

HCPL-2231-000E Information


For Reference Only

Part Number [HCPL-2231-000E](#)
Manufacturer Broadcom Limited
Category Isolators
 [Optoisolators - Logic Output](#)
Description OPTOISO 3.75KV 2CH PSH PULL 8DIP
Package 8-DIP (0.300", 7.62mm)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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-2231-000E Specifications

Manufacturer Part Number	HCPL-2231-000E
Manufacturer	Broadcom Limited
Category	Isolators Optoisolators - Logic Output
Package	8-DIP (0.300", 7.62mm)
Series	-
Number of Channels	2
Inputs - Side 1/Side 2	2/0
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	1kV/μs
Input Type	DC
Output Type	Push-Pull, Totem Pole
Current - Output / Channel	25mA
Data Rate	5MBd
Propagation Delay tpLH / tpHL (Max)	300ns, 300ns
Rise / Fall Time (Typ)	30ns, 7ns
Voltage - Forward (Vf) (Typ)	1.5V
Current - DC Forward (If) (Max)	10mA
Voltage - Supply	4.5 V ~ 20 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP

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HCPL-2231-000E 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.

HCPL-2231-000E Payment Methods



HCPL-2231-000E Shipping Methods



If you have any question about HCPL-2231-000E, please do not hesitate to contact us!

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