

**S0603-82NG1C Information**


For Reference Only

**Part Number** [S0603-82NG1C](#)  
**Manufacturer** API Delevan Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 82NH 400MA 570 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.


**S0603-82NG1C Specifications**

Manufacturer Part Number	<a href="#">S0603-82NG1C</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	82nH
Tolerance	±2%
Current Rating	400mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	570 mOhm Max
Q @ Freq	34 @ 150MHz
Frequency - Self Resonant	1.7GHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	150MHz
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)
<a href="#">Report errors?</a>	

## S0603-82NG1C 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.

## S0603-82NG1C Payment Methods



## S0603-82NG1C Shipping Methods



If you have any question about S0603-82NG1C, please do not hesitate to contact us!

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

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