

## HCPL-3000-500E Information



For Reference Only

**Part Number** [HCPL-3000-500E](#)  
**Manufacturer** Broadcom Limited  
**Category** Isolators  
[Special Purpose](#)  
**Description** OPTOISO 5KV BIPOLAR 8SMD 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-3000-500E Specifications

Manufacturer Part Number	<a href="#">HCPL-3000-500E</a>
Manufacturer	Broadcom Limited
Category	Isolators
	<a href="#">Special Purpose</a>
Package	8-SMD, Gull Wing
Series	-
Type	Power Transistor Driver
Number of Channels	1
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	10kV/μs
Input Type	DC
Current - Output / Channel	500mA, 600mA
Propagation Delay tpLH / tpHL (Max)	5μs, 5μs
Rise / Fall Time (Typ)	200ns, 100ns
Voltage - Forward (Vf) (Typ)	1.1V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	5.4 V ~ 13 V
Operating Temperature	-20°C ~ 80°C
Mounting Type	Surface Mount
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-SMD Gull Wing
Approvals	UR
<a href="#">Report errors?</a>	

## HCPL-3000-500E 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-3000-500E Payment Methods



## HCPL-3000-500E Shipping Methods



If you have any question about HCPL-3000-500E, please do not hesitate to contact us!

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