



Xilinx



ALL PROGRAMMABLE

XC5VLX30T-1FFG323I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VLX30T-1FFG323I                                                                                           |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 172 I/O 323FCBGA                                                                                     |
| Datasheets:         | <a href="#">1.XC5VLX30T-1FFG323I.pdf</a><br><a href="#">2.XC5VLX30T-1FFG323I.pdf</a>                         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

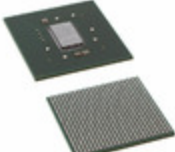
Specifications of XC5VLX30T-1FFG323I

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VLX30T-1FFG323I                                                                   |
| MANUFACTURER                     | Xilinx                                                                               |
| DESCRIPTION                      | IC FPGA 172 I/O 323FCBGA                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       | <a href="#">1.XC5VLX30T-1FFG323I.pdf</a><br><a href="#">2.XC5VLX30T-1FFG323I.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                      |
| TOTAL RAM BITS                   | 1327104                                                                              |
| SUPPLIER DEVICE PACKAGE          | 323-FCBGA (19x19)                                                                    |
| SERIES                           | Virtex@-5 LXT                                                                        |
| PACKAGE / CASE                   | 323-BBGA, FCBGA                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                   |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 30720                                                                                |
| NUMBER OF LABS/CLBS              | 2400                                                                                 |
| NUMBER OF I/O                    | 172                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| BASE PART NUMBER                 | XC5VLX30                                                                             |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC5VLX30T-1FFG323I        | XC5VLX30T-1FFG323I Distributor        | XC5VLX30T-1FFG323I Supplier   |
| XC5VLX30T-1FFG323I Price         | XC5VLX30T-1FFG323I Pictures           | XC5VLX30T-1FFG323I Image      |
| XC5VLX30T-1FFG323I PDF Datasheet | XC5VLX30T-1FFG323I Download Datasheet | XC5VLX30T-1FFG323I Datasheet  |
| XC5VLX30T-1FFG323I Stock         | Buy XC5VLX30T-1FFG323I                | Buy Xilinx XC5VLX30T-1FFG323I |
| Xilinx XC5VLX30T-1FFG323I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC5VLX30T-1FFG323I        | Xilinx Inc. XC5VLX30T-1FFG323I        |                               |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC5VLX30T-1FFG665C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XC5VLX30T-1FF665I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>XC5VLX30T-1FF323C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 172 I/O 323FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>XC5VLX30T-1FFG665CES</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>XC5VLX30T-2FF323I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 172 I/O 323FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>XC5VLX30T-1FFG323C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 172 I/O 323FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>XC5VLX30T-1FF323I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 172 I/O 323FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>XC5VLX30T-1FF665C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>XC5VLX30T-2FF323C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 172 I/O 323FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>XC5VLX30-3FFG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>XC5VLX30T-1FFG665I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XC5VLX30T-2FF665C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>    |