

**HCPL-4100 Information**


For Reference Only

**Part Number** [HCPL-4100](#)  
**Manufacturer** Broadcom Limited  
**Category** Isolators  
[Special Purpose](#)  
**Description** OPTOISO 3.75KV TRANSMITTER 8DIP  
**Package** 8-DIP (0.300", 7.62mm)  
 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.


**HCPL-4100 Specifications**

Manufacturer Part Number	<a href="#">HCPL-4100</a>
Manufacturer	Broadcom Limited
Category	Isolators <a href="#">Special Purpose</a>
Package	8-DIP (0.300", 7.62mm)
Series	-
Type	Current Loop Transmitter
Number of Channels	1
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	1kV/μs
Input Type	Logic
Current - Output / Channel	30mA
Propagation Delay tpLH / tpHL (Max)	1.6μs, 1μs
Rise / Fall Time (Typ)	16ns, 23ns
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	4.5 V ~ 20 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
Approvals	CSA, UR

[Report errors?](#)

## HCPL-4100 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.

## HCPL-4100 Payment Methods



## HCPL-4100 Shipping Methods



If you have any question about HCPL-4100, please do not hesitate to contact us!

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