



### 74F377SCX Information



For Reference Only

Part Number 74F377SCX

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

Logic - Flip Flops

DescriptionIC D-TYPE POS TRG SNGL 20SOICPackage20-SOIC (0.295", 7.50mm Width)

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.









# 74F377SCX Specifications

| Manufacturer Part Number          | 74F377SCX  |
|-----------------------------------|--|
| Manufacturer                      | Fairchild/ON Semiconductor                               |
| Category                          | Integrated Circuits (ICs)                                |
|                                   | Logic - Flip Flops                                       |
| Package                           | 20-SOIC (0.295", 7.50mm Width)                           |
| Series                            | 74F  |
| Function                          | Standard   |
| Type                              | D-Type   |
| Output Type                       | Non-Inverted   |
| Number of Elements                | 1  |
| Number of Bits per Element        | 8  |
| Clock Frequency                   | 130MHz   |
| Max Propagation Delay @ V, Max CL | 7ns @ 5V, 50pF   |
| Trigger Type                      | Positive Edge  |
| Current - Output High, Low        | 1mA, 20mA  |
| Voltage - Supply                  | 4.5 V ~ 5.5 V  |
| Current - Quiescent (Iq)          | 48mA   |
| Input Capacitance                 | -  |
| Operating Temperature             | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type                     | Surface Mount  |
| Package / Case                    | 20-SOIC (0.295", 7.50mm Width)                           |
|                                   | Report errors?   |

### 74F377SCX 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.

## 74F377SCX Payment Methods





















### 74F377SCX Shipping Methods













If you have any question about 74F377SCX, please do not hesitate to contact us!

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