



XC5VLX85-1FF1153I

|                     |                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VLX85-1FF1153I                                                                                                                                          |
| Manufacturer/Brand: | Xilinx                                                                                                                                                     |
| Product description | IC FPGA 560 I/O 1153FCBGA<br><a href="#">1.XC5VLX85-1FF1153I.pdf</a><br><a href="#">2.XC5VLX85-1FF1153I.pdf</a><br><a href="#">3.XC5VLX85-1FF1153I.pdf</a> |
| Datasheets:         |                                                                                                                                                            |
| RoHs Status         |  Contains lead / RoHS non-compliant                                       |
| Ship From           | Hong Kong                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                      |

REQUEST FOR QUOTATION

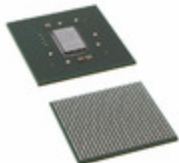
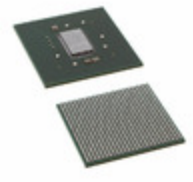
Specifications of XC5VLX85-1FF1153I

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VLX85-1FF1153I                                                                                                             |
| MANUFACTURER                     | Xilinx                                                                                                                        |
| DESCRIPTION                      | IC FPGA 560 I/O 1153FCBGA                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                            |
| DATA SHEET                       | <a href="#">1.XC5VLX85-1FF1153I.pdf</a><br><a href="#">2.XC5VLX85-1FF1153I.pdf</a><br><a href="#">3.XC5VLX85-1FF1153I.pdf</a> |
| 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            | -40°C ~ 100°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)                                                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                            |
| BASE PART NUMBER                 | XC5VLX85                                                                                                                      |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC5VLX85-1FF1153I        | XC5VLX85-1FF1153I Distributor        | XC5VLX85-1FF1153I Supplier   |
| XC5VLX85-1FF1153I Price         | XC5VLX85-1FF1153I Pictures           | XC5VLX85-1FF1153I Image      |
| XC5VLX85-1FF1153I PDF Datasheet | XC5VLX85-1FF1153I Download Datasheet | XC5VLX85-1FF1153I Datasheet  |
| XC5VLX85-1FF1153I Stock         | Buy XC5VLX85-1FF1153I                | Buy Xilinx XC5VLX85-1FF1153I |
| Xilinx XC5VLX85-1FF1153I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC5VLX85-1FF1153I        | Xilinx Inc. XC5VLX85-1FF1153I        |                              |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC5VLX85-1FFG1153CES</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>XC5VLX85-1FF676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: Out stock<br/>RFQ</div>     |
| <div></div> <div><b>XC5VLX50T-3FFG665C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>XC5VLX85-1FFG1153I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>XC5VLX85-1FF676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: Out stock<br/>RFQ</div>       | <div></div> <div><b>XC5VLX50T-3FF665C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>XC5VLX85-1FFG1153C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>XC5VLX50T-3FF1136C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 1136FCBGA<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>XC5VLX85-1FFG676C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>XC5VLX85-1FF1153C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>XC5VLX50T-2FFG665I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>XC5VLX50T-3FFG1136C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 1136FCBGA<br/>In stock: Out stock<br/>RFQ</div> |