



Xilinx



Image may be representation. See specifications for product details.

XC2VP7-5FF896C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2VP7-5FF896C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 396 I/O 896FCBGA                                                                                             |
| Datasheets:         |  <a href="#">XC2VP7-5FF896C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

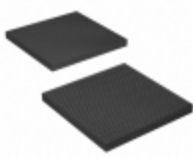
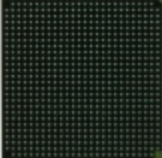
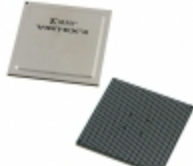
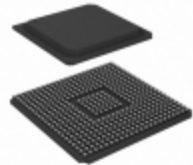
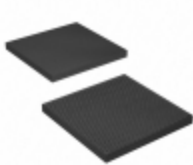
Specifications of XC2VP7-5FF896C

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2VP7-5FF896C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                 |
| DESCRIPTION                      | IC FPGA 396 I/O 896FCBGA                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| DATA SHEET                       |  <a href="#">XC2VP7-5FF896C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                      |
| TOTAL RAM BITS                   | 811008                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 896-FCBGA (31x31)                                                                                                      |
| SERIES                           | Virtex®-II Pro                                                                                                         |
| PACKAGE / CASE                   | 896-BBGA, FCBGA                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 11088                                                                                                                  |
| NUMBER OF LABS/CLBS              | 1232                                                                                                                   |
| NUMBER OF I/O                    | 396                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |

Related Tags

|                              |                                   |                           |
|------------------------------|-----------------------------------|---------------------------|
| Xilinx XC2VP7-5FF896C        | XC2VP7-5FF896C Distributor        | XC2VP7-5FF896C Supplier   |
| XC2VP7-5FF896C Price         | XC2VP7-5FF896C Pictures           | XC2VP7-5FF896C Image      |
| XC2VP7-5FF896C PDF Datasheet | XC2VP7-5FF896C Download Datasheet | XC2VP7-5FF896C Datasheet  |
| XC2VP7-5FF896C Stock         | Buy XC2VP7-5FF896C                | Buy Xilinx XC2VP7-5FF896C |
| Xilinx XC2VP7-5FF896C        | Xilinx Supplier                   | Xilinx Distributor        |
| Xilinx XC2VP7-5FF896C        | Xilinx Inc. XC2VP7-5FF896C        |                           |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC2VP50-7FFG1517C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 852 I/O 1517FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |  <div><b>XC2VP7-5FFG672I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 672FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>XC2VP7-5FFG896I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 896FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>        |  <div><b>XC2VP7-5FF672I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 672FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
|  <div><b>XC2VP50-7FFG1148C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 812 I/O 1148FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>XC2VP7-5FF896I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 896FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
|  <div><b>XC2VP7-5FFG896C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 896FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>        |  <div><b>XC2VP50-7FFG1152C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 692 I/O 1152FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>XC2VP7-5FG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 248 I/O 456FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>          |  <div><b>XC2VP7-5FF672C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 672FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
|  <div><b>XC2VP50-7FF1517C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 852 I/O 1517FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>XC2VP7-5FFG672C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 672FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |