



Xilinx



Image may be representation. See specifications for product details.

XCVU125-H1FLVB1760E

|                     |                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCVU125-H1FLVB1760E                                                                                                                                                                                                                                      |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                                   |
| Product description | IC FPGA VIRTEX-U 1760FCBGA<br> 1.XCVU125-H1FLVB1760E.pdf<br> 2.XCVU125-H1FLVB1760E.pdf |
| Datasheets:         |  Lead free / RoHS Compliant                                                                                                                                             |
| RoHs Status         | 6 pcs stock                                                                                                                                                                                                                                              |
| Stock Condition     | Hong Kong                                                                                                                                                                                                                                                |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                    |
| Shipment Way        |                                                                                                                                                                                                                                                          |

REQUEST FOR QUOTATION

Specifications of XCVU125-H1FLVB1760E

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCVU125-H1FLVB1760E                                                                                                                                                                                                            |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA VIRTEX-U 1760FCBGA                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 6 pcs                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.XCVU125-H1FLVB1760E.pdf<br> 2.XCVU125-H1FLVB1760E.pdf |
| VOLTAGE - SUPPLY                 | 0.922 V ~ 1.030 V                                                                                                                                                                                                              |
| TOTAL RAM BITS                   | 90726400                                                                                                                                                                                                                       |
| 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   | 1566600                                                                                                                                                                                                                        |
| NUMBER OF LABS/CLBS              | 89520                                                                                                                                                                                                                          |
| 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 XCVU125-H1FLVB1760E        | XCVU125-H1FLVB1760E Distributor        | XCVU125-H1FLVB1760E Supplier   |
| XCVU125-H1FLVB1760E Price         | XCVU125-H1FLVB1760E Pictures           | XCVU125-H1FLVB1760E Image      |
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| Xilinx XCVU125-H1FLVB1760E        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XCVU125-H1FLVB1760E        | Xilinx Inc. XCVU125-H1FLVB1760E        |                                |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XCVU125-H1FLVB2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 2104FCBGA<br/>In stock: 5 pcs</div><div>RFQ</div></div> | <div><div><b>XCVU13P-1FHGA2104I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 2104FCBGA<br/>In stock: 2 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCVU125-H1FLVD1517E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA<br/>In stock: 6 pcs</div><div>RFQ</div></div>                    | <div><div><b>XCVU125-H1FLVC2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 2104FCBGA<br/>In stock: 5 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCVU125-3FLVB2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 2104FCBGA<br/>In stock: 3 pcs</div><div>RFQ</div></div>  | <div><div><b>XCVU125-3FLVA2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 2104FCBGA<br/>In stock: 3 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XCVU13P-1FHGB2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 2104FCBGA<br/>In stock: 2 pcs</div><div>RFQ</div></div> | <div><div><b>XCVU125-3FLVB1760E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 1760FCBGA<br/>In stock: 4 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XCVU125-3FLVD1517E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 1517FCBGA<br/>In stock: 3 pcs</div><div>RFQ</div></div>  | <div><div><b>XCVU125-3FLVC2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 2104FCBGA<br/>In stock: 3 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XCVU13P-1FHGA2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 2104FCBGA<br/>In stock: 2 pcs</div><div>RFQ</div></div> | <div><div><b>XCVU125-H1FLVA2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-U 2104FCBGA<br/>In stock: 7 pcs</div><div>RFQ</div></div> |