



M74HCT14B1R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M74HCT14B1R                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC INVERTER SCHMITT 6CH 14DIP                                                                                |
| Datasheets:         |  M74HCT14B1R.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 301021 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of M74HCT14B1R

|                                                 |                                                                                                     |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                                     | M74HCT14B1R                                                                                         |
| MANUFACTURER                                    | STMicroelectronics                                                                                  |
| DESCRIPTION                                     | IC INVERTER SCHMITT 6CH 14DIP                                                                       |
| LEAD FREE STATUS / ROHS STATUS                  | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE                              | 301021 pcs                                                                                          |
| DATA SHEET                                      |  M74HCT14B1R.pdf |
| VOLTAGE - SUPPLY                                | 4.5 V ~ 5.5 V                                                                                       |
| SUPPLIER DEVICE PACKAGE                         | 14-DIP                                                                                              |
| SERIES                                          | 74HCT                                                                                               |
| PACKAGING                                       | Tube                                                                                                |
| PACKAGE / CASE                                  | 14-DIP (0.300", 7.62mm)                                                                             |
| OTHER NAMES                                     | 497-1901-5                                                                                          |
| OPERATING TEMPERATURE                           | -55°C ~ 125°C                                                                                       |
| NUMBER OF INPUTS                                | 6                                                                                                   |
| NUMBER OF CIRCUITS                              | 6                                                                                                   |
| MOUNTING TYPE                                   | Through Hole                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)                | 1 (Unlimited)                                                                                       |
| MAX PROPAGATION DELAY @ V <sub>I</sub> , MAX CL | 30ns @ 4.5V, 50pF                                                                                   |
| LOGIC TYPE                                      | Inverter                                                                                            |
| LOGIC LEVEL - LOW                               | 0.5 V ~ 0.6 V                                                                                       |
| LOGIC LEVEL - HIGH                              | 1.9 V ~ 2.1 V                                                                                       |
| LEAD FREE STATUS / ROHS STATUS                  | Lead free / RoHS Compliant                                                                          |
| FEATURES                                        | Schmitt Trigger                                                                                     |
| DETAILED DESCRIPTION                            | Inverter IC 6 Channel Schmitt Trigger 14-DIP                                                        |
| CURRENT - QUIESCENT (MAX)                       | 1µA                                                                                                 |
| CURRENT - OUTPUT HIGH, LOW                      | 4mA, 4mA                                                                                            |
| BASE PART NUMBER                                | 74HCT14                                                                                             |

Related Tags

|                                |                                |                                    |
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| STMicroelectronics M74HCT14B1R | M74HCT14B1R Distributor        | M74HCT14B1R Supplier               |
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| STMicroelectronics M74HCT14B1R |                                |                                    |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M74HCT126B1R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BUFFER NON-INVERT 5.5V 14DIP<br/>In stock: 262009 pcs<br/>RFQ</div> |  <div><b>M74HCT157B1R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MULTIPLEXER QUAD 2CHAN 16-DIP<br/>In stock: 326762 pcs<br/>RFQ</div>   |
|  <div><b>M74HCT132M1R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE NAND SCHMITT 4CH 14SO<br/>In stock: 287489 pcs<br/>RFQ</div>   |  <div><b>M74HCT157RM13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MULTIPLEXER QUAD 2CHAN 16SOIC<br/>In stock: 31077 pcs<br/>RFQ</div> |
|  <div><b>M74HCT125TTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BUF NON-INVERT 5.5V 14TSSOP<br/>In stock: 181703 pcs<br/>RFQ</div>  |  <div><b>M74HCT174RM13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC FF D-TYPE SNGL 6BIT 16SOP<br/>In stock: 92286 pcs<br/>RFQ</div>     |
|  <div><b>M74HCT138B1R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DECODER 3 TO 8 LINE 16-DIP<br/>In stock: 108478 pcs<br/>RFQ</div>   |  <div><b>M74HCT164RM13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SHIFT REG 8BIT SIPO 14-SOIC<br/>In stock: 194792 pcs<br/>RFQ</div>  |
|  <div><b>M74HCT14RM13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC INVERTER SCHMITT 6CH 14SO<br/>In stock: 185137 pcs<br/>RFQ</div>  |  <div><b>M74HCT138RM13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DECODER 3 TO 8 LINE 16-SOIC<br/>In stock: 206734 pcs<br/>RFQ</div>  |
|  <div><b>M74HCT14TTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC INVERTER SCHMITT 6CH 14TSSOP<br/>In stock: 3743 pcs<br/>RFQ</div>    |  <div><b>M74HCT132TTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE NAND SCHMITT 4CH 14TSSOP<br/>In stock: 667006 pcs<br/>RFQ</div>   |