



Xilinx



Image may be representation. See specifications for product details.

XCVU440-1FLGA2892I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCVU440-1FLGA2892I                                                                                           |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 1404 I/O 2892BGA                                                                                     |
|                     |  1.XCVU440-1FLGA2892I.pdf   |
|                     |  2.XCVU440-1FLGA2892I.pdf   |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

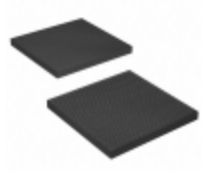
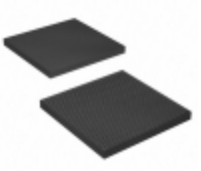
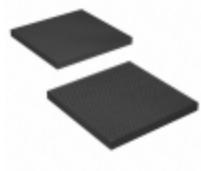
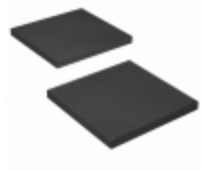
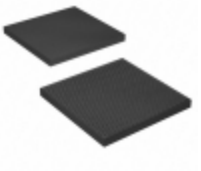
Specifications of XCVU440-1FLGA2892I

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCVU440-1FLGA2892I                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 1404 I/O 2892BGA                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| DATA SHEET                       |  1.XCVU440-1FLGA2892I.pdf<br> 2.XCVU440-1FLGA2892I.pdf |
| VOLTAGE - SUPPLY                 | 0.922 V ~ 0.979 V                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 90726400                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 2892-FCBGA (55x55)                                                                                                                                                                                                           |
| SERIES                           | Virtex® UltraScale™                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 2892-BBGA, FCBGA                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 5540850                                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 316620                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 1456                                                                                                                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 17 Weeks                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |

Related Tags

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Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XCVU3P-2FFVC1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 1517FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>XCVU3P-L2FFVC1517E</b><br/>Manufacturers: Xilinx<br/>Description: XCVU3P-L2FFVC1517E<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>XCVU3P-3FFVC1517E</b><br/>Manufacturers: Xilinx<br/>Description: XCVU3P-3FFVC1517E<br/>In stock: Out stock<br/><div>RFQ</div></div>           |  <div><b>XCVU440-2FLGB2377E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 2377FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XCVU440-1FLGB2377C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 2377FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>XCVU440-2FLGB2377I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1248 I/O 2377BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>XCVU440-1FLGB2377I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1248 I/O 2377BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>XCVU440-1FLGA2892C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1456 I/O 2892FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XCVU3P-2FFVC1517E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 520 I/O 1517FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>XCVU440-2FLGA2892I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1404 I/O 2892BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>XCVU440-2FLGA2892E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1456 I/O 2892FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>XCVU3P-1FFVC1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 520 I/O 1517FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |