



### 74VHC112SJ Information



For Reference Only

Part Number 74VHC112SJ

Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

Logic - Flip Flops

**Description** IC FF JK TYPE DUAL 1BIT 16SOP **Package** 16-SOIC (0.209", 5.30mm Width)

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.









# 74VHC112SJ Specifications

| Manufacturer Part Number          | 74VHC112SJ                     |
|-----------------------------------|--------------------------------|
| Manufacturer                      | ON Semiconductor               |
| Category                          | Integrated Circuits (ICs)      |
|                                   | Logic - Flip Flops             |
| Package                           | 16-SOIC (0.209", 5.30mm Width) |
| Series                            | 74VHC                          |
| Function                          | Set(Preset) and Reset          |
| Type                              | JK Type                        |
| Output Type                       | Differential                   |
| Number of Elements                | 2                              |
| Number of Bits per Element        | 1                              |
| Clock Frequency                   | 185MHz                         |
| Max Propagation Delay @ V, Max CL | 10.5ns @ 5V, 50pF              |
| Trigger Type                      | Negative Edge                  |
| Current - Output High, Low        | 8mA, 8mA                       |
| Voltage - Supply                  | 2 V ~ 5.5 V                    |
| Current - Quiescent (Iq)          | 2μΑ                            |
| Input Capacitance                 | 4pF                            |
| Operating Temperature             | -40°C ~ 85°C (TA)              |
| Mounting Type                     | Surface Mount                  |
| Package / Case                    | 16-SOIC (0.209", 5.30mm Width) |
|                                   | Report errors?                 |

### 74VHC112SJ 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.

## 74VHC112SJ Payment Methods



















### 74VHC112SJ Shipping Methods













If you have any question about 74VHC112SJ, please do not hesitate to contact us!

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