

**1812-823F Information**


For Reference Only

**Part Number** [1812-823F](#)  
**Manufacturer** API Delevan Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 82UH 169MA 7 OHM 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.


**1812-823F Specifications**

Manufacturer Part Number	<a href="#">1812-823F</a>
Manufacturer	API Delevan Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	2-SMD
Series	1812
Type	-
Material - Core	Ferrite
Inductance	82µH
Tolerance	±1%
Current Rating	169mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	7 Ohm Max
Q @ Freq	50 @ 2.5MHz
Frequency - Self Resonant	8MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	2.5MHz
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?](#)

## 1812-823F 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.

## 1812-823F Payment Methods



## 1812-823F Shipping Methods



If you have any question about 1812-823F, please do not hesitate to contact us!

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