

nexperia

Nexperia

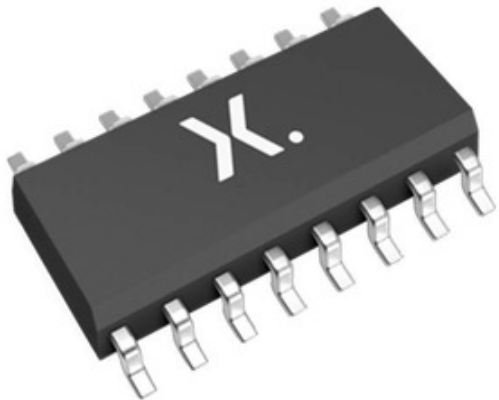


Image may be representation. See specifications for product details.

HEF4052BT,652

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | HEF4052BT,652                                                                                                |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC MUX/DEMUX DUAL 4X1 16SOIC                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 187761 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

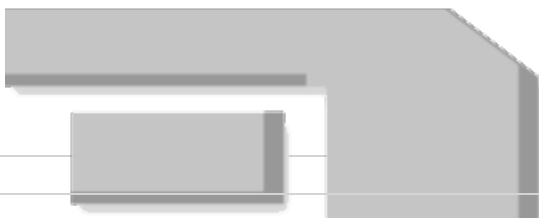
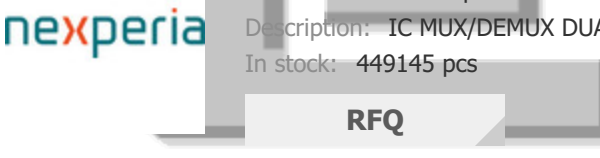
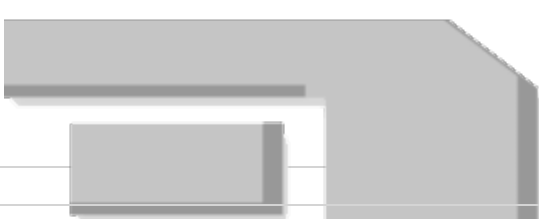
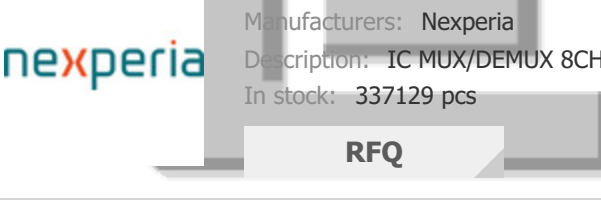
Specifications of HEF4052BT,652

|                                        |                                                                        |
|----------------------------------------|------------------------------------------------------------------------|
| PART NUMBER                            | HEF4052BT,652                                                          |
| MANUFACTURER                           | Nexperia                                                               |
| DESCRIPTION                            | IC MUX/DEMUX DUAL 4X1 16SOIC                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE                     | 187761 pcs                                                             |
| DATA SHEET                             |                                                                        |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 15 V                                                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | -                                                                      |
| SWITCH CIRCUIT                         | SP4T                                                                   |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                                                  |
| SERIES                                 | -                                                                      |
| PACKAGING                              | Tube                                                                   |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                         |
| OTHER NAMES                            | 1727-2948<br>568-1691-5<br>568-1691-5-ND<br>933372950652<br>HEF4052BTD |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                     |
| ON-STATE RESISTANCE (MAX)              | 155 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 4:1 155 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                       | 4052                                                                   |
| -3DB BANDWIDTH                         | 70MHz                                                                  |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Nexperia HEF4052BT,652      | HEF4052BT,652 Distributor        | HEF4052BT,652 Supplier     |
| HEF4052BT,652 Price         | HEF4052BT,652 Pictures           | HEF4052BT,652 Image        |
| HEF4052BT,652 PDF Datasheet | HEF4052BT,652 Download Datasheet | HEF4052BT,652 Datasheet    |
| HEF4052BT,652 Stock         | Buy HEF4052BT,652                | Buy Nexperia HEF4052BT,652 |
| Nexperia HEF4052BT,652      | Nexperia Supplier                | Nexperia Distributor       |
| Nexperia HEF4052BT,652      | Nexperia USA Inc. HEF4052BT,652  |                            |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                            |
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| <div><div></div><div><div>HEF4052BT,AUJ</div><div>Manufacturers: NXP<br/>Description: IC MUX/DEMUX DUAL 4CH 16SOIC<br/>In stock: 6014 pcs</div><div>RFQ</div></div></div>              | <div><div></div><div><div>HEF4051BTS,118</div><div>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX 8X1 16SSOP<br/>In stock: 325517 pcs</div><div>RFQ</div></div></div>            |
| <div><div></div><div><div>HEF4052BTT-Q100,11</div><div>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4CH 16TSSOP<br/>In stock: 449145 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>HEF4052BP,652</div><div>Manufacturers: NXP<br/>Description: IC MUX/DEMUX DUAL 4X1 16DIP<br/>In stock: 4826 pcs</div><div>RFQ</div></div></div>               |
| <div><div></div><div><div>HEF4052BT,013</div><div>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4CH 16SOIC<br/>In stock: 551248 pcs</div><div>RFQ</div></div></div>       | <div><div></div><div><div>HEF4051BTT-Q100,11</div><div>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX 8CH ANLG 16TSSOP<br/>In stock: 337129 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>HEF4051BTT,118</div><div>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX 8X1 16TSSOP<br/>In stock: 156688 pcs</div><div>RFQ</div></div></div>          | <div><div></div><div><div>HEF4051BTS,112</div><div>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX 8X1 16SSOP<br/>In stock: 284242 pcs</div><div>RFQ</div></div></div>            |
| <div><div></div><div><div>HEF4052BT,653</div><div>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4X1 16SOIC<br/>In stock: 705667 pcs</div><div>RFQ</div></div></div>       | <div><div></div><div><div>HEF4052BT-Q100,118</div><div>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4CH 16SOIC<br/>In stock: 509844 pcs</div><div>RFQ</div></div></div>   |
| <div><div></div><div><div>HEF4052BTT,118</div><div>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4CH 16TSSOP<br/>In stock: 569727 pcs</div><div>RFQ</div></div></div>     | <div><div></div><div><div>HEF4052BTT,112</div><div>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX DUAL 4CH 16TSSOP<br/>In stock: 463604 pcs</div><div>RFQ</div></div></div>      |