

# LQM18FN4R7M00D

# LQM18FN4R7M00D Information



| Part Number  | LQM18FN4R7M00D   |
|--------------|--|
| Manufacturer | Murata   |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors  |
| Description  | FIXED IND 4.7UH 80MA 600 MOHM  |
| Package      | 0603 (1608 Metric)   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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### 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.

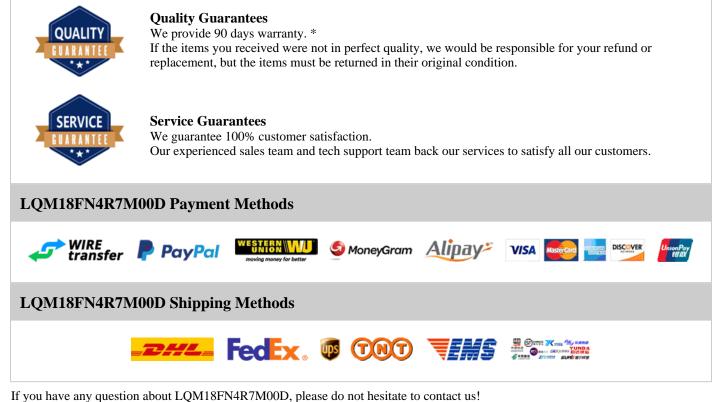


# LQM18FN4R7M00D Specifications

| Manufacturer Part Number  | LQM18FN4R7M00D                        |
|---------------------------|---------------------------------------|
| Manufacturer              | Murata                                |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 0603 (1608 Metric)                    |
| Series                    | LQM18                                 |
| Туре                      | Multilayer                            |
| Material - Core           | Ferrite                               |
| Inductance                | 4.7µH                                 |
| Tolerance                 | $\pm 20\%$                            |
| Current Rating            | 80mA                                  |
| Current - Saturation      | 80mA                                  |
| Shielding                 | Shielded                              |
| DC Resistance (DCR)       | 780 mOhm Max                          |
| Q @ Freq                  | -                                     |
| Frequency - Self Resonant | 50MHz                                 |
| Ratings                   | -                                     |
| Operating Temperature     | -55°C ~ 125°C                         |
| Frequency - Test          | 1MHz                                  |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 0603 (1608 Metric)                    |
| Supplier Device Package   | 0603 (1608 Metric)                    |
| Size / Dimension          | 0.063" L x 0.031" W (1.60mm x 0.80mm) |
|                           |                                       |

0.035" (0.90mm)

#### LQM18FN4R7M00D Guarantees



Website: https://www.heisener.com

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