

**PC925L0NIP0F Information**


For Reference Only

**Part Number** [PC925L0NIP0F](#)  
**Manufacturer** Sharp Microelectronics  
**Category** Isolators  
[Isolators - Gate Drivers](#)  
**Description** OPTOISO 5KV GATE DRIVER 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.


**PC925L0NIP0F Specifications**

Manufacturer Part Number	<a href="#">PC925L0NIP0F</a>
Manufacturer	Sharp Microelectronics
Category	Isolators <a href="#">Isolators - Gate Drivers</a>
Package	8-SMD, Gull Wing
Series	OPIC?
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	15kV/μs
Propagation Delay tpLH / tpHL (Max)	500ns, 500ns
Pulse Width Distortion (Max)	300ns
Rise / Fall Time (Typ)	100ns, 100ns
Current - Output High, Low	2A, 2A
Current - Peak Output	2.5A
Voltage - Forward (Vf) (Typ)	1.8V (Max)
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	15 V ~ 30 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-SMD
Approvals	UR
<a href="#">Report errors?</a>	

## PC925L0NIP0F 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.

## PC925L0NIP0F Payment Methods



## PC925L0NIP0F Shipping Methods



If you have any question about PC925L0NIP0F, please do not hesitate to contact us!

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

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