

# LQH32MN1R8K23L

#### LQH32MN1R8K23L Information



| Part Number  | LQH32MN1R8K23L   |  |
|--------------|--|--|
| Manufacturer | Murata   |  |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors            |  |
| Description  | FIXED IND 1.8UH 390MA 700 MOHM                         |  |
| Package      | Nonstandard  |  |
|              | For the pricing/inventory/lead time, please contact us |  |
|              | Website: https://www.heisener.com                      |  |
|              | 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.

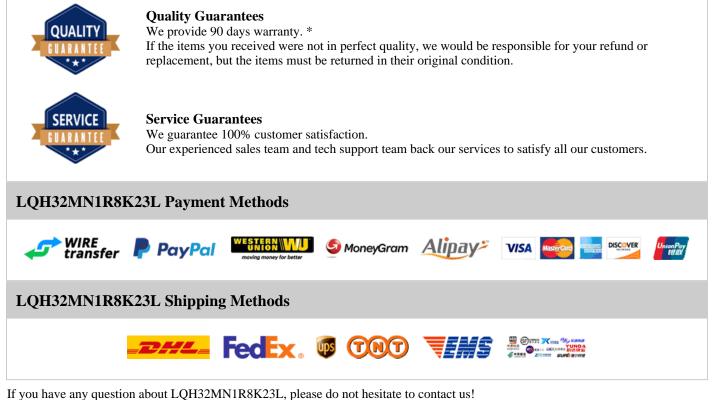


## LQH32MN1R8K23L Specifications

| Manufacturer Part Number  | LQH32MN1R8K23L                                    |
|---------------------------|---|
| Manufacturer              | Murata  |
| Category                  | Inductors, Coils, Chokes                          |
|                           | Fixed Inductors                                   |
| Package                   | Nonstandard                                       |
| Series                    | LQH32   |
| Туре                      | Wirewound   |
| Material - Core           | Ferrite   |
| Inductance                | 1.8µH   |
| Tolerance                 | $\pm 10\%$  |
| Current Rating            | 390mA   |
| Current - Saturation      | -   |
| Shielding                 | Unshielded  |
| DC Resistance (DCR)       | 700 mOhm Max                                      |
| Q @ Freq                  | 20 @ 1MHz   |
| Frequency - Self Resonant | 60MHz   |
| Ratings                   | -   |
| Operating Temperature     | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$ |
| Frequency - Test          | 1MHz  |
| Features                  | -   |
| Mounting Type             | Surface Mount                                     |
| Package / Case            | Nonstandard                                       |
| Supplier Device Package   | 1210  |
| Size / Dimension          | 0.126" L x 0.098" W (3.20mm x 2.50mm)             |
|                           |   |

0.087" (2.20mm)

#### LQH32MN1R8K23L Guarantees



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