



Xilinx Inc.



Image may be representation. See specifications for product details.

XC2VP100-5FF1696C

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2VP100-5FF1696C                                                                                                       |
| Manufacturer/Brand: | XMOS                                                                                                                    |
| Product description | IC FPGA 1164 I/O 1696FCBGA                                                                                              |
| Datasheets:         |  <a href="#">XC2VP100-5FF1696C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant    |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

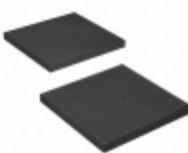
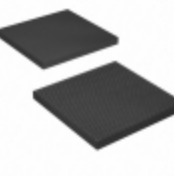
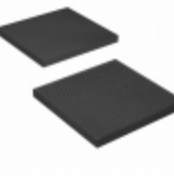
Specifications of XC2VP100-5FF1696C

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2VP100-5FF1696C                                                                                                         |
| MANUFACTURER                     | Xilinx Inc.                                                                                                               |
| DESCRIPTION                      | IC FPGA 1164 I/O 1696FCBGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| DATA SHEET                       |  <a href="#">XC2VP100-5FF1696C.pdf</a> |
| 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            | 0°C ~ 85°C (TJ)                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 11024                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2A (4 Weeks)                                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                                                  |
| MANUFACTURER PART NUMBER         | XC2VP100-5FF1696C                                                                                                         |
| DESCRIPTION                      | IC FPGA 1164 I/O 1696FCBGA                                                                                                |
| CORE TYPE                        | 8183808                                                                                                                   |
| CLOCK RATE                       | 1164                                                                                                                      |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| XMOS XC2VP100-5FF1696C          | XC2VP100-5FF1696C Distributor        | XC2VP100-5FF1696C Supplier  |
| XC2VP100-5FF1696C Price         | XC2VP100-5FF1696C Pictures           | XC2VP100-5FF1696C Image     |
| XC2VP100-5FF1696C PDF Datasheet | XC2VP100-5FF1696C Download Datasheet | XC2VP100-5FF1696C Datasheet |
| XC2VP100-5FF1696C Stock         | Buy XC2VP100-5FF1696C                | Buy XMOS XC2VP100-5FF1696C  |
| XMOS XC2VP100-5FF1696C          | XMOS Supplier                        | XMOS Distributor            |
| XMOS XC2VP100-5FF1696C          |                                      |                             |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC2V8000-5FFG1152C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 824 I/O 1152FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>XC2VP100-5FF1704C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1040 I/O 1704FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>XC2VP100-5FF1704I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1040 I/O 1704FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>XC2V8000-5FF1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1108 I/O 1517FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>XC2V8000-5FFG1152I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 824 I/O 1152FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>XC2VP100-5FF1696I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 1164 I/O 1696FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>XC2V8000-5FF1152I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 824 I/O 1152FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>XC2VP100-5FFG1704C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1040 I/O 1704FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>XC2V8000-5FFG1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1108 I/O 1517FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>XC2VP100-5FFG1696C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 1164 I/O 1696FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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