

LQH31MN820K03L

LQH31MN820K03L Information



| Part Number | LQH31MN820K03L |
|--------------|--|
| Manufacturer | Murata |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Description | FIXED IND 82UH 45MA 11 OHM SMD |
| Package | 1206 (3216 Metric) |
| | 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.

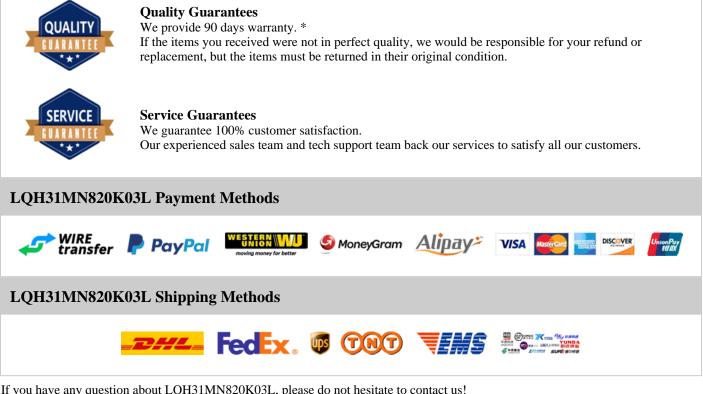


LQH31MN820K03L Specifications

| Manufacturer Part Number | LQH31MN820K03L |
|---------------------------|---|
| Manufacturer | Murata |
| Category | Inductors, Coils, Chokes |
| | Fixed Inductors |
| Package | 1206 (3216 Metric) |
| Series | LQH31 |
| Туре | Wirewound |
| Material - Core | Ferrite |
| Inductance | 82µH |
| Tolerance | $\pm 10\%$ |
| Current Rating | 45mA |
| Current - Saturation | - |
| Shielding | Unshielded |
| DC Resistance (DCR) | 14.3 Ohm Max |
| Q @ Freq | 40 @ 2.5MHz |
| Frequency - Self Resonant | 7.5MHz |
| Ratings | - |
| Operating Temperature | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$ |
| Frequency - Test | 1MHz |
| Features | - |
| Mounting Type | Surface Mount |
| Package / Case | 1206 (3216 Metric) |
| Supplier Device Package | 1206 |
| Size / Dimension | 0.126" L x 0.063" W (3.20mm x 1.60mm) |
| | |

0.079" (2.00mm)

LQH31MN820K03L Guarantees



If you have any question about LQH31MN820K03L, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com