

**6000-120K Information**


For Reference Only



















**Part Number** [6000-120K](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 12UH 3.1A 50 MOHM TH  
**Package** Radial  
 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.


**6000-120K Specifications**

Manufacturer Part Number	<a href="#">6000-120K</a>
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Radial
Series	6000
Type	Wirewound
Material - Core	Ferrite
Inductance	12μH
Tolerance	±10%
Current Rating	3.1A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	50 mOhm Max
Q @ Freq	50 @ 2.52MHz
Frequency - Self Resonant	13MHz
Ratings	-
Operating Temperature	-55°C ~ 105°C
Frequency - Test	2.52MHz
Features	-
Mounting Type	Through Hole
Package / Case	Radial
Supplier Device Package	-
Size / Dimension	0.354" Dia (9.00mm)

Height - Seated (Max)	0.480" (12.20mm)	<a href="#">Report errors?</a>
6000-120K Guarantees		
	<b>Quality Guarantees</b> 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.	
	<b>Service Guarantees</b> We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.	
6000-120K Payment Methods		
         		
6000-120K Shipping Methods		
     		

If you have any question about 6000-120K, please do not hesitate to contact us!

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