

**HCPL-4731-500E Information**


For Reference Only

**Part Number** [HCPL-4731-500E](#)  
**Manufacturer** Broadcom Limited  
**Category** Isolators  
[Optoisolators - Transistor, Photovoltaic Output](#)  
**Description** OPTOISO 3.75KV 2CH DARL 8-DIP 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-4731-500E Specifications**

Manufacturer Part Number	<a href="#">HCPL-4731-500E</a>
Manufacturer	Broadcom Limited
Category	Isolators <a href="#">Optoisolators - Transistor, Photovoltaic Output</a>
Package	8-SMD, Gull Wing
Series	-
Number of Channels	2
Voltage - Isolation	3750Vrms
Current Transfer Ratio (Min)	600% @ 500µA
Current Transfer Ratio (Max)	8000% @ 500µA
Turn On / Turn Off Time (Typ)	3µs, 34µs
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Darlington
Voltage - Output (Max)	18V
Current - Output / Channel	60mA
Voltage - Forward (Vf) (Typ)	1.25V
Current - DC Forward (If) (Max)	10mA
Vce Saturation (Max)	-
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-DIP Gull Wing

[Report errors?](#)

## HCPL-4731-500E 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-4731-500E Payment Methods



## HCPL-4731-500E Shipping Methods



If you have any question about HCPL-4731-500E, please do not hesitate to contact us!

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