

HCPL-5431#100 Information


For Reference Only

Part Number [HCPL-5431#100](#)
Manufacturer Broadcom Limited
Category Isolators
 [Optoisolators - Logic Output](#)
Description OPTOISO 1.5KV 2CH PUSH PULL 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


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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-5431#100 Specifications

Manufacturer Part Number	HCPL-5431#100
Manufacturer	Broadcom Limited
Category	Isolators Optoisolators - Logic Output
Package	8-SMD Butt Joint
Series	-
Number of Channels	2
Inputs - Side 1/Side 2	2/0
Voltage - Isolation	1500VDC
Common Mode Transient Immunity (Min)	500V/ μ s
Input Type	DC
Output Type	Push-Pull, Totem Pole
Current - Output / Channel	25mA
Data Rate	40Mbps
Propagation Delay tpLH / tpHL (Max)	60ns, 60ns
Rise / Fall Time (Typ)	15ns, 10ns
Voltage - Forward (Vf) (Typ)	1.35V
Current - DC Forward (If) (Max)	10mA
Voltage - Supply	4.75 V ~ 5.25 V
Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SMD Butt Joint
Supplier Device Package	8-DIP Butt Joint

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HCPL-5431#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-5431#100 Payment Methods



HCPL-5431#100 Shipping Methods



If you have any question about HCPL-5431#100, please do not hesitate to contact us!

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