



Xilinx

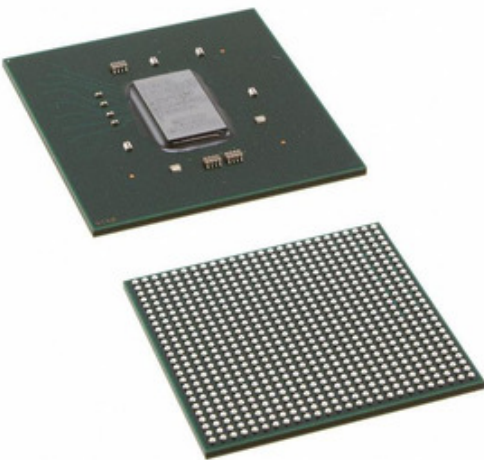


Image may be representation. See specifications for product details.

XC5VLX50-2FFG676C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VLX50-2FFG676C                                                                                            |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 440 I/O 676FCBGA                                                                                     |
|                     | <a href="#">PDF</a> 1.XC5VLX50-2FFG676C.pdf                                                                  |
|                     | <a href="#">PDF</a> 2.XC5VLX50-2FFG676C.pdf                                                                  |
|                     | <a href="#">PDF</a> 3.XC5VLX50-2FFG676C.pdf                                                                  |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

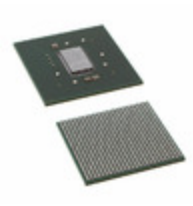
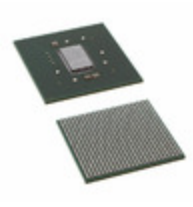
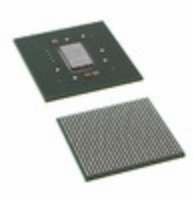
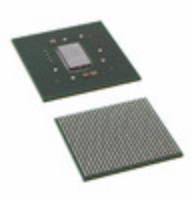
Specifications of XC5VLX50-2FFG676C

|                                  |                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VLX50-2FFG676C                                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                                    |
| DESCRIPTION                      | IC FPGA 440 I/O 676FCBGA                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                |
| DATA SHEET                       | <a href="#">PDF</a> 1.XC5VLX50-2FFG676C.pdf<br><a href="#">PDF</a> 2.XC5VLX50-2FFG676C.pdf<br><a href="#">PDF</a> 3.XC5VLX50-2FFG676C.pdf |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                           |
| TOTAL RAM BITS                   | 1769472                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 676-FCBGA (27x27)                                                                                                                         |
| SERIES                           | Virtex®-5 LX                                                                                                                              |
| PACKAGE / CASE                   | 676-BBGA, FCBGA                                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 46080                                                                                                                                     |
| NUMBER OF LABS/CLBS              | 3600                                                                                                                                      |
| NUMBER OF I/O                    | 440                                                                                                                                       |
| 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                 | XC5VLX50                                                                                                                                  |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC5VLX50-2FFG676C        | XC5VLX50-2FFG676C Distributor        | XC5VLX50-2FFG676C Supplier   |
| XC5VLX50-2FFG676C Price         | XC5VLX50-2FFG676C Pictures           | XC5VLX50-2FFG676C Image      |
| XC5VLX50-2FFG676C PDF Datasheet | XC5VLX50-2FFG676C Download Datasheet | XC5VLX50-2FFG676C Datasheet  |
| XC5VLX50-2FFG676C Stock         | Buy XC5VLX50-2FFG676C                | Buy Xilinx XC5VLX50-2FFG676C |
| Xilinx XC5VLX50-2FFG676C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC5VLX50-2FFG676C        | Xilinx Inc. XC5VLX50-2FFG676C        |                              |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC5VLX50-3FFG324C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XC5VLX50-3FF324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: Out stock</div><div>RFQ</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><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><b>XC5VLX50-2FFG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div><b>XC5VLX50-3FFG1153C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: Out stock</div><div>RFQ</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><b>XC5VLX50-3FF1153C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: Out stock</div><div>RFQ</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>      | <div><div><b>XC5VLX50-3FF676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>        |
| <div><div><b>XC5VLX50-2FFG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: Out stock</div><div>RFQ</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>     |