

**PS9822-1-N-AX Information**


For Reference Only

**Part Number** [PS9822-1-N-AX](#)  
**Manufacturer** CEL  
**Category** Isolators  
[Optoisolators - Logic Output](#)  
**Description** OPTOISO 2.5KV OPEN COLL 8SSOP  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 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.


**PS9822-1-N-AX Specifications**

|                                      |   |
|--------------------------------------|---|
| Manufacturer Part Number             | <a href="#">PS9822-1-N-AX</a>                             |
| Manufacturer                         | CEL   |
| Category                             | Isolators<br><a href="#">Optoisolators - Logic Output</a> |
| Package                              | 8-SOIC (0.154", 3.90mm Width)                             |
| Series                               | NEPOC   |
| Number of Channels                   | 1   |
| Inputs - Side 1/Side 2               | 1/0   |
| Voltage - Isolation                  | 2500Vrms  |
| Common Mode Transient Immunity (Min) | -   |
| Input Type                           | DC  |
| Output Type                          | Open Collector  |
| Current - Output / Channel           | 25mA  |
| Data Rate                            | 1Mbps   |
| Propagation Delay tpLH / tpHL (Max)  | 700ns, 500ns  |
| Rise / Fall Time (Typ)               | -   |
| Voltage - Forward (Vf) (Typ)         | 1.6V  |
| Current - DC Forward (If) (Max)      | 20mA  |
| Voltage - Supply                     | 2.7 V ~ 3.6 V   |
| Operating Temperature                | -40°C ~ 100°C   |
| Mounting Type                        | Surface Mount   |
| Package / Case                       | 8-SOIC (0.154", 3.90mm Width)                             |
| Supplier Device Package              | 8-SSOP  |

[Report errors?](#)

## PS9822-1-N-AX 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.

## PS9822-1-N-AX Payment Methods



## PS9822-1-N-AX Shipping Methods



If you have any question about PS9822-1-N-AX, please do not hesitate to contact us!

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