

PS9814-1-V-F4-A Information


For Reference Only

Part Number [PS9814-1-V-F4-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


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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-F4-A Specifications

| | |
|--------------------------------------|---|
| Manufacturer Part Number | PS9814-1-V-F4-A |
| Manufacturer | CEL |
| Category | Isolators Optoisolators - Logic Output |
| 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-F4-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-F4-A Payment Methods



PS9814-1-V-F4-A Shipping Methods



If you have any question about PS9814-1-V-F4-A, please do not hesitate to contact us!

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