

**AIML-0805-470K-T Information**


For Reference Only



















**Part Number** [AIML-0805-470K-T](#)  
**Manufacturer** Abracon LLC  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 47UH 4MA 3 OHM SMD  
**Package** 0805 (2012 Metric)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**AIML-0805-470K-T Specifications**

Manufacturer Part Number	<a href="#">AIML-0805-470K-T</a>
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	0805 (2012 Metric)
Series	AIML-0805
Type	Multilayer
Material - Core	Ferrite
Inductance	47μH
Tolerance	±10%
Current Rating	4mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	3 Ohm Max
Q @ Freq	25 @ 1MHz
Frequency - Self Resonant	12MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	1MHz
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)	<a href="#">Report errors?</a>
<b>AIML-0805-470K-T 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>AIML-0805-470K-T Payment Methods</b>		
         		
<b>AIML-0805-470K-T Shipping Methods</b>		
     		

If you have any question about AIML-0805-470K-T, please do not hesitate to contact us!

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

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