



#### 74VHC00FT Information



For Reference Only

Part Number 74VHC00FT

Manufacturer Toshiba Semiconductor and Storage

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC GATE NAND 4CH 2-INP 14TSSOP

**Package** 14-TSSOP (0.173", 4.40mm 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.









## 74VHC00FT Specifications

| Manufacturer Part Number          | 74VHC00FT                         |
|-----------------------------------|-----------------------------------|
| Manufacturer                      | Toshiba Semiconductor and Storage |
| Category                          | Integrated Circuits (ICs)         |
|                                   | Logic - Gates and Inverters       |
| Package                           | 14-TSSOP (0.173", 4.40mm Width)   |
| Series                            | TC74VHC                           |
| Logic Type                        | NAND Gate                         |
| Number of Circuits                | 4                                 |
| Number of Inputs                  | 2                                 |
| Features                          | -                                 |
| Voltage - Supply                  | 2 V ~ 5.5 V                       |
| Current - Quiescent (Max)         | 2μΑ                               |
| Current - Output High, Low        | 8mA, 8mA                          |
| Logic Level - Low                 | 0.5V                              |
| Logic Level - High                | 1.5V                              |
| Max Propagation Delay @ V, Max CL | 7.5ns @ 5V, 50pF                  |
| Operating Temperature             | -40°C ~ 85°C                      |
| Mounting Type                     | Surface Mount                     |
| Supplier Device Package           | 14-TSSOP                          |
| Package / Case                    | 14-TSSOP (0.173", 4.40mm Width)   |
|                                   | Report errors?                    |
|                                   |                                   |

#### **74VHC00FT 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.

### 74VHC00FT Payment Methods



















### **74VHC00FT Shipping Methods**













If you have any question about 74VHC00FT, please do not hesitate to contact us!

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