

**AISC-1210HS-8R2K-T2 Information**


For Reference Only

**Part Number** [AISC-1210HS-8R2K-T2](#)  
**Manufacturer** Abracon LLC  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 8.2UH 450MA 1.3 OHM  
**Package** 1210 (3225 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.


**AISC-1210HS-8R2K-T2 Specifications**

Manufacturer Part Number	<a href="#">AISC-1210HS-8R2K-T2</a>
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	1210 (3225 Metric)
Series	AISC-1210HS
Type	Wirewound
Material - Core	Ferrite
Inductance	8.2μH
Tolerance	±10%
Current Rating	450mA
Current - Saturation	480mA
Shielding	Unshielded
DC Resistance (DCR)	1.3 Ohm Max
Q @ Freq	10 @ 1MHz
Frequency - Self Resonant	40MHz
Ratings	-
Operating Temperature	-40°C ~ 85°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	1210 (3225 Metric)
Supplier Device Package	1210
Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)

Height - Seated (Max)

0.051" (1.30mm)

[Report errors?](#)

## AISC-1210HS-8R2K-T2 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.

## AISC-1210HS-8R2K-T2 Payment Methods



## AISC-1210HS-8R2K-T2 Shipping Methods



If you have any question about AISC-1210HS-8R2K-T2, please do not hesitate to contact us!

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

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