



Nexperia



74HC4052D,653

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74HC4052D,653                                                                                                |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC MUX/DEMUX DUAL 4X1 16SOIC                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 859144 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

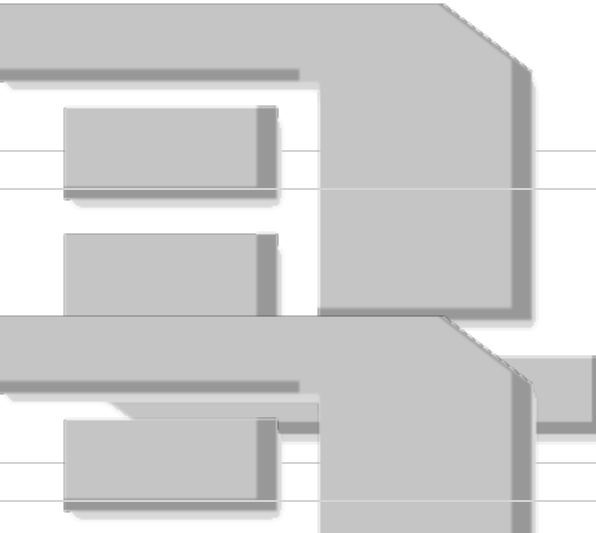
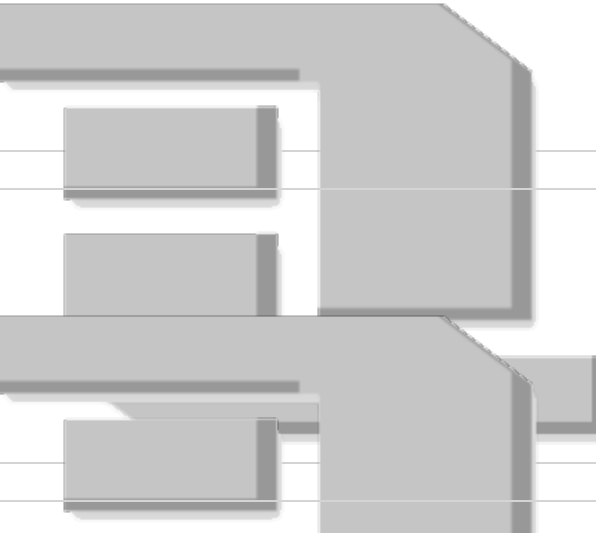
Specifications of 74HC4052D,653

|                                        |                                                                                           |
|----------------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                            | 74HC4052D,653                                                                             |
| MANUFACTURER                           | Nexperia                                                                                  |
| DESCRIPTION                            | IC MUX/DEMUX DUAL 4X1 16SOIC                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE                     | 859144 pcs                                                                                |
| DATA SHEET                             |                                                                                           |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 10 V                                                                                |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±1.5 V ~ 5 V                                                                              |
| SWITCH TIME (TON, TOFF) (MAX)          | 58ns, 48ns                                                                                |
| SWITCH CIRCUIT                         | SP4T                                                                                      |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                                                                     |
| SERIES                                 | -                                                                                         |
| PACKAGING                              | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                            |
| OTHER NAMES                            | 1727-2808-2<br>568-1456-2<br>568-1456-2-ND<br>74HC4052D-T<br>74HC4052D653<br>933714830653 |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                        |
| ON-STATE RESISTANCE (MAX)              | 150 Ohm                                                                                   |
| NUMBER OF CIRCUITS                     | 2                                                                                         |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 150 Ohm 16-SO                                                     |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 2µA                                                                                       |
| CROSSTALK                              | -60dB @ 1MHz                                                                              |
| CHARGE INJECTION                       | -                                                                                         |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 6 Ohm                                                                                     |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3.5pF                                                                                     |
| BASE PART NUMBER                       | 74HC4052                                                                                  |
| -3DB BANDWIDTH                         | 180MHz                                                                                    |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Nexperia 74HC4052D,653      | 74HC4052D,653 Distributor        | 74HC4052D,653 Supplier     |
| 74HC4052D,653 Price         | 74HC4052D,653 Pictures           | 74HC4052D,653 Image        |
| 74HC4052D,653 PDF Datasheet | 74HC4052D,653 Download Datasheet | 74HC4052D,653 Datasheet    |
| 74HC4052D,653 Stock         | Buy 74HC4052D,653                | Buy Nexperia 74HC4052D,653 |
| Nexperia 74HC4052D,653      | Nexperia Supplier                | Nexperia Distributor       |
| Nexperia 74HC4052D,653      | Nexperia USA Inc. 74HC4052D,653  |                            |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>74HC4052DB,112</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4X1 16SSOP<br/>In stock: 98271 pcs</div> <div>RFQ</div>                     | <div></div> <div><b>74HC4052PW,112</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 214584 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>74HC4052D-Q100,118</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4CH 16SOIC<br/>In stock: 496917 pcs</div> <div>RFQ</div>                | <div></div> <div><b>74HC4052BQ,115</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4X1 16DHVQFN<br/>In stock: 183472 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>74HC4051PW-Q100,11</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX 8CH ANLG 16TSSOP<br/>In stock: 194110 pcs</div> <div>RFQ</div>               | <div></div> <div><b>74HC4052N,652</b><br/>Manufacturers: NXP<br/>Description: IC MUX/DEMUX DUAL 4X1 16DIP<br/>In stock: 6581 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>74HC4052D,652</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 207990 pcs</div> <div>RFQ</div>                     | <div></div> <div><b>74HC4052D/AUJ</b><br/>Manufacturers: NXP<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 6163 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>74HC4052D</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC MUX 2 X 4:1 4 OHM 16SOIC<br/>In stock: 710534 pcs</div> <div>RFQ</div> | <div></div> <div><b>74HC4051PW,118</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX 8X1 16TSSOP<br/>In stock: 950592 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>74HC4052DB,118</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4X1 16SSOP<br/>In stock: 316460 pcs</div> <div>RFQ</div>                    | <div></div> <div><b>74HC4052BQ-Q100,11</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4CH 16DHVQFN<br/>In stock: 426216 pcs</div> <div>RFQ</div> |