

HCPL-5120-100 Information



For Reference Only

Part Number [HCPL-5120-100](#)
Manufacturer Broadcom Limited
Category Isolators
[Isolators - Gate Drivers](#)
Description OPTOISO 1.5KV GATE DRVR 8SMD
Package 8-SMD Butt Joint
 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-5120-100 Specifications

Manufacturer Part Number	HCPL-5120-100
Manufacturer	Broadcom Limited
Category	Isolators Isolators - Gate Drivers
Package	8-SMD Butt Joint
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	1500VDC
Common Mode Transient Immunity (Min)	10kV/μs
Propagation Delay tpLH / tpHL (Max)	500ns, 500ns
Pulse Width Distortion (Max)	300ns
Rise / Fall Time (Typ)	100ns, 100ns
Current - Output High, Low	2A, 2A
Current - Peak Output	2.5A
Voltage - Forward (Vf) (Typ)	1.5V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	15 V ~ 30 V
Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SMD Butt Joint
Supplier Device Package	8-SMD Butt Joint
Approvals	-
Report errors?	

HCPL-5120-100 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-5120-100 Payment Methods



HCPL-5120-100 Shipping Methods



If you have any question about HCPL-5120-100, please do not hesitate to contact us!

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