

HCPL-5531 Information



For Reference Only

Part Number [HCPL-5531](#)
Manufacturer Broadcom Limited
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISO 1.5KV TRANS W/BASE 8DIP
Package 8-DIP (0.300", 7.62mm)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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-5531 Specifications

Manufacturer Part Number	HCPL-5531
Manufacturer	Broadcom Limited
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	8-DIP (0.300", 7.62mm)
Series	-
Number of Channels	2
Voltage - Isolation	1500VDC
Current Transfer Ratio (Min)	9% @ 16mA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	400ns, 1µs
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Transistor with Base
Voltage - Output (Max)	20V
Current - Output / Channel	8mA
Voltage - Forward (Vf) (Typ)	1.55V
Current - DC Forward (If) (Max)	20mA
Vce Saturation (Max)	-
Operating Temperature	-55°C ~ 125°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP

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HCPL-5531 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-5531 Payment Methods



HCPL-5531 Shipping Methods



If you have any question about HCPL-5531, please do not hesitate to contact us!

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