



## 74F821SCX Information



For Reference Only

Part Number 74F821SCX

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

Logic - Flip Flops

**Description** IC D-TYPE POS TRG SNGL 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.









# 74F821SCX Specifications

Manufacturer Part Number	74F821SCX
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs)
	Logic - Flip Flops
Package	24-SOIC (0.295", 7.50mm Width)
Series	74F
Function	Standard
Туре	D-Type
Output Type	Tri-State, Non-Inverted
Number of Elements	1
Number of Bits per Element	10
Clock Frequency	150MHz
Max Propagation Delay @ V, Max CL	9.5ns @ 5V, 50pF
Trigger Type	Positive Edge
Current - Output High, Low	3mA, 24mA
Voltage - Supply	4.5 V ~ 5.5 V
Current - Quiescent (Iq)	100mA
Input Capacitance	-
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Mounting Type	Surface Mount
Package / Case	24-SOIC (0.295", 7.50mm Width)
	Report errors?

### 74F821SCX 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.

## 74F821SCX Payment Methods





















### 74F821SCX Shipping Methods













If you have any question about 74F821SCX, please do not hesitate to contact us!

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