

#### **4N55 Information**



For Reference Only

Part Number 4N55

Manufacturer Broadcom Limited

**Category** Isolators

Optoisolators - Transistor, Photovoltaic Output

**Description** OPTOISO 1.5KV TRANS W/BASE 16DIP

**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.









# **4N55 Specifications**

| Manufacturer Part Number        | 4N55  |
|---------------------------------|---|
| Manufacturer                    | Broadcom Limited                                |
| Category                        | Isolators                                       |
|                                 | Optoisolators - Transistor, Photovoltaic Output |
| Package                         | 16-DIP (0.300", 7.62mm)                         |
| Series                          | -   |
| Number of Channels              | 2   |
| Voltage - Isolation             | 1500VDC   |
| Current Transfer Ratio (Min)    | 9% @ 16mA                                       |
| Current Transfer Ratio (Max)    | -   |
| Turn On / Turn Off Time (Typ)   | 400ns, 1µs                                      |
| Rise / Fall Time (Typ)          | -   |
| Input Type                      | DC  |
| Output Type                     | Transistor with Base                            |
| Voltage - Output (Max)          | 18V   |
| Current - Output / Channel      | 8mA   |
| Voltage - Forward (Vf) (Typ)    | 1.55V   |
| Current - DC Forward (If) (Max) | 20mA  |
| Vce Saturation (Max)            | -   |
| 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's                                 |

#### **4N55 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.

### **4N55 Payment Methods**









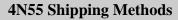
























If you have any question about 4N55, please do not hesitate to contact us!

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