



# **ADG201HSJN Information**



For Reference Only

Part Number ADG201HSJN
Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)
Interface - Analog Switches, Multiplexers,

Demultiplexers

**Description** IC SWITCH QUAD SPST 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



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# **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.









# **ADG201HSJN Specifications**

| Manufacturer Part Number               | ADG201HSJN  |
|--|---|
| Manufacturer                           | Analog Devices Inc.                                       |
| Category                               | Integrated Circuits (ICs)                                 |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | 16-DIP (0.300", 7.62mm)                                   |
| Series                                 | -   |
| Switch Circuit                         | SPST - NC   |
| Multiplexer/Demultiplexer Circuit      | 1:1   |
| Number of Circuits                     | 4   |
| On-State Resistance (Max)              | 50 Ohm  |
| Channel-to-Channel Matching (Ron)      | 1.5 Ohm   |
| Voltage - Supply, Single (V+)          | 10.8 V ~ 16.5 V   |
| Voltage - Supply, Dual (V±)            | ±13.5 V ~ 16.5 V  |
| Switch Time (Ton, Toff) (Max)          | 75ns, 75ns  |
| -3db Bandwidth                         | -   |
| Charge Injection                       | 10pC  |
| Channel Capacitance (CS(off), CD(off)) | 10pF, 10pF  |
| Current - Leakage (IS(off)) (Max)      | 1nA   |
| Crosstalk                              | -86dB @ 100kHz  |
| Operating Temperature                  | -40°C ~ 85°C (TA)   |
| Package / Case                         | 16-DIP (0.300", 7.62mm)                                   |
| Supplier Device Package                | 16-PDIP   |
|  | Report errors?  |

### **ADG201HSJN 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.

# **ADG201HSJN Payment Methods**



















### **ADG201HSJN Shipping Methods**













If you have any question about ADG201HSJN, please do not hesitate to contact us!

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