HCPL-3100

HCPL-3100 Information

For Reference Only

Part Number HCPL-3100
Manufacturer Broadcom Limited
Category Isolators
Isolators - Gate Drivers
Description OPTOISO 5KV GATE DRIVER 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-3100 Specifications

Manufacturer Part Number	HCPL-3100
Manufacturer	Broadcom Limited
Category	Isolators
	Isolators - Gate Drivers
Package	8-DIP (0.300", 7.62mm)
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	15kV/µs
Propagation Delay tpLH / tpHL (Max)	2µs, 2µs
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	200ns, 200ns
Current - Output High, Low	-
Current - Peak Output	600mA
Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	15 V ~ 30 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
Approvals	UR
	Report errors?

HCPL-3100 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-3100 Payment Methods

HCPL-3100 Shipping Methods

If you have any question about HCPL-3100, please do not hesitate to contact us!
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