



Nexperia



74LVC02AD,118

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74LVC02AD,118                                                                                                |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC GATE NOR 4CH 2-INP 14SO                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 220050 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.

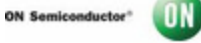
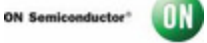
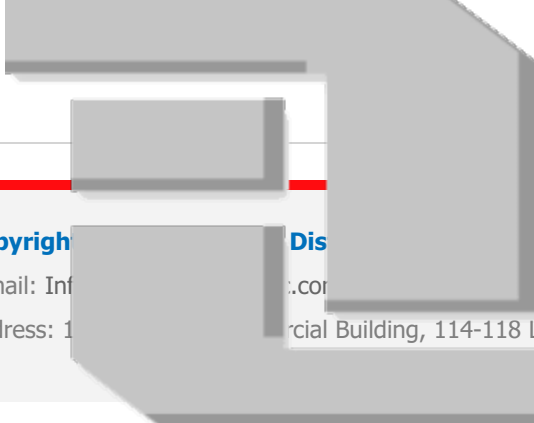
Specifications of 74LVC02AD,118

|                                   |                                            |
|-----------------------------------|--------------------------------------------|
| PART NUMBER                       | 74LVC02AD,118                              |
| MANUFACTURER                      | Nexperia                                   |
| DESCRIPTION                       | IC GATE NOR 4CH 2-INP 14SO                 |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                 |
| QUANTITY AVAILABLE                | 220050 pcs                                 |
| DATA SHEET                        |                                            |
| VOLTAGE - SUPPLY                  | 1.2 V ~ 3.6 V                              |
| SUPPLIER DEVICE PACKAGE           | 14-SO                                      |
| SERIES                            | 74LVC                                      |
| PACKAGING                         | Cut Tape (CT)                              |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)             |
| OTHER NAMES                       | 1727-4024-1<br>568-4489-1<br>568-4489-1-ND |
| 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 | 4.4ns @ 3.3V, 50pF                         |
| LOGIC TYPE                        | NOR Gate                                   |
| LOGIC LEVEL - LOW                 | 0.12 V ~ 0.8 V                             |
| LOGIC LEVEL - HIGH                | 1.08 V ~ 2 V                               |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                 |
| FEATURES                          | -                                          |
| DETAILED DESCRIPTION              | NOR Gate IC 4 Channel 14-SO                |
| CURRENT - QUIESCENT (MAX)         | 40µA                                       |
| CURRENT - OUTPUT HIGH, LOW        | 24mA, 24mA                                 |
| BASE PART NUMBER                  | 74LVC02                                    |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Nexperia 74LVC02AD,118      | 74LVC02AD,118 Distributor        | 74LVC02AD,118 Supplier     |
| 74LVC02AD,118 Price         | 74LVC02AD,118 Pictures           | 74LVC02AD,118 Image        |
| 74LVC02AD,118 PDF Datasheet | 74LVC02AD,118 Download Datasheet | 74LVC02AD,118 Datasheet    |
| 74LVC02AD,118 Stock         | Buy 74LVC02AD,118                | Buy Nexperia 74LVC02AD,118 |
| Nexperia 74LVC02AD,118      | Nexperia Supplier                | Nexperia Distributor       |
| Nexperia 74LVC02AD,118      | Nexperia USA Inc. 74LVC02AD,118  |                            |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>74LVC00AS14-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE NAND 4CH 2-INP 14SO<br/>In stock: 951980 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>74LVC02ABQ,115</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 4CH 2-INP 14DHVQFN<br/>In stock: 942628 pcs<br/><div>RFQ</div></div>                       |
| <div></div> <div><b>74LVC02ADTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14TSSOP<br/>In stock: 6081 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>74LVC02ADB,112</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 4CH 2-INP 14SSOP<br/>In stock: 439178 pcs<br/><div>RFQ</div></div>                         |
| <div></div> <div><b>74LVC00AT14-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: 187932 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>74LVC02ABQ-Q100X</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 4CH 2-INP 14DHVQFN<br/>In stock: 756670 pcs<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>74LVC02APW,112</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 4CH 2-INP 14TSSOP<br/>In stock: 950108 pcs<br/><div>RFQ</div></div>                          | <div></div> <div><b>74LVC02ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 4CH 2-INP 14SOIC<br/>In stock: 5713 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>74LVC02ADB,118</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 4CH 2-INP 14SSOP<br/>In stock: 655668 pcs<br/><div>RFQ</div></div>                           | <div></div> <div><b>74LVC02AD,112</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 4CH 2-INP 14SO<br/>In stock: 257395 pcs<br/><div>RFQ</div></div>                            |
| <div></div> <div><b>74LVC00APW/AUJ</b><br/>Manufacturers: NXP<br/>Description: IC GATE NAND SCHMITT 4CH 14TSSOP<br/>In stock: 3609 pcs<br/><div>RFQ</div></div>                              | <div></div> <div><b>74LVC02AD-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 4CH 2-INP 14SO<br/>In stock: 857939 pcs<br/><div>RFQ</div></div>                          |