

Heisener.com

### **4N40S Information**

4N40S Part Number

Manufacturer Fairchild/ON Semiconductor

Category **Isolators** 

Optoisolators - Triac, SCR Output

**Description** OPTOISOLATOR 5.3KV SCR 6SMD

Package 6-SMD, Gull Wing

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









# **4N40S Specifications**

| Manufacturer Part Number            | 4N40S                             |
|-------------------------------------|-----------------------------------|
| Manufacturer                        | Fairchild/ON Semiconductor        |
| Category                            | Isolators                         |
|                                     | Optoisolators - Triac, SCR Output |
| Package                             | 6-SMD, Gull Wing                  |
| Series                              | -                                 |
| Output Type                         | SCR                               |
| Zero Crossing Circuit               | No                                |
| Number of Channels                  | 1                                 |
| Voltage - Isolation                 | 5300Vrms                          |
| Voltage - Off State                 | 400V                              |
| Static dV/dt (Min)                  | 500V/μs                           |
| Current - LED Trigger (Ift) (Max)   | 14mA                              |
| Current - On State (It (RMS)) (Max) | 300mA                             |
| Current - Hold (Ih)                 | 1mA                               |
| Turn On Time                        | 50μs (Max)                        |
| Voltage - Forward (Vf) (Typ)        | 1.1V                              |
| Current - DC Forward (If) (Max)     | 60mA                              |
| Operating Temperature               | -55°C ~ 100°C                     |
| Mounting Type                       | Surface Mount                     |
| Package / Case                      | 6-SMD, Gull Wing                  |
| Supplier Device Package             | 6-SMD                             |
| Approvals                           | UR                                |
|                                     | Report errors?                    |

### **4N40S 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.

## **4N40S Payment Methods**









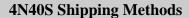
























If you have any question about 4N40S, please do not hesitate to contact us!

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