

AIML-0805-R082K-T Information


For Reference Only

Part Number [AIML-0805-R082K-T](#)
Manufacturer Abracon LLC
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 82NH 300MA 200 MOHM
Package 0805 (2012 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.


AIML-0805-R082K-T Specifications

Manufacturer Part Number	AIML-0805-R082K-T
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0805 (2012 Metric)
Series	AIML-0805
Type	Multilayer
Material - Core	Ferrite
Inductance	82nH
Tolerance	±10%
Current Rating	300mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	200 mOhm Max
Q @ Freq	15 @ 50MHz
Frequency - Self Resonant	255MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	50MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0805 (2012 Metric)
Supplier Device Package	0805 (2012 Metric)
Size / Dimension	0.079" L x 0.049" W (2.00mm x 1.25mm)

Height - Seated (Max)

0.041" (1.05mm)

[Report errors?](#)

AIML-0805-R082K-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.

AIML-0805-R082K-T Payment Methods



AIML-0805-R082K-T Shipping Methods



If you have any question about AIML-0805-R082K-T, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com