

**744773147 Information**


For Reference Only

**Part Number** [744773147](#)  
**Manufacturer** Würth Electronics Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 47UH 680MA 844 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.


**744773147 Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">744773147</a>                                   |
| Manufacturer              | Würth Electronics Inc.                                      |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | Nonstandard   |
| Series                    | WE-PD2  |
| Type                      | Wirewound   |
| Material - Core           | Ferrite   |
| Inductance                | 47µH  |
| Tolerance                 | ±10%  |
| Current Rating            | 680mA   |
| Current - Saturation      | 770mA   |
| Shielding                 | Unshielded  |
| DC Resistance (DCR)       | 844 mOhm Max  |
| Q @ Freq                  | -   |
| Frequency - Self Resonant | 17MHz   |
| Ratings                   | -   |
| Operating Temperature     | -40°C ~ 125°C   |
| Frequency - Test          | 10kHz   |
| Features                  | -   |
| Mounting Type             | Surface Mount   |
| Package / Case            | Nonstandard   |
| Supplier Device Package   | -   |
| Size / Dimension          | 0.177" L x 0.157" W (4.50mm x 4.00mm)                       |

Height - Seated (Max)

0.138" (3.50mm)

[Report errors?](#)

## 744773147 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.

## 744773147 Payment Methods



## 744773147 Shipping Methods



If you have any question about 744773147, please do not hesitate to contact us!

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

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