

## HCPL-5301#100 Information



For Reference Only

**Part Number** [HCPL-5301#100](#)  
**Manufacturer** Broadcom Limited  
**Category** Isolators  
[Optoisolators - Logic Output](#)  
**Description** OPTOISO 1.5KV OPEN COLL 8SMD  
**Package** 8-SMD Butt Joint  
 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-5301#100 Specifications

Manufacturer Part Number	<a href="#">HCPL-5301#100</a>
Manufacturer	Broadcom Limited
Category	Isolators
	<a href="#">Optoisolators - Logic Output</a>
Package	8-SMD Butt Joint
Series	-
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Voltage - Isolation	1500VDC
Common Mode Transient Immunity (Min)	10kV/μs (Typ)
Input Type	DC
Output Type	Open Collector, Schottky Clamped
Current - Output / Channel	15mA
Data Rate	-
Propagation Delay tpLH / tpHL (Max)	750ns, 500ns
Rise / Fall Time (Typ)	-
Voltage - Forward (Vf) (Typ)	1.5V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	4.5 V ~ 30 V
Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SMD Butt Joint
Supplier Device Package	8-DIP Butt Joint

[Report errors?](#)

## HCPL-5301#100 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-5301#100 Payment Methods



## HCPL-5301#100 Shipping Methods



If you have any question about HCPL-5301#100, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)