

**7447709006 Information**


For Reference Only

**Part Number** [7447709006](#)  
**Manufacturer** Würth Electronics Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8UH 8.4A 14 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.


**7447709006 Specifications**

Manufacturer Part Number	<a href="#">7447709006</a>
Manufacturer	Würth Electronics Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	WE-PD
Type	Wirewound
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±20%
Current Rating	8.4A
Current - Saturation	12.8A
Shielding	Shielded
DC Resistance (DCR)	14 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	23MHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	1kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.472" L x 0.472" W (12.00mm x 12.00mm)

Height - Seated (Max)

0.394" (10.00mm)

[Report errors?](#)

## 7447709006 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.

## 7447709006 Payment Methods



## 7447709006 Shipping Methods



If you have any question about 7447709006, please do not hesitate to contact us!

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