

**PS9814-1-V-F3-A Information**


For Reference Only

**Part Number** [PS9814-1-V-F3-A](#)  
**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.


**PS9814-1-V-F3-A Specifications**

Manufacturer Part Number	<a href="#">PS9814-1-V-F3-A</a>
Manufacturer	CEL
Category	Isolators <a href="#">Optoisolators - Logic Output</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	10kV/μs
Input Type	DC
Output Type	Open Collector
Current - Output / Channel	25mA
Data Rate	10Mbps
Propagation Delay tpLH / tpHL (Max)	75ns, 75ns
Rise / Fall Time (Typ)	20ns, 10ns
Voltage - Forward (Vf) (Typ)	1.65V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SSOP

[Report errors?](#)

## PS9814-1-V-F3-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.

## PS9814-1-V-F3-A Payment Methods



## PS9814-1-V-F3-A Shipping Methods



If you have any question about PS9814-1-V-F3-A, please do not hesitate to contact us!

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