

**744762068A Information**


For Reference Only

**Part Number** [744762068A](#)  
**Manufacturer** Wurth Electronics Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8NH 1A 60 MOHM SMD  
**Package** 1008 (2520 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.


**744762068A Specifications**

Manufacturer Part Number	<a href="#">744762068A</a>
Manufacturer	Wurth Electronics Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	1008 (2520 Metric)
Series	WE-KI
Type	Wirewound
Material - Core	Ceramic
Inductance	6.8nH
Tolerance	±5%
Current Rating	1A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	60 mOhm Max
Q @ Freq	50 @ 1GHz
Frequency - Self Resonant	5.5GHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	100MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1008 (2520 Metric)
Supplier Device Package	1008 (2520 Metric)
Size / Dimension	0.102" L x 0.083" W (2.60mm x 2.10mm)

Height - Seated (Max)

0.075" (1.90mm)

[Report errors?](#)

## 744762068A 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.

## 744762068A Payment Methods



## 744762068A Shipping Methods



If you have any question about 744762068A, please do not hesitate to contact us!

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