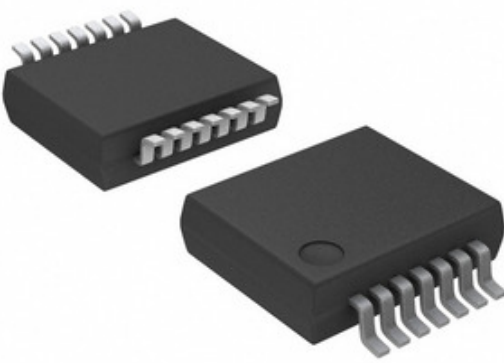




Nexperia



74HC00DB,118

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74HC00DB,118                                                                                                 |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC GATE NAND 4CH 2-INP 14SSOP                                                                                |
| Datasheets:         |  74HC00DB,118.pdf           |
| 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.

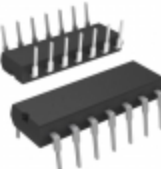
Specifications of 74HC00DB,118

|                                   |                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74HC00DB,118                                                                                         |
| MANUFACTURER                      | Nexperia                                                                                             |
| DESCRIPTION                       | IC GATE NAND 4CH 2-INP 14SSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                        |  74HC00DB,118.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                            |
| SUPPLIER DEVICE PACKAGE           | 14-SSOP                                                                                              |
| SERIES                            | 74HC                                                                                                 |
| PACKAGING                         | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                    | 14-SSOP (0.209", 5.30mm Width)                                                                       |
| OTHER NAMES                       | 74HC00DB-T<br>74HC00DB-T-ND<br>935174120118                                                          |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                        |
| NUMBER OF INPUTS                  | 2                                                                                                    |
| NUMBER OF CIRCUITS                | 4                                                                                                    |
| MOUNTING TYPE                     | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                        |
| MAX PROPAGATION DELAY @ V, MAX CL | 7ns @ 6V, 50pF                                                                                       |
| MANUFACTURER STANDARD LEAD TIME   | 13 Weeks                                                                                             |
| LOGIC TYPE                        | NAND Gate                                                                                            |
| LOGIC LEVEL - LOW                 | 0.5 V ~ 1.8 V                                                                                        |
| LOGIC LEVEL - HIGH                | 1.5 V ~ 4.2 V                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                           |
| FEATURES                          | -                                                                                                    |
| DETAILED DESCRIPTION              | NAND Gate IC 4 Channel 14-SSOP                                                                       |
| CURRENT - QUIESCENT (MAX)         | 40µA                                                                                                 |
| CURRENT - OUTPUT HIGH, LOW        | 5.2mA, 5.2mA                                                                                         |
| BASE PART NUMBER                  | 74HC00                                                                                               |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Nexperia 74HC00DB,118      | 74HC00DB,118 Distributor        | 74HC00DB,118 Supplier     |
| 74HC00DB,118 Price         | 74HC00DB,118 Pictures           | 74HC00DB,118 Image        |
| 74HC00DB,118 PDF Datasheet | 74HC00DB,118 Download Datasheet | 74HC00DB,118 Datasheet    |
| 74HC00DB,118 Stock         | Buy 74HC00DB,118                | Buy Nexperia 74HC00DB,118 |
| Nexperia 74HC00DB,118      | Nexperia Supplier               | Nexperia Distributor      |
| Nexperia 74HC00DB,118      | Nexperia USA Inc. 74HC00DB,118  |                           |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>74HC00PW-Q100,118</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                       | <div></div> <div><b>74HC00PW,118</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                          |
| <div></div> <div><b>74HC00D,653</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                                | <div></div> <div><b>74HC00DB,112</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14SSOP<br/>In stock: 891 pcs<br/><div>RFQ</div></div>                             |
| <div></div> <div><b>74HC00D/AUJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC GATE NAND 4CH 2-INP 14SO<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>74HC00D,652</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                              |
| <div></div> <div><b>74HC00N,652</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC GATE NAND 4CH 2-INP 14DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>74HC00DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>74HC00DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>74HC00D-Q100,118</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                         |
| <div></div> <div><b>74HC00PW,112</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                            | <div></div> <div><b>74HC00D</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC GATE NAND 4CH 2-INP 14SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |