



### HEF4053BT,652

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | HEF4053BT,652                                                                                                |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC MUX/DEMUX TRIPLE 2X1 16SOIC                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 226170 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

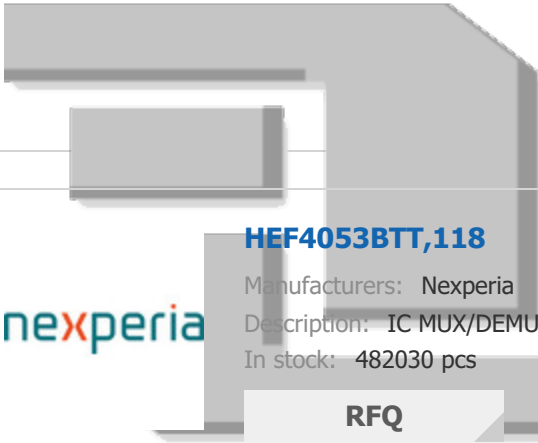
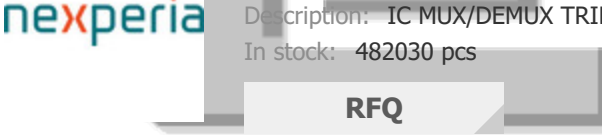
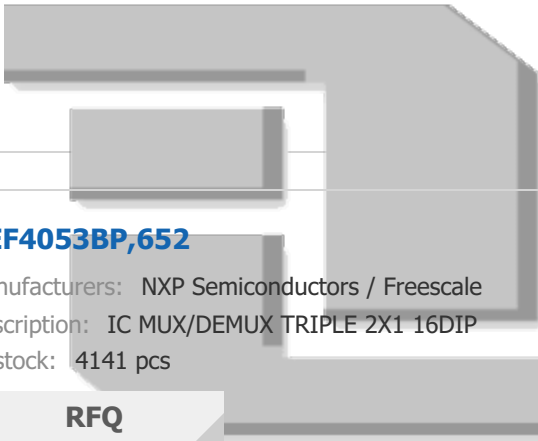
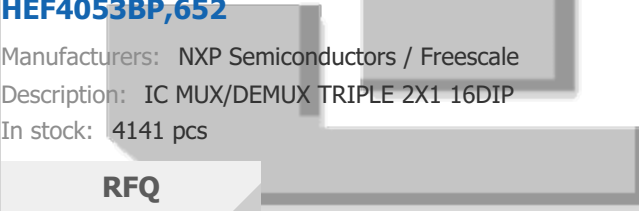
#### Specifications of HEF4053BT,652

|                                        |                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                            | HEF4053BT,652                                                                          |
| MANUFACTURER                           | Nexperia                                                                               |
| DESCRIPTION                            | IC MUX/DEMUX TRIPLE 2X1 16SOIC                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                             |
| QUANTITY AVAILABLE                     | 226170 pcs                                                                             |
| DATA SHEET                             |                                                                                        |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 15 V                                                                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | -                                                                                      |
| SWITCH CIRCUIT                         | SPDT                                                                                   |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                                                                  |
| SERIES                                 | -                                                                                      |
| PACKAGING                              | Tube                                                                                   |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                         |
| OTHER NAMES                            | 1727-2949<br>568-1693-5<br>568-1693-5-ND<br>933372960652<br>HEF4053BT652<br>HEF4053BTD |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                     |
| ON-STATE RESISTANCE (MAX)              | 155 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 2:1 155 Ohm 16-SO                                                  |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 200nA                                                                                  |
| CROSSTALK                              | -50dB @ 1MHz                                                                           |
| CHARGE INJECTION                       | -                                                                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 5 Ohm                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 7.5pF                                                                                  |
| BASE PART NUMBER                       | 4053                                                                                   |
| -3DB BANDWIDTH                         | 70MHz                                                                                  |

#### Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Nexperia HEF4053BT,652      | HEF4053BT,652 Distributor        | HEF4053BT,652 Supplier     |
| HEF4053BT,652 Price         | HEF4053BT,652 Pictures           | HEF4053BT,652 Image        |
| HEF4053BT,652 PDF Datasheet | HEF4053BT,652 Download Datasheet | HEF4053BT,652 Datasheet    |
| HEF4053BT,652 Stock         | Buy HEF4053BT,652                | Buy Nexperia HEF4053BT,652 |
| Nexperia HEF4053BT,652      | Nexperia Supplier                | Nexperia Distributor       |
| Nexperia HEF4053BT,652      | Nexperia USA Inc. HEF4053BT,652  |                            |

#### Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>HEF4053BTT-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC ANLG SWITCH TRPL SPDT 16TSSOP<br/>In stock: 545084 pcs</div> <div>RFQ</div> | <div></div> <div><b>HEF4053BT/AUJ</b><br/>Manufacturers: NXP<br/>Description: IC ANLG SWITCH TRPL SPDT 16SOIC<br/>In stock: 4793 pcs</div> <div>RFQ</div>                          |
| <div></div> <div><b>HEF4052BTT-Q100,11</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4CH 16TSSOP<br/>In stock: 449145 pcs</div> <div>RFQ</div>  | <div></div> <div><b>HEF4053BTT,118</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP<br/>In stock: 482030 pcs</div> <div>RFQ</div>                  |
| <div></div> <div><b>HEF4053BT,653</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC<br/>In stock: 690840 pcs</div> <div>RFQ</div>      | <div></div> <div><b>HEF4053BT-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC ANLG SWITCH TRPL SPDT 16SOIC<br/>In stock: 515562 pcs</div> <div>RFQ</div>                  |
| <div></div> <div><b>HEF4052BTT,118</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4CH 16TSSOP<br/>In stock: 569727 pcs</div> <div>RFQ</div>      | <div></div> <div><b>HEF4052BT-Q100,118</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4CH 16SOIC<br/>In stock: 509844 pcs</div> <div>RFQ</div>                  |
| <div></div> <div><b>HEF4053BTT,112</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP<br/>In stock: 389062 pcs</div> <div>RFQ</div>    | <div></div> <div><b>HEF4052BT/AUJ</b><br/>Manufacturers: NXP<br/>Description: IC MUX/DEMUX DUAL 4CH 16SOIC<br/>In stock: 6014 pcs</div> <div>RFQ</div>                             |
| <div></div> <div><b>HEF4052BTT,112</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4CH 16TSSOP<br/>In stock: 463604 pcs</div> <div>RFQ</div>      | <div></div> <div><b>HEF4053BP,652</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MUX/DEMUX TRIPLE 2X1 16DIP<br/>In stock: 4141 pcs</div> <div>RFQ</div> |

