



Xilinx



Image may be representation. See specifications for product details.

Part Number:

XCVU13P-1FHGB2104E

Manufacturer/Brand:

Xilinx

Product description

IC FPGA VIRTEX-UP 2104FCBGA

Datasheets:

 1.XCVU13P-1FHGB2104E.pdf

 2.XCVU13P-1FHGB2104E.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

2 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XCVU13P-1FHGB2104E

|                                  |                                                                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCVU13P-1FHGB2104E                                                                                                                                                                                                                                        |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC FPGA VIRTEX-UP 2104FCBGA                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 2 pcs                                                                                                                                                                                                                                                     |
| DATA SHEET                       | <div><div> 1.XCVU13P-1FHGB2104E.pdf</div><div> 2.XCVU13P-1FHGB2104E.pdf</div></div> |
| VOLTAGE - SUPPLY                 | 0.825 V ~ 0.876 V                                                                                                                                                                                                                                         |
| TOTAL RAM BITS                   | 514867200                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 2104-FCBGA (52.5x52.5)                                                                                                                                                                                                                                    |
| SERIES                           | Virtex® UltraScale+™                                                                                                                                                                                                                                      |
| PACKAGE / CASE                   | 2104-BBGA, FCBGA                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 3780000                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 216000                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 702                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                |

Related Tags

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|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                               |
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