

**AIMC-0402HQ-7N5H-T Information**


For Reference Only

**Part Number** [AIMC-0402HQ-7N5H-T](#)  
**Manufacturer** Abracon LLC  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 7.5NH 550MA 160 MOHM  
**Package** 0402 (1005 Metric)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**AIMC-0402HQ-7N5H-T Specifications**

Manufacturer Part Number	<a href="#">AIMC-0402HQ-7N5H-T</a>
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	0402 (1005 Metric)
Series	AIMC-0402HQ
Type	Multilayer
Material - Core	Ceramic
Inductance	7.5nH
Tolerance	±3%
Current Rating	550mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	160 mOhm Max
Q @ Freq	22 @ 250MHz
Frequency - Self Resonant	5GHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	250MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0402 (1005 Metric)
Supplier Device Package	0402 (1005 Metric)
Size / Dimension	0.039" L x 0.024" W (1.00mm x 0.60mm)

Height - Seated (Max)

0.026" (0.65mm)

[Report errors?](#)

## AIMC-0402HQ-7N5H-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.

## AIMC-0402HQ-7N5H-T Payment Methods



## AIMC-0402HQ-7N5H-T Shipping Methods



If you have any question about AIMC-0402HQ-7N5H-T, please do not hesitate to contact us!

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