



Xilinx

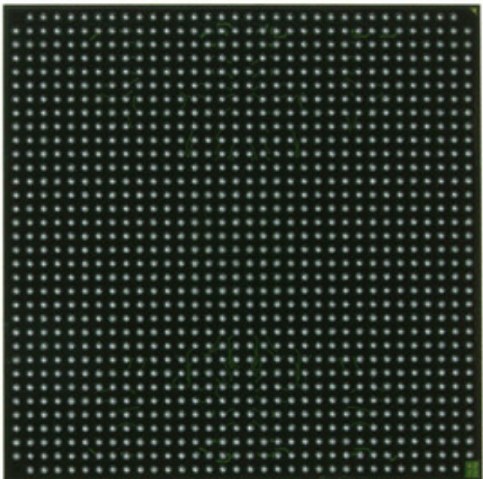


Image may be representation. See specifications for product details.

XC4VFX100-10FFG1152I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4VFX100-10FFG1152I                                                                                         |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 576 I/O 1152FCBGA                                                                                    |
|                     |  1.XC4VFX100-10FFG1152I.pdf |
|                     |  2.XC4VFX100-10FFG1152I.pdf |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 25 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

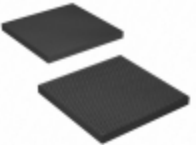
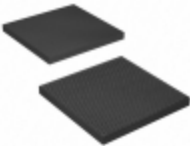
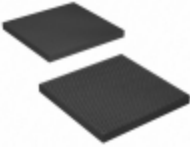
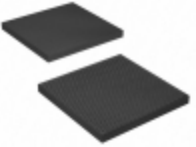
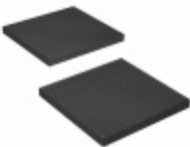
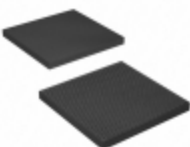
Specifications of XC4VFX100-10FFG1152I

|                                  |                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4VFX100-10FFG1152I                                                                                                                                                                                                             |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC FPGA 576 I/O 1152FCBGA                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 25 pcs                                                                                                                                                                                                                           |
| DATA SHEET                       |  1.XC4VFX100-10FFG1152I.pdf<br> 2.XC4VFX100-10FFG1152I.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                  |
| TOTAL RAM BITS                   | 6930432                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 1152-FCBGA (35x35)                                                                                                                                                                                                               |
| SERIES                           | Virtex®-4 FX                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                               |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 94896                                                                                                                                                                                                                            |
| NUMBER OF LABS/CLBS              | 10544                                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 576                                                                                                                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| BASE PART NUMBER                 | XC4VFX100                                                                                                                                                                                                                        |

Related Tags

|                                    |                                         |                                 |
|------------------------------------|-----------------------------------------|---------------------------------|
| Xilinx XC4VFX100-10FFG1152I        | XC4VFX100-10FFG1152I Distributor        | XC4VFX100-10FFG1152I Supplier   |
| XC4VFX100-10FFG1152I Price         | XC4VFX100-10FFG1152I Pictures           | XC4VFX100-10FFG1152I Image      |
| XC4VFX100-10FFG1152I PDF Datasheet | XC4VFX100-10FFG1152I Download Datasheet | XC4VFX100-10FFG1152I Datasheet  |
| XC4VFX100-10FFG1152I Stock         | Buy XC4VFX100-10FFG1152I                | Buy Xilinx XC4VFX100-10FFG1152I |
| Xilinx XC4VFX100-10FFG1152I        | Xilinx Supplier                         | Xilinx Distributor              |
| Xilinx XC4VFX100-10FFG1152I        | Xilinx Inc. XC4VFX100-10FFG1152I        |                                 |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC4L-1546</b><br/>Manufacturers: Omron<br/>Description: CONN 15POS FASTEN TERMINAL DIN<br/>In stock: 2193 pcs</div><div>RFQ</div></div>      | <div><div><b>XC4VFX100-11FF1517C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 768 I/O 1517FCBGA<br/>In stock: 22 pcs</div><div>RFQ</div></div>       |
| <div><div><b>XC4VFX100-10FF1152I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 576 I/O 1152FCBGA<br/>In stock: 26 pcs</div><div>RFQ</div></div>  | <div><div><b>XC4VFX100-11FF1152C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA VIRTEX-4 100K 1152-FBGA<br/>In stock: 23 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4VFX100-10FFG1517C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 768 I/O 1517FCBGA<br/>In stock: 30 pcs</div><div>RFQ</div></div> | <div><div><b>XC4VFX100-10FFG1152C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 576 I/O 1152FCBGA<br/>In stock: 38 pcs</div><div>RFQ</div></div>      |
| <div><div><b>XC4VFX100-11FF1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 768 I/O 1517FCBGA<br/>In stock: 16 pcs</div><div>RFQ</div></div>  | <div><div><b>XC4VFX100-10FF1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 768 I/O 1517FCBGA<br/>In stock: 22 pcs</div><div>RFQ</div></div>       |
| <div><div><b>XC4VFX100-10FFG1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 768 I/O 1517FCBGA<br/>In stock: 26 pcs</div><div>RFQ</div></div> | <div><div><b>XC4VFX100-11FF1152I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 576 I/O 1152FCBGA<br/>In stock: 18 pcs</div><div>RFQ</div></div>       |
| <div><div><b>XC4VFX100-10FF1517C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 768 I/O 1517FCBGA<br/>In stock: 28 pcs</div><div>RFQ</div></div>  | <div><div><b>XC4VFX100-10FF1152C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 576 I/O 1152FCBGA<br/>In stock: 30 pcs</div><div>RFQ</div></div>       |