

PS9814-1-A Information


For Reference Only

Part Number [PS9814-1-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-A Specifications

Manufacturer Part Number	PS9814-1-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

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PS9814-1-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-A Payment Methods



PS9814-1-A Shipping Methods



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

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