

### HCNW2211#300 Information



For Reference Only

Part Number HCNW2211#300
Manufacturer Broadcom Limited

**Category** Isolators

Optoisolators - Logic Output

**Description** OPTOISO 5KV PUSH PULL 8DIP GW

Package 8-SMD, Gull Wing

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.









# **HCNW2211#300 Specifications**

| Manufacturer Part Number             | HCNW2211#300                 |
|--------------------------------------|------------------------------|
| Manufacturer                         | Broadcom Limited             |
| Category                             | Isolators                    |
|                                      | Optoisolators - Logic Output |
| Package                              | 8-SMD, Gull Wing             |
| Series                               | -                            |
| Number of Channels                   | 1                            |
| Inputs - Side 1/Side 2               | 1/0                          |
| Voltage - Isolation                  | 5000Vrms                     |
| Common Mode Transient Immunity (Min) | 10kV/μs                      |
| Input Type                           | DC                           |
| Output Type                          | Push-Pull, Totem Pole        |
| Current - Output / Channel           | 25mA                         |
| Data Rate                            | 5MBd                         |
| Propagation Delay tpLH / tpHL (Max)  | 180ns, 160ns (Typ)           |
| 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                        | Surface Mount                |
| Package / Case                       | 8-SMD, Gull Wing             |
| Supplier Device Package              | 8-DIP Gull Wing              |
|                                      | Report errors?               |

#### HCNW2211#300 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.

## **HCNW2211#300 Payment Methods**



















## **HCNW2211#300 Shipping Methods**













If you have any question about HCNW2211#300, please do not hesitate to contact us!

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