

**S1812R-681F Information**


For Reference Only

**Part Number** S1812R-681F  
**Manufacturer** API Delevan Inc.  
**Category** Inductors, Coils, Chokes  
     [Fixed Inductors](#)  
**Description** FIXED IND 680NH 675MA 440 MOHM  
**Package** 1812 (4532 Metric)  
 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.


**S1812R-681F Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | S1812R-681F   |
| Manufacturer              | API Delevan Inc.  |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | 1812 (4532 Metric)  |
| Series                    | S1812R  |
| Type                      | -   |
| Material - Core           | Iron  |
| Inductance                | 680nH   |
| Tolerance                 | ±1%   |
| Current Rating            | 675mA   |
| Current - Saturation      | -   |
| Shielding                 | Shielded  |
| DC Resistance (DCR)       | 440 mOhm Max  |
| Q @ Freq                  | 40 @ 25MHz  |
| Frequency - Self Resonant | 166MHz  |
| Ratings                   | -   |
| Operating Temperature     | -55°C ~ 125°C   |
| Frequency - Test          | 25MHz   |
| Features                  | -   |
| Mounting Type             | Surface Mount   |
| Package / Case            | 1812 (4532 Metric)  |
| Supplier Device Package   | 1812 (4532 Metric)  |
| Size / Dimension          | 0.190" L x 0.134" W (4.80mm x 3.40mm)                       |

Height - Seated (Max)

0.134" (3.40mm)

[Report errors?](#)

## S1812R-681F 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.

## S1812R-681F Payment Methods



## S1812R-681F Shipping Methods



If you have any question about S1812R-681F, please do not hesitate to contact us!

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

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