

HCPL-0300 Information



For Reference Only

Part Number [HCPL-0300](#)
Manufacturer Broadcom Limited
Category Isolators
[Optoisolators - Logic Output](#)
Description OPTOISO 3.75KV OPN COLLECTOR 8SO
Package 8-SOIC (0.154", 3.90mm Width)
 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-0300 Specifications

Manufacturer Part Number	HCPL-0300
Manufacturer	Broadcom Limited
Category	Isolators
	Optoisolators - Logic Output
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	100V/μs
Input Type	DC
Output Type	Open Collector, Schottky Clamped
Current - Output / Channel	25mA
Data Rate	5MBd
Propagation Delay tpLH / tpHL (Max)	160ns, 200ns
Rise / Fall Time (Typ)	40ns, 20ns
Voltage - Forward (Vf) (Typ)	1.3V
Current - DC Forward (If) (Max)	5mA (Typ)
Voltage - Supply	4.75 V ~ 5.25 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO
	Report errors?

HCPL-0300 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-0300 Payment Methods



HCPL-0300 Shipping Methods



If you have any question about HCPL-0300, please do not hesitate to contact us!

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