

**CI100505-1N8D Information**


For Reference Only


















**Part Number** [CI100505-1N8D](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1.8NH 300MA 120 MOHM  
**Package** 0402 (1005 Metric)  
 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.


**CI100505-1N8D Specifications**

Manufacturer Part Number	<a href="#">CI100505-1N8D</a>
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	0402 (1005 Metric)
Series	CI100505
Type	Multilayer
Material - Core	Ceramic
Inductance	1.8nH
Tolerance	±0.3nH
Current Rating	300mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	120 mOhm Max
Q @ Freq	8 @ 100MHz
Frequency - Self Resonant	6GHz
Ratings	-
Operating Temperature	-55°C ~ 105°C
Frequency - Test	100MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0402 (1005 Metric)
Supplier Device Package	0402 (1005 Metric)
Size / Dimension	0.039" L x 0.020" W (1.00mm x 0.50mm)

Height - Seated (Max)	0.022" (0.55mm)	<a href="#">Report errors?</a>
<b>CI100505-1N8D Guarantees</b>		
<div>  <div> <p><b>Quality Guarantees</b></p> <p>We provide 90 days warranty. *</p> <p>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.</p> </div> </div>		
<div>  <div> <p><b>Service Guarantees</b></p> <p>We guarantee 100% customer satisfaction.</p> <p>Our experienced sales team and tech support team back our services to satisfy all our customers.</p> </div> </div>		
<b>CI100505-1N8D Payment Methods</b>		
        		
<b>CI100505-1N8D Shipping Methods</b>		
     		

If you have any question about CI100505-1N8D, please do not hesitate to contact us!

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

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