



## 74VHC32D-Q100J Information



For Reference Only

Part Number 74VHC32D-Q100J

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC GATE OR 4CH 2-INP 14-SO **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



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.









## 74VHC32D-Q100J Specifications

| Manufacturer Part Number          | 74VHC22D 0100I                 |
|-----------------------------------|--------------------------------|
|                                   | 74VHC32D-Q100J                 |
| Manufacturer                      | Nexperia USA Inc.              |
| Category                          | Integrated Circuits (ICs)      |
|                                   | Logic - Gates and Inverters    |
| Package                           | 14-SOIC (0.154", 3.90mm Width) |
| Series                            | Automotive, AEC-Q100, 74VHC    |
| Logic Type                        | OR 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                 | 0.5 V ~ 1.65 V                 |
| Logic Level - High                | 1.5 V ~ 3.85 V                 |
| Max Propagation Delay @ V, Max CL | 7.5ns @ 5V, 50pF               |
| Operating Temperature             | -40°C ~ 125°C                  |
| Mounting Type                     | Surface Mount                  |
| Supplier Device Package           | 14-SO                          |
| Package / Case                    | 14-SOIC (0.154", 3.90mm Width) |
|                                   | Report errors?                 |

### 74VHC32D-Q100J 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.

### 74VHC32D-Q100J Payment Methods



















# 74VHC32D-Q100J Shipping Methods













If you have any question about 74VHC32D-Q100J, please do not hesitate to contact us!

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