

### 74AC74SC Information



For Reference Only

Part Number 74AC74SC

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

Logic - Flip Flops

**Description** IC D-TYPE POS TRG DUAL 14SOIC **Package** 14-SOIC (0.154", 3.90mm 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.









# 74AC74SC Specifications

Manufacturer Part Number	74AC74SC
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs)
	Logic - Flip Flops
Package	14-SOIC (0.154", 3.90mm Width)
Series	74AC
Function	Set(Preset) and Reset
Туре	D-Type
Output Type	Differential
Number of Elements	2
Number of Bits per Element	1
Clock Frequency	160MHz
Max Propagation Delay @ V, Max CL	10ns @ 5V, 50pF
Trigger Type	Positive Edge
Current - Output High, Low	24mA, 24mA
Voltage - Supply	2 V ~ 6 V
Current - Quiescent (Iq)	20μΑ
Input Capacitance	4.5pF
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)
	Report errors?

### **74AC74SC 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.

## 74AC74SC Payment Methods



















### **74AC74SC Shipping Methods**













If you have any question about 74AC74SC, please do not hesitate to contact us!

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