



Xilinx



Image may be representation. See specifications for product details.

XCKU115-2FLVA2104I

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCKU115-2FLVA2104I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Product description | IC FPGA 832 I/O 2104FCBGA <div> 1.XCKU115-2FLVA2104I.pdf</div> <div> 2.XCKU115-2FLVA2104I.pdf</div> <div> 3.XCKU115-2FLVA2104I.pdf</div> <div> 4.XCKU115-2FLVA2104I.pdf</div> <div> 5.XCKU115-2FLVA2104I.pdf</div> |
| Datasheets:         | <div> Lead free / RoHS Compliant</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| RoHs Status         | 11 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Stock Condition     | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Shipment Way        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

REQUEST FOR QUOTATION

Specifications of XCKU115-2FLVA2104I

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCKU115-2FLVA2104I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 832 I/O 2104FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 11 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div> 1.XCKU115-2FLVA2104I.pdf</div> <div> 2.XCKU115-2FLVA2104I.pdf</div> <div> 3.XCKU115-2FLVA2104I.pdf</div> <div> 4.XCKU115-2FLVA2104I.pdf</div> <div> 5.XCKU115-2FLVA2104I.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.922 V ~ 0.979 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TOTAL RAM BITS                   | 77721600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 2104-FCBGA (47.5x47.5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SERIES                           | Kintex® UltraScale™                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 2104-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1451100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF LABS/CLBS              | 82920                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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 XCKU115-2FLVA2104I        | XCKU115-2FLVA2104I Distributor        | XCKU115-2FLVA2104I Supplier   |
| XCKU115-2FLVA2104I Price         | XCKU115-2FLVA2104I Pictures           | XCKU115-2FLVA2104I Image      |
| XCKU115-2FLVA2104I PDF Datasheet | XCKU115-2FLVA2104I Download Datasheet | XCKU115-2FLVA2104I Datasheet  |
| XCKU115-2FLVA2104I Stock         | Buy XCKU115-2FLVA2104I                | Buy Xilinx XCKU115-2FLVA2104I |
| Xilinx XCKU115-2FLVA2104I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XCKU115-2FLVA2104I        | Xilinx Inc. XCKU115-2FLVA2104I        |                               |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
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| <div><div><b>XCKU115-2FLVD1517E</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 338 I/O 1517FCBGA</div><div>In stock: 12 pcs</div><div>RFQ</div></div></div>  | <div><div><b>XCKU115-1FLVD1924I</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 728 I/O 1924FCBGA</div><div>In stock: 15 pcs</div><div>RFQ</div></div></div>  |
| <div><div><b>XCKU115-2FLVB1760E</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 702 I/O 1760FCBGA</div><div>In stock: 11 pcs</div><div>RFQ</div></div></div>  | <div><div><b>XCKU115-2FLVD1517I</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 338 I/O 1517FCBGA</div><div>In stock: 10 pcs</div><div>RFQ</div></div></div>  |
| <div><div><b>XCKU115-1FLVF1924I</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA KINTEX-U 1924FCBGA</div><div>In stock: 12 pcs</div><div>RFQ</div></div></div> | <div><div><b>XCKU115-2FLVA1517I</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA KINTEX-U 1517FCBGA</div><div>In stock: 11 pcs</div><div>RFQ</div></div></div> |
| <div><div><b>XCKU115-2FLVB2104I</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA KINTEX-U 2104FCBGA</div><div>In stock: 10 pcs</div><div>RFQ</div></div></div> | <div><div><b>XCKU115-2FLVB2104E</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 702 I/O 2104FCBGA</div><div>In stock: 10 pcs</div><div>RFQ</div></div></div>  |
| <div><div><b>XCKU115-1FLVF1924C</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA KINTEX-U 1924FCBGA</div><div>In stock: 15 pcs</div><div>RFQ</div></div></div> | <div><div><b>XCKU115-2FLVB1760I</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 702 I/O 1760FCBGA</div><div>In stock: 10 pcs</div><div>RFQ</div></div></div>  |
| <div><div><b>XCKU115-2FLVA1517E</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA KINTEX-U 1517FCBGA</div><div>In stock: 12 pcs</div><div>RFQ</div></div></div> | <div><div><b>XCKU115-2FLVA2104E</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 832 I/O 2104FCBGA</div><div>In stock: 12 pcs</div><div>RFQ</div></div></div>  |