

# 74HCT14DB,118

### 74HCT14DB,118 Information

| www.meterener.com  | Part Number  | 74HCT14DB,118   |
|--------------------|--------------|---|
|                    | Manufacturer | Nexperia USA Inc.   |
|                    | Category     | Integrated Circuits (ICs)<br>Logic - Gates and Inverters                  |
|                    | Description  | IC HEX INV SCHMITT TRIG 14SSOP  |
| Silica             | Package      | 14-SSOP (0.209", 5.30mm Width)  |
|                    |              | For the pricing/inventory/lead time, please contact                       |
| For Reference Only |              | us<br>Website: https://www.heisener.com<br>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.



## 74HCT14DB,118 Specifications

| Manufacturer Part Number          | 74HCT14DB,118                  |
|-----------------------------------|--------------------------------|
| Manufacturer                      | Nexperia USA Inc.              |
| Category                          | Integrated Circuits (ICs)      |
|                                   | Logic - Gates and Inverters    |
| Package                           | 14-SSOP (0.209", 5.30mm Width) |
| Series                            | 74HCT                          |
| Logic Type                        | Inverter                       |
| Number of Circuits                | 6                              |
| Number of Inputs                  | 6                              |
| Features                          | Schmitt Trigger                |
| Voltage - Supply                  | 4.5 V ~ 5.5 V                  |
| Current - Quiescent (Max)         | 2μΑ                            |
| Current - Output High, Low        | 4mA, 4mA                       |
| Logic Level - Low                 | 0.5 V ~ 0.6 V                  |
| Logic Level - High                | 1.9 V ~ 2.1 V                  |
| Max Propagation Delay @ V, Max CL | 34ns @ 4.5V, 50pF              |
| Operating Temperature             | -40°C ~ 125°C                  |
| Mounting Type                     | Surface Mount                  |
| Supplier Device Package           | 14-SSOP                        |
| Package / Case                    | 14-SSOP (0.209", 5.30mm Width) |
|                                   | Report errors?                 |

#### 74HCT14DB,118 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.

#### 74HCT14DB,118 Payment Methods





If you have any question about 74HCT14DB,118, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com