

**S0402-56NG3D Information**


For Reference Only

**Part Number** [S0402-56NG3D](#)  
**Manufacturer** API Delevan Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 56NH 100MA 1 OHM SMD  
**Package** 0402 (1005 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.


**S0402-56NG3D Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">S0402-56NG3D</a>                                |
| Manufacturer              | API Delevan Inc.  |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | 0402 (1005 Metric)  |
| Series                    | S0402   |
| Type                      | Wirewound   |
| Material - Core           | Alumina   |
| Inductance                | 56nH  |
| Tolerance                 | ±2%   |
| Current Rating            | 100mA   |
| Current - Saturation      | -   |
| Shielding                 | Unshielded  |
| DC Resistance (DCR)       | 1 Ohm Max   |
| Q @ Freq                  | 21 @ 250MHz   |
| Frequency - Self Resonant | 1.7GHz  |
| Ratings                   | -   |
| Operating Temperature     | -55°C ~ 125°C   |
| Frequency - Test          | 250MHz  |
| Features                  | -   |
| Mounting Type             | Surface Mount   |
| Package / Case            | 0402 (1005 Metric)  |
| Supplier Device Package   | 0402 (1005 Metric)  |
| Size / Dimension          | 0.043" L x 0.025" W (1.09mm x 0.64mm)                       |

Height - Seated (Max)

0.030" (0.76mm)

[Report errors?](#)

## S0402-56NG3D 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.

## S0402-56NG3D Payment Methods



## S0402-56NG3D Shipping Methods



If you have any question about S0402-56NG3D, please do not hesitate to contact us!

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