

**PS2566L-2-A Information**


For Reference Only

**Part Number** [PS2566L-2-A](#)  
**Manufacturer** CEL  
**Category** Isolators  
[Optoisolators - Transistor, Photovoltaic Output](#)  
**Description** OPTOISOLATOR 5KV 2CH DARL 8SMD  
**Package** 8-SMD, Gull Wing  
 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.


**PS2566L-2-A Specifications**

|                                 |                                                                              |
|---------------------------------|------------------------------------------------------------------------------|
| Manufacturer Part Number        | <a href="#">PS2566L-2-A</a>                                                  |
| Manufacturer                    | CEL                                                                          |
| Category                        | Isolators<br><a href="#">Optoisolators - Transistor, Photovoltaic Output</a> |
| Package                         | 8-SMD, Gull Wing                                                             |
| Series                          | NEPOC                                                                        |
| Number of Channels              | 2                                                                            |
| Voltage - Isolation             | 5000Vrms                                                                     |
| Current Transfer Ratio (Min)    | 200% @ 1mA                                                                   |
| Current Transfer Ratio (Max)    | -                                                                            |
| Turn On / Turn Off Time (Typ)   | -                                                                            |
| Rise / Fall Time (Typ)          | 100µs, 100µs                                                                 |
| Input Type                      | AC, DC                                                                       |
| Output Type                     | Darlington                                                                   |
| Voltage - Output (Max)          | 40V                                                                          |
| Current - Output / Channel      | 160mA                                                                        |
| Voltage - Forward (Vf) (Typ)    | 1.17V                                                                        |
| Current - DC Forward (If) (Max) | 80mA                                                                         |
| Vce Saturation (Max)            | 1V                                                                           |
| Operating Temperature           | -55°C ~ 100°C                                                                |
| Mounting Type                   | Surface Mount                                                                |
| Package / Case                  | 8-SMD, Gull Wing                                                             |
| Supplier Device Package         | 8-SMD                                                                        |

[Report errors?](#)

## PS2566L-2-A 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.

## PS2566L-2-A Payment Methods



## PS2566L-2-A Shipping Methods



If you have any question about PS2566L-2-A, please do not hesitate to contact us!

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

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