



HCF4072M013TR

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCF4072M013TR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                  |
| Product description | IC GATE OR 2CH 4-INP 14SO                                                                                           |
| Datasheets:         |  <a href="#">HCF4072M013TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 869970 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of HCF4072M013TR

|                                   |                                                                                                                       |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | HCF4072M013TR                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                                    |
| DESCRIPTION                       | IC GATE OR 2CH 4-INP 14SO                                                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE                | 869970 pcs                                                                                                            |
| DATA SHEET                        |  <a href="#">HCF4072M013TR.pdf</a> |
| VOLTAGE - SUPPLY                  | 3 V ~ 20 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE           | 14-SO                                                                                                                 |
| SERIES                            | 4000                                                                                                                  |
| PACKAGING                         | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                                        |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                                                                                         |
| NUMBER OF INPUTS                  | 4                                                                                                                     |
| NUMBER OF CIRCUITS                | 2                                                                                                                     |
| MOUNTING TYPE                     | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                                                                                                         |
| MAX PROPAGATION DELAY @ V, MAX CL | 140ns @ 15V, 50pF                                                                                                     |
| LOGIC TYPE                        | OR Gate                                                                                                               |
| LOGIC LEVEL - LOW                 | 1.5 V ~ 4 V                                                                                                           |
| LOGIC LEVEL - HIGH                | 3.5 V ~ 11 V                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                            |
| FEATURES                          | -                                                                                                                     |
| DETAILED DESCRIPTION              | OR Gate IC 2 Channel 14-SO                                                                                            |
| CURRENT - QUIESCENT (MAX)         | 5µA                                                                                                                   |
| CURRENT - OUTPUT HIGH, LOW        | 6.8mA, 6.8mA                                                                                                          |
| BASE PART NUMBER                  | 4072                                                                                                                  |

Related Tags

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| <div><div>life.augmented</div></div> <div><b>HCF4071BEY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE OR 4CH 2-INP 14DIP<br/>In stock: 694156 pcs<br/><div>RFQ</div></div>   | <div><div>life.augmented</div></div> <div><b>HCF4070YM013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE XOR 4CH 2-INP 14SO<br/>In stock: 671236 pcs<br/><div>RFQ</div></div> |
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