



Nexperia



74HC688DB,118

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74HC688DB,118                                                                                                |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC COMPARATOR MAGNITUDE 20SSOP                                                                               |
| Datasheets:         |  74HC688DB,118.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 205658 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

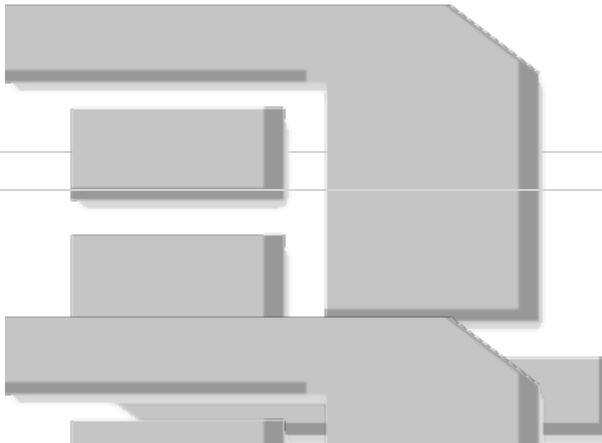
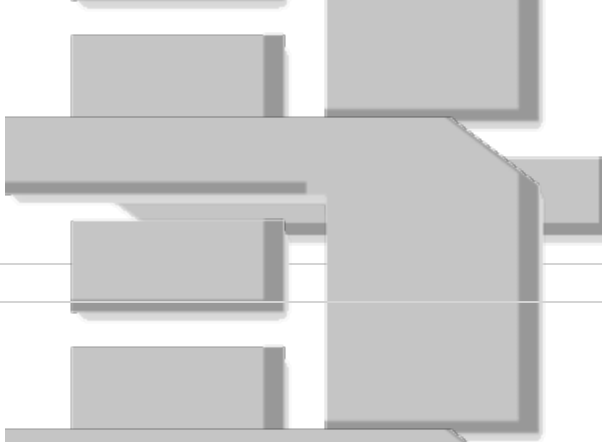
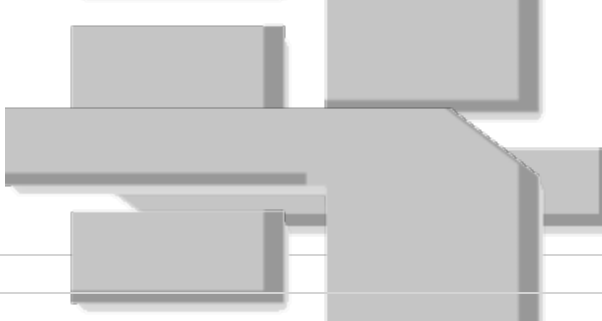
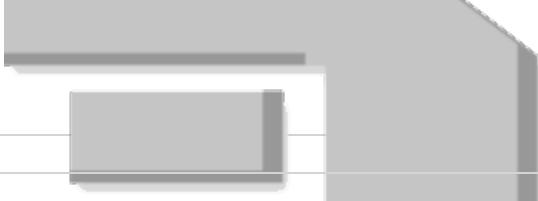
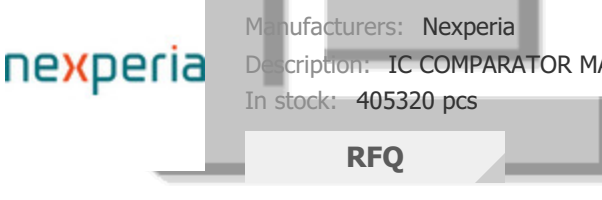
Specifications of 74HC688DB,118

