



XC5VLX50-2FF324C

|                     |                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VLX50-2FF324C                                                                                                                                                        |
| Manufacturer/Brand: | XMOS                                                                                                                                                                    |
| Product description | IC FPGA 220 I/O 324FBGA <div><div>PDF</div>1.XC5VLX50-2FF324C.pdf</div> <div><div>PDF</div>2.XC5VLX50-2FF324C.pdf</div> <div><div>PDF</div>3.XC5VLX50-2FF324C.pdf</div> |
| Datasheets:         |                                                                                                                                                                         |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                   |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of XC5VLX50-2FF324C

|                                  |                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VLX50-2FF324C                                                                                                                                |
| MANUFACTURER                     | Xilinx Inc.                                                                                                                                     |
| DESCRIPTION                      | IC FPGA 220 I/O 324FBGA                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.XC5VLX50-2FF324C.pdf</div> <div><div>PDF</div>2.XC5VLX50-2FF324C.pdf</div> <div><div>PDF</div>3.XC5VLX50-2FF324C.pdf</div> |
| VOLTAGE - BREAKDOWN              | 324-FCBGA (19x19)                                                                                                                               |
| TOTAL RAM BITS                   | 46080                                                                                                                                           |
| SHELL STYLE                      | 0.95 V ~ 1.05 V                                                                                                                                 |
| SERIES                           | Virtex®-5 LX                                                                                                                                    |
| POLARIZATION                     | 324-BBGA, FCBGA                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                 |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 3600                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                                         |
| MANUFACTURER PART NUMBER         | XC5VLX50-2FF324C                                                                                                                                |
| DESCRIPTION                      | IC FPGA 220 I/O 324FBGA                                                                                                                         |
| CORE TYPE                        | 1769472                                                                                                                                         |
| CLOCK RATE                       | 220                                                                                                                                             |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| XMOS XC5VLX50-2FF324C          | XC5VLX50-2FF324C Distributor        | XC5VLX50-2FF324C Supplier  |
| XC5VLX50-2FF324C Price         | XC5VLX50-2FF324C Pictures           | XC5VLX50-2FF324C Image     |
| XC5VLX50-2FF324C PDF Datasheet | XC5VLX50-2FF324C Download Datasheet | XC5VLX50-2FF324C Datasheet |
| XC5VLX50-2FF324C Stock         | Buy XC5VLX50-2FF324C                | Buy XMOS XC5VLX50-2FF324C  |
| XMOS XC5VLX50-2FF324C          | XMOS Supplier                       | XMOS Distributor           |
| XMOS XC5VLX50-2FF324C          |                                     |                            |

Related Products

|                                                                                                                                                                       |                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>XC5VLX50-2FFG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div></div><div><b>XC5VLX50-2FF676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div></div><div><b>XC5VLX50-2FFG1153I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div></div><div><b>XC5VLX50-1FFV676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div></div><div><b>XC5VLX50-1FFG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div></div><div><b>XC5VLX50-2FF324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: Out stock</div><div>RFQ</div></div>     |
| <div><div></div><div><b>XC5VLX50-2FF1153C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div></div><div><b>XC5VLX50-2FF1153I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div></div><div><b>XC5VLX50-1FFG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 18 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>XC5VLX50-2FFG1153C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div></div><div><b>XC5VLX50-1FFG676CES</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div></div><div><b>XC5VLX50-2FF676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>    |