

# 74AC574SJX

#### 74AC574SJX Information

| annu beisener com<br>trittitit | <br>74AC574SJX<br>Fairchild/ON Semiconductor<br>Integrated Circuits (ICs)<br>Logic - Flip Flops<br>IC D-TYPE POS TRG SNGL 20SOP<br>20-SOIC (0.209", 5.30mm Width)<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------------------|--|-----------------|
| For Reference Only             | Website: https://www.heisener.com<br>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.



## 74AC574SJX Specifications

| Manufacturer Part Number          | 74AC574SJX                     |
|-----------------------------------|--------------------------------|
| Manufacturer                      | Fairchild/ON Semiconductor     |
| Category                          | Integrated Circuits (ICs)      |
|                                   | Logic - Flip Flops             |
| Package                           | 20-SOIC (0.209", 5.30mm Width) |
| Series                            | 74AC                           |
| Function                          | Standard                       |
| Туре                              | D-Type                         |
| Output Type                       | Tri-State, Non-Inverted        |
| Number of Elements                | 1                              |
| Number of Bits per Element        | 8                              |
| Clock Frequency                   | 153MHz                         |
| Max Propagation Delay @ V, Max CL | 9.5ns @ 5V, 50pF               |
| Trigger Type                      | Positive Edge                  |
| Current - Output High, Low        | 24mA, 24mA                     |
| Voltage - Supply                  | 2 V ~ 6 V                      |
| Current - Quiescent (Iq)          | 40µA                           |
| Input Capacitance                 | 4.5pF                          |
| Operating Temperature             | -40°C ~ 85°C (TA)              |
| Mounting Type                     | Surface Mount                  |
| Package / Case                    | 20-SOIC (0.209", 5.30mm Width) |
|                                   | Report errors?                 |

#### 74AC574SJX 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about 74AC574SJX, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com