

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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