



Xilinx



Image may be representation. See specifications for product details.

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

XCVU125-2FLVA2104I

Xilinx

IC FPGA 832 I/O 2104FCBGA

 1.XCVU125-2FLVA2104I.pdf

 2.XCVU125-2FLVA2104I.pdf

 3.XCVU125-2FLVA2104I.pdf

 Lead free / RoHS Compliant

4 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XCVU125-2FLVA2104I

|                                  |                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCVU125-2FLVA2104I                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 832 I/O 2104FCBGA                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 4 pcs                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.XCVU125-2FLVA2104I.pdf<br> 2.XCVU125-2FLVA2104I.pdf<br> 3.XCVU125-2FLVA2104I.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            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1566600                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 89520                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 832                                                                                                                                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XCVU125-2FLVA2104I        | XCVU125-2FLVA2104I Distributor        | XCVU125-2FLVA2104I Supplier   |
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Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XCVU125-2FLVB2104I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 702 I/O 2104FCBGA<br/>In stock: 4 pcs</div><div>RFQ</div></div> | <div><div><b>XCVU125-1FLVD1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 338 I/O 1517FCBGA<br/>In stock: 5 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCVU125-1FLVB2104I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 702 I/O 2104FCBGA<br/>In stock: 5 pcs</div><div>RFQ</div></div> | <div><div><b>XCVU125-1FLVB1760I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 702 I/O 1760FCBGA<br/>In stock: 5 pcs</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: 5 pcs</div><div>RFQ</div></div> | <div><div><b>XCVU125-1FLVA2104I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 832 I/O 2104FCBGA<br/>In stock: 5 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCVU125-1FLVC2104I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 416 I/O 2104FCBGA<br/>In stock: 4 pcs</div><div>RFQ</div></div> | <div><div><b>XCVU125-2FLVC2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 416 I/O 2104FCBGA<br/>In stock: 4 pcs</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: 4 pcs</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: 5 pcs</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: 4 pcs</div><div>RFQ</div></div> | <div><div><b>XCVU125-2FLVB1760E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 702 I/O 1760FCBGA<br/>In stock: 5 pcs</div><div>RFQ</div></div> |