

HCPL-9000-500E Information


For Reference Only

Part Number [HCPL-9000-500E](#)
Manufacturer Broadcom Limited
Category Isolators
[Digital Isolators](#)
Description DGTL ISO 2.5KV GEN PURP 8DIPGW
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-9000-500E Specifications

Manufacturer Part Number	HCPL-9000-500E
Manufacturer	Broadcom Limited
Category	Isolators Digital Isolators
Package	8-SMD, Gull Wing
Series	-
Technology	GMR (Giant Magnetoresistive)
Type	General Purpose
Isolated Power	No
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Channel Type	Unidirectional
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	15kV/ μ s
Data Rate	110MBd
Propagation Delay tpLH / tpHL (Max)	15ns, 15ns
Pulse Width Distortion (Max)	3ns
Rise / Fall Time (Typ)	1ns, 1ns
Voltage - Supply	3 V ~ 5.5 V
Operating Temperature	-55°C ~ 125°C
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-DIP Gull Wing

[Report errors?](#)

HCPL-9000-500E 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-9000-500E Payment Methods



HCPL-9000-500E Shipping Methods



If you have any question about HCPL-9000-500E, please do not hesitate to contact us!

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