

**SP1812R-102G Information**


For Reference Only

**Part Number** [SP1812R-102G](#)  
**Manufacturer** API Delevan Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1UH 1.58A 81 MOHM SMD  
**Package** Nonstandard  
 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.


**SP1812R-102G Specifications**

Manufacturer Part Number	<a href="#">SP1812R-102G</a>
Manufacturer	API Delevan Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	SP1812R
Type	-
Material - Core	Ferrite
Inductance	1µH
Tolerance	±2%
Current Rating	1.58A
Current - Saturation	2.06A
Shielding	Shielded
DC Resistance (DCR)	81 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	1kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.190" L x 0.134" W (4.83mm x 3.40mm)

Height - Seated (Max)

0.134" (3.40mm)

[Report errors?](#)

## SP1812R-102G 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.

## SP1812R-102G Payment Methods



## SP1812R-102G Shipping Methods



If you have any question about SP1812R-102G, please do not hesitate to contact us!

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