

**S0402-12NG2S Information**


For Reference Only

**Part Number** [S0402-12NG2S](#)  
**Manufacturer** API Delevan Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 12NH 475MA 220 MOHM  
**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.


**S0402-12NG2S Specifications**

Manufacturer Part Number	<a href="#">S0402-12NG2S</a>
Manufacturer	API Delevan Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	0402 (1005 Metric)
Series	S0402
Type	Wirewound
Material - Core	Alumina
Inductance	12nH
Tolerance	±2%
Current Rating	475mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	220 mOhm Max
Q @ Freq	21 @ 250MHz
Frequency - Self Resonant	3.6GHz
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?](#)

## S0402-12NG2S 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.

## S0402-12NG2S Payment Methods



## S0402-12NG2S Shipping Methods



If you have any question about S0402-12NG2S, please do not hesitate to contact us!

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