

**5500R-682J Information**


For Reference Only

**Part Number** 5500R-682J  
**Manufacturer** API Delevan Inc.  
**Category** Inductors, Coils, Chokes  
**Fixed Inductors**  
**Description** FIXED IND 6.8UH 9.1A 12 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.


**5500R-682J Specifications**

Manufacturer Part Number	5500R-682J
Manufacturer	API Delevan Inc.
Category	Inductors, Coils, Chokes <b>Fixed Inductors</b>
Package	2-SMD
Series	5500R
Type	-
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±5%
Current Rating	9.1A
Current - Saturation	7.02A
Shielding	Unshielded
DC Resistance (DCR)	12 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-55°C ~ 130°C
Frequency - Test	1kHz
Features	-
Mounting Type	Surface Mount
Package / Case	2-SMD
Supplier Device Package	-
Size / Dimension	1.080" L x 0.510" W (27.44mm x 12.96mm)

Height - Seated (Max)

0.520" (13.21mm)

[Report errors?](#)

## 5500R-682J 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.

## 5500R-682J Payment Methods



## 5500R-682J Shipping Methods



If you have any question about 5500R-682J, please do not hesitate to contact us!

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