



Xilinx



Image may be representation. See specifications for product details.

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

XCVU125-2FLVC2104E

Xilinx

IC FPGA 416 I/O 2104FCBGA

 1.XCVU125-2FLVC2104E.pdf

 2.XCVU125-2FLVC2104E.pdf

 3.XCVU125-2FLVC2104E.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XCVU125-2FLVC2104E

|                                  |                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCVU125-2FLVC2104E                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 416 I/O 2104FCBGA                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.XCVU125-2FLVC2104E.pdf<br> 2.XCVU125-2FLVC2104E.pdf<br> 3.XCVU125-2FLVC2104E.pdf |
| VOLTAGE - SUPPLY                 | 0.922 V ~ 0.979 V                                                                                                                                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 90726400                                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 2104-FCBGA (47.5x47.5)                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | Virtex® UltraScale™                                                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 2104-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1566600                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 89520                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 416                                                                                                                                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                  |                                       |                               |
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| Xilinx XCVU125-2FLVC2104E        | XCVU125-2FLVC2104E Distributor        | XCVU125-2FLVC2104E Supplier   |
| XCVU125-2FLVC2104E Price         | XCVU125-2FLVC2104E Pictures           | XCVU125-2FLVC2104E Image      |
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| Xilinx XCVU125-2FLVC2104E        | Xilinx Inc. XCVU125-2FLVC2104E        |                               |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XCVU125-2FLVA2104I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 832 I/O 2104FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>XCVU125-2FLVC2104I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 416 I/O 2104FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>XCVU125-3FLVB1760E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 1760FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XCVU125-2FLVB2104I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 702 I/O 2104FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>XCVU125-2FLVB1760I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 702 I/O 1760FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>XCVU125-2FLVD1517E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 338 I/O 1517FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>XCVU125-2FLVA2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 832 I/O 2104FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>XCVU125-2FLVB2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 702 I/O 2104FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>XCVU125-2FLVD1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 338 I/O 1517FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>XCVU125-3FLVA2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 2104FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div> |
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