

5500-682J Information


For Reference Only

Part Number [5500-682J](#)
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


[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.


5500-682J Specifications

Manufacturer Part Number	5500-682J
Manufacturer	API Delevan Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	2-SMD
Series	5500
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?](#)

5500-682J 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.

5500-682J Payment Methods



5500-682J Shipping Methods



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

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