



Xilinx



ALL PROGRAMMABLE

Image may be representation. See specifications for product details.

XCKU095-2FFVB2104I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCKU095-2FFVB2104I                                                                                           |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 702 I/O 2104FCBGA                                                                                    |
| Datasheets:         | <a href="#">1.XCKU095-2FFVB2104I.pdf</a><br><a href="#">2.XCKU095-2FFVB2104I.pdf</a>                         |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

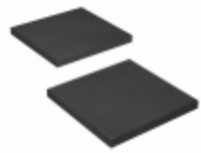
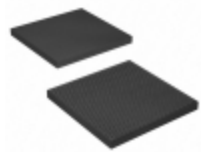
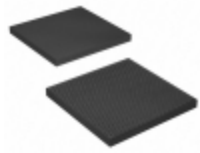
Specifications of XCKU095-2FFVB2104I

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | XCKU095-2FFVB2104I                                                                   |
| MANUFACTURER                     | Xilinx                                                                               |
| DESCRIPTION                      | IC FPGA 702 I/O 2104FCBGA                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       | <a href="#">1.XCKU095-2FFVB2104I.pdf</a><br><a href="#">2.XCKU095-2FFVB2104I.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.922 V ~ 0.979 V                                                                    |
| TOTAL RAM BITS                   | 60518400                                                                             |
| 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   | 1176000                                                                              |
| NUMBER OF LABS/CLBS              | 67200                                                                                |
| NUMBER OF I/O                    | 702                                                                                  |
| 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 XCKU095-2FFVB2104I        | XCKU095-2FFVB2104I Distributor        | XCKU095-2FFVB2104I Supplier   |
| XCKU095-2FFVB2104I Price         | XCKU095-2FFVB2104I Pictures           | XCKU095-2FFVB2104I Image      |
| XCKU095-2FFVB2104I PDF Datasheet | XCKU095-2FFVB2104I Download Datasheet | XCKU095-2FFVB2104I Datasheet  |
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| Xilinx XCKU095-2FFVB2104I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XCKU095-2FFVB2104I        | Xilinx Inc. XCKU095-2FFVB2104I        |                               |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
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| <div><div>XILINX</div></div> <div><p><b>XCKU115-1FLVA1517I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA KINTEX-U 1517FCBGA</p><p>In stock: Out stock</p><div>RFQ</div></div> | <div><div>XILINX</div></div> <div><p><b>XCKU095-2FFVA1156I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA KINTEX-U 1156FCBGA</p><p>In stock: Out stock</p><div>RFQ</div></div> |
| <div><div>XILINX</div></div> <div><p><b>XCKU095-2FFVB1760E</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 702 I/O 1760FCBGA</p><p>In stock: Out stock</p><div>RFQ</div></div>  | <div><div>XILINX</div></div> <div><p><b>XCKU095-2FFVA1156E</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA KINTEX-U 1156FCBGA</p><p>In stock: Out stock</p><div>RFQ</div></div> |
| <div><div></div></div> <div><p><b>XCKU095-2FFVC1517I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 520 I/O 1517FCBGA</p><p>In stock: Out stock</p><div>RFQ</div></div>        | <div><div>XILINX</div></div> <div><p><b>XCKU115-1FLVA1517C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA KINTEX-U 1517FCBGA</p><p>In stock: Out stock</p><div>RFQ</div></div> |
| <div><div>XILINX</div></div> <div><p><b>XCKU115-1FLVA2104C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 832 I/O 2104FCBGA</p><p>In stock: Out stock</p><div>RFQ</div></div>  | <div><div>XILINX</div></div> <div><p><b>XCKU095-2FFVB2104E</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 702 I/O 2104FCBGA</p><p>In stock: Out stock</p><div>RFQ</div></div>  |
| <div><div></div></div> <div><p><b>XCKU095-2FFVC1517E</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 520 I/O 1517FCBGA</p><p>In stock: Out stock</p><div>RFQ</div></div>        | <div><div>XILINX</div></div> <div><p><b>XCKU115-1FLVA2104I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 832 I/O 2104FCBGA</p><p>In stock: Out stock</p><div>RFQ</div></div>  |
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