



# LQH31MN8R2K03L Information



For Reference Only

Part Number LQH31MN8R2K03L

Manufacturer Murata

Category Inductors, Coils, Chokes

**Fixed Inductors** 

**Description** FIXED IND 8.2UH 105MA 2.2 OHM

**Package** 1206 (3216 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.









# LQH31MN8R2K03L Specifications

ManufacturerMurataCategoryInductors, Coils, ChokesFixed InductorsPackage1206 (3216 Metric)SeriesLQH31TypeWirewoundMaterial - CoreFerriteInductance8.2μHTolerance±10%Current Rating105mACurrent - Saturation-ShieldingUnshielded	
Fixed Inductors	
Package         1206 (3216 Metric)           Series         LQH31           Type         Wirewound           Material - Core         Ferrite           Inductance         8.2μH           Tolerance         ±10%           Current Rating         105mA           Current - Saturation         -	
Series         LQH31           Type         Wirewound           Material - Core         Ferrite           Inductance         8.2μH           Tolerance         ±10%           Current Rating         105mA           Current - Saturation         -	
Type         Wirewound           Material - Core         Ferrite           Inductance         8.2μH           Tolerance         ±10%           Current Rating         105mA           Current - Saturation         -	
Material - CoreFerriteInductance $8.2\mu H$ Tolerance $\pm 10\%$ Current Rating $105mA$ Current - Saturation-	
Current Rating 105mA Current - Saturation -	
Current - Saturation -	
Shielding Unshielded	
DC Resistance (DCR) 2.86 Ohm Max	
Q @ Freq 35 @ 8MHz	
Frequency - Self Resonant 23MHz	
Ratings -	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
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?

### **LQH31MN8R2K03L 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.

### LQH31MN8R2K03L Payment Methods



















## LQH31MN8R2K03L Shipping Methods













If you have any question about LQH31MN8R2K03L, please do not hesitate to contact us!

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