

## **HCPL-177K#200 Information**



For Reference Only

Part Number HCPL-177K#200 Manufacturer Broadcom Limited

**Category** Isolators

Optoisolators - Transistor, Photovoltaic Output

**Description** OPTOISO 1.5KV 4CH DARLNG 16-DIP

**Package** 16-DIP (0.300", 7.62mm)

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#200 Specifications**

| Manufacturer Part Number        | HCPL-177K#200                                   |
|---------------------------------|---|
| Manufacturer                    | Broadcom Limited                                |
| Category                        | Isolators                                       |
|                                 | Optoisolators - Transistor, Photovoltaic Output |
| Package                         | 16-DIP (0.300", 7.62mm)                         |
| 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                   | Through Hole                                    |
| Package / Case                  | 16-DIP (0.300", 7.62mm)                         |
| Supplier Device Package         | 16-DIP  |
|                                 | Report errors?                                  |

#### HCPL-177K#200 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#200 Payment Methods





















### **HCPL-177K#200 Shipping Methods**













If you have any question about HCPL-177K#200, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com