



Xilinx



Image may be representation. See specifications for product details.

XCV1000E-6FG900I

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCV1000E-6FG900I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                 |
| Product description | IC FPGA 660 I/O 900FGBA                                                                                                |
| Datasheets:         |  <a href="#">XCV1000E-6FG900I.pdf</a> |
| RoHS Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 4599 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of XCV1000E-6FG900I

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCV1000E-6FG900I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                   |
| DESCRIPTION                      | IC FPGA 660 I/O 900FGBA                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 4599 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">XCV1000E-6FG900I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                                          |
| TOTAL RAM BITS                   | 393216                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 900-FBGA (31x31)                                                                                                         |
| SERIES                           | Virtex®-E                                                                                                                |
| PACKAGE / CASE                   | 900-BBGA                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 27648                                                                                                                    |
| NUMBER OF LABS/CLBS              | 6144                                                                                                                     |
| NUMBER OF I/O                    | 660                                                                                                                      |
| NUMBER OF GATES                  | 1569178                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| BASE PART NUMBER                 | XCV1000E                                                                                                                 |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XCV1000E-6FG900I        | XCV1000E-6FG900I Distributor        | XCV1000E-6FG900I Supplier   |
| XCV1000E-6FG900I Price         | XCV1000E-6FG900I Pictures           | XCV1000E-6FG900I Image      |
| XCV1000E-6FG900I PDF Datasheet | XCV1000E-6FG900I Download Datasheet | XCV1000E-6FG900I Datasheet  |
| XCV1000E-6FG900I Stock         | Buy XCV1000E-6FG900I                | Buy Xilinx XCV1000E-6FG900I |
| Xilinx XCV1000E-6FG900I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XCV1000E-6FG900I        | Xilinx Inc. XCV1000E-6FG900I        |                             |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Xilinx</div></div> <div><b>XCV1000E-6FG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 660 I/O 900FGBA<br/>In stock: 3689 pcs</div> <div>RFQ</div>   | <div><div>Xilinx</div></div> <div><b>XCV1000E-7BG560C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 404 I/O 560MBGA<br/>In stock: 5106 pcs</div> <div>RFQ</div>   |
| <div><div>Xilinx</div></div> <div><b>XCV1000E-7FG1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 660 I/O 1156FBGA<br/>In stock: 2707 pcs</div> <div>RFQ</div> | <div><div>Xilinx</div></div> <div><b>XCV1000E-6FG860I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 660 I/O 860FGBA<br/>In stock: 5427 pcs</div> <div>RFQ</div>   |
| <div><div>Xilinx</div></div> <div><b>XCV1000E-6HQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 158 I/O 240HQFP<br/>In stock: 5871 pcs</div> <div>RFQ</div>   | <div><div>Xilinx</div></div> <div><b>XCV1000E-7BG560I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 404 I/O 560MBGA<br/>In stock: 3733 pcs</div> <div>RFQ</div>   |
| <div><div>Xilinx</div></div> <div><b>XCV1000E-6FG680I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 512 I/O 680FBGA<br/>In stock: 4499 pcs</div> <div>RFQ</div>   | <div><div>Xilinx</div></div> <div><b>XCV1000E-6HQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 158 I/O 240HQFP<br/>In stock: 2853 pcs</div> <div>RFQ</div>   |
| <div><div>Xilinx</div></div> <div><b>XCV1000E-6FG1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 660 I/O 1156FBGA<br/>In stock: 4257 pcs</div> <div>RFQ</div> | <div><div>Xilinx</div></div> <div><b>XCV1000E-6FG860C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 660 I/O 860FGBA<br/>In stock: 4798 pcs</div> <div>RFQ</div>   |
| <div><div>Xilinx</div></div> <div><b>XCV1000E-6FG680C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 512 I/O 680FBGA<br/>In stock: 6599 pcs</div> <div>RFQ</div>   | <div><div>Xilinx</div></div> <div><b>XCV1000E-7FG1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 660 I/O 1156FBGA<br/>In stock: 5673 pcs</div> <div>RFQ</div> |