



Diodes Incorporated



PERICOM  
ENABLING SERIAL CONNECT



74AHCT00S14-13

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74AHCT00S14-13                                                                                               |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC GATE NAND 4CH 2-INP 14SO                                                                                  |
| Datasheets:         |  74AHCT00S14-13.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 844308 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 74AHCT00S14-13

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74AHCT00S14-13                                                                                         |
| MANUFACTURER                      | Diodes Incorporated                                                                                    |
| DESCRIPTION                       | IC GATE NAND 4CH 2-INP 14SO                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                | 844308 pcs                                                                                             |
| DATA SHEET                        |  74AHCT00S14-13.pdf |
| VOLTAGE - SUPPLY                  | 4.5 V ~ 5.5 V                                                                                          |
| SUPPLIER DEVICE PACKAGE           | 14-SO                                                                                                  |
| SERIES                            | 74AHCT                                                                                                 |
| PACKAGING                         | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                         |
| OTHER NAMES                       | 74AHCT00S14-13DI<br>74AHCT00S14-13DI-ND<br>74AHCT00S14-13DITR                                          |
| 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 | 10ns @ 5V, 50pF                                                                                        |
| LOGIC TYPE                        | NAND Gate                                                                                              |
| LOGIC LEVEL - LOW                 | 0.8V                                                                                                   |
| LOGIC LEVEL - HIGH                | 2V                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| FEATURES                          | -                                                                                                      |
| DETAILED DESCRIPTION              | NAND Gate IC 4 Channel 14-SO                                                                           |
| CURRENT - QUIESCENT (MAX)         | 20µA                                                                                                   |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                                                                                               |
| BASE PART NUMBER                  | 74AHCT00                                                                                               |

Related Tags

|                                                           |                                   |                                        |
|-----------------------------------------------------------|-----------------------------------|----------------------------------------|
| Diodes Incorporated 74AHCT00S14-13                        | 74AHCT00S14-13 Distributor        | 74AHCT00S14-13 Supplier                |
| 74AHCT00S14-13 Price                                      | 74AHCT00S14-13 Pictures           | 74AHCT00S14-13 Image                   |
| 74AHCT00S14-13 PDF Datasheet                              | 74AHCT00S14-13 Download Datasheet | 74AHCT00S14-13 Datasheet               |
| 74AHCT00S14-13 Stock                                      | Buy 74AHCT00S14-13                | Buy Diodes Incorporated 74AHCT00S14-13 |
| Diodes Incorporated 74AHCT00S14-13                        | Diodes Incorporated Supplier      | Diodes Incorporated Distributor        |
| Diodes Incorporated 74AHCT00S14-13                        | Diodes Inc 74AHCT00S14-13         | Pericom Semiconductor 74AHCT00S14-13   |
| Zetex Semiconductors (Diodes Incorporated) 74AHCT00S14-13 |                                   |                                        |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>74AHCT02D,112</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 4CH 2-INP 14SO<br/>In stock: 676338 pcs</div><div>RFQ</div></div>        | <div><div><b>74AHCT02D,118</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 4CH 2-INP 14SO<br/>In stock: 839496 pcs</div><div>RFQ</div></div>                 |
| <div><div><b>74AHCT02BQ,115</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 4CH 2-INP 14DHVQFN<br/>In stock: 894545 pcs</div><div>RFQ</div></div>   | <div><div><b>74AHCT00D-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14SO<br/>In stock: 883906 pcs</div><div>RFQ</div></div>              |
| <div><div><b>74AHCT02D-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 4CH 2-INP 14SO<br/>In stock: 914643 pcs</div><div>RFQ</div></div>      | <div><div><b>74AHCT00PW,112</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: 853390 pcs</div><div>RFQ</div></div>            |
| <div><div><b>74AHCT00PW,118</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: 1025559 pcs</div><div>RFQ</div></div>  | <div><div><b>74AHCT00T14-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: 744299 pcs</div><div>RFQ</div></div> |
| <div><div><b>74AHCT00PW-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: 770354 pcs</div><div>RFQ</div></div> | <div><div><b>74AHCT02BQ-Q100X</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NOR 4CH 2-INP 14DHVQFN<br/>In stock: 640447 pcs</div><div>RFQ</div></div>          |
| <div><div><b>74AHCT00D,118</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14SO<br/>In stock: 896905 pcs</div><div>RFQ</div></div>       | <div><div><b>74AHCT00D,112</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 4CH 2-INP 14SO<br/>In stock: 727936 pcs</div><div>RFQ</div></div>                |