



Xilinx



Image may be representation. See specifications for product details.

XCKU115-3FLVD1924E

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

XCKU115-3FLVD1924E

Xilinx

IC FPGA 832 I/O 1924FCBGA

 1.XCKU115-3FLVD1924E.pdf

 2.XCKU115-3FLVD1924E.pdf

 3.XCKU115-3FLVD1924E.pdf

 4.XCKU115-3FLVD1924E.pdf

 5.XCKU115-3FLVD1924E.pdf

 Lead free / RoHS Compliant

9 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XCKU115-3FLVD1924E

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCKU115-3FLVD1924E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 832 I/O 1924FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 9 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.XCKU115-3FLVD1924E.pdf<br> 2.XCKU115-3FLVD1924E.pdf<br> 3.XCKU115-3FLVD1924E.pdf<br> 4.XCKU115-3FLVD1924E.pdf<br> 5.XCKU115-3FLVD1924E.pdf |
| VOLTAGE - SUPPLY                 | 0.970 V ~ 1.030 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 77721600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 1924-FCBGA (45x45)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SERIES                           | Kintex® UltraScale™                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 1924-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°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

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| Xilinx XCKU115-3FLVD1924E        | XCKU115-3FLVD1924E Distributor        | XCKU115-3FLVD1924E Supplier   |
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Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XCKU115-L1FLVB1760I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA<br/>In stock: 11 pcs</div><div>RFQ</div></div>                  | <div><div><b>XCKU115-L1FLVB2104I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA<br/>In stock: 12 pcs</div><div>RFQ</div></div>                  |
| <div><div><b>XCKU115-L1FLVA2104I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA<br/>In stock: 12 pcs</div><div>RFQ</div></div>                  | <div><div><b>XCKU115-L1FLVD1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA<br/>In stock: 10 pcs</div><div>RFQ</div></div>                  |
| <div><div><b>XCKU115-3FLVA1517E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 624 I/O 1517FCBGA<br/>In stock: 10 pcs</div><div>RFQ</div></div> | <div><div><b>XCKU115-2FLVF1924I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA KINTEX-U 1924FCBGA<br/>In stock: 8 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCKU115-3FLVB2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 702 I/O 2104FCBGA<br/>In stock: 8 pcs</div><div>RFQ</div></div>  | <div><div><b>XCKU115-3FLVB1760E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 702 I/O 1760FCBGA<br/>In stock: 10 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCKU115-3FLVD1517E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 338 I/O 1517FCBGA<br/>In stock: 10 pcs</div><div>RFQ</div></div> | <div><div><b>XCKU115-3FLVA2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 832 I/O 2104FCBGA<br/>In stock: 9 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XCKU115-L1FLVA1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA<br/>In stock: 13 pcs</div><div>RFQ</div></div>                  | <div><div><b>XCKU115-3FLVF1924E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 728 I/O 1924FCBGA<br/>In stock: 9 pcs</div><div>RFQ</div></div>  |