

**744912168 Information**


For Reference Only

**Part Number** 744912168  
**Manufacturer** Wurth Electronics Inc.  
**Category** Inductors, Coils, Chokes  
**Fixed Inductors**  
**Description** FIXED IND 68NH 2.5A 8.2 MOHM SMD  
**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.


**744912168 Specifications**

Manufacturer Part Number	744912168
Manufacturer	Wurth Electronics Inc.
Category	Inductors, Coils, Chokes <b>Fixed Inductors</b>
Package	Nonstandard
Series	WE-CAIR
Type	Wirewound
Material - Core	Air
Inductance	68nH
Tolerance	±5%
Current Rating	2.5A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	8.2 mOhm Max
Q @ Freq	100 @ 150MHz
Frequency - Self Resonant	1.5GHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	150MHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	4248
Size / Dimension	0.190" L x 0.150" W (4.83mm x 3.81mm)

Height - Seated (Max)

0.165" (4.20mm)

[Report errors?](#)

## 744912168 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.

## 744912168 Payment Methods



## 744912168 Shipping Methods



If you have any question about 744912168, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)