



Xilinx



Image may be representation. See specifications for product details.

XCV200-5FG456I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCV200-5FG456I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 284 I/O 456FBGA                                                                                              |
| Datasheets:         |  <a href="#">XCV200-5FG456I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4323 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

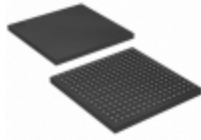
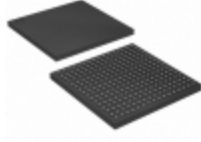
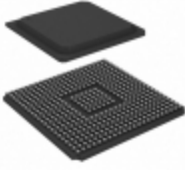
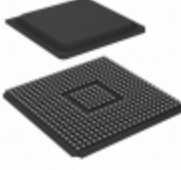
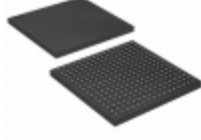
Specifications of XCV200-5FG456I

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCV200-5FG456I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                 |
| DESCRIPTION                      | IC FPGA 284 I/O 456FBGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| QUANTITY AVAILABLE               | 4323 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">XCV200-5FG456I.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                      |
| TOTAL RAM BITS                   | 57344                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 456-FBGA (23x23)                                                                                                       |
| SERIES                           | Virtex®                                                                                                                |
| PACKAGE / CASE                   | 456-BBGA                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 5292                                                                                                                   |
| NUMBER OF LABS/CLBS              | 1176                                                                                                                   |
| NUMBER OF I/O                    | 284                                                                                                                    |
| NUMBER OF GATES                  | 236666                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| BASE PART NUMBER                 | XCV200                                                                                                                 |

Related Tags

|                              |                                   |                           |
|------------------------------|-----------------------------------|---------------------------|
| Xilinx XCV200-5FG456I        | XCV200-5FG456I Distributor        | XCV200-5FG456I Supplier   |
| XCV200-5FG456I Price         | XCV200-5FG456I Pictures           | XCV200-5FG456I Image      |
| XCV200-5FG456I PDF Datasheet | XCV200-5FG456I Download Datasheet | XCV200-5FG456I Datasheet  |
| XCV200-5FG456I Stock         | Buy XCV200-5FG456I                | Buy Xilinx XCV200-5FG456I |
| Xilinx XCV200-5FG456I        | Xilinx Supplier                   | Xilinx Distributor        |
| Xilinx XCV200-5FG456I        | Xilinx Inc. XCV200-5FG456I        |                           |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XCV200-5FG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 5571 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XCV200-5PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 166 I/O 240QFP<br/>In stock: 4594 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XCV200-5PQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 166 I/O 240QFP<br/>In stock: 3643 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XCV200-6BG352C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 260 I/O 352MBGA<br/>In stock: 5632 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XCV200-6FG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 3839 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XCV200-5BG352I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 260 I/O 352MBGA<br/>In stock: 2893 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XCV200-6BG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 180 I/O 256BGA<br/>In stock: 5100 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XCV200-6FG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 284 I/O 456FBGA<br/>In stock: 6953 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XCV200-5FG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 284 I/O 456FBGA<br/>In stock: 5552 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XCV200-5BG352C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 260 I/O 352MBGA<br/>In stock: 5782 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XCV200-5FG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 3381 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XCV200-5BG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 180 I/O 256BGA<br/>In stock: 6687 pcs<br/><div>RFQ</div></div>  |