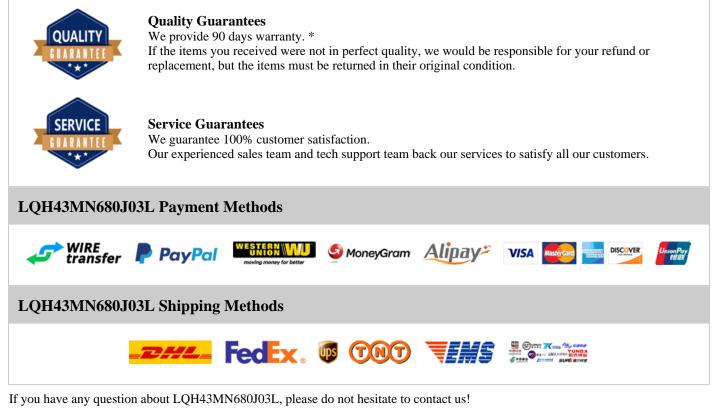


## LQH43MN680J03L Specifications

| Manufacturer Part Number  | LQH43MN680J03L                                |
|---------------------------|---|
|                           |   |
| Manufacturer              | Murata  |
| Category                  | Inductors, Coils, Chokes                      |
|                           | Fixed Inductors                               |
| Package                   | 1812 (4532 Metric)                            |
| Series                    | LQH43   |
| Туре                      | Wirewound                                     |
| Material - Core           | Ferrite                                       |
| Inductance                | 68µH  |
| Tolerance                 | ±5%   |
| Current Rating            | 180mA   |
| Current - Saturation      | -   |
| Shielding                 | Unshielded                                    |
| DC Resistance (DCR)       | 1.9 Ohm Max                                   |
| Q @ Freq                  | 35 @ 1MHz                                     |
| Frequency - Self Resonant | 8.4MHz  |
| Ratings                   | -   |
| Operating Temperature     | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ |
| Frequency - Test          | 1MHz  |
| Features                  | -   |
| Mounting Type             | Surface Mount                                 |
| Package / Case            | 1812 (4532 Metric)                            |
| Supplier Device Package   | 1812  |
| Size / Dimension          | 0.177" L x 0.126" W (4.50mm x 3.20mm)         |
|                           |   |

0.110" (2.80mm)

#### LQH43MN680J03L Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com