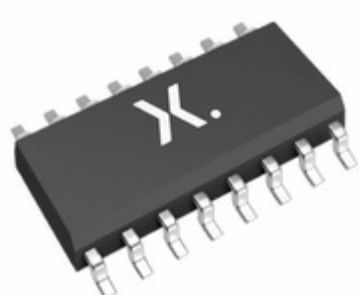


**74HC4051D,652**



Images are for reference only.  
See Product Specifications for product details.  
**Buy 74HC4051D,652 with confidence from Component-**  
**World.HK. 1 Year Warranty**

nexperia

Part Number: 74HC4051D,652

Manufacturer **Nexperia**

**Description** IC MUX/DEMUX 8X1 16SOIC

Data sheet:  [74HC\(T\)4051](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

### PRODUCT PARAMETER

|                                        |                                           |                                    |                                                                                                       |
|----------------------------------------|-------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------|
| Part Number                            | 74HC4051D,652                             | Manufacturer                       | <a href="#">Nexperia</a>                                                                              |
| Description                            | IC MUX/DEMUX 8X1 16SOIC                   | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                            |
| Quantity Available                     | 397574 pcs                                | Data sheet                         | <a href="#">74HC(T)4051</a>                                                                           |
| Category                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 2 V ~ 10 V                                                                                            |
| Voltage - Supply, Dual (V±)            | ±1.5 V ~ 5 V                              | Switch Time (Ton, Toff) (Max)      | 51ns, 42ns                                                                                            |
| Switch Circuit                         | -                                         | Supplier Device Package            | 16-SO                                                                                                 |
| Series                                 | -                                         | Packaging                          | Tube                                                                                                  |
| Package / Case                         | 16-SOIC (0.154", 3.90mm Width)            | Other Names                        | 1727-3789<br>568-3961-5<br>568-3961-5-ND<br>74HC4051D<br>74HC4051D-ND<br>74HC4051D652<br>933714820652 |
| Operating Temperature                  | -40°C ~ 125°C (TA)                        | On-State Resistance (Max)          | 120 Ohm                                                                                               |
| Number of Circuits                     | 1                                         | Multiplexer/Demultiplexer Circuit  | 8:1                                                                                                   |
| Moisture Sensitivity Level (MSL)       | 1 (Unlimited)                             | Manufacturer Standard Lead Time    | 13 Weeks                                                                                              |
| Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                | Detailed Description               | 1 Circuit IC Switch 8:1 120 Ohm 16-SO                                                                 |
| Current - Leakage (IS(off)) (Max)      | 400nA                                     | Crosstalk                          | -                                                                                                     |
| Charge Injection                       | -                                         | Channel-to-Channel Matching (ΔRon) | 6 Ohm                                                                                                 |
| Channel Capacitance (CS(off), CD(off)) | 3.5pF                                     | Base Part Number                   | 74HC4051                                                                                              |
| -3db Bandwidth                         | 180MHz                                    |                                    |                                                                                                       |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 397574 pieces of Nexperia 74HC4051D,652 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

## RELATED PRODUCTS

|                                                                                    |                                                                                          |                                                                     |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">74HC4050N,652</a><br>Description: IC BUFFER NON-INVERT 6V 16DIP       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4051D/AUJ</a><br>Description: IC MUX/DEMUX 8X1 16SOIC             | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4050DB,118</a><br>Description: IC BUFFER NON-INVERT 6V 16SSOP     | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4050PW,118</a><br>Description: IC BUFFER NON-INVERT 6V 16TSSOP    | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4051D,653</a><br>Description: IC MUX/DEMUX 8X1 16SOIC             | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4051DB,112</a><br>Description: IC MUX/DEMUX 8X1 16SSOP            | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4050PW,112</a><br>Description: IC BUFFER NON-INVERT 6V 16TSSOP    | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4051</a><br>Description: IC MUX/DEMUX 8:1 DIE                     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4051DB,118</a><br>Description: IC MUX/DEMUX 8X1 16SSOP            | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4051BQ-Q100,11</a><br>Description: IC MUX/DEMUX 8CH ANLG 16DHVQFN | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4050DB,112</a><br>Description: IC BUFFER NON-INVERT 6V 16SSOP     | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4051D</a><br>Description: IC MUX 8:1 4 OHM 16SOIC                 | Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4051PW,118</a><br>Description: IC MUX/DEMUX 8X1 16TSSOP           | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4051D-Q100,118</a><br>Description: IC MUX/DEMUX 8CH ANLG 16SOIC   | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4050PW-Q100J</a><br>Description: IC BUFFER NON-INVERT 6V 16TSSOP  | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4051N,652</a><br>Description: IC MUX/DEMUX 8X1 16DIP              | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4051PW-Q100,11</a><br>Description: IC MUX/DEMUX 8CH ANLG 16TSSOP  | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4052BQ,115</a><br>Description: IC MUX/DEMUX DUAL 4X1 16DHVQFN     | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4051BQ,115</a><br>Description: IC MUX/DEMUX 8X1 16DHVQFN          | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74HC4051PW,112</a><br>Description: IC MUX/DEMUX 8X1 16TSSOP           | Manufacturers: <a href="#">Nexperia</a>                             | <a href="#">RFQ</a> |

Related keywords for **74HC4051D,652**

|                                  |                                 |                        |                     |
|----------------------------------|---------------------------------|------------------------|---------------------|
| Nexperia 74HC4051D,652           | 74HC4051D,652 distributor       | 74HC4051D,652 supplier | 74HC4051D,652 price |
| 74HC4051D,652 download datasheet | 74HC4051D,652 datasheet         | 74HC4051D,652 stock    | buy 74HC4051D,652   |
| Nexperia 74HC4051D,652           | Nexperia USA Inc. 74HC4051D,652 |                        |                     |