



Xilinx



ALL PROGRAMMABLE

Image may be representation. See specifications for product details.

XC2VP70-6FF1704C

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2VP70-6FF1704C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                 |
| Product description | IC FPGA 996 I/O 1704FCBGA                                                                                              |
| Datasheets:         |  <a href="#">XC2VP70-6FF1704C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

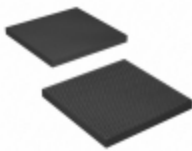
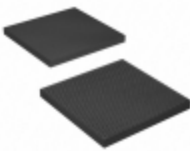
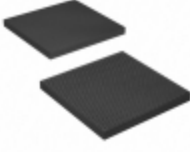
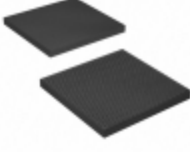
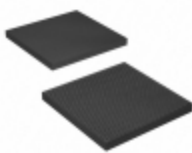
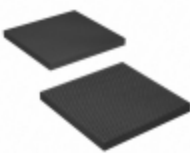
Specifications of XC2VP70-6FF1704C

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2VP70-6FF1704C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                   |
| DESCRIPTION                      | IC FPGA 996 I/O 1704FCBGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| DATA SHEET                       |  <a href="#">XC2VP70-6FF1704C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                        |
| TOTAL RAM BITS                   | 6045696                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 1704-CFCBGA (42.5x42.5)                                                                                                  |
| SERIES                           | Virtex®-II Pro                                                                                                           |
| PACKAGE / CASE                   | 1704-BBGA, FCBGA                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 74448                                                                                                                    |
| NUMBER OF LABS/CLBS              | 8272                                                                                                                     |
| NUMBER OF I/O                    | 996                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |

Related Tags

|                                |                                     |                             |
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| Xilinx XC2VP70-6FF1704C        | XC2VP70-6FF1704C Distributor        | XC2VP70-6FF1704C Supplier   |
| XC2VP70-6FF1704C Price         | XC2VP70-6FF1704C Pictures           | XC2VP70-6FF1704C Image      |
| XC2VP70-6FF1704C PDF Datasheet | XC2VP70-6FF1704C Download Datasheet | XC2VP70-6FF1704C Datasheet  |
| XC2VP70-6FF1704C Stock         | Buy XC2VP70-6FF1704C                | Buy Xilinx XC2VP70-6FF1704C |
| Xilinx XC2VP70-6FF1704C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC2VP70-6FF1704C        | Xilinx Inc. XC2VP70-6FF1704C        |                             |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                         |
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| <div><div>Xilinx</div></div> <div><p><b>XC2VP70-6FFG1704I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 996 I/O 1704FCBGA</p><p>In stock: Out stock</p><p>RFQ</p></div>    | <div></div> <div><p><b>XC2VP70-6FFG1517I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 964 I/O 1517FCBGA</p><p>In stock: Out stock</p><p>RFQ</p></div>                  |
| <div></div> <div><p><b>XC2VP70-7FF1517C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 964 I/O 1517FCBGA</p><p>In stock: Out stock</p><p>RFQ</p></div>                      | <div></div> <div><p><b>XC2VP70-6FFG1517C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 964 I/O 1517FCBGA</p><p>In stock: Out stock</p><p>RFQ</p></div>                  |
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| <div><div>Xmos</div></div> <div><p><b>XC2VP70-6FFG1704C</b></p><p>Manufacturers: Xilinx Inc.</p><p>Description: IC FPGA 996 I/O 1704FCBGA</p><p>In stock: Out stock</p><p>RFQ</p></div> | <div><div>Xilinx</div></div> <div><p><b>XC2VP70-5FFG1704C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 964 I/O 1704FCBGA</p><p>In stock: Out stock</p><p>RFQ</p></div> |
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