



XC5VLX50-2FFG324C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VLX50-2FFG324C                                                                                            |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 220 I/O 324FBGA                                                                                      |
|                     |  1.XC5VLX50-2FFG324C.pdf    |
|                     |  2.XC5VLX50-2FFG324C.pdf    |
|                     |  3.XC5VLX50-2FFG324C.pdf    |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 155 pcs stock                                                                                                |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

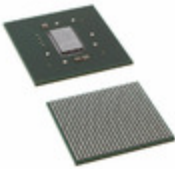
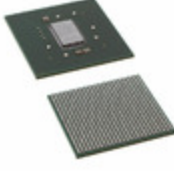
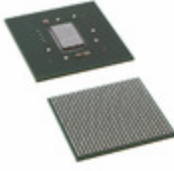
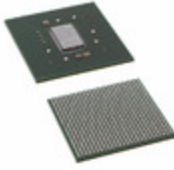
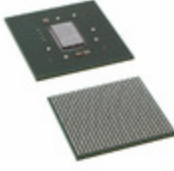
Specifications of XC5VLX50-2FFG324C

|                                  |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VLX50-2FFG324C                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC FPGA 220 I/O 324FBGA                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 155 pcs                                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.XC5VLX50-2FFG324C.pdf<br> 2.XC5VLX50-2FFG324C.pdf<br> 3.XC5VLX50-2FFG324C.pdf |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 1769472                                                                                                                                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 324-FCBGA (19x19)                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | Virtex®-5 LX                                                                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 324-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 46080                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF LABS/CLBS              | 3600                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 220                                                                                                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | XC5VLX50                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC5VLX50-2FFG324C        | XC5VLX50-2FFG324C Distributor        | XC5VLX50-2FFG324C Supplier   |
| XC5VLX50-2FFG324C Price         | XC5VLX50-2FFG324C Pictures           | XC5VLX50-2FFG324C Image      |
| XC5VLX50-2FFG324C PDF Datasheet | XC5VLX50-2FFG324C Download Datasheet | XC5VLX50-2FFG324C Datasheet  |
| XC5VLX50-2FFG324C Stock         | Buy XC5VLX50-2FFG324C                | Buy Xilinx XC5VLX50-2FFG324C |
| Xilinx XC5VLX50-2FFG324C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC5VLX50-2FFG324C        | Xilinx Inc. XC5VLX50-2FFG324C        |                              |

Related Products

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                              |
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|  <div><b>XC5VLX50-3FF1153C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: 75 pcs<br/>RFQ</div> |  <div><b>XC5VLX50-2FF6761I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 80 pcs<br/>RFQ</div>     |
|  <div><b>XC5VLX50-3FF676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 96 pcs<br/>RFQ</div>        |  <div><b>XC5VLX50-2FF324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: 112 pcs<br/>RFQ</div>      |
|  <div><b>XC5VLX50-2FFG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 105 pcs<br/>RFQ</div>      |  <div><b>XC5VLX50-2FFG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: 121 pcs<br/>RFQ</div>     |
|  <div><b>XC5VLX50-2FFG1153I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: 78 pcs<br/>RFQ</div>     |  <div><b>XC5VLX50-3FF324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: 99 pcs<br/>RFQ</div>       |
|  <div><b>XC5VLX50-2FFG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 138 pcs<br/>RFQ</div>      |  <div><b>XC5VLX50-2FFG1153C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: 124 pcs<br/>RFQ</div>  |
|  <div><b>XC5VLX50-2FF676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 110 pcs<br/>RFQ</div>       |  <div><b>XC5VLX50-2FF324C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: 143 pcs<br/>RFQ</div> |