

NXP Semiconductors / Freescale

HEF4051BP,652

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | HEF4051BP,652                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MUX/DEMUX 8X1 16DIP                                                                                       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6956 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

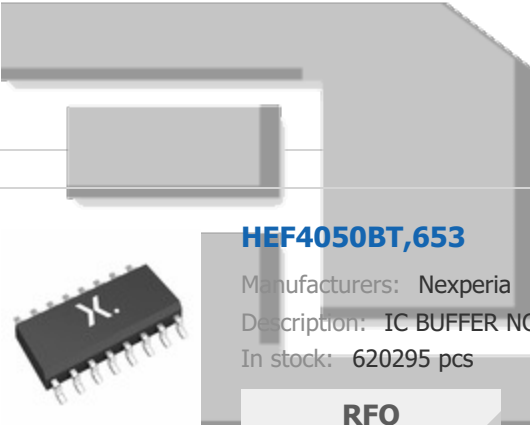
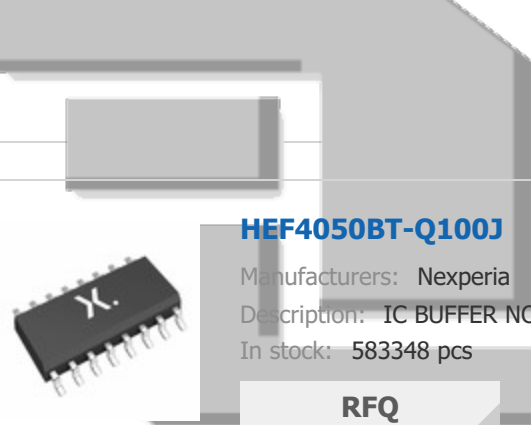
Specifications of HEF4051BP,652

|                                        |                                          |
|----------------------------------------|------------------------------------------|
| PART NUMBER                            | HEF4051BP,652                            |
| MANUFACTURER                           | NXP Semiconductors / Freescale           |
| DESCRIPTION                            | IC MUX/DEMUX 8X1 16DIP                   |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant               |
| QUANTITY AVAILABLE                     | 6956 pcs                                 |
| DATA SHEET                             |                                          |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 15 V                               |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                        |
| SWITCH TIME (TON, TOFF) (MAX)          | -                                        |
| SWITCH CIRCUIT                         | -                                        |
| SUPPLIER DEVICE PACKAGE                | 16-DIP                                   |
| SERIES                                 | -                                        |
| PACKAGING                              | Tube                                     |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                  |
| OTHER NAMES                            | 568-1689-5<br>933282420652<br>HEF4051BPN |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                        |
| ON-STATE RESISTANCE (MAX)              | 155 Ohm                                  |
| NUMBER OF CIRCUITS                     | 1                                        |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant               |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 155 Ohm 16-DIP   |
| 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                       | 4051                                     |
| -3DB BANDWIDTH                         | 70MHz                                    |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| HEF4051BP,652               | HEF4051BP,652 Distributor        | HEF4051BP,652 Supplier  |
| HEF4051BP,652 Price         | HEF4051BP,652 Pictures           | HEF4051BP,652 Image     |
| HEF4051BP,652 PDF Datasheet | HEF4051BP,652 Download Datasheet | HEF4051BP,652 Datasheet |
| HEF4051BP,652 Stock         | Buy HEF4051BP,652                | Buy HEF4051BP,652       |
| HEF4051BP,652               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>HEF4051BT,652</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX 8X1 16SOIC<br/>In stock: 162556 pcs</p> <p>RFQ</p>       |  <p><b>HEF4051BTS,112</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX 8X1 16SSOP<br/>In stock: 284242 pcs</p> <p>RFQ</p>          |
|  <p><b>HEF4051BT/AUJ</b><br/>Manufacturers: NXP<br/>Description: IC MUX/DEMUX 8X1 16SOIC<br/>In stock: 4154 pcs</p> <p>RFQ</p>              |  <p><b>HEF4049BT-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC INVERTER 6CH 6-INP 16SO<br/>In stock: 653556 pcs</p> <p>RFQ</p>      |
|  <p><b>HEF4050BT,653</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFFER NON-INVERT 15V 16SO<br/>In stock: 620295 pcs</p> <p>RFQ</p> |  <p><b>HEF4051BT-Q100,118</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX 8CH ANLG 16SOIC<br/>In stock: 498709 pcs</p> <p>RFQ</p> |
|  <p><b>HEF4051BT,013</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX 8X1 16SOIC<br/>In stock: 488313 pcs</p> <p>RFQ</p>       |  <p><b>HEF4051BT,653</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX/DEMUX 8X1 16SOIC<br/>In stock: 665421 pcs</p> <p>RFQ</p>           |
|  <p><b>HEF4049BT,653</b><br/>Manufacturers: Nexperia<br/>Description: IC INVERTER 6CH 6-INP 16SO<br/>In stock: 200212 pcs</p> <p>RFQ</p>    |  <p><b>HEF4050BP,652</b><br/>Manufacturers: NXP<br/>Description: IC BUFFER NON-INVERT 15V 16DIP<br/>In stock: 4699 pcs</p> <p>RFQ</p>          |
|  <p><b>HEF4050BT,652</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFFER NON-INVERT 15V 16SO<br/>In stock: 202946 pcs</p> <p>RFQ</p> |  <p><b>HEF4050BT-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFFER NON-INVERT 15V 16SO<br/>In stock: 583348 pcs</p> <p>RFQ</p>   |