



Nexperia

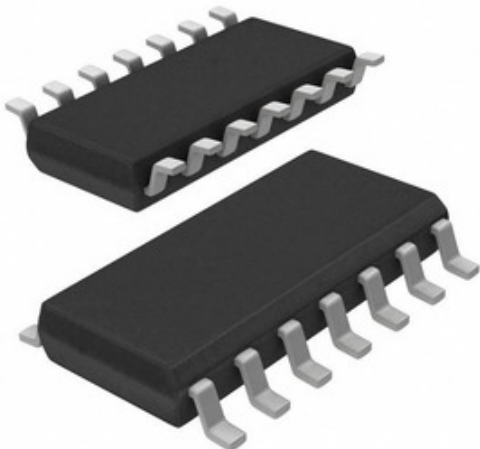


Image may be representation. See specifications for product details.

HEF4016BT,652

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HEF4016BT,652                                                                                                       |
| Manufacturer/Brand: | Nexperia                                                                                                            |
| Product description | IC SWITCH QUAD 2X1 14SOIC                                                                                           |
| Datasheets:         |  <a href="#">HEF4016BT,652.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

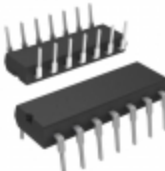
Specifications of HEF4016BT,652

|                                        |                                                                                                                             |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | HEF4016BT,652                                                                                                               |
| MANUFACTURER                           | Nexperia                                                                                                                    |
| DESCRIPTION                            | IC SWITCH QUAD 2X1 14SOIC                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                  |
| DATA SHEET                             |  <a href="#">HEF4016BT,652.pdf</a>       |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 4.5 V ~ 15.5 V                                                                                                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                           |
| SWITCH TIME (TON, TOFF) (MAX)          | -                                                                                                                           |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                                   |
| SUPPLIER DEVICE PACKAGE                | 14-SO                                                                                                                       |
| SERIES                                 | -                                                                                                                           |
| PACKAGING                              | Tube                                                                                                                        |
| PACKAGE / CASE                         | 14-SOIC (0.154", 3.90mm Width)                                                                                              |
| OTHER NAMES                            | 1727-7233<br>568-9823-5<br>568-9823-5-ND<br>933372690652<br>HEF4016BT,652-ND<br>HEF4016BT652<br>HEF4016BTD<br>HEF4016BTD-ND |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                           |
| ON-STATE RESISTANCE (MAX)              | 350 Ohm                                                                                                                     |
| NUMBER OF CIRCUITS                     | 4                                                                                                                           |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                               |
| MANUFACTURER STANDARD LEAD TIME        | 13 Weeks                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                  |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 350 Ohm 14-SO                                                                                       |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 200nA                                                                                                                       |
| CROSSTALK                              | -50dB @ 1MHz                                                                                                                |
| CHARGE INJECTION                       | -                                                                                                                           |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 10 Ohm                                                                                                                      |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | -                                                                                                                           |
| BASE PART NUMBER                       | 4016                                                                                                                        |
| -3DB BANDWIDTH                         | -                                                                                                                           |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Nexperia HEF4016BT,652      | HEF4016BT,652 Distributor        | HEF4016BT,652 Supplier     |
| HEF4016BT,652 Price         | HEF4016BT,652 Pictures           | HEF4016BT,652 Image        |
| HEF4016BT,652 PDF Datasheet | HEF4016BT,652 Download Datasheet | HEF4016BT,652 Datasheet    |
| HEF4016BT,652 Stock         | Buy HEF4016BT,652                | Buy Nexperia HEF4016BT,652 |
| Nexperia HEF4016BT,652      | Nexperia Supplier                | Nexperia Distributor       |
| Nexperia HEF4016BT,652      | Nexperia USA Inc. HEF4016BT,652  |                            |

Related Products

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| <div></div> <div><b>HEF40174BT,652</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC FF D-TYPE SNGL 6BIT 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>HEF4015BP,652</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REGISTER STATIC 4BIT 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>HEF40175BP,652</b><br/>Manufacturers: NXP USA Inc.<br/>Description: IC D-TYPE POS TRG SNGL 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                  | <div></div> <div><b>HEF4016BT,653</b><br/>Manufacturers: Nexperia<br/>Description: IC SWITCH QUAD 2X1 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                            |
| <div></div> <div><b>HEF4014BT-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC SHIFT REGISTER 8BIT 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                    | <div></div> <div><b>HEF40175BT,652</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 4BIT 16SO<br/>In stock: 250 pcs<br/><div>RFQ</div></div>                           |
| <div></div> <div><b>HEF4016BP,652</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH QUAD 2X1 14DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>HEF40174BT,653</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC FF D-TYPE SNGL 6BIT 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>HEF4015BT,653</b><br/>Manufacturers: Nexperia<br/>Description: IC STATIC SHIFT REG 4BIT 16SOIC<br/>In stock: 959 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>HEF4014BT,653</b><br/>Manufacturers: Nexperia<br/>Description: IC STATIC SHIFT REG 8BIT 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                      |
| <div></div> <div><b>HEF4015BT,652</b><br/>Manufacturers: Nexperia<br/>Description: IC REGISTER STATIC 4BIT 16-SOIC<br/>In stock: 953 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>HEF40174BP,652</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC FF D-TYPE SNGL 6BIT 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |