

HCPL-T250 Information



For Reference Only

Part Number [HCPL-T250](#)
Manufacturer Broadcom Limited
Category Isolators
[Isolators - Gate Drivers](#)
Description OPTOISO 3.75KV 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-T250 Specifications

Manufacturer Part Number	HCPL-T250
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	3750Vrms
Common Mode Transient Immunity (Min)	5kV/μs
Propagation Delay tpLH / tpHL (Max)	500ns, 500ns
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	-
Current - Output High, Low	500mA, 500mA
Current - Peak Output	1.5A
Voltage - Forward (Vf) (Typ)	1.6V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	15 V ~ 30 V
Operating Temperature	-20°C ~ 85°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
Approvals	CSA, UR
	Report errors?

HCPL-T250 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-T250 Payment Methods



HCPL-T250 Shipping Methods



If you have any question about HCPL-T250, please do not hesitate to contact us!

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