

**1812R-102K Information**


For Reference Only

**Part Number** [1812R-102K](#)  
**Manufacturer** API Delevan Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1UH 634MA 500 MOHM SMD  
**Package** 2-SMD  
 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.


**1812R-102K Specifications**

Manufacturer Part Number	<a href="#">1812R-102K</a>
Manufacturer	API Delevan Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	2-SMD
Series	1812R
Type	-
Material - Core	Ferrite
Inductance	1µH
Tolerance	±10%
Current Rating	634mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	500 mOhm Max
Q @ Freq	50 @ 7.9MHz
Frequency - Self Resonant	100MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	7.9MHz
Features	-
Mounting Type	Surface Mount
Package / Case	2-SMD
Supplier Device Package	-
Size / Dimension	0.126" L x 0.126" W (3.20mm x 3.20mm)

Height - Seated (Max)

0.190" (4.83mm)

[Report errors?](#)

## 1812R-102K 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.

## 1812R-102K Payment Methods



## 1812R-102K Shipping Methods



If you have any question about 1812R-102K, please do not hesitate to contact us!

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

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