



Xilinx

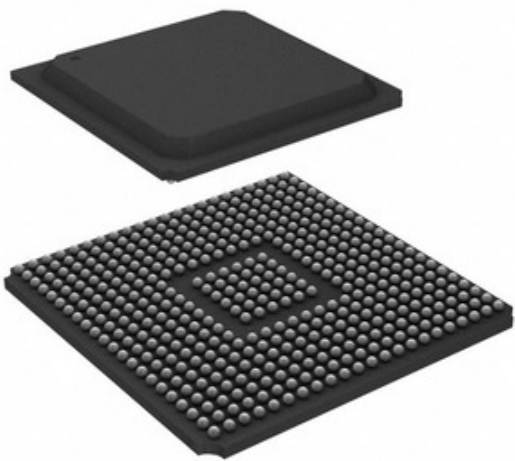


Image may be representation. See specifications for product details.

XC2VP7-6FG456C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2VP7-6FG456C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 248 I/O 456FBGA                                                                                              |
| Datasheets:         |  <a href="#">XC2VP7-6FG456C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 277 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

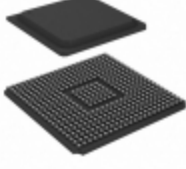
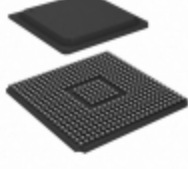
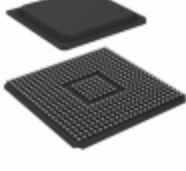
Specifications of XC2VP7-6FG456C

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2VP7-6FG456C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                 |
| DESCRIPTION                      | IC FPGA 248 I/O 456FBGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| QUANTITY AVAILABLE               | 277 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">XC2VP7-6FG456C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                      |
| TOTAL RAM BITS                   | 811008                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 456-FBGA (23x23)                                                                                                       |
| SERIES                           | Virtex®-II Pro                                                                                                         |
| PACKAGE / CASE                   | 456-BBGA                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 11088                                                                                                                  |
| NUMBER OF LABS/CLBS              | 1232                                                                                                                   |
| NUMBER OF I/O                    | 248                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2A (4 Weeks)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |

Related Tags

|                              |                                   |                           |
|------------------------------|-----------------------------------|---------------------------|
| Xilinx XC2VP7-6FG456C        | XC2VP7-6FG456C Distributor        | XC2VP7-6FG456C Supplier   |
| XC2VP7-6FG456C Price         | XC2VP7-6FG456C Pictures           | XC2VP7-6FG456C Image      |
| XC2VP7-6FG456C PDF Datasheet | XC2VP7-6FG456C Download Datasheet | XC2VP7-6FG456C Datasheet  |
| XC2VP7-6FG456C Stock         | Buy XC2VP7-6FG456C                | Buy Xilinx XC2VP7-6FG456C |
| Xilinx XC2VP7-6FG456C        | Xilinx Supplier                   | Xilinx Distributor        |
| Xilinx XC2VP7-6FG456C        | Xilinx Inc. XC2VP7-6FG456C        |                           |

Related Products

|                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC2VP7-7FF672C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 672FCBGA<br/>In stock: 157 pcs<br/><div>RFQ</div></div>  |  <div><b>XC2VP7-6FFG896C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 896FCBGA<br/>In stock: 290 pcs<br/><div>RFQ</div></div> |
|  <div><b>XC2VP7-6FFG672C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 672FCBGA<br/>In stock: 273 pcs<br/><div>RFQ</div></div> |  <div><b>XC2VP7-6FF896I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 896FCBGA<br/>In stock: 126 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XC2VP7-6FFG672I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 672FCBGA<br/>In stock: 187 pcs<br/><div>RFQ</div></div> |  <div><b>XC2VP7-6FG456I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 248 I/O 456FBGA<br/>In stock: 166 pcs<br/><div>RFQ</div></div>   |
|  <div><b>XC2VP7-6FGG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 456FBGA<br/>In stock: 326 pcs<br/><div>RFQ</div></div>  |  <div><b>XC2VP7-7FF896C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 896FCBGA<br/>In stock: 124 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XC2VP7-7FFG672C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 672FCBGA<br/>In stock: 175 pcs<br/><div>RFQ</div></div> |  <div><b>XC2VP7-6FF896C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 896FCBGA<br/>In stock: 199 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XC2VP7-6FFG896I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 896FCBGA<br/>In stock: 192 pcs<br/><div>RFQ</div></div> |  <div><b>XC2VP7-6FGG456I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 248 I/O 456FBGA<br/>In stock: 186 pcs<br/><div>RFQ</div></div>  |