

HCPL-177K-100 Information


For Reference Only

Part Number [HCPL-177K-100](#)
Manufacturer Broadcom Limited
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISO 1.5KV 4CH DARL 16-DIP BJ
Package 16-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-177K-100 Specifications

Manufacturer Part Number	HCPL-177K-100
Manufacturer	Broadcom Limited
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	16-SMD, Butt Joint
Series	-
Number of Channels	4
Voltage - Isolation	1500VDC
Current Transfer Ratio (Min)	200% @ 5mA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	2µs, 8µs
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Darlington
Voltage - Output (Max)	20V
Current - Output / Channel	40mA
Voltage - Forward (Vf) (Typ)	1.4V
Current - DC Forward (If) (Max)	10mA
Vce Saturation (Max)	110mV
Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	16-SMD, Butt Joint
Supplier Device Package	16-DIP Butt Joint

[Report errors?](#)

HCPL-177K-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-177K-100 Payment Methods



HCPL-177K-100 Shipping Methods



If you have any question about HCPL-177K-100, please do not hesitate to contact us!

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