

# LQH3NPZ470MMEL

# **LQH3NPZ470MMEL Information**



For Reference Only

Part Number LQH3NPZ470MMEL

Manufacturer Murata

Category Inductors, Coils, Chokes

**Fixed Inductors** 

**Description** FIXED IND 47UH 610MA 984 MOHM

Package 1212 (3030 Metric)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









### **LQH3NPZ470MMEL Specifications**

| Manufacturer Part Number  | LQH3NPZ470MMEL                        |
|---------------------------|---------------------------------------|
| Manufacturer              | Murata                                |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 1212 (3030 Metric)                    |
| Series                    | LQH3                                  |
| Туре                      | Wirewound                             |
| Material - Core           | Ferrite                               |
| Inductance                | 47μΗ                                  |
| Tolerance                 | ±20%                                  |
| Current Rating            | 610mA                                 |
| Current - Saturation      | 380mA                                 |
| Shielding                 | Shielded                              |
| DC Resistance (DCR)       | 984 mOhm Max                          |
| Q @ Freq                  | -                                     |
| Frequency - Self Resonant | 5MHz                                  |
| Ratings                   | AEC-Q200                              |
| Operating Temperature     | -40°C ~ 85°C                          |
| Frequency - Test          | 1MHz                                  |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 1212 (3030 Metric)                    |
| Supplier Device Package   | 1212 (3030 Metric)                    |
| Size / Dimension          | 0.118" L x 0.118" W (3.00mm x 3.00mm) |

Height - Seated (Max) 0.059" (1.50mm) Report errors?

#### **LQH3NPZ470MMEL 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.

### **LQH3NPZ470MMEL Payment Methods**



















### **LQH3NPZ470MMEL Shipping Methods**













If you have any question about LQH3NPZ470MMEL, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com