

**744917068 Information**


For Reference Only

**Part Number** [744917068](#)  
**Manufacturer** Wurth Electronics Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8NH 1.4A 42 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)





















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**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.


**744917068 Specifications**

Manufacturer Part Number	<a href="#">744917068</a>
Manufacturer	Wurth Electronics Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	WE-KI HC
Type	Wirewound
Material - Core	Ceramic
Inductance	6.8nH
Tolerance	±2%
Current Rating	1.4A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	42 mOhm Max
Q @ Freq	34 @ 250MHz
Frequency - Self Resonant	5.8GHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	250MHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	SMD
Size / Dimension	0.067" L x 0.043" W (1.70mm x 1.10mm)

Height - Seated (Max)	0.044" (1.1mm)	<a href="#">Report errors?</a>
<b>744917068 Guarantees</b>		
<div>  <div> <b>Quality Guarantees</b>            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.         </div> </div>		
<div>  <div> <b>Service Guarantees</b>            We guarantee 100% customer satisfaction.            Our experienced sales team and tech support team back our services to satisfy all our customers.         </div> </div>		
<b>744917068 Payment Methods</b>		
         		
<b>744917068 Shipping Methods</b>		
     		

If you have any question about 744917068, please do not hesitate to contact us!

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