



XC5VLX85T-1FFG1136I

|                     |                                                                                                                                                                                    |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VLX85T-1FFG1136I                                                                                                                                                                |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                             |
| Product description | IC FPGA 480 I/O 1136FCBGA <div><div>PDF</div>1.XC5VLX85T-1FFG1136I.pdf</div> <div><div>PDF</div>2.XC5VLX85T-1FFG1136I.pdf</div> <div><div>PDF</div>3.XC5VLX85T-1FFG1136I.pdf</div> |
| Datasheets:         |                                                                                                                                                                                    |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                               |
| Stock Condition     | 56 pcs stock                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                              |

REQUEST FOR QUOTATION

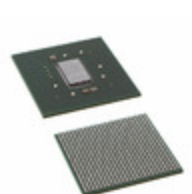
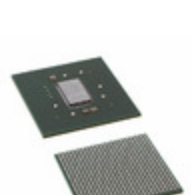
Specifications of XC5VLX85T-1FFG1136I

|                                  |                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VLX85T-1FFG1136I                                                                                                                                      |
| MANUFACTURER                     | Xilinx                                                                                                                                                   |
| DESCRIPTION                      | IC FPGA 480 I/O 1136FCBGA                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                               |
| QUANTITY AVAILABLE               | 56 pcs                                                                                                                                                   |
| DATA SHEET                       | <div><div>PDF</div>1.XC5VLX85T-1FFG1136I.pdf</div> <div><div>PDF</div>2.XC5VLX85T-1FFG1136I.pdf</div> <div><div>PDF</div>3.XC5VLX85T-1FFG1136I.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                          |
| TOTAL RAM BITS                   | 3981312                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 1136-FCBGA (35x35)                                                                                                                                       |
| SERIES                           | Virtex®-5 LXT                                                                                                                                            |
| PACKAGE / CASE                   | 1136-BBGA, FCBGA                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 82944                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 6480                                                                                                                                                     |
| NUMBER OF I/O                    | 480                                                                                                                                                      |
| 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 XC5VLX85T-1FFG1136I        | XC5VLX85T-1FFG1136I Distributor        | XC5VLX85T-1FFG1136I Supplier   |
| XC5VLX85T-1FFG1136I Price         | XC5VLX85T-1FFG1136I Pictures           | XC5VLX85T-1FFG1136I Image      |
| XC5VLX85T-1FFG1136I PDF Datasheet | XC5VLX85T-1FFG1136I Download Datasheet | XC5VLX85T-1FFG1136I Datasheet  |
| XC5VLX85T-1FFG1136I Stock         | Buy XC5VLX85T-1FFG1136I                | Buy Xilinx XC5VLX85T-1FFG1136I |
| Xilinx XC5VLX85T-1FFG1136I        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XC5VLX85T-1FFG1136I        | Xilinx Inc. XC5VLX85T-1FFG1136I        |                                |

Related Products

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| <div><div></div><div><b>XC5VLX85T-3FF1136C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 1136FCBGA<br/>In stock: 39 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>XC5VLX85T-2FFG1136I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 1136FCBGA<br/>In stock: 50 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>XC5VLX85T-1FF1136I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 1136FCBGA<br/>In stock: 51 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>XC5VLX85-3FFG1153C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 560 I/O 1153FCBGA<br/>In stock: 44 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>XC5VLX85T-1FF1136C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 1136FCBGA<br/>In stock: 73 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>XC5VLX85-3FF676C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 48 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>XC5VLX85T-2FF1136I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 1136FCBGA<br/>In stock: 45 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>XC5VLX85T-2FFG1136C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 1136FCBGA<br/>In stock: 56 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>XC5VLX85T-3FFG1136C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 1136FCBGA<br/>In stock: 48 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>XC5VLX85-3FFG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 440 I/O 676FCBGA<br/>In stock: 48 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>XC5VLX85T-1FFG1136C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 1136FCBGA<br/>In stock: 82 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>XC5VLX85T-2FF1136C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 1136FCBGA<br/>In stock: 54 pcs</div><div>RFQ</div></div>   |