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74HC688DB,118                                                                                         |
| MANUFACTURER                      | Nexperia                                                                                              |
| DESCRIPTION                       | IC COMPARATOR MAGNITUDE 20SSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                | 205658 pcs                                                                                            |
| DATA SHEET                        |  74HC688DB,118.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                             |
| TYPE                              | Identity Comparator                                                                                   |
| SERIES                            | 74HC                                                                                                  |
| PACKAGING                         | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                    | 20-SSOP (0.209", 5.30mm Width)                                                                        |
| OUTPUT FUNCTION                   | A=B                                                                                                   |
| OUTPUT                            | Active Low                                                                                            |
| OTHER NAMES                       | 74HC688DB-T<br>74HC688DB-T-ND<br>935188760118                                                         |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                         |
| NUMBER OF BITS                    | 8                                                                                                     |
| MOUNTING TYPE                     | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                         |
| MAX PROPAGATION DELAY @ V, MAX CL | 29ns @ 6V, 50pF                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION              | Magnitude Comparator 8 Bit Active Low Output A=B 20-SSOP                                              |
| CURRENT - QUIESCENT (IQ)          | 8µA                                                                                                   |
| CURRENT - OUTPUT HIGH, LOW        | 5.2mA, 5.2mA                                                                                          |
| BASE PART NUMBER                  | 74HC688                                                                                               |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Nexperia 74HC688DB,118      | 74HC688DB,118 Distributor        | 74HC688DB,118 Supplier     |
| 74HC688DB,118 Price         | 74HC688DB,118 Pictures           | 74HC688DB,118 Image        |
| 74HC688DB,118 PDF Datasheet | 74HC688DB,118 Download Datasheet | 74HC688DB,118 Datasheet    |
| 74HC688DB,118 Stock         | Buy 74HC688DB,118                | Buy Nexperia 74HC688DB,118 |
| Nexperia 74HC688DB,118      | Nexperia Supplier                | Nexperia Distributor       |
| Nexperia 74HC688DB,118      | Nexperia USA Inc. 74HC688DB,118  |                            |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>74HC670DB,118</b><br/>Manufacturers: NXP<br/>Description: IC 4X4 REGISTER FILE 3ST 16SSOP<br/>In stock: 5662 pcs</div> <div>RFQ</div>       |  <div><b>74HC688PW,112</b><br/>Manufacturers: Nexperia<br/>Description: IC COMPARATOR MAGNITUDE 20TSSOP<br/>In stock: 288066 pcs</div> <div>RFQ</div> |
|  <div><b>74HC670N,652</b><br/>Manufacturers: NXP<br/>Description: IC 4X4 REGISTER FILE 3ST 16-DIP<br/>In stock: 4953 pcs</div> <div>RFQ</div>        |  <div><b>74HC7014D,118</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFFER NON-INVERT 6V 14SO<br/>In stock: 140677 pcs</div> <div>RFQ</div>    |
|  <div><b>74HC670DB,112</b><br/>Manufacturers: NXP<br/>Description: IC 4X4 REGISTER FILE 3ST 16SSOP<br/>In stock: 5867 pcs</div> <div>RFQ</div>       |  <div><b>74HC688N,652</b><br/>Manufacturers: NXP<br/>Description: IC COMPARATOR MAGNITUDE 8B 20DIP<br/>In stock: 3803 pcs</div> <div>RFQ</div>       |
|  <div><b>74HC688D,653</b><br/>Manufacturers: Nexperia<br/>Description: IC COMPARATOR MAGNITUDE 20SOIC<br/>In stock: 405320 pcs</div> <div>RFQ</div>  |  <div><b>74HC688PW,118</b><br/>Manufacturers: Nexperia<br/>Description: IC COMPARATOR MAGNITUDE 20TSSOP<br/>In stock: 408480 pcs</div> <div>RFQ</div> |
|  <div><b>74HC688DB,112</b><br/>Manufacturers: Nexperia<br/>Description: IC COMPARATOR MAGNITUDE 20SSOP<br/>In stock: 178757 pcs</div> <div>RFQ</div> |  <div><b>74HC7014D-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFFER NON-INVERT 6V 14SO<br/>In stock: 114546 pcs</div> <div>RFQ</div>  |
|  <div><b>74HC7014D,112</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFFER NON-INVERT 6V 14SO<br/>In stock: 54277 pcs</div> <div>RFQ</div>    |  <div><b>74HC688D,652</b><br/>Manufacturers: Nexperia<br/>Description: IC COMPARATOR MAGNITUDE 20SOIC<br/>In stock: 136299 pcs</div> <div>RFQ</div>   |