

HCPL-090J-500 Information


For Reference Only

Part Number [HCPL-090J-500](#)
Manufacturer Broadcom Limited
Category Isolators
[Digital Isolators](#)
Description DGTL ISO 2.5KV GEN PURP 16SOIC
Package 16-SOIC (0.154", 3.90mm Width)
 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-090J-500 Specifications

Manufacturer Part Number	HCPL-090J-500
Manufacturer	Broadcom Limited
Category	Isolators Digital Isolators
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Technology	GMR (Giant Magnetoresistive)
Type	General Purpose
Isolated Power	No
Number of Channels	4
Inputs - Side 1/Side 2	4/0
Channel Type	Unidirectional
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	15kV/μs
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	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC

[Report errors?](#)

HCPL-090J-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-090J-500 Payment Methods



HCPL-090J-500 Shipping Methods



If you have any question about HCPL-090J-500, please do not hesitate to contact us!

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