

## HCPL062N Information



For Reference Only

**Part Number** [HCPL062N](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Isolators  
[Optoisolators - Logic Output](#)  
**Description** OPTOISO 2.5KV 2CH OPEN COLL 8SO  
**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.



## HCPL062N Specifications

Manufacturer Part Number	<a href="#">HCPL062N</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators <a href="#">Optoisolators - Logic Output</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Number of Channels	2
Inputs - Side 1/Side 2	2/0
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	25kV/μs
Input Type	DC
Output Type	Open Collector
Current - Output / Channel	15mA
Data Rate	10Mbps
Propagation Delay tpLH / tpHL (Max)	90ns, 75ns
Rise / Fall Time (Typ)	16ns, 4ns
Voltage - Forward (Vf) (Typ)	1.75V (Max)
Current - DC Forward (If) (Max)	50mA
Voltage - Supply	2.7 V ~ 3.3 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO Tall

[Report errors?](#)

## HCPL062N 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.

## HCPL062N Payment Methods



## HCPL062N Shipping Methods



If you have any question about HCPL062N, please do not hesitate to contact us!

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