



Xilinx

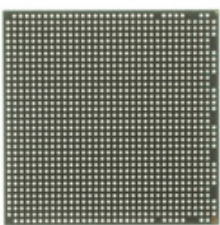


Image may be representation. See specifications for product details.

XC5VLX85-2FFG1153C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VLX85-2FFG1153C                                                                                           |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 560 I/O 1153FCBGA                                                                                    |
|                     |  1.XC5VLX85-2FFG1153C.pdf   |
|                     |  2.XC5VLX85-2FFG1153C.pdf   |
|                     |  3.XC5VLX85-2FFG1153C.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 57 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

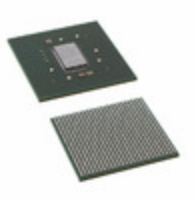
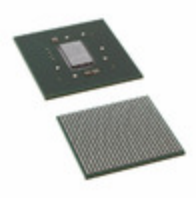
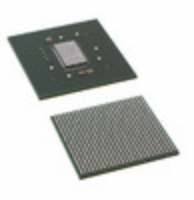
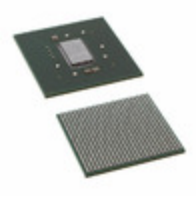
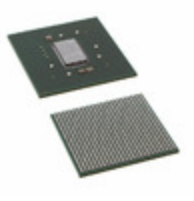
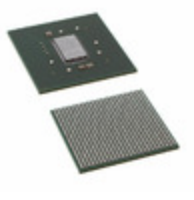
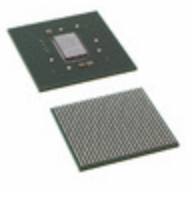
Specifications of XC5VLX85-2FFG1153C

|                                  |                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VLX85-2FFG1153C                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 560 I/O 1153FCBGA                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 57 pcs                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       |  1.XC5VLX85-2FFG1153C.pdf<br> 2.XC5VLX85-2FFG1153C.pdf<br> 3.XC5VLX85-2FFG1153C.pdf |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                                                                                                                                                                                                              |
| TOTAL RAM BITS                   | 3538944                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 1153-FCBGA (35x35)                                                                                                                                                                                                                                                                                                                           |
| SERIES                           | Virtex®-5 LX                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 1153-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 82944                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF LABS/CLBS              | 6480                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 560                                                                                                                                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | XC5VLX85                                                                                                                                                                                                                                                                                                                                     |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC5VLX85-2FFG1153C        | XC5VLX85-2FFG1153C Distributor        | XC5VLX85-2FFG1153C Supplier   |
| XC5VLX85-2FFG1153C Price         | XC5VLX85-2FFG1153C Pictures           | XC5VLX85-2FFG1153C Image      |
| XC5VLX85-2FFG1153C PDF Datasheet | XC5VLX85-2FFG1153C Download Datasheet | XC5VLX85-2FFG1153C Datasheet  |
| XC5VLX85-2FFG1153C Stock         | Buy XC5VLX85-2FFG1153C                | Buy Xilinx XC5VLX85-2FFG1153C |
| Xilinx XC5VLX85-2FFG1153C        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC5VLX85-2FFG1153C        | Xilinx Inc. XC5VLX85-2FFG1153C        |                               |

Related Products

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC5VLX85-2FFG1153I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: 40 pcs<br/>RFQ</div>     |  <div><b>XC5VLX85-3FFG1153C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: 44 pcs<br/>RFQ</div>   |
|  <div><b>XC5VLX85-2FF1153C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: 62 pcs<br/>RFQ</div>      |  <div><b>XC5VLX85-2FFG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 66 pcs<br/>RFQ</div>     |
|  <div><b>XC5VLX85-2FFG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 47 pcs<br/>RFQ</div>       |  <div><b>XC5VLX85-3FF676C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 48 pcs<br/>RFQ</div> |
|  <div><b>XC5VLX85-2FF676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 40 pcs<br/>RFQ</div>        |  <div><b>XC5VLX85-1FFG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 63 pcs<br/>RFQ</div>     |
|  <div><b>XC5VLX85-2FF1153I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: 39 pcs<br/>RFQ</div>      |  <div><b>XC5VLX85-2FF676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 54 pcs<br/>RFQ</div>      |
|  <div><b>XC5VLX85-3FF1153C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: 35 pcs<br/>RFQ</div> |  <div><b>XC5VLX85-1FFG676CES</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 5105 pcs<br/>RFQ</div> |