

**LQW03AW6N8J00D Information**


For Reference Only

**Part Number** [LQW03AW6N8J00D](#)  
**Manufacturer** Murata  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8NH 460MA 180 MOHM  
**Package** Nonstandard  
 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.


**LQW03AW6N8J00D Specifications**

Manufacturer Part Number	<a href="#">LQW03AW6N8J00D</a>
Manufacturer	Murata
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	LQW03
Type	Wirewound
Material - Core	Non-Magnetic
Inductance	6.8nH
Tolerance	±5%
Current Rating	460mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	180 mOhm Max
Q @ Freq	42 @ 900MHz
Frequency - Self Resonant	7.7GHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	100MHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.021" L x 0.016" W (0.53mm x 0.40mm)

Height - Seated (Max)

0.018" (0.45mm)

[Report errors?](#)

## LQW03AW6N8J00D 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.

## LQW03AW6N8J00D Payment Methods



## LQW03AW6N8J00D Shipping Methods



If you have any question about LQW03AW6N8J00D, please do not hesitate to contact us!

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