



Xilinx



Image may be representation. See specifications for product details.

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4VLX100-10FF1148C                                                                                                  |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA VIRTEX-4 100K 1148-FBGA                                                                                      |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 35 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

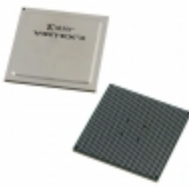
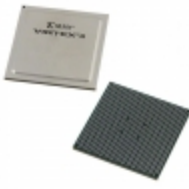
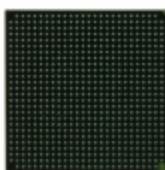
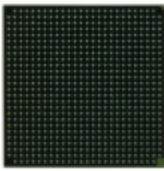
Specifications of XC4VLX100-10FF1148C

|                                  |                                    |
|----------------------------------|------------------------------------|
| PART NUMBER                      | XC4VLX100-10FF1148C                |
| MANUFACTURER                     | Xilinx                             |
| DESCRIPTION                      | IC FPGA VIRTEX-4 100K 1148-FBGA    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE               | 35 pcs                             |
| DATA SHEET                       |                                    |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                    |
| TOTAL RAM BITS                   | 4423680                            |
| SUPPLIER DEVICE PACKAGE          | 1148-FCPBGA (35x35)                |
| SERIES                           | Virtex@-4 LX                       |
| PACKAGE / CASE                   | 1148-BBGA, FCBGA                   |
| OTHER NAMES                      | Q3244348<br>Q9966330               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                    |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 110592                             |
| NUMBER OF LABS/CLBS              | 12288                              |
| NUMBER OF I/O                    | 768                                |
| MOUNTING TYPE                    | Surface Mount                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |

Related Tags

|                                   |                                        |                                |
|-----------------------------------|----------------------------------------|--------------------------------|
| Xilinx XC4VLX100-10FF1148C        | XC4VLX100-10FF1148C Distributor        | XC4VLX100-10FF1148C Supplier   |
| XC4VLX100-10FF1148C Price         | XC4VLX100-10FF1148C Pictures           | XC4VLX100-10FF1148C Image      |
| XC4VLX100-10FF1148C PDF Datasheet | XC4VLX100-10FF1148C Download Datasheet | XC4VLX100-10FF1148C Datasheet  |
| XC4VLX100-10FF1148C Stock         | Buy XC4VLX100-10FF1148C                | Buy Xilinx XC4VLX100-10FF1148C |
| Xilinx XC4VLX100-10FF1148C        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XC4VLX100-10FF1148C        | Xilinx Inc. XC4VLX100-10FF1148C        |                                |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>XC4VFX60-11FF672C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 352 I/O 672FCBGA<br/>In stock: 47 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>XC4VLX100-10FF1513C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 960 I/O 1513FCBGA<br/>In stock: 30 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC4VFX60-11FFG1152I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 576 I/O 1152FCBGA<br/>In stock: 46 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC4VLX100-10FF1513I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 960 I/O 1513FCBGA<br/>In stock: 23 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC4VLX100-10FF1148I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 768 I/O 1148FCBGA<br/>In stock: 28 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC4VLX100-10FFG1148C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 768 I/O 1148FCBGA<br/>In stock: 37 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC4VLX100-10FFG1148I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 768 I/O 1148FCBGA<br/>In stock: 28 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC4VFX60-11FFG672I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 352 I/O 672FCBGA<br/>In stock: 55 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>XC4VFX60-11FFG1152C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 576 I/O 1152FCBGA<br/>In stock: 64 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC4VLX100-10FFG1513C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 960 I/O 1513FCBGA<br/>In stock: 35 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC4VFX60-11FFG672C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 352 I/O 672FCBGA<br/>In stock: 71 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>XC4VFX60-11FF672I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 352 I/O 672FCBGA<br/>In stock: 42 pcs<br/><div>RFQ</div></div>     |