

**S0603-5N6G2 Information**


For Reference Only

**Part Number** [S0603-5N6G2](#)  
**Manufacturer** API Delevan Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 5.6NH 700MA 190 MOHM  
**Package** 0603 (1608 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.


**S0603-5N6G2 Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">S0603-5N6G2</a>                                 |
| Manufacturer              | API Delevan Inc.  |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | 0603 (1608 Metric)  |
| Series                    | S0603   |
| Type                      | Wirewound   |
| Material - Core           | Alumina   |
| Inductance                | 5.6nH   |
| Tolerance                 | ±2%   |
| Current Rating            | 700mA   |
| Current - Saturation      | -   |
| Shielding                 | Unshielded  |
| DC Resistance (DCR)       | 190 mOhm Max  |
| Q @ Freq                  | 18 @ 250MHz   |
| Frequency - Self Resonant | 5.8GHz  |
| Ratings                   | -   |
| Operating Temperature     | -55°C ~ 125°C   |
| Frequency - Test          | 250MHz  |
| Features                  | -   |
| Mounting Type             | Surface Mount   |
| Package / Case            | 0603 (1608 Metric)  |
| Supplier Device Package   | 0603 (1608 Metric)  |
| Size / Dimension          | 0.062" L x 0.035" W (1.58mm x 0.89mm)                       |

Height - Seated (Max)

0.040" (1.02mm)

[Report errors?](#)

## S0603-5N6G2 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.

## S0603-5N6G2 Payment Methods



## S0603-5N6G2 Shipping Methods



If you have any question about S0603-5N6G2, please do not hesitate to contact us!

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

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