

**4590-123K Information**


For Reference Only

**Part Number** 4590-123K  
**Manufacturer** API Delevan Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 12UH 6.07A 18 MOHM TH  
**Package** Axial  
 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.


**4590-123K Specifications**

Manufacturer Part Number	4590-123K
Manufacturer	API Delevan Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Axial
Series	4590
Type	Wirewound
Material - Core	Ferrite
Inductance	12 $\mu$ H
Tolerance	$\pm$ 10%
Current Rating	6.07A
Current - Saturation	4.7A
Shielding	Unshielded
DC Resistance (DCR)	18 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	1kHz
Features	-
Mounting Type	Through Hole
Package / Case	Axial
Supplier Device Package	Axial
Size / Dimension	0.455" Dia x 0.900" L (11.55mm x 22.86mm)

## 4590-123K 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.

## 4590-123K Payment Methods



## 4590-123K Shipping Methods



If you have any question about 4590-123K, please do not hesitate to contact us!

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