

**106-682K Information**


For Reference Only

**Part Number** [106-682K](#)  
**Manufacturer** API Delevan Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8UH 180MA 2.8 OHM  
**Package** Nonstandard  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**106-682K Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">106-682K</a>                                    |
| Manufacturer              | API Delevan Inc.  |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | Nonstandard   |
| Series                    | 106   |
| Type                      | -   |
| Material - Core           | Iron  |
| Inductance                | 6.8μH   |
| Tolerance                 | ±10%  |
| Current Rating            | 180mA   |
| Current - Saturation      | -   |
| Shielding                 | Unshielded  |
| DC Resistance (DCR)       | 2.8 Ohm Max   |
| Q @ Freq                  | 36 @ 7.9MHz   |
| Frequency - Self Resonant | 40MHz   |
| Ratings                   | -   |
| Operating Temperature     | -55°C ~ 125°C   |
| Frequency - Test          | 7.9MHz  |
| Features                  | -   |
| Mounting Type             | Surface Mount   |
| Package / Case            | Nonstandard   |
| Supplier Device Package   | -   |
| Size / Dimension          | 0.155" L x 0.110" W (3.94mm x 2.79mm)                       |

Height - Seated (Max)

0.075" (1.91mm)

[Report errors?](#)

## 106-682K 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.

## 106-682K Payment Methods



## 106-682K Shipping Methods



If you have any question about 106-682K, please do not hesitate to contact us!

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