

**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	744787068
Manufacturer	Würth Electronics Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
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)

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## 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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