



Xilinx

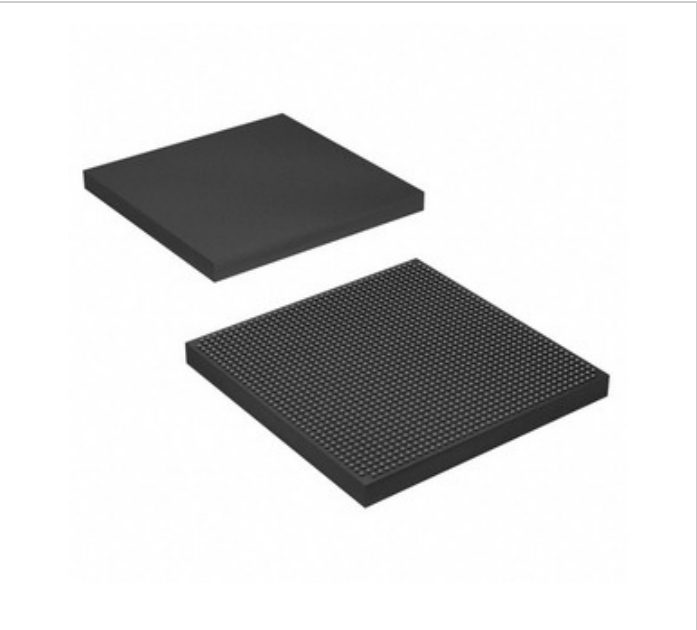


Image may be representation. See specifications for product details.

XCVU095-3FFVD1517E

|                     |                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCVU095-3FFVD1517E                                                                                                                                                                                                                                                                                                                                                  |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                                                                                                                                              |
| Product description | IC FPGA 338 I/O 1517FCBGA<br> 1.XCVU095-3FFVD1517E.pdf<br> 2.XCVU095-3FFVD1517E.pdf<br> 3.XCVU095-3FFVD1517E.pdf |
| Datasheets:         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                        |
| RoHs Status         | Hong Kong                                                                                                                                                                                                                                                                                                                                                           |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                               |
| Shipment Way        |                                                                                                                                                                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

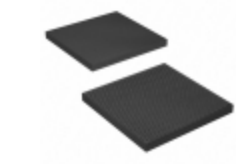
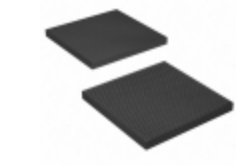
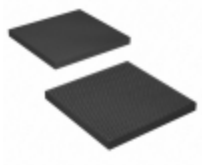
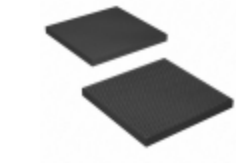
Specifications of XCVU095-3FFVD1517E

|                                  |                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCVU095-3FFVD1517E                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 338 I/O 1517FCBGA                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.XCVU095-3FFVD1517E.pdf<br> 2.XCVU095-3FFVD1517E.pdf<br> 3.XCVU095-3FFVD1517E.pdf |
| VOLTAGE - SUPPLY                 | 0.970 V ~ 1.030 V                                                                                                                                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 62259200                                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 1517-FCBGA (40x40)                                                                                                                                                                                                                                                                                                                           |
| SERIES                           | Virtex® UltraScale™                                                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 1517-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1176000                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 67200                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 338                                                                                                                                                                                                                                                                                                                                          |
| 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 XCVU095-3FFVD1517E        | XCVU095-3FFVD1517E Distributor        | XCVU095-3FFVD1517E Supplier   |
| XCVU095-3FFVD1517E Price         | XCVU095-3FFVD1517E Pictures           | XCVU095-3FFVD1517E Image      |
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Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
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| <div><div><b>XCVU095-3FFVC2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 416 I/O 2104FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div>   | <div><div><b>XCVU095-3FFVB1760E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 702 I/O 1760FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div>   |
| <div><div><b>XCVU095-2FFVD1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 416 I/O 1517FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div>   | <div><div><b>XCVU095-3FFVA2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 832 I/O 2104FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div>   |
| <div><div><b>XCVU095-H1FFVC1517E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 1517FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div> | <div><div><b>XCVU095-H1FFVD1517E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 1517FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div> |
| <div><div><b>XCVU095-H1FFVB1760E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 1760FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div> | <div><div><b>XCVU095-3FFVB2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 702 I/O 2104FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div>   |
| <div><div><b>XCVU095-H1FFVB2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 2104FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div> | <div><div><b>XCVU095-H1FFVC2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 2104FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div> |
| <div><div><b>XCVU095-3FFVC1517E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 520 I/O 1517FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div>   | <div><div><b>XCVU095-H1FFVA2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 2104FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div> |