



XC5VLX110T-1FFG1136C

|                     |                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VLX110T-1FFG1136C                                                                                                                                                                  |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                |
| Product description | IC FPGA 640 I/O 1136FCBGA <div><div>PDF</div>1.XC5VLX110T-1FFG1136C.pdf</div> <div><div>PDF</div>2.XC5VLX110T-1FFG1136C.pdf</div> <div><div>PDF</div>3.XC5VLX110T-1FFG1136C.pdf</div> |
| Datasheets:         | <div><div>✓</div>Lead free / RoHS Compliant</div>                                                                                                                                     |
| RoHs Status         | 46 pcs stock                                                                                                                                                                          |
| Stock Condition     | Hong Kong                                                                                                                                                                             |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                 |
| Shipment Way        |                                                                                                                                                                                       |

REQUEST FOR QUOTATION

Specifications of XC5VLX110T-1FFG1136C

|                                  |                                                                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VLX110T-1FFG1136C                                                                                                                                        |
| MANUFACTURER                     | Xilinx                                                                                                                                                      |
| DESCRIPTION                      | IC FPGA 640 I/O 1136FCBGA                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                  |
| QUANTITY AVAILABLE               | 46 pcs                                                                                                                                                      |
| DATA SHEET                       | <div><div>PDF</div>1.XC5VLX110T-1FFG1136C.pdf</div> <div><div>PDF</div>2.XC5VLX110T-1FFG1136C.pdf</div> <div><div>PDF</div>3.XC5VLX110T-1FFG1136C.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                             |
| TOTAL RAM BITS                   | 5455872                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 1136-FCBGA (35x35)                                                                                                                                          |
| SERIES                           | Virtex®-5 LXT                                                                                                                                               |
| PACKAGE / CASE                   | 1136-BBGA, FCBGA                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 110592                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 8640                                                                                                                                                        |
| NUMBER OF I/O                    | 640                                                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                  |
| BASE PART NUMBER                 | XC5VLX110T                                                                                                                                                  |

Related Tags

|                                    |                                         |                                 |
|------------------------------------|-----------------------------------------|---------------------------------|
| Xilinx XC5VLX110T-1FFG1136C        | XC5VLX110T-1FFG1136C Distributor        | XC5VLX110T-1FFG1136C Supplier   |
| XC5VLX110T-1FFG1136C Price         | XC5VLX110T-1FFG1136C Pictures           | XC5VLX110T-1FFG1136C Image      |
| XC5VLX110T-1FFG1136C PDF Datasheet | XC5VLX110T-1FFG1136C Download Datasheet | XC5VLX110T-1FFG1136C Datasheet  |
| XC5VLX110T-1FFG1136C Stock         | Buy XC5VLX110T-1FFG1136C                | Buy Xilinx XC5VLX110T-1FFG1136C |
| Xilinx XC5VLX110T-1FFG1136C        | Xilinx Supplier                         | Xilinx Distributor              |
| Xilinx XC5VLX110T-1FFG1136C        | Xilinx Inc. XC5VLX110T-1FFG1136C        |                                 |

Related Products

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| <div><div><div><div><div></div><div>XILINX</div><div>ALL PROGRAMMABLE.</div></div><div></div></div></div><div><div><div><div><div></div><div>XC5VLX110T-1FFG1738C4031</div></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 680 I/O 1738FCBGA</div><div>In stock: 39 pcs</div></div><div>RFQ</div></div></div></div> | <div><div><div><div><div></div><div>XILINX</div><div>ALL PROGRAMMABLE.</div></div><div></div></div></div><div><div><div><div><div></div><div>XC5VLX110T-1FF1738C4031</div></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 680 I/O 1738FCBGA</div><div>In stock: 36 pcs</div></div><div>RFQ</div></div></div></div>  |
| <div><div><div><div><div></div><div>XC5VLX110T-1FFG1738CES</div></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 680 I/O 1738FCBGA</div><div>In stock: 5552 pcs</div></div><div>RFQ</div></div></div>                                                                                                                | <div><div><div><div><div></div><div>XILINX</div><div>ALL PROGRAMMABLE.</div></div><div></div></div></div><div><div><div><div><div></div><div>XC5VLX110T-1FF1136C4031</div></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: 35 pcs</div></div><div>RFQ</div></div></div></div>  |
| <div><div><div><div><div></div><div>XC5VLX110T-1FF1738I</div></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 680 I/O 1738FCBGA</div><div>In stock: 31 pcs</div></div><div>RFQ</div></div></div>                                                                                                                     | <div><div><div><div><div></div><div>XC5VLX110T-1FF1136I</div></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: 33 pcs</div></div><div>RFQ</div></div></div>                                                                                                                     |
| <div><div><div><div><div></div><div>XILINX</div><div>ALL PROGRAMMABLE.</div></div><div></div></div></div><div><div><div><div><div></div><div>XC5VLX110T-1FF1136C4051</div></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: 43 pcs</div></div><div>RFQ</div></div></div></div>  | <div><div><div><div><div></div><div>XILINX</div><div>ALL PROGRAMMABLE.</div></div><div></div></div></div><div><div><div><div><div></div><div>XC5VLX110T-1FFG1136C4031</div></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: 35 pcs</div></div><div>RFQ</div></div></div></div> |
| <div><div><div><div><div></div><div>XC5VLX110T-1FFG1136CES</div></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: 4205 pcs</div></div><div>RFQ</div></div></div>                                                                                                                | <div><div><div><div><div></div><div>XC5VLX110T-1FF1738C</div></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 680 I/O 1738FCBGA</div><div>In stock: 35 pcs</div></div><div>RFQ</div></div></div>                                                                                                                     |
| <div><div><div><div><div></div><div>XC5VLX110T-1FFG1136I</div></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: 26 pcs</div></div><div>RFQ</div></div></div>                                                                                                                    | <div><div><div><div><div></div><div>XC5VLX110T-1FFG1738C</div></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 680 I/O 1738FCBGA</div><div>In stock: 38 pcs</div></div><div>RFQ</div></div></div>                                                                                                                    |