



Xilinx



Image may be representation. See specifications for product details.

XC2V6000-5BFG957I

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2V6000-5BFG957I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                  |
| Product description | IC FPGA 684 I/O 957FCBGA                                                                                                |
| Datasheets:         |  <a href="#">XC2V6000-5BFG957I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant    |
| Stock Condition     | 7046 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

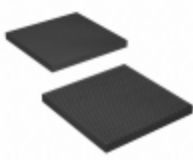
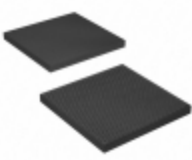
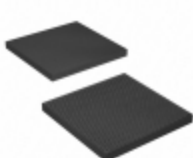
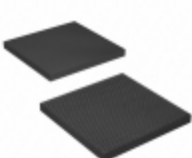
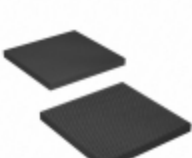
Specifications of XC2V6000-5BFG957I

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2V6000-5BFG957I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                    |
| DESCRIPTION                      | IC FPGA 684 I/O 957FCBGA                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| QUANTITY AVAILABLE               | 7046 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">XC2V6000-5BFG957I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                         |
| TOTAL RAM BITS                   | 2654208                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 957-FCBGA (40x40)                                                                                                         |
| SERIES                           | Virtex®-II                                                                                                                |
| PACKAGE / CASE                   | 957-BBGA, FCBGA                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                        |
| NUMBER OF LABS/CLBS              | 8448                                                                                                                      |
| NUMBER OF I/O                    | 684                                                                                                                       |
| NUMBER OF GATES                  | 6000000                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| BASE PART NUMBER                 | XC2V6000                                                                                                                  |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC2V6000-5BFG957I        | XC2V6000-5BFG957I Distributor        | XC2V6000-5BFG957I Supplier   |
| XC2V6000-5BFG957I Price         | XC2V6000-5BFG957I Pictures           | XC2V6000-5BFG957I Image      |
| XC2V6000-5BFG957I PDF Datasheet | XC2V6000-5BFG957I Download Datasheet | XC2V6000-5BFG957I Datasheet  |
| XC2V6000-5BFG957I Stock         | Buy XC2V6000-5BFG957I                | Buy Xilinx XC2V6000-5BFG957I |
| Xilinx XC2V6000-5BFG957I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC2V6000-5BFG957I        | Xilinx Inc. XC2V6000-5BFG957I        |                              |

Related Products

|                                                                                                                                                                                                                              |                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC2V6000-5FFG1152I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 824 I/O 1152FCBGA<br/>In stock: 3189 pcs<br/>RFQ</div>  |  <div><b>XC2V6000-5BF957I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 684 I/O 957FCBGA<br/>In stock: 5896 pcs<br/>RFQ</div>     |
|  <div><b>XC2V6000-5FFG1517C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1104 I/O 1517FCBGA<br/>In stock: 4869 pcs<br/>RFQ</div> |  <div><b>XC2V6000-5FFG1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1104 I/O 1517FCBGA<br/>In stock: 5324 pcs<br/>RFQ</div> |
|  <div><b>XC2V6000-4FFG1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1104 I/O 1517FCBGA<br/>In stock: 6275 pcs<br/>RFQ</div> |  <div><b>XC2V6000-5FF1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1104 I/O 1517FCBGA<br/>In stock: 2718 pcs<br/>RFQ</div>  |
|  <div><b>XC2V6000-5FFG1152C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 824 I/O 1152FCBGA<br/>In stock: 3823 pcs<br/>RFQ</div>  |  <div><b>XC2V6000-4FFG1517C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1104 I/O 1517FCBGA<br/>In stock: 5658 pcs<br/>RFQ</div> |
|  <div><b>XC2V6000-4FFG1152C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 824 I/O 1152FCBGA<br/>In stock: 6674 pcs<br/>RFQ</div>  |  <div><b>XC2V6000-4FFG1152I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 824 I/O 1152FCBGA<br/>In stock: 5286 pcs<br/>RFQ</div>  |
|  <div><b>XC2V6000-5BF957C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 684 I/O 957FCBGA<br/>In stock: 5747 pcs<br/>RFQ</div>     |  <div><b>XC2V6000-5FF1152I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 824 I/O 1152FCBGA<br/>In stock: 6780 pcs<br/>RFQ</div>   |