

## 74HC4052D,652 Information

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For Reference Only

Part Number 74HC4052D,652

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

**Description** IC MUX/DEMUX DUAL 4X1 16SOIC **Package** 16-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

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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.









# 74HC4052D,652 Specifications

| Manufacturer Part Number               | 74HC4052D,652   |
|--|---|
| Manufacturer                           | Nexperia USA Inc.   |
| Category                               | Integrated Circuits (ICs)                                 |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | 16-SOIC (0.154", 3.90mm Width)                            |
| Series                                 | -   |
| Switch Circuit                         | SP4T  |
| Multiplexer/Demultiplexer Circuit      | 4:1   |
| Number of Circuits                     | 2   |
| On-State Resistance (Max)              | 150 Ohm   |
| Channel-to-Channel Matching (Ron)      | 6 Ohm   |
| Voltage - Supply, Single (V+)          | 2 V ~ 10 V  |
| Voltage - Supply, Dual (V±)            | ±1.5 V ~ 5 V  |
| Switch Time (Ton, Toff) (Max)          | 58ns, 48ns  |
| -3db Bandwidth                         | 180MHz  |
| Charge Injection                       | -   |
| Channel Capacitance (CS(off), CD(off)) | 3.5pF   |
| Current - Leakage (IS(off)) (Max)      | 2μΑ   |
| Crosstalk                              | -60dB @ 1MHz  |
| Operating Temperature                  | -40°C ~ 125°C (TA)  |
| Package / Case                         | 16-SOIC (0.154", 3.90mm Width)                            |
| Supplier Device Package                | 16-SO   |
|  | Report errors?  |

## 74HC4052D,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.

## 74HC4052D,652 Payment Methods









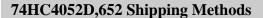
























If you have any question about 74HC4052D,652, please do not hesitate to contact us!

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