



Xilinx



Image may be representation. See specifications for product details.

XCVU11P-2FLGC2104I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCVU11P-2FLGC2104I                                                                                           |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA VIRTEX-UP 2104FCBGA                                                                                  |
|                     |  1.XCVU11P-2FLGC2104I.pdf   |
|                     |  2.XCVU11P-2FLGC2104I.pdf   |
|                     |  3.XCVU11P-2FLGC2104I.pdf   |
|                     |  4.XCVU11P-2FLGC2104I.pdf   |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 2 pcs stock                                                                                                  |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of XCVU11P-2FLGC2104I

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| PART NUMBER                      | XCVU11P-2FLGC2104I                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA VIRTEX-UP 2104FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 2 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.XCVU11P-2FLGC2104I.pdf<br> 2.XCVU11P-2FLGC2104I.pdf<br> 3.XCVU11P-2FLGC2104I.pdf<br> 4.XCVU11P-2FLGC2104I.pdf |
| VOLTAGE - SUPPLY                 | 0.825 V ~ 0.876 V                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 396150400                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 2104-FCBGA (47.5x47.5)                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | Virtex® UltraScale+™                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 2104-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2835000                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 162000                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 416                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XCVU11P-2FLGC2104I        | XCVU11P-2FLGC2104I Distributor        | XCVU11P-2FLGC2104I Supplier   |
| XCVU11P-2FLGC2104I Price         | XCVU11P-2FLGC2104I Pictures           | XCVU11P-2FLGC2104I Image      |
| XCVU11P-2FLGC2104I PDF Datasheet | XCVU11P-2FLGC2104I Download Datasheet | XCVU11P-2FLGC2104I Datasheet  |
| XCVU11P-2FLGC2104I Stock         | Buy XCVU11P-2FLGC2104I                | Buy Xilinx XCVU11P-2FLGC2104I |
| Xilinx XCVU11P-2FLGC2104I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XCVU11P-2FLGC2104I        | Xilinx Inc. XCVU11P-2FLGC2104I        |                               |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
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| <div><div><b>XCVU11P-1FSGD2104I</b><br/>Manufacturers: Xilinx<br/>Description: XCVU11P-1FSGD2104I<br/>In stock: 3 pcs</div><div>RFQ</div></div>          | <div><div><b>XCVU11P-2FLGF1924I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 1924FCBGA<br/>In stock: 2 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCVU11P-2FSGD2104E</b><br/>Manufacturers: Xilinx<br/>Description: XCVU11P-2FSGD2104E<br/>In stock: 2 pcs</div><div>RFQ</div></div>          | <div><div><b>XCVU11P-2FLGC2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 2104FCBGA<br/>In stock: 2 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCVU11P-2FLGA2577I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 2577FCBGA<br/>In stock: 2 pcs</div><div>RFQ</div></div> | <div><div><b>XCVU11P-2FSGD2104I</b><br/>Manufacturers: Xilinx<br/>Description: XCVU11P-2FSGD2104I<br/>In stock: 2 pcs</div><div>RFQ</div></div>          |
| <div><div><b>XCVU11P-2FLGF1924E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 1924FCBGA<br/>In stock: 2 pcs</div><div>RFQ</div></div> | <div><div><b>XCVU11P-3FLGB2104E</b><br/>Manufacturers: Xilinx<br/>Description: XCVU11P-3FLGB2104E<br/>In stock: 1 pcs</div><div>RFQ</div></div>          |
| <div><div><b>XCVU11P-3FLGA2577E</b><br/>Manufacturers: Xilinx<br/>Description: XCVU11P-3FLGA2577E<br/>In stock: 2 pcs</div><div>RFQ</div></div>          | <div><div><b>XCVU11P-2FLGA2577E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 2577FCBGA<br/>In stock: 2 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCVU11P-2FLGB2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 2104FCBGA<br/>In stock: 2 pcs</div><div>RFQ</div></div> | <div><div><b>XCVU11P-2FLGB2104I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 2104FCBGA<br/>In stock: 2 pcs</div><div>RFQ</div></div> |