

**PE-1008CQ820JTT Information**


For Reference Only

**Part Number** [PE-1008CQ820JTT](#)  
**Manufacturer** Pulse Electronics Network  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 82NH 1.1A 160 MOHM SMD  
**Package** 1008 (2520 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.


**PE-1008CQ820JTT Specifications**

Manufacturer Part Number	<a href="#">PE-1008CQ820JTT</a>
Manufacturer	Pulse Electronics Network
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	1008 (2520 Metric)
Series	1008CQ
Type	Ceramic Core, Wirewound
Material - Core	Ceramic
Inductance	82nH
Tolerance	±5%
Current Rating	1.1A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	160 mOhm Max
Q @ Freq	80 @ 350MHz
Frequency - Self Resonant	1.06GHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	50MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1008 (2520 Metric)
Supplier Device Package	1008 (2520 Metric)
Size / Dimension	0.115" L x 0.110" W (2.92mm x 2.79mm)

Height - Seated (Max)

0.090" (2.29mm)

[Report errors?](#)

## PE-1008CQ820JTT 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.

## PE-1008CQ820JTT Payment Methods



## PE-1008CQ820JTT Shipping Methods



If you have any question about PE-1008CQ820JTT, please do not hesitate to contact us!

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