

CI160808-1N8D Information


For Reference Only

Part Number [CI160808-1N8D](#)
Manufacturer Bourns Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1.8NH 300MA 120 MOHM
Package 0603 (1608 Metric)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


CI160808-1N8D Specifications

Manufacturer Part Number	CI160808-1N8D
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0603 (1608 Metric)
Series	CI160808
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	3.8GHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	100MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0603 (1608 Metric)
Supplier Device Package	0603 (1608 Metric)
Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)

Height - Seated (Max)

0.037" (0.95mm)

[Report errors?](#)

CI160808-1N8D 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.

CI160808-1N8D Payment Methods



CI160808-1N8D Shipping Methods



If you have any question about CI160808-1N8D, please do not hesitate to contact us!

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