

**S0603-5N6G1D Information**


For Reference Only

**Part Number** [S0603-5N6G1D](#)  
**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.


**S0603-5N6G1D Specifications**

Manufacturer Part Number	<a href="#">S0603-5N6G1D</a>
Manufacturer	API Delevan Inc.
Category	Inductors, Coils, Chokes <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?](#)

## S0603-5N6G1D 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.

## S0603-5N6G1D Payment Methods



## S0603-5N6G1D Shipping Methods



If you have any question about S0603-5N6G1D, please do not hesitate to contact us!

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