

HCPL-3020-500 Information


For Reference Only

Part Number [HCPL-3020-500](#)
Manufacturer Broadcom Limited
Category Isolators
[Isolators - Gate Drivers](#)
Description OPTOISO 3.75KV GATE DRVR 8DIP GW
Package 8-SMD, Gull Wing
 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-3020-500 Specifications

Manufacturer Part Number	HCPL-3020-500
Manufacturer	Broadcom Limited
Category	Isolators Isolators - Gate Drivers
Package	8-SMD, Gull Wing
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	10kV/μs
Propagation Delay tpLH / tpHL (Max)	700ns, 700ns
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	50ns, 50ns
Current - Output High, Low	200mA, 200mA
Current - Peak Output	400mA
Voltage - Forward (Vf) (Typ)	1.5V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	10 V ~ 30 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-DIP Gull Wing
Approvals	CSA, UR

[Report errors?](#)

HCPL-3020-500 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-3020-500 Payment Methods



HCPL-3020-500 Shipping Methods



If you have any question about HCPL-3020-500, please do not hesitate to contact us!

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