

**HLC022R7BTTR Information**


For Reference Only

**Part Number** [HLC022R7BTTR](#)  
**Manufacturer** AVX Corporation  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 2.7NH 521MA 250 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.


**HLC022R7BTTR Specifications**

Manufacturer Part Number	<a href="#">HLC022R7BTTR</a>
Manufacturer	AVX Corporation
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	0402 (1005 Metric)
Series	MLO?
Type	Multilayer
Material - Core	Non-Magnetic
Inductance	2.7nH
Tolerance	±0.1nH
Current Rating	521mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	250 mOhm Max
Q @ Freq	27 @ 450MHz
Frequency - Self Resonant	14GHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	450MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0402 (1005 Metric)
Supplier Device Package	0402 (1005 Metric)
Size / Dimension	0.040" L x 0.023" W (1.00mm x 0.58mm)

Height - Seated (Max)

0.018" (0.45mm)

[Report errors?](#)

## HLC022R7BTTR 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.

## HLC022R7BTTR Payment Methods



## HLC022R7BTTR Shipping Methods



If you have any question about HLC022R7BTTR, please do not hesitate to contact us!

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