

**HCPL-2612-500E Information**


For Reference Only

**Part Number** [HCPL-2612-500E](#)  
**Manufacturer** Broadcom Limited  
**Category** Isolators  
[Special Purpose](#)  
**Description** OPTOISO 3.75KV LINE RX 8DIP GW  
**Package** 8-SMD, Gull Wing  
 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-2612-500E Specifications**

Manufacturer Part Number	<a href="#">HCPL-2612-500E</a>
Manufacturer	Broadcom Limited
Category	Isolators <a href="#">Special Purpose</a>
Package	8-SMD, Gull Wing
Series	-
Type	Line Receiver
Number of Channels	1
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	3.5kV/μs
Input Type	AC, DC
Current - Output / Channel	50mA
Propagation Delay tpLH / tpHL (Max)	75ns, 75ns
Rise / Fall Time (Typ)	24ns, 10ns
Voltage - Forward (Vf) (Typ)	2.3V
Current - DC Forward (If) (Max)	60mA
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-DIP Gull Wing
Approvals	CSA, UR

[Report errors?](#)

## HCPL-2612-500E 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-2612-500E Payment Methods



## HCPL-2612-500E Shipping Methods



If you have any question about HCPL-2612-500E, please do not hesitate to contact us!

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