



Xilinx

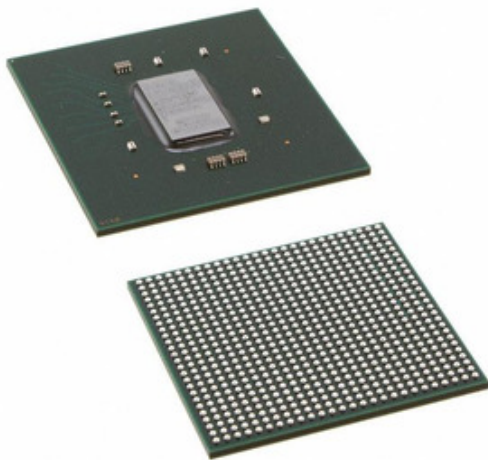


Image may be representation. See specifications for product details.

XC4VLX25-10FFG676I

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4VLX25-10FFG676I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                   |
| Product description | IC FPGA 448 I/O 676FCBGA                                                                                                 |
| Datasheets:         |  <a href="#">XC4VLX25-10FFG676I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

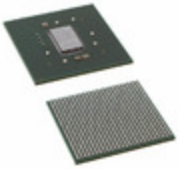
Specifications of XC4VLX25-10FFG676I

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4VLX25-10FFG676I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                     |
| DESCRIPTION                      | IC FPGA 448 I/O 676FCBGA                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">XC4VLX25-10FFG676I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                            |
| TOTAL RAM BITS                   | 1327104                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 676-FCBGA (27x27)                                                                                                          |
| SERIES                           | Virtex®-4 LX                                                                                                               |
| PACKAGE / CASE                   | 676-BBGA, FCBGA                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 24192                                                                                                                      |
| NUMBER OF LABS/CLBS              | 2688                                                                                                                       |
| NUMBER OF I/O                    | 448                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| BASE PART NUMBER                 | XC4VLX25                                                                                                                   |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC4VLX25-10FFG676I        | XC4VLX25-10FFG676I Distributor        | XC4VLX25-10FFG676I Supplier   |
| XC4VLX25-10FFG676I Price         | XC4VLX25-10FFG676I Pictures           | XC4VLX25-10FFG676I Image      |
| XC4VLX25-10FFG676I PDF Datasheet | XC4VLX25-10FFG676I Download Datasheet | XC4VLX25-10FFG676I Datasheet  |
| XC4VLX25-10FFG676I Stock         | Buy XC4VLX25-10FFG676I                | Buy Xilinx XC4VLX25-10FFG676I |
| Xilinx XC4VLX25-10FFG676I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC4VLX25-10FFG676I        | Xilinx Inc. XC4VLX25-10FFG676I        |                               |

Related Products

|                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ALL PROGRAMMABLE.</div></div> <div><b>XC4VLX25-10SF363C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 363FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                   | <div><div>ALL PROGRAMMABLE.</div></div> <div><b>XC4VLX25-10FF668I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 448 I/O 668FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div><div>ALL PROGRAMMABLE.</div></div> <div><b>XC4VLX25-11FF668C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 448 I/O 668FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                   | <div><div>ALL PROGRAMMABLE.</div></div> <div><b>XC4VLX25-10SF363I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 363FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC4VLX25-10FFG668C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 448 I/O 668FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                              | <div><div>ALL PROGRAMMABLE.</div></div> <div><b>XC4VLX25-10FFG668I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 448 I/O 668FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div><div>ALL PROGRAMMABLE.</div></div> <div><b>XC4VLX25-11FF668I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 448 I/O 668FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                   | <div></div> <div><b>XC4VLX25-10SFG363C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 363FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                             |
| <div><div>ALL PROGRAMMABLE.</div></div> <div><b>XC4VLX25-10FF668C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 448 I/O 668FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                   | <div><div>ALL PROGRAMMABLE.</div></div> <div><b>XC4VLX25-10SFG363I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 363FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div><div>MULTICORE MICROCONTROLLERS</div></div> <div><b>XC4VLX200-11FFG1513I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 960 I/O 1513FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>XC4VLX25-10FFG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 448 I/O 676FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                             |