

**LQH31MN820K03L Information**


For Reference Only

**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](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.


**LQH31MN820K03L Specifications**

Manufacturer Part Number	<a href="#">LQH31MN820K03L</a>
Manufacturer	Murata
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	1206 (3216 Metric)
Series	LQH31
Type	Wirewound
Material - Core	Ferrite
Inductance	82µH
Tolerance	±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°C ~ 85°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)

Height - Seated (Max)

0.079" (2.00mm)

[Report errors?](#)

## LQH31MN820K03L 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.

## LQH31MN820K03L Payment Methods



## LQH31MN820K03L Shipping Methods



If you have any question about LQH31MN820K03L, please do not hesitate to contact us!

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