



Xilinx



Image may be representation. See specifications for product details.

XC2V3000-6FGG676C

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2V3000-6FGG676C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                  |
| Product description | IC FPGA 484 I/O 676FBGA                                                                                                 |
| Datasheets:         |  <a href="#">XC2V3000-6FGG676C.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

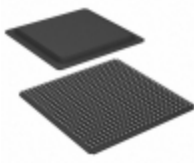
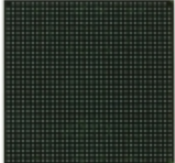
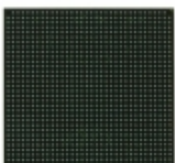
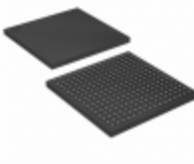
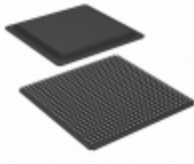
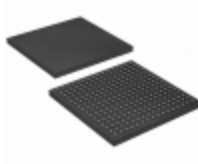
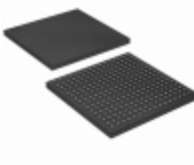
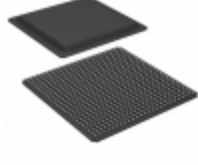
Specifications of XC2V3000-6FGG676C

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2V3000-6FGG676C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                    |
| DESCRIPTION                      | IC FPGA 484 I/O 676FBGA                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">XC2V3000-6FGG676C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                         |
| TOTAL RAM BITS                   | 1769472                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 676-FBGA (27x27)                                                                                                          |
| SERIES                           | Virtex®-II                                                                                                                |
| PACKAGE / CASE                   | 676-BGA                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                           |
| NUMBER OF LABS/CLBS              | 3584                                                                                                                      |
| NUMBER OF I/O                    | 484                                                                                                                       |
| NUMBER OF GATES                  | 3000000                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| BASE PART NUMBER                 | XC2V3000                                                                                                                  |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC2V3000-6FGG676C        | XC2V3000-6FGG676C Distributor        | XC2V3000-6FGG676C Supplier   |
| XC2V3000-6FGG676C Price         | XC2V3000-6FGG676C Pictures           | XC2V3000-6FGG676C Image      |
| XC2V3000-6FGG676C PDF Datasheet | XC2V3000-6FGG676C Download Datasheet | XC2V3000-6FGG676C Datasheet  |
| XC2V3000-6FGG676C Stock         | Buy XC2V3000-6FGG676C                | Buy Xilinx XC2V3000-6FGG676C |
| Xilinx XC2V3000-6FGG676C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC2V3000-6FGG676C        | Xilinx Inc. XC2V3000-6FGG676C        |                              |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC2V3000-5FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 484 I/O 676FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>XC2V3000-5FFG1152C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1152FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC2V40-5CSG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 88 I/O 144CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>XC2V3000-5FFG1152I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1152FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC2V40-4CSG144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 88 I/O 144CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>XC2V3000-6FFG1152C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1152FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC2V40-4FGG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 88 I/O 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>XC2V40-4CSG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 88 I/O 144CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
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