

HCPL-4100 Information



For Reference Only

Part Number [HCPL-4100](#)
Manufacturer Broadcom Limited
Category Isolators
Special Purpose
Description OPTOISO 3.75KV TRANSMITTER 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-4100 Specifications

Manufacturer Part Number	HCPL-4100
Manufacturer	Broadcom Limited
Category	Isolators
	Special Purpose
Package	8-DIP (0.300", 7.62mm)
Series	-
Type	Current Loop Transmitter
Number of Channels	1
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	1kV/μs
Input Type	Logic
Current - Output / Channel	30mA
Propagation Delay tpLH / tpHL (Max)	1.6μs, 1μs
Rise / Fall Time (Typ)	16ns, 23ns
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	4.5 V ~ 20 V
Operating Temperature	-40°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-4100 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-4100 Payment Methods



HCPL-4100 Shipping Methods



If you have any question about HCPL-4100, please do not hesitate to contact us!

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