



XC5VLX85-2FF676C

|                     |                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VLX85-2FF676C                                                                                                                                                         |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                   |
| Product description | IC FPGA 440 I/O 676FCBGA <div><div>PDF</div>1.XC5VLX85-2FF676C.pdf</div> <div><div>PDF</div>2.XC5VLX85-2FF676C.pdf</div> <div><div>PDF</div>3.XC5VLX85-2FF676C.pdf</div> |
| Datasheets:         |                                                                                                                                                                          |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                                                                                                             |
| Stock Condition     | 54 pcs stock                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                    |

REQUEST FOR QUOTATION

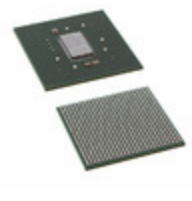
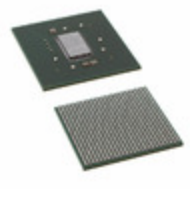
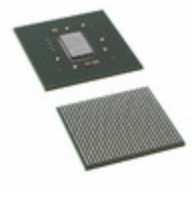
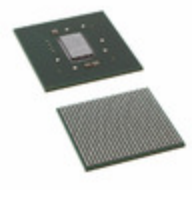
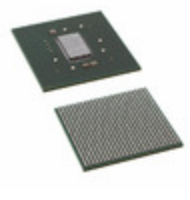
Specifications of XC5VLX85-2FF676C

|                                  |                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VLX85-2FF676C                                                                                                                                |
| MANUFACTURER                     | Xilinx                                                                                                                                          |
| DESCRIPTION                      | IC FPGA 440 I/O 676FCBGA                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                              |
| QUANTITY AVAILABLE               | 54 pcs                                                                                                                                          |
| DATA SHEET                       | <div><div>PDF</div>1.XC5VLX85-2FF676C.pdf</div> <div><div>PDF</div>2.XC5VLX85-2FF676C.pdf</div> <div><div>PDF</div>3.XC5VLX85-2FF676C.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                 |
| TOTAL RAM BITS                   | 3538944                                                                                                                                         |
| 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   | 82944                                                                                                                                           |
| NUMBER OF LABS/CLBS              | 6480                                                                                                                                            |
| NUMBER OF I/O                    | 440                                                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                              |
| BASE PART NUMBER                 | XC5VLX85                                                                                                                                        |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC5VLX85-2FF676C        | XC5VLX85-2FF676C Distributor        | XC5VLX85-2FF676C Supplier   |
| XC5VLX85-2FF676C Price         | XC5VLX85-2FF676C Pictures           | XC5VLX85-2FF676C Image      |
| XC5VLX85-2FF676C PDF Datasheet | XC5VLX85-2FF676C Download Datasheet | XC5VLX85-2FF676C Datasheet  |
| XC5VLX85-2FF676C Stock         | Buy XC5VLX85-2FF676C                | Buy Xilinx XC5VLX85-2FF676C |
| Xilinx XC5VLX85-2FF676C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC5VLX85-2FF676C        | Xilinx Inc. XC5VLX85-2FF676C        |                             |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>XC5VLX85-1FFG1153I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: 56 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>XC5VLX85-3FF1153C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: 35 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>XC5VLX85-1FFG676CES</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 5105 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>XC5VLX85-1FFG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 63 pcs</div><div>RFQ</div></div>       |
| <div><div></div><div><b>XC5VLX85-2FF1153C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: 62 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>XC5VLX85-2FF1153I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: 39 pcs</div><div>RFQ</div></div>      |
| <div><div></div><div><b>XC5VLX85-2FFG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 66 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>XC5VLX85-2FFG1153C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: 57 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>XC5VLX85-1FFG676C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 90 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>XC5VLX85-2FFG1153I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: 40 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>XC5VLX85-2FF676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 40 pcs</div><div>RFQ</div></div>       | <div><div></div><div><b>XC5VLX85-2FFG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 47 pcs</div><div>RFQ</div></div>       |