



## 74AC821SCX Information



For Reference Only

Part Number 74AC821SCX

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Flip Flops

**Description** IC FF D-TYPE SNGL 10BIT 24SOIC **Package** 24-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



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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.









# 74AC821SCX Specifications

| Manufacturer Part Number          | 74AC821SCX                     |
|-----------------------------------|--------------------------------|
| Manufacturer                      | ON Semiconductor               |
| Category                          | Integrated Circuits (ICs)      |
|                                   | Logic - Flip Flops             |
| Package                           | 24-SOIC (0.295", 7.50mm Width) |
| Series                            | 74AC                           |
| Function                          | Standard                       |
| Type                              | D-Type                         |
| Output Type                       | Tri-State, Non-Inverted        |
| Number of Elements                | 1                              |
| Number of Bits per Element        | 10                             |
| Clock Frequency                   | 160MHz                         |
| 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)          | 80μΑ                           |
| Input Capacitance                 | 4.5pF                          |
| Operating Temperature             | -40°C ~ 85°C (TA)              |
| Mounting Type                     | Surface Mount                  |
| Package / Case                    | 24-SOIC (0.295", 7.50mm Width) |
|                                   | Report errors?                 |

#### 74AC821SCX 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.

## 74AC821SCX Payment Methods



















### 74AC821SCX Shipping Methods













If you have any question about 74AC821SCX, please do not hesitate to contact us!

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