

AIAC-0805C-18NK-T Information


For Reference Only

Part Number [AIAC-0805C-18NK-T](#)
Manufacturer Abracon LLC
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 18NH 500MA 12.5 MOHM
Package Nonstandard
 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.


AIAC-0805C-18NK-T Specifications

Manufacturer Part Number	AIAC-0805C-18NK-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes Fixed Inductors
Package	Nonstandard
Series	AIAC-0805C
Type	Wirewound
Material - Core	Air
Inductance	18nH
Tolerance	±10%
Current Rating	500mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	12.5 mOhm Max
Q @ Freq	70 @ 300MHz
Frequency - Self Resonant	2.5GHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	300MHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.112" L x 0.071" W (2.85mm x 1.80mm)

Height - Seated (Max)

0.083" (2.10mm)

[Report errors?](#)

AIAC-0805C-18NK-T 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.

AIAC-0805C-18NK-T Payment Methods



AIAC-0805C-18NK-T Shipping Methods



If you have any question about AIAC-0805C-18NK-T, please do not hesitate to contact us!

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