

PS2806-1 Information


For Reference Only

Part Number [PS2806-1](#)
Manufacturer CEL
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISOLATOR 2.5KV DARL 4SOIC
Package 4-SOIC (0.173", 4.40mm)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


PS2806-1 Specifications

| | |
|---------------------------------|--|
| Manufacturer Part Number | PS2806-1 |
| Manufacturer | CEL |
| Category | Isolators Optoisolators - Transistor, Photovoltaic Output |
| Package | 4-SOIC (0.173", 4.40mm) |
| Series | NEPOC |
| Number of Channels | 1 |
| Voltage - Isolation | 2500Vrms |
| Current Transfer Ratio (Min) | 200% @ 1mA |
| Current Transfer Ratio (Max) | - |
| Turn On / Turn Off Time (Typ) | - |
| Rise / Fall Time (Typ) | 200µs, 200µs |
| Input Type | AC, DC |
| Output Type | Darlington |
| Voltage - Output (Max) | 40V |
| Current - Output / Channel | 90mA |
| Voltage - Forward (Vf) (Typ) | 1.1V |
| Current - DC Forward (If) (Max) | 50mA |
| Vce Saturation (Max) | 1V |
| Operating Temperature | -55°C ~ 100°C |
| Mounting Type | Surface Mount |
| Package / Case | 4-SOIC (0.173", 4.40mm) |
| Supplier Device Package | 4-SOP |

[Report errors?](#)

PS2806-1 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.

PS2806-1 Payment Methods



PS2806-1 Shipping Methods



If you have any question about PS2806-1, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com