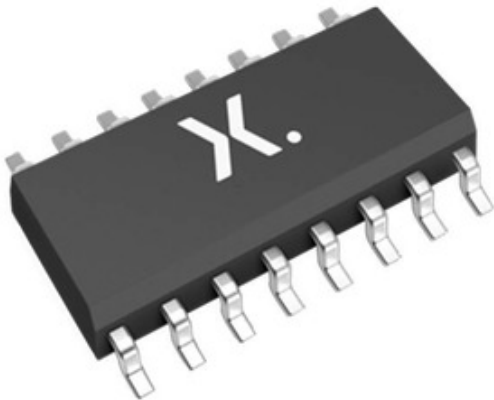




Nexperia



74LV4053D-Q100J

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74LV4053D-Q100J                                                                                              |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC MUX/DEMUX TRIPLE 2X1 16SOIC                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 309909 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

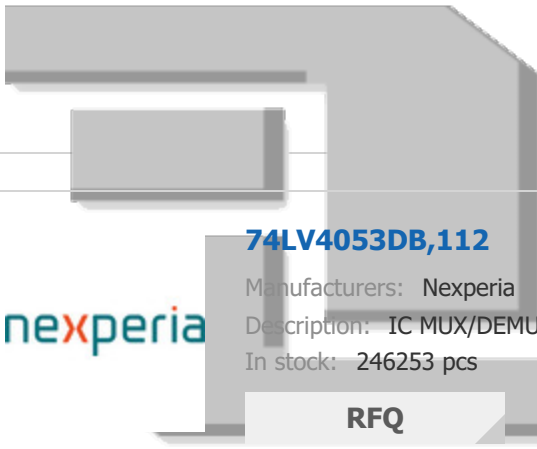
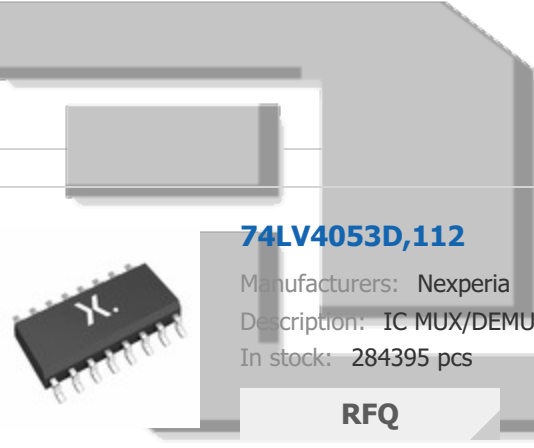
Specifications of 74LV4053D-Q100J

|                                        |                                       |
|----------------------------------------|---------------------------------------|
| PART NUMBER                            | 74LV4053D-Q100J                       |
| MANUFACTURER                           | Nexperia                              |
| DESCRIPTION                            | IC MUX/DEMUX TRIPLE 2X1 16SOIC        |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant            |
| QUANTITY AVAILABLE                     | 309909 pcs                            |
| DATA SHEET                             |                                       |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1 V ~ 6 V                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 31ns, 24ns                            |
| SWITCH CIRCUIT                         | SPDT                                  |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                 |
| SERIES                                 | Automotive, AEC-Q100                  |
| PACKAGING                              | Tape & Reel (TR)                      |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)        |
| OTHER NAMES                            | 935300908118                          |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                    |
| ON-STATE RESISTANCE (MAX)              | 105 Ohm                               |
| NUMBER OF CIRCUITS                     | 3                                     |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant            |
| DETAILED DESCRIPTION                   | 3 Circuit IC Switch 2:1 105 Ohm 16-SO |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 2µA                                   |
| CROSSTALK                              | -60dB @ 1MHz                          |
| CHARGE INJECTION                       | -                                     |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 2 Ohm                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3.5pF                                 |
| BASE PART NUMBER                       | 74LV4053                              |
| -3DB BANDWIDTH                         | 200MHz                                |

Related Tags

|                               |                                    |                              |
|-------------------------------|------------------------------------|------------------------------|
| Nexperia 74LV4053D-Q100J      | 74LV4053D-Q100J Distributor        | 74LV4053D-Q100J Supplier     |
| 74LV4053D-Q100J Price         | 74LV4053D-Q100J Pictures           | 74LV4053D-Q100J Image        |
| 74LV4053D-Q100J PDF Datasheet | 74LV4053D-Q100J Download Datasheet | 74LV4053D-Q100J Datasheet    |
| 74LV4053D-Q100J Stock         | Buy 74LV4053D-Q100J                | Buy Nexperia 74LV4053D-Q100J |
| Nexperia 74LV4053D-Q100J      | Nexperia Supplier                  | Nexperia Distributor         |
| Nexperia 74LV4053D-Q100J      | Nexperia USA Inc. 74LV4053D-Q100J  |                              |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>74LV4053DB,118</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SSOP<br/>In stock: 303154 pcs</div><div>RFQ</div></div>     | <div><div><b>74LV4053PW-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP<br/>In stock: 338820 pcs</div><div>RFQ</div></div> |
| <div><div><b>74LV4053BQ-Q100X</b><br/>Manufacturers: Nexperia<br/>Description: IC ANLG SWTCH TRPL SPDT 16DHVQFN<br/>In stock: 367213 pcs</div><div>RFQ</div></div> | <div><div><b>74LV4053PW,118</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP<br/>In stock: 417400 pcs</div><div>RFQ</div></div>   |
| <div><div><b>74LV4053BQ,115</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16DHVQFN<br/>In stock: 135133 pcs</div><div>RFQ</div></div>   | <div><div><b>74LV4053D,118</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: 360907 pcs</div><div>RFQ</div></div>     |
| <div><div><b>74LV4052PW/AUJ</b><br/>Manufacturers: NXP<br/>Description: IC MUX/DEMUX 4X1 16TSSOP<br/>In stock: 3376 pcs</div><div>RFQ</div></div>                  | <div><div><b>74LV4053PW,112</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP<br/>In stock: 362294 pcs</div><div>RFQ</div></div>   |
| <div><div><b>74LV4053DB,112</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SSOP<br/>In stock: 246253 pcs</div><div>RFQ</div></div>     | <div><div><b>74LV4053N,112</b><br/>Manufacturers: NXP<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16DIP<br/>In stock: 2939 pcs</div><div>RFQ</div></div>            |
| <div><div><b>74LV4052PW-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX 4X1 16TSSOP<br/>In stock: 344987 pcs</div><div>RFQ</div></div>         | <div><div><b>74LV4053D,112</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: 284395 pcs</div><div>RFQ</div></div>     |