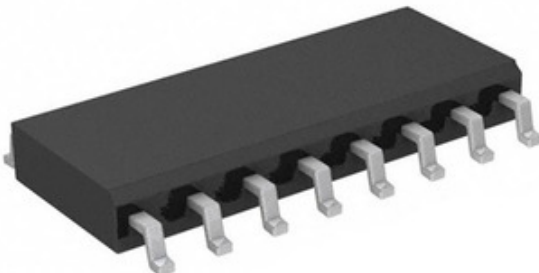




NXP Semiconductors / Freescale



HEF4585BT,652

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HEF4585BT,652                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                      |
| Product description | IC COMPARATOR MAGNITUDE 16SOIC                                                                                      |
| Datasheets:         |  <a href="#">HEF4585BT,652.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of HEF4585BT,652

|                                   |                                                                                                                       |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | HEF4585BT,652                                                                                                         |
| MANUFACTURER                      | NXP Semiconductors / Freescale                                                                                        |
| DESCRIPTION                       | IC COMPARATOR MAGNITUDE 16SOIC                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                        |  <a href="#">HEF4585BT,652.pdf</a> |
| VOLTAGE - SUPPLY                  | 3 V ~ 15 V                                                                                                            |
| TYPE                              | Magnitude Comparator                                                                                                  |
| SERIES                            | 4000B                                                                                                                 |
| PACKAGING                         | Tube                                                                                                                  |
| PACKAGE / CASE                    | 16-SOIC (0.154", 3.90mm Width)                                                                                        |
| OUTPUT FUNCTION                   | AB                                                                                                                    |
| OUTPUT                            | Active High                                                                                                           |
| OTHER NAMES                       | 568-12516<br>933373340652<br>HEF4585BT,652-ND<br>HEF4585BTD<br>HEF4585BTD-ND                                          |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                          |
| NUMBER OF BITS                    | 4                                                                                                                     |
| MOUNTING TYPE                     | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                         |
| MAX PROPAGATION DELAY @ V, MAX CL | 90ns @ 15V, 50pF                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                            |
| DETAILED DESCRIPTION              | Magnitude Comparator 4 Bit Active High Output AB 16-SO                                                                |
| CURRENT - QUIESCENT (IQ)          | 80µA                                                                                                                  |
| CURRENT - OUTPUT HIGH, LOW        | 3mA, 3mA                                                                                                              |
| BASE PART NUMBER                  | 4585                                                                                                                  |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale HEF4585BT,652 | HEF4585BT,652 Distributor               | HEF4585BT,652 Supplier                           |
| HEF4585BT,652 Price                          | HEF4585BT,652 Pictures                  | HEF4585BT,652 Image                              |
| HEF4585BT,652 PDF Datasheet                  | HEF4585BT,652 Download Datasheet        | HEF4585BT,652 Datasheet                          |
| HEF4585BT,652 Stock                          | Buy HEF4585BT,652                       | Buy NXP Semiconductors / Freescale HEF4585BT,652 |
| NXP Semiconductors / Freescale HEF4585BT,652 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor       |
| NXP Semiconductors / Freescale HEF4585BT,652 | NXP Semiconductors HEF4585BT,652        | Freescale HEF4585BT,652                          |
| Freescale Semiconductor - NXP HEF4585BT,652  | NXP USA Inc. HEF4585BT,652              |                                                  |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HEF4794BT-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC LED DRIVER LINEAR 40MA 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                       |  <div><b>HEF4555BT-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC DECODER/DEMUX 10F4 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                         |
|  <div><b>HEF4557BT,652</b><br/>Manufacturers: Nexperia<br/>Description: IC SHIFT REGISTER 1-64BIT 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                       |  <div><b>HEF4794BP,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRIVER LINEAR 40MA 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>HEF4557BP,652</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SHIFT REGISTER 1-64BIT 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HEF4794BT,118</b><br/>Manufacturers: Nexperia<br/>Description: IC LED DRIVER LINEAR 40MA 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                         |
|  <div><b>HEF4555BT,653</b><br/>Manufacturers: Nexperia<br/>Description: IC DECODER/DEMUX 10F4 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                           |  <div><b>HEF4794BT,112</b><br/>Manufacturers: Nexperia<br/>Description: IC LED DRIVER LINEAR 40MA 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                         |
|  <div><b>HEF4585BT,653</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC COMPARATOR MAGNITUDE 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>HEF4557BT,653</b><br/>Manufacturers: Nexperia<br/>Description: IC SHIFT REGISTER 1-64BIT 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                       |
|  <div><b>HEF4894BP,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REGISTER SHIFT 12STAGE 20-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>HEF4585BP,652</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC COMPARATOR MAGNITUDE 4B 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |