

**LQH44NN471K03L Information**


For Reference Only

**Part Number** [LQH44NN471K03L](#)  
**Manufacturer** Murata  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 470UH 145MA 2.899 OHM  
**Package** Nonstandard  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**LQH44NN471K03L Specifications**

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Manufacturer Part Number  | <a href="#">LQH44NN471K03L</a>                              |
| Manufacturer              | Murata                                                      |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | Nonstandard                                                 |
| Series                    | LQH44                                                       |
| Type                      | Wirewound                                                   |
| Material - Core           | Ferrite                                                     |
| Inductance                | 470µH                                                       |
| Tolerance                 | ±10%                                                        |
| Current Rating            | 145mA                                                       |
| Current - Saturation      | -                                                           |
| Shielding                 | Unshielded                                                  |
| DC Resistance (DCR)       | 2.899 Ohm Max                                               |
| Q @ Freq                  | -                                                           |
| Frequency - Self Resonant | 2.7MHz                                                      |
| Ratings                   | -                                                           |
| Operating Temperature     | -40°C ~ 85°C                                                |
| Frequency - Test          | 1kHz                                                        |
| Features                  | -                                                           |
| Mounting Type             | Surface Mount                                               |
| Package / Case            | Nonstandard                                                 |
| Supplier Device Package   | 1515 (4040 Metric)                                          |
| Size / Dimension          | 0.157" L x 0.157" W (4.00mm x 4.00mm)                       |

Height - Seated (Max)

0.177" (4.50mm)

[Report errors?](#)

## LQH44NN471K03L Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## LQH44NN471K03L Payment Methods



## LQH44NN471K03L Shipping Methods



If you have any question about LQH44NN471K03L, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)