



Xilinx



Image may be representation. See specifications for product details.

XCVU080-2FFVB2104E

|                     |                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCVU080-2FFVB2104E                                                                                                                                                                                                                                                                                                                                                                        |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                                                                                                                                                                    |
| Product description | IC FPGA 702 I/O 2104FCBGA <div> 1.XCVU080-2FFVB2104E.pdf<div> 2.XCVU080-2FFVB2104E.pdf<div> 3.XCVU080-2FFVB2104E.pdf</div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                           |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

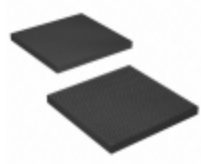
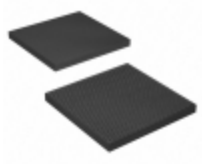
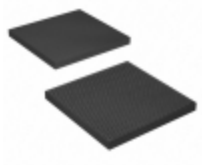
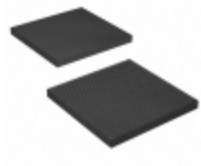
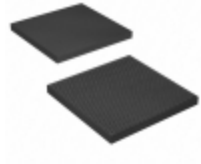
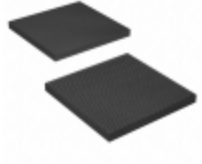
Specifications of XCVU080-2FFVB2104E

|                                  |                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCVU080-2FFVB2104E                                                                                                                                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC FPGA 702 I/O 2104FCBGA                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       | <div> 1.XCVU080-2FFVB2104E.pdf<div> 2.XCVU080-2FFVB2104E.pdf<div> 3.XCVU080-2FFVB2104E.pdf</div></div></div> |
| VOLTAGE - SUPPLY                 | 0.922 V ~ 0.979 V                                                                                                                                                                                                                                                                                                                                                     |
| TOTAL RAM BITS                   | 51200000                                                                                                                                                                                                                                                                                                                                                              |
| 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   | 975000                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF LABS/CLBS              | 55714                                                                                                                                                                                                                                                                                                                                                                 |
| 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 XCVU080-2FFVB2104E        | XCVU080-2FFVB2104E Distributor        | XCVU080-2FFVB2104E Supplier   |
| XCVU080-2FFVB2104E Price         | XCVU080-2FFVB2104E Pictures           | XCVU080-2FFVB2104E Image      |
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Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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| <div><div><b>XCVU080-1FFVD1517I</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 338 I/O 1517FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div></div> | <div><div><b>XCVU080-2FFVB2104I</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 702 I/O 2104FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div></div> |
| <div><div><b>XCVU080-2FFVA2104I</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 832 I/O 2104FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div></div> | <div><div><b>XCVU080-2FFVD1517I</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 338 I/O 1517FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div></div> |
| <div><div><b>XCVU080-2FFVB1760I</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 702 I/O 1760FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div></div> | <div><div><b>XCVU080-2FFVC1517I</b><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 520 I/O 1517FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div></div> |
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