

**LQH3NPZ6R8MMEL Information**


For Reference Only

**Part Number** [LQH3NPZ6R8MMEL](#)  
**Manufacturer** Murata  
**Category** Inductors, Coils, Chokes  
     [Fixed Inductors](#)  
**Description** FIXED IND 6.8UH 1.45A 168 MOHM  
**Package** 1212 (3030 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.


**LQH3NPZ6R8MMEL Specifications**

Manufacturer Part Number	<a href="#">LQH3NPZ6R8MMEL</a>
Manufacturer	Murata
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	1212 (3030 Metric)
Series	LQH3
Type	Wirewound
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±20%
Current Rating	1.45A
Current - Saturation	1.04A
Shielding	Shielded
DC Resistance (DCR)	168 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	30MHz
Ratings	AEC-Q200
Operating Temperature	-40°C ~ 85°C
Frequency - Test	1MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1212 (3030 Metric)
Supplier Device Package	1212 (3030 Metric)
Size / Dimension	0.118" L x 0.118" W (3.00mm x 3.00mm)

Height - Seated (Max)

0.059" (1.50mm)

[Report errors?](#)

## LQH3NPZ6R8MMEL 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.

## LQH3NPZ6R8MMEL Payment Methods



## LQH3NPZ6R8MMEL Shipping Methods



If you have any question about LQH3NPZ6R8MMEL, please do not hesitate to contact us!

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