

## 74VHC32BQ-Q100X

### 74VHC32BQ-Q100X Information

| The second s | Part Number  | 74VHC32BQ-Q100X   |
|--|--------------|---|
|  | Manufacturer | Nexperia USA Inc.   |
|  | Category     | Integrated Circuits (ICs)<br>Logic - Gates and Inverters                  |
|  | Description  | IC GATE OR QUAD 2INPUT 14DHVQFN   |
|  | Package      | 14-VFQFN Exposed Pad  |
|  |              | For the pricing/inventory/lead time, please contact                       |
| For Reference Only   |              | us<br>Website: https://www.heisener.com<br>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.



### 74VHC32BQ-Q100X Specifications

| Manufacturer Part Number          | 74VHC32BQ-Q100X             |
|-----------------------------------|-----------------------------|
| Manufacturer                      | Nexperia USA Inc.           |
| Category                          | Integrated Circuits (ICs)   |
|                                   | Logic - Gates and Inverters |
| Package                           | 14-VFQFN Exposed Pad        |
| Series                            | 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-DHVQFN (2.5x3)           |
| Package / Case                    | 14-VFQFN Exposed Pad        |
|                                   | Report errors?              |

#### 74VHC32BQ-Q100X 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 74VHC32BQ-Q100X Payment Methods





If you have any question about 74VHC32BQ-Q100X, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com