

HCPL2601S Information


For Reference Only

Part Number [HCPL2601S](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Logic Output](#)
Description OPTOISO 2.5KV OPN COLLECTOR 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


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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.


HCPL2601S Specifications

Manufacturer Part Number	HCPL2601S
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators Optoisolators - Logic Output
Package	8-SMD, Gull Wing
Series	-
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	5kV/μs
Input Type	DC
Output Type	Open Collector
Current - Output / Channel	50mA
Data Rate	10Mbps
Propagation Delay tpLH / tpHL (Max)	75ns, 75ns
Rise / Fall Time (Typ)	50ns, 12ns
Voltage - Forward (Vf) (Typ)	1.4V
Current - DC Forward (If) (Max)	50mA
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-SMD

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HCPL2601S 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.

HCPL2601S Payment Methods



HCPL2601S Shipping Methods



If you have any question about HCPL2601S, please do not hesitate to contact us!

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