

**74HCT85D,652 Information**


For Reference Only

**Part Number** [74HCT85D,652](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Integrated Circuits (ICs)  
[Logic - Comparators](#)  
**Description** IC COMPARATOR MAGNITUDE 16SOIC  
**Package** 16-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](mailto: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.


**74HCT85D,652 Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">74HCT85D,652</a>                                     |
| Manufacturer                      | Nexperia USA Inc.  |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Logic - Comparators</a> |
| Package                           | 16-SOIC (0.154", 3.90mm Width)                                   |
| Series                            | 74HCT  |
| Type                              | Magnitude Comparator   |
| Number of Bits                    | 4  |
| Output                            | Active High  |
| Output Function                   | A<B, A=B, A>B  |
| Voltage - Supply                  | 4.5 V ~ 5.5 V  |
| Current - Output High, Low        | 4mA, 4mA   |
| Max Propagation Delay @ V, Max CL | 44ns @ 4.5V, 50pF  |
| Current - Quiescent (Iq)          | 8µA  |
| Operating Temperature             | -40°C ~ 125°C  |
| Package / Case                    | 16-SOIC (0.154", 3.90mm Width)                                   |
| Mounting Type                     | Surface Mount  |

[Report errors?](#)

## 74HCT85D,652 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.

## 74HCT85D,652 Payment Methods



## 74HCT85D,652 Shipping Methods



If you have any question about 74HCT85D,652, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)