



#### **SN74AS4374BNSRE4 Information**

and the sener control of the s

For Reference Only

Part Number SN74AS4374BNSRE4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Flip Flops

DescriptionIC D-TYPE POS TRG SNGL 20SOPackage20-SOIC (0.209", 5.30mm 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.









## **SN74AS4374BNSRE4 Specifications**

| Manufacturer Part Number          | SN74AS4374BNSRE4               |
|-----------------------------------|--------------------------------|
| Manufacturer                      | Texas Instruments              |
| Category                          | Integrated Circuits (ICs)      |
|                                   | Logic - Flip Flops             |
| Package                           | 20-SOIC (0.209", 5.30mm Width) |
| Series                            | 74AS                           |
| Function                          | Standard                       |
| Туре                              | D-Type                         |
| Output Type                       | Tri-State, Non-Inverted        |
| Number of Elements                | 1                              |
| Number of Bits per Element        | 8                              |
| Clock Frequency                   | 125MHz                         |
| Max Propagation Delay @ V, Max CL | 8ns @ 5V, 50pF                 |
| Trigger Type                      | Positive Edge                  |
| Current - Output High, Low        | 15mA, 48mA                     |
| Voltage - Supply                  | 4.5 V ~ 5.5 V                  |
| Current - Quiescent (Iq)          | 150mA                          |
| Input Capacitance                 | -                              |
| Operating Temperature             | 0°C ~ 70°C (TA)                |
| Mounting Type                     | Surface Mount                  |
| Package / Case                    | 20-SOIC (0.209", 5.30mm Width) |
|                                   | Report errors?                 |

#### **SN74AS4374BNSRE4** 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.

### **SN74AS4374BNSRE4 Payment Methods**





















### SN74AS4374BNSRE4 Shipping Methods













If you have any question about SN74AS4374BNSRE4, please do not hesitate to contact us!

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