

**PE-1008CD820GTT Information**


For Reference Only

**Part Number** [PE-1008CD820GTT](#)  
**Manufacturer** Pulse Electronics Network  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 82NH 1A 140 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-1008CD820GTT Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">PE-1008CD820GTT</a>                             |
| Manufacturer              | Pulse Electronics Network                                   |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | 1008 (2520 Metric)  |
| Series                    | 1008CD  |
| Type                      | Wirewound   |
| Material - Core           | Ceramic   |
| Inductance                | 82nH  |
| Tolerance                 | ±2%   |
| Current Rating            | 1A  |
| Current - Saturation      | -   |
| Shielding                 | Unshielded  |
| DC Resistance (DCR)       | 140 mOhm Max  |
| Q @ Freq                  | 60 @ 350MHz   |
| Frequency - Self Resonant | 950MHz  |
| 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-1008CD820GTT 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-1008CD820GTT Payment Methods



## PE-1008CD820GTT Shipping Methods



If you have any question about PE-1008CD820GTT, please do not hesitate to contact us!

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