



Xilinx



ALL PROGRAMMABLE

Image may be representation. See specifications for product details.

XC4VLX60-12FFG668C

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4VLX60-12FFG668C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                   |
| Product description | IC FPGA 448 I/O 668FCBGA                                                                                                 |
| Datasheets:         |  <a href="#">XC4VLX60-12FFG668C.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

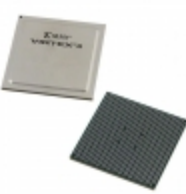
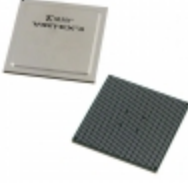
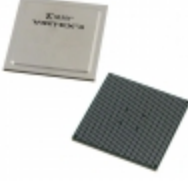
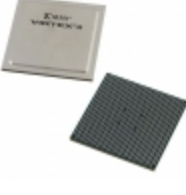
Specifications of XC4VLX60-12FFG668C

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4VLX60-12FFG668C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                     |
| DESCRIPTION                      | IC FPGA 448 I/O 668FCBGA                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">XC4VLX60-12FFG668C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                            |
| TOTAL RAM BITS                   | 2949120                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 668-FCBGA (27x27)                                                                                                          |
| SERIES                           | Virtex@-4 LX                                                                                                               |
| PACKAGE / CASE                   | 668-BBGA, FCBGA                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 59904                                                                                                                      |
| NUMBER OF LABS/CLBS              | 6656                                                                                                                       |
| NUMBER OF I/O                    | 448                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| BASE PART NUMBER                 | XC4VLX60                                                                                                                   |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC4VLX60-12FFG668C        | XC4VLX60-12FFG668C Distributor        | XC4VLX60-12FFG668C Supplier   |
| XC4VLX60-12FFG668C Price         | XC4VLX60-12FFG668C Pictures           | XC4VLX60-12FFG668C Image      |
| XC4VLX60-12FFG668C PDF Datasheet | XC4VLX60-12FFG668C Download Datasheet | XC4VLX60-12FFG668C Datasheet  |
| XC4VLX60-12FFG668C Stock         | Buy XC4VLX60-12FFG668C                | Buy Xilinx XC4VLX60-12FFG668C |
| Xilinx XC4VLX60-12FFG668C        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC4VLX60-12FFG668C        | Xilinx Inc. XC4VLX60-12FFG668C        |                               |

Related Products

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| <div><div><b>XC4VLX60-11FFG668C</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>XC4VLX60-12FFG1148C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1148FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div> |
| <div><div><b>XC4VLX80-10FFG1148C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 768 I/O 1148FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div> | <div><div><b>XC4VLX60-11FFG1148I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1148FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div> |
| <div><div><b>XC4VLX80-10FF1148I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 768 I/O 1148FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div>  | <div><div><b>XC4VLX60-11FFG668I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 448 I/O 668FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div>   |
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