



Xilinx



Image may be representation. See specifications for product details.

XCVU080-H1FFVB1760E

|                     |                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCVU080-H1FFVB1760E                                                                                                                                                                                                                                      |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                                   |
| Product description | IC FPGA VIRTEX-U 1760FCBGA<br> 1.XCVU080-H1FFVB1760E.pdf<br> 2.XCVU080-H1FFVB1760E.pdf |
| Datasheets:         |  Lead free / RoHS Compliant                                                                                                                                             |
| RoHs Status         |                                                                                                                                                                                                                                                          |
| Stock Condition     | 12 pcs stock                                                                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

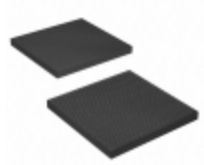
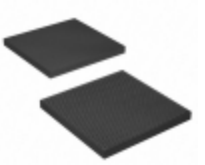
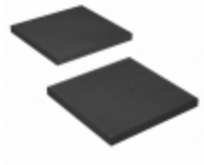
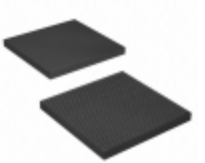
Specifications of XCVU080-H1FFVB1760E

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCVU080-H1FFVB1760E                                                                                                                                                                                                            |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA VIRTEX-U 1760FCBGA                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 12 pcs                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.XCVU080-H1FFVB1760E.pdf<br> 2.XCVU080-H1FFVB1760E.pdf |
| VOLTAGE - SUPPLY                 | 0.922 V ~ 1.030 V                                                                                                                                                                                                              |
| TOTAL RAM BITS                   | 51200000                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 1760-FCBGA (42.5x42.5)                                                                                                                                                                                                         |
| SERIES                           | Virtex® UltraScale™                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 1760-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)                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                     |

Related Tags

|                                   |                                        |                                |
|-----------------------------------|----------------------------------------|--------------------------------|
| Xilinx XCVU080-H1FFVB1760E        | XCVU080-H1FFVB1760E Distributor        | XCVU080-H1FFVB1760E Supplier   |
| XCVU080-H1FFVB1760E Price         | XCVU080-H1FFVB1760E Pictures           | XCVU080-H1FFVB1760E Image      |
| XCVU080-H1FFVB1760E PDF Datasheet | XCVU080-H1FFVB1760E Download Datasheet | XCVU080-H1FFVB1760E Datasheet  |
| XCVU080-H1FFVB1760E Stock         | Buy XCVU080-H1FFVB1760E                | Buy Xilinx XCVU080-H1FFVB1760E |
| Xilinx XCVU080-H1FFVB1760E        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XCVU080-H1FFVB1760E        | Xilinx Inc. XCVU080-H1FFVB1760E        |                                |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XCVU080-3FFVC1517E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 520 I/O 1517FCBGA<br/>In stock: 6 pcs<br/><div>RFQ</div></div>    |  <div><b>XCVU080-H1FFVD1517E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 1517FCBGA<br/>In stock: 13 pcs<br/><div>RFQ</div></div> |
|  <div><b>XCVU080-H1FFVB2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 2104FCBGA<br/>In stock: 12 pcs<br/><div>RFQ</div></div> |  <div><b>XCVU095-1FFVB1760I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 702 I/O 1760FCBGA<br/>In stock: 7 pcs<br/><div>RFQ</div></div>    |
|  <div><b>XCVU080-H1FFVA2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 2104FCBGA<br/>In stock: 12 pcs<br/><div>RFQ</div></div> |  <div><b>XCVU095-1FFVB2104I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 702 I/O 2104FCBGA<br/>In stock: 6 pcs<br/><div>RFQ</div></div>    |
|  <div><b>XCVU080-H1FFVC1517E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 1517FCBGA<br/>In stock: 11 pcs<br/><div>RFQ</div></div> |  <div><b>XCVU080-3FFVB2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 702 I/O 2104FCBGA<br/>In stock: 5 pcs<br/><div>RFQ</div></div>    |
|  <div><b>XCVU095-1FFVA2104I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 832 I/O 2104FCBGA<br/>In stock: 7 pcs<br/><div>RFQ</div></div>    |  <div><b>XCVU080-3FFVD1517E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 338 I/O 1517FCBGA<br/>In stock: 6 pcs<br/><div>RFQ</div></div>    |
|  <div><b>XCVU080-3FFVB1760E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 702 I/O 1760FCBGA<br/>In stock: 7 pcs<br/><div>RFQ</div></div>    |  <div><b>XCVU080-3FFVA2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 832 I/O 2104FCBGA<br/>In stock: 7 pcs<br/><div>RFQ</div></div>    |