

# HCPL-5301#200

#### HCPL-5301#200 Information



| Part Number  | HCPL-5301#200  |
|--------------|--|
| Manufacturer | Broadcom Limited   |
| Category     | Isolators<br>Optoisolators - Logic Output  |
| Description  | OPTOISO 1.5KV OPN COLLECTOR 8DIP   |
| Package      | 8-CDIP (0.300", 7.62mm)  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

# **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-5301#200 Specifications

| Manufacturer Part NumberHCPL-5301#200ManufacturerBroadcom LimitedCategoryIsolatorsPackageOptoisolators - Logic OutputPackage8-CDIP (0.300", 7.62mm) |                |
|---|----------------|
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| PackageOptoisolators - Logic Output8-CDIP (0.300", 7.62mm)  |                |
| Package 8-CDIP (0.300", 7.62mm)   |                |
| -   |                |
|   |                |
| Series -  |                |
| Number of Channels 1  |                |
| Inputs - Side 1/Side 2 1/0  |                |
| Voltage - Isolation 1500VDC   |                |
| Common Mode Transient Immunity (Min) 10kV/µs (Typ)  |                |
| Input Type DC   |                |
| Output Type Open Collector, Schottky Clamped  |                |
| Current - Output / Channel 15mA   |                |
| Data Rate -   |                |
| Propagation Delay tpLH / tpHL (Max) 750ns, 500ns  |                |
| Rise / Fall Time (Typ) -  |                |
| Voltage - Forward (Vf) (Typ) 1.5V   |                |
| Current - DC Forward (If) (Max) 25mA  |                |
| Voltage - Supply4.5 V ~ 30 V  |                |
| Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$  |                |
| Mounting Type Through Hole  |                |
| Package / Case 8-CDIP (0.300", 7.62mm)  |                |
| Supplier Device Package 8-DIP   |                |
|   | Report errors? |

#### HCPL-5301#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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### HCPL-5301#200 Payment Methods



# HCPL-5301#200 Shipping Methods



If you have any question about HCPL-5301#200, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com