

HCPL-2612#500 Information


For Reference Only

Part Number [HCPL-2612#500](#)
Manufacturer Broadcom Limited
Category Isolators
[Special Purpose](#)
Description OPTOISO 3.75KV LINE RX 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-2612#500 Specifications

Manufacturer Part Number	HCPL-2612#500
Manufacturer	Broadcom Limited
Category	Isolators Special Purpose
Package	8-SMD, Gull Wing
Series	-
Type	Line Receiver
Number of Channels	1
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	3.5kV/μs
Input Type	AC, DC
Current - Output / Channel	50mA
Propagation Delay tpLH / tpHL (Max)	75ns, 75ns
Rise / Fall Time (Typ)	24ns, 10ns
Voltage - Forward (Vf) (Typ)	2.3V
Current - DC Forward (If) (Max)	60mA
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-DIP Gull Wing
Approvals	CSA, UR

[Report errors?](#)

HCPL-2612#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-2612#500 Payment Methods



HCPL-2612#500 Shipping Methods



If you have any question about HCPL-2612#500, please do not hesitate to contact us!

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