

CI100505-47NJ Information


For Reference Only

Part Number [CI100505-47NJ](#)
Manufacturer Bourns Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 47NH 100MA 1 OHM SMD
Package 0402 (1005 Metric)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


CI100505-47NJ Specifications

Manufacturer Part Number	CI100505-47NJ
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0402 (1005 Metric)
Series	CI100505
Type	Multilayer
Material - Core	Ceramic
Inductance	47nH
Tolerance	±5%
Current Rating	100mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	1 Ohm Max
Q @ Freq	8 @ 100MHz
Frequency - Self Resonant	1GHz
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)

[Report errors?](#)

CI100505-47NJ 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.

CI100505-47NJ Payment Methods



CI100505-47NJ Shipping Methods



If you have any question about CI100505-47NJ, please do not hesitate to contact us!

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