

**744787068 Information**


For Reference Only

**Part Number** [744787068](#)  
**Manufacturer** Würth Electronics Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8UH 3A 33 MOHM SMD  
**Package** 2-SMD  
 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.


**744787068 Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">744787068</a>                                   |
| Manufacturer              | Würth Electronics Inc.                                      |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | 2-SMD   |
| Series                    | WE-PD2SR  |
| Type                      | Wirewound   |
| Material - Core           | Ferrite   |
| Inductance                | 6.8µH   |
| Tolerance                 | ±20%  |
| Current Rating            | 3A  |
| Current - Saturation      | 3A  |
| Shielding                 | Shielded  |
| DC Resistance (DCR)       | 33 mOhm Max   |
| Q @ Freq                  | -   |
| Frequency - Self Resonant | 30MHz   |
| Ratings                   | -   |
| Operating Temperature     | -40°C ~ 125°C   |
| Frequency - Test          | 100kHz  |
| Features                  | -   |
| Mounting Type             | Surface Mount   |
| Package / Case            | 2-SMD   |
| Supplier Device Package   | -   |
| Size / Dimension          | 0.307" L x 0.276" W (7.80mm x 7.00mm)                       |

Height - Seated (Max)

0.197" (5.00mm)

[Report errors?](#)

## 744787068 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.

## 744787068 Payment Methods



## 744787068 Shipping Methods



If you have any question about 744787068, please do not hesitate to contact us!

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