



Xilinx



ALL PROGRAMMABLE

XC5VLX20T-1FFG323I

|                     |                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VLX20T-1FFG323I                                                                                  |
| Manufacturer/Brand: | Xilinx                                                                                              |
| Product description | IC FPGA