



Xilinx



Image may be representation. See specifications for product details.

XCVU9P-1FLGA2577I

|                     |                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCVU9P-1FLGA2577I                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                      |
| Product description | XCVU9P-1FLGA2577I<br> 1.XCVU9P-1FLGA2577I.pdf<br> 2.XCVU9P-1FLGA2577I.pdf |
| Datasheets:         |  Lead free / RoHS Compliant                                                                                                                                |
| RoHs Status         |                                                                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

Specifications of XCVU9P-1FLGA2577I

|                                 |                                                                                                                                                                                                                            |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                     | XCVU9P-1FLGA2577I                                                                                                                                                                                                          |
| MANUFACTURER                    | Xilinx                                                                                                                                                                                                                     |
| DESCRIPTION                     | XCVU9P-1FLGA2577I                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS  | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| DATA SHEET                      |  1.XCVU9P-1FLGA2577I.pdf<br> 2.XCVU9P-1FLGA2577I.pdf |
| VOLTAGE - SUPPLY                | 0.825 V ~ 0.876 V                                                                                                                                                                                                          |
| TOTAL RAM BITS                  | 391168000                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE         | 2577-FCBGA (52.5x52.5)                                                                                                                                                                                                     |
| SERIES                          | Virtex® UltraScale+™                                                                                                                                                                                                       |
| PACKAGE / CASE                  | 2577-BBGA, FCBGA                                                                                                                                                                                                           |
| OPERATING TEMPERATURE           | -40°C ~ 100°C (TJ)                                                                                                                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS  | 2586150                                                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS             | 147780                                                                                                                                                                                                                     |
| NUMBER OF I/O                   | 448                                                                                                                                                                                                                        |
| MOUNTING TYPE                   | Surface Mount                                                                                                                                                                                                              |
| MANUFACTURER STANDARD LEAD TIME | 10 Weeks                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS  | Lead free / RoHS Compliant                                                                                                                                                                                                 |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XCVU9P-1FLGA2577I        | XCVU9P-1FLGA2577I Distributor        | XCVU9P-1FLGA2577I Supplier   |
| XCVU9P-1FLGA2577I Price         | XCVU9P-1FLGA2577I Pictures           | XCVU9P-1FLGA2577I Image      |
| XCVU9P-1FLGA2577I PDF Datasheet | XCVU9P-1FLGA2577I Download Datasheet | XCVU9P-1FLGA2577I Datasheet  |
| XCVU9P-1FLGA2577I Stock         | Buy XCVU9P-1FLGA2577I                | Buy Xilinx XCVU9P-1FLGA2577I |
| Xilinx XCVU9P-1FLGA2577I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XCVU9P-1FLGA2577I        | Xilinx Inc. XCVU9P-1FLGA2577I        |                              |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XCVU9P-1FLGB2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 2104FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>XCVU9P-1FLGC2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 2104FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>XCVU7P-L2FLVB2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 2104FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XCVU7P-L2FLVC2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 2104FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>XCVU9P-1FLGA2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 2104FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>XCVU9P-1FLGA2104I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 2104FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>XCVU7P-L2FLVA2104E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 2104FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XCVU9P-1FSGD2104E</b><br/>Manufacturers: Xilinx<br/>Description: XCVU9P-1FSGD2104E<br/>In stock: Out stock</div><div>RFQ</div></div>            |
| <div><div><b>XCVU9P-1FLGC2104I</b><br/>Manufacturers: Xilinx<br/>Description: XCVU9P-1FLGC2104I<br/>In stock: Out stock</div><div>RFQ</div></div>            | <div><div><b>XCVU9P-1FLGA2577E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-UP 2577FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>XCVU9P-1FLGB2104I</b><br/>Manufacturers: Xilinx<br/>Description: XCVU9P-1FLGB2104I<br/>In stock: Out stock</div><div>RFQ</div></div>            | <div><div><b>XCVU9P-1FSGD2104I</b><br/>Manufacturers: Xilinx<br/>Description: XCVU9P-1FSGD2104I<br/>In stock: Out stock</div><div>RFQ</div></div>            |