

NXP Semiconductors / Freescale

HEF4585BT,653

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | HEF4585BT,653                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC COMPARATOR MAGNITUDE 16SOIC                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3893 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

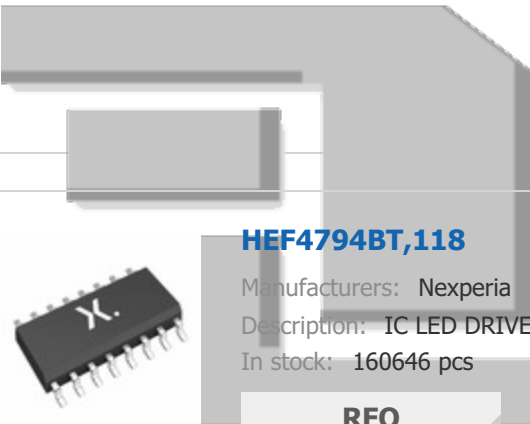
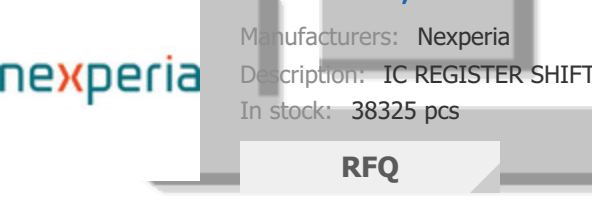
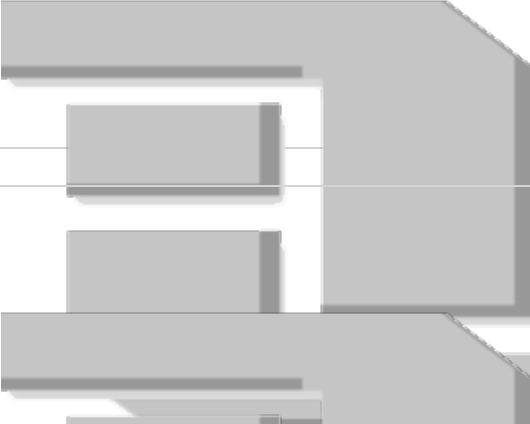
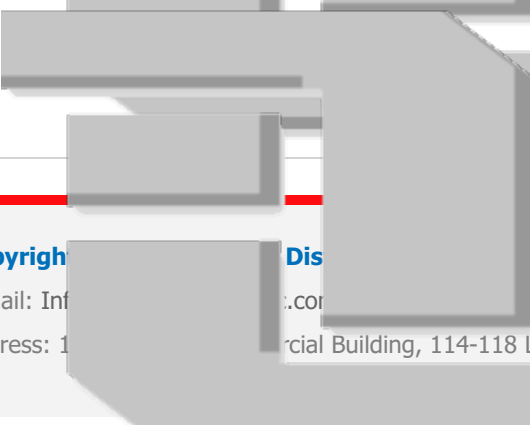
Specifications of HEF4585BT,653

|                                   |                                                        |
|-----------------------------------|--------------------------------------------------------|
| PART NUMBER                       | HEF4585BT,653                                          |
| MANUFACTURER                      | NXP Semiconductors / Freescale                         |
| DESCRIPTION                       | IC COMPARATOR MAGNITUDE 16SOIC                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                             |
| QUANTITY AVAILABLE                | 3893 pcs                                               |
| DATA SHEET                        |                                                        |
| VOLTAGE - SUPPLY                  | 3 V ~ 15 V                                             |
| TYPE                              | Magnitude Comparator                                   |
| SERIES                            | 4000B                                                  |
| PACKAGING                         | Tape & Reel (TR)                                       |
| PACKAGE / CASE                    | 16-SOIC (0.154", 3.90mm Width)                         |
| OUTPUT FUNCTION                   | AB                                                     |
| OUTPUT                            | Active High                                            |
| OTHER NAMES                       | 933373340653<br>HEF4585BTD-T<br>HEF4585BTD-T-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

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| HEF4585BT,653               | HEF4585BT,653 Distributor        | HEF4585BT,653 Supplier  |
| HEF4585BT,653 Price         | HEF4585BT,653 Pictures           | HEF4585BT,653 Image     |
| HEF4585BT,653 PDF Datasheet | HEF4585BT,653 Download Datasheet | HEF4585BT,653 Datasheet |
| HEF4585BT,653 Stock         | Buy HEF4585BT,653                | Buy HEF4585BT,653       |
| HEF4585BT,653               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>HEF4557BP,652</b><br/>Manufacturers: NXP<br/>Description: IC SHIFT REGISTER 1-64BIT 16DIP<br/>In stock: 4111 pcs</p> <p>RFQ</p>         |  <p><b>HEF4557BT,652</b><br/>Manufacturers: Nexperia<br/>Description: IC SHIFT REGISTER 1-64BIT 16SOIC<br/>In stock: 181762 pcs</p> <p>RFQ</p> |
|  <p><b>HEF4557BT,653</b><br/>Manufacturers: Nexperia<br/>Description: IC SHIFT REGISTER 1-64BIT 16SOIC<br/>In stock: 196943 pcs</p> <p>RFQ</p> |  <p><b>HEF4794BP,112</b><br/>Manufacturers: NXP<br/>Description: IC LED DRIVER LINEAR 40MA 16DIP<br/>In stock: 6551 pcs</p> <p>RFQ</p>        |
|  <p><b>HEF4894BP,112</b><br/>Manufacturers: NXP<br/>Description: IC REGISTER SHIFT 12STAGE 20-DIP<br/>In stock: 7017 pcs</p> <p>RFQ</p>        |  <p><b>HEF4894BT,112</b><br/>Manufacturers: Nexperia<br/>Description: IC REGISTER SHIFT 12STAGE 20SOIC<br/>In stock: 38325 pcs</p> <p>RFQ</p> |
|  <p><b>HEF4794BT,118</b><br/>Manufacturers: Nexperia<br/>Description: IC LED DRIVER LINEAR 40MA 16SO<br/>In stock: 160646 pcs</p> <p>RFQ</p>   |  <p><b>HEF4555BT-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC DECODER/DEMUX 10F4 16SOIC<br/>In stock: 349951 pcs</p> <p>RFQ</p>   |
|  <p><b>HEF4585BP,652</b><br/>Manufacturers: NXP<br/>Description: IC COMPARATOR MAGNITUDE 4B 16DIP<br/>In stock: 3057 pcs</p> <p>RFQ</p>        |  <p><b>HEF4794BT,112</b><br/>Manufacturers: Nexperia<br/>Description: IC LED DRIVER LINEAR 40MA 16SO<br/>In stock: 60507 pcs</p> <p>RFQ</p>    |
|  <p><b>HEF4585BT,652</b><br/>Manufacturers: NXP<br/>Description: IC COMPARATOR MAGNITUDE 16SOIC<br/>In stock: 3691 pcs</p> <p>RFQ</p>          |  <p><b>HEF4794BT-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC LED DRIVER LINEAR 40MA 16SO<br/>In stock: 128396 pcs</p> <p>RFQ</p> |