

HCNW3120-000E Information


For Reference Only

Part Number [HCNW3120-000E](#)
Manufacturer Broadcom Limited
Category Isolators
[Isolators - Gate Drivers](#)
Description OPTOISO 5KV GATE DRIVER 8DIP
Package 8-DIP (0.400", 10.16mm)
 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.


HCNW3120-000E Specifications

| | |
|--------------------------------------|---|
| Manufacturer Part Number | HCNW3120-000E |
| Manufacturer | Broadcom Limited |
| Category | Isolators Isolators - Gate Drivers |
| Package | 8-DIP (0.400", 10.16mm) |
| Series | - |
| Technology | Optical Coupling |
| Number of Channels | 1 |
| Voltage - Isolation | 5000Vrms |
| Common Mode Transient Immunity (Min) | 25kV/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) | 1.6V |
| Current - DC Forward (If) (Max) | 25mA |
| Voltage - Supply | 15 V ~ 30 V |
| Operating Temperature | -40°C ~ 100°C |
| Mounting Type | Through Hole |
| Package / Case | 8-DIP (0.400", 10.16mm) |
| Supplier Device Package | 8-DIP |
| Approvals | CSA, IEC/EN/DIN, UR |

[Report errors?](#)

HCNW3120-000E 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.

HCNW3120-000E Payment Methods



HCNW3120-000E Shipping Methods



If you have any question about HCNW3120-000E, please do not hesitate to contact us!

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