



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

HEF4013BP-Q100U

Part Number:HEF4013BP-Q100U

Manufacturer/Brand:NXP Semiconductors / Freescale

Product description:IC FF D-TYPE DUAL 1BIT 14DIP

Datasheets: HEF4013BP-Q100U.pdf

RoHs Status: Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

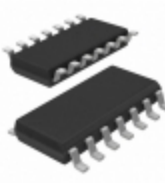
Specifications of HEF4013BP-Q100U

|                                   |                                                                                                         |
|-----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | HEF4013BP-Q100U                                                                                         |
| MANUFACTURER                      | NXP Semiconductors / Freescale                                                                          |
| DESCRIPTION                       | IC FF D-TYPE DUAL 1BIT 14DIP                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                        |  HEF4013BP-Q100U.pdf |
| VOLTAGE - SUPPLY                  | 3 V ~ 15 V                                                                                              |
| TYPE                              | D-Type                                                                                                  |
| TRIGGER TYPE                      | Positive Edge                                                                                           |
| SERIES                            | 4000B                                                                                                   |
| PACKAGING                         | Tube                                                                                                    |
| PACKAGE / CASE                    | 14-DIP (0.300", 7.62mm)                                                                                 |
| OUTPUT TYPE                       | Differential                                                                                            |
| OTHER NAMES                       | 935300104112                                                                                            |
| OPERATING TEMPERATURE             | -40°C ~ 125°C (TA)                                                                                      |
| NUMBER OF ELEMENTS                | 2                                                                                                       |
| NUMBER OF BITS PER ELEMENT        | 1                                                                                                       |
| MOUNTING TYPE                     | Through Hole                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                           |
| MAX PROPAGATION DELAY @ V, MAX CL | 60ns @ 15V, 50pF                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                              |
| INPUT CAPACITANCE                 | 7.5pF                                                                                                   |
| FUNCTION                          | Set(Preset) and Reset                                                                                   |
| CURRENT - QUIESCENT (IQ)          | 4µA                                                                                                     |
| CURRENT - OUTPUT HIGH, LOW        | 3.4mA, 3.4mA                                                                                            |
| CLOCK FREQUENCY                   | 40MHz                                                                                                   |
| BASE PART NUMBER                  | 4013                                                                                                    |

Related Tags

|                                                |                                         |                                                    |
|------------------------------------------------|-----------------------------------------|----------------------------------------------------|
| NXP Semiconductors / Freescale HEF4013BP-Q100U | HEF4013BP-Q100U Distributor             | HEF4013BP-Q100U Supplier                           |
| HEF4013BP-Q100U Price                          | HEF4013BP-Q100U Pictures                | HEF4013BP-Q100U Image                              |
| HEF4013BP-Q100U PDF Datasheet                  | HEF4013BP-Q100U Download Datasheet      | HEF4013BP-Q100U Datasheet                          |
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| NXP Semiconductors / Freescale HEF4013BP-Q100U | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor         |
| NXP Semiconductors / Freescale HEF4013BP-Q100U | NXP Semiconductors HEF4013BP-Q100U      | Freescale HEF4013BP-Q100U                          |
| Freescale Semiconductor - NXP HEF4013BP-Q100U  | NXP USA Inc. HEF4013BP-Q100U            |                                                    |

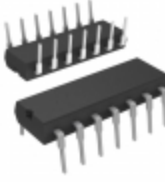
Related Products



**HEF4013BT,653**  
Manufacturers: Nexperia  
Description: IC FF D-TYPE DUAL 1BIT 14SO  
In stock: Out stock  
RFQ



**HEF4011UBT,653**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC GATE NAND 4CH 2-INP 14SO  
In stock: Out stock  
RFQ



**HEF4013BP,652**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC FF D-TYPE DUAL 1BIT 14DIP  
In stock: Out stock  
RFQ



**HEF4011UBT,652**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC GATE NAND 4CH 2-INP 14SO  
In stock: Out stock  
RFQ



**HEF4013BTT-Q100J**  
Manufacturers: Nexperia  
Description: IC FF D-TYPE DUAL 1BIT 14TSSOP  
In stock: Out stock  
RFQ



**HEF4011BT-Q100J**  
Manufacturers: Nexperia  
Description: IC GATE NAND 4CH 2-INP 14SO  
In stock: Out stock  
RFQ



**HEF4011UBP,652**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC GATE NAND 4CH 2-INP 14DIP  
In stock: Out stock  
RFQ



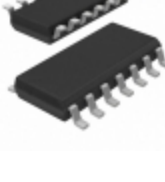
**HEF4013BTT,112**  
Manufacturers: Nexperia  
Description: IC FF D-TYPE DUAL 1BIT 14TSSOP  
In stock: Out stock  
RFQ



**HEF4013BTT,118**  
Manufacturers: Nexperia  
Description: IC FF D-TYPE DUAL 1BIT 14TSSOP  
In stock: Out stock  
RFQ



**HEF4013BT-Q100J**  
Manufacturers: Nexperia  
Description: IC FF D-TYPE DUAL 1BIT 14SO  
In stock: Out stock  
RFQ



**HEF4011BT,653**  
Manufacturers: Nexperia  
Description: IC GATE NAND 4CH 2-INP 14SO  
In stock: Out stock  
RFQ



**HEF4013BT,652**  
Manufacturers: Nexperia  
Description: IC FF D-TYPE DUAL 1BIT 14SO  
In stock: Out stock  
RFQ