



Xilinx Inc.



Image may be representation. See specifications for product details.

Part Number:

XC2VP100-6FFG1696I

Manufacturer/Brand:

Xilinx

Product description

IC FPGA 1164 I/O 1696FCBGA

Datasheets:

XC2VP100-6FFG1696I.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

7 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

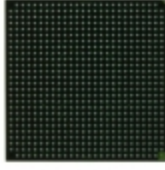
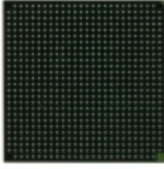
Specifications of XC2VP100-6FFG1696I

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2VP100-6FFG1696I                                                                                         |
| MANUFACTURER                     | Xilinx Inc.                                                                                                |
| DESCRIPTION                      | IC FPGA 1164 I/O 1696FCBGA                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 7 pcs                                                                                                      |
| DATA SHEET                       |  XC2VP100-6FFG1696I.pdf |
| VOLTAGE - BREAKDOWN              | 1696-FCBGA (42.5x42.5)                                                                                     |
| TOTAL RAM BITS                   | 99216                                                                                                      |
| SHELL STYLE                      | 1.425 V ~ 1.575 V                                                                                          |
| SERIES                           | Virtex®-II Pro                                                                                             |
| POLARIZATION                     | 1696-BBGA, FCBGA                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 11024                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                               |
| MANUFACTURER PART NUMBER         | XC2VP100-6FFG1696I                                                                                         |
| DESCRIPTION                      | IC FPGA 1164 I/O 1696FCBGA                                                                                 |
| CORE TYPE                        | 8183808                                                                                                    |
| CLOCK RATE                       | 1164                                                                                                       |

Related Tags

|                                  |                                       |                               |
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| Xilinx XC2VP100-6FFG1696I        | XC2VP100-6FFG1696I Distributor        | XC2VP100-6FFG1696I Supplier   |
| XC2VP100-6FFG1696I Price         | XC2VP100-6FFG1696I Pictures           | XC2VP100-6FFG1696I Image      |
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Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC2VP100-6FF1696I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 1164 I/O 1696FCBGA<br/>In stock: 6 pcs</div><div>RFQ</div></div> | <div><div><b>XC2VP100-6FF1704C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1040 I/O 1704FCBGA<br/>In stock: 9 pcs</div><div>RFQ</div></div>       |
| <div><div><b>XC2VP100-5FFG1704I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1040 I/O 1704FCBGA<br/>In stock: 10 pcs</div><div>RFQ</div></div>    | <div><div><b>XC2VP100-6FF1696C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 1164 I/O 1696FCBGA<br/>In stock: 10 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC2VP2-5FF672C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 204 I/O 672FCBGA<br/>In stock: 788 pcs</div><div>RFQ</div></div>         | <div><div><b>XC2VP100-6FFG1704I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1040 I/O 1704FCBGA<br/>In stock: 7 pcs</div><div>RFQ</div></div>      |
| <div><div><b>XC2VP2-5FFG672C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 204 I/O 672FCBGA<br/>In stock: 1011 pcs</div><div>RFQ</div></div>       | <div><div><b>XC2VP2-5FFG672I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 204 I/O 672FCBGA<br/>In stock: 710 pcs</div><div>RFQ</div></div>         |
| <div><div><b>XC2VP100-6FFG1704C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1040 I/O 1704FCBGA<br/>In stock: 8 pcs</div><div>RFQ</div></div>     | <div><div><b>XC2VP100-6FFG1696C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 1164 I/O 1696FCBGA<br/>In stock: 8 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC2VP100-6FF1704I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1040 I/O 1704FCBGA<br/>In stock: 6 pcs</div><div>RFQ</div></div>      | <div><div><b>XC2VP2-5FF672I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 204 I/O 672FCBGA<br/>In stock: 711 pcs</div><div>RFQ</div></div>     |