



Xilinx

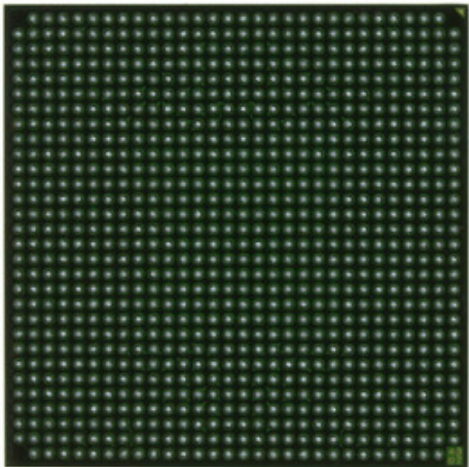


Image may be representation. See specifications for product details.

XC2VP30-6FFG896I

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2VP30-6FFG896I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                 |
| Product description | IC FPGA 556 I/O 896FCBGA                                                                                               |
| Datasheets:         |  <a href="#">XC2VP30-6FFG896I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 54 pcs stock                                                                                                           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

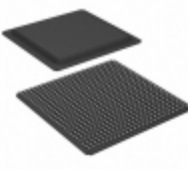
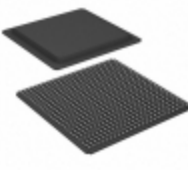
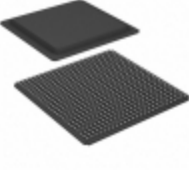
Specifications of XC2VP30-6FFG896I

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2VP30-6FFG896I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                   |
| DESCRIPTION                      | IC FPGA 556 I/O 896FCBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 54 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">XC2VP30-6FFG896I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                        |
| TOTAL RAM BITS                   | 2506752                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 896-FCBGA (31x31)                                                                                                        |
| SERIES                           | Virtex®-II Pro                                                                                                           |
| PACKAGE / CASE                   | 896-BBGA, FCBGA                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 30816                                                                                                                    |
| NUMBER OF LABS/CLBS              | 3424                                                                                                                     |
| NUMBER OF I/O                    | 556                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| BASE PART NUMBER                 | XC2VP30                                                                                                                  |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC2VP30-6FFG896I        | XC2VP30-6FFG896I Distributor        | XC2VP30-6FFG896I Supplier   |
| XC2VP30-6FFG896I Price         | XC2VP30-6FFG896I Pictures           | XC2VP30-6FFG896I Image      |
| XC2VP30-6FFG896I PDF Datasheet | XC2VP30-6FFG896I Download Datasheet | XC2VP30-6FFG896I Datasheet  |
| XC2VP30-6FFG896I Stock         | Buy XC2VP30-6FFG896I                | Buy Xilinx XC2VP30-6FFG896I |
| Xilinx XC2VP30-6FFG896I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC2VP30-6FFG896I        | Xilinx Inc. XC2VP30-6FFG896I        |                             |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC2VP30-6FF896I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 556 I/O 896FCBGA<br/>In stock: 43 pcs<br/><div>RFQ</div></div>    |  <div><b>XC2VP30-6FFG1152I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 644 I/O 1152FCBGA<br/>In stock: 60 pcs<br/><div>RFQ</div></div> |
|  <div><b>XC2VP30-7FF1152C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 644 I/O 1152FCBGA<br/>In stock: 43 pcs<br/><div>RFQ</div></div>  |  <div><b>XC2VP30-6FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 416 I/O 676FBGA<br/>In stock: 83 pcs<br/><div>RFQ</div></div>    |
|  <div><b>XC2VP30-6FG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 416 I/O 676FBGA<br/>In stock: 91 pcs<br/><div>RFQ</div></div>     |  <div><b>XC2VP30-7FF896C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 556 I/O 896FCBGA<br/>In stock: 52 pcs<br/><div>RFQ</div></div>    |
|  <div><b>XC2VP30-6FFG1152C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 644 I/O 1152FCBGA<br/>In stock: 79 pcs<br/><div>RFQ</div></div> |  <div><b>XC2VP30-6FFG896C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 556 I/O 896FCBGA<br/>In stock: 96 pcs<br/><div>RFQ</div></div>   |
|  <div><b>XC2VP30-6FF1152I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 644 I/O 1152FCBGA<br/>In stock: 55 pcs<br/><div>RFQ</div></div>  |  <div><b>XC2VP30-6FG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 416 I/O 676FBGA<br/>In stock: 54 pcs<br/><div>RFQ</div></div>     |
|  <div><b>XC2VP30-6FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 416 I/O 676FBGA<br/>In stock: 113 pcs<br/><div>RFQ</div></div>   |  <div><b>XC2VP30-6FF896C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 556 I/O 896FCBGA<br/>In stock: 74 pcs<br/><div>RFQ</div></div>    |