

HCPL-3000 Information



For Reference Only

Part Number [HCPL-3000](#)
Manufacturer Broadcom Limited
Category Isolators
Special Purpose
Description OPTOISO 5KV GATE DRVR BIPOL 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-3000 Specifications

Manufacturer Part Number	HCPL-3000
Manufacturer	Broadcom Limited
Category	Isolators
	Special Purpose
Package	8-DIP (0.300", 7.62mm)
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	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
Approvals	UR

[Report errors?](#)

HCPL-3000 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 Payment Methods



HCPL-3000 Shipping Methods



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

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