

# LQH3NPN100MGRL

## LQH3NPN100MGRL Information

| Heisener.com       | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | LQH3NPN100MGRL<br>Murata<br>Inductors, Coils, Chokes<br>Fixed Inductors<br>FIXED INDUCTOR 10UH 1212 SMD<br>Nonstandard<br>For the pricing/inventory/lead time, please contact |           |
|--------------------|---|---|-----------|
| For Reference Only |   | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com   | Request a |

### **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.



Quote

## LQH3NPN100MGRL Specifications

| Manufacturer Part Number  | LQH3NPN100MGRL                                 |
|---------------------------|--|
| Manufacturer              | Murata   |
| Category                  | Inductors, Coils, Chokes                       |
|                           | Fixed Inductors                                |
| Package                   | Nonstandard                                    |
| Series                    | LQH3   |
| Туре                      | Wirewound                                      |
| Material - Core           | Ferrite  |
| Inductance                | 10μΗ   |
| Tolerance                 | $\pm 20\%$                                     |
| Current Rating            | 1.12A  |
| Current - Saturation      | 570mA  |
| Shielding                 | Shielded                                       |
| DC Resistance (DCR)       | 336 mOhm Max                                   |
| Q @ Freq                  | -  |
| Frequency - Self Resonant | 20MHz  |
| Ratings                   | -  |
| Operating Temperature     | $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ |
| Frequency - Test          | 1MHz   |
| Features                  | -  |
| Mounting Type             | Surface Mount                                  |
| Package / Case            | Nonstandard                                    |
| Supplier Device Package   | -  |
| Size / Dimension          | 0.118" L x 0.118" W (3.00mm x 3.00mm)          |

0.039" (1.00mm)

#### LQH3NPN100MGRL 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.

#### LQH3NPN100MGRL Payment Methods



If you have any question about LQH3NPN100MGRL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com