

**PS9531L1-AX Information**


For Reference Only

**Part Number** [PS9531L1-AX](#)  
**Manufacturer** CEL  
**Category** Isolators  
[Isolators - Gate Drivers](#)  
**Description** OPTOISO 5KV GATE DRIVER 8DIP  
**Package** 8-DIP (0.400", 10.16mm)  
 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.


**PS9531L1-AX Specifications**

Manufacturer Part Number	<a href="#">PS9531L1-AX</a>
Manufacturer	CEL
Category	Isolators <a href="#">Isolators - Gate Drivers</a>
Package	8-DIP (0.400", 10.16mm)
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	50kV/μs
Propagation Delay tpLH / tpHL (Max)	175ns, 175ns
Pulse Width Distortion (Max)	75ns
Rise / Fall Time (Typ)	40ns, 40ns
Current - Output High, Low	2A, 2A
Current - Peak Output	2.5A
Voltage - Forward (Vf) (Typ)	1.56V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	15 V ~ 30 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.400", 10.16mm)
Supplier Device Package	8-DIP
Approvals	CSA, SEMKO, UL

[Report errors?](#)

## PS9531L1-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.

## PS9531L1-AX Payment Methods



## PS9531L1-AX Shipping Methods



If you have any question about PS9531L1-AX, please do not hesitate to contact us!

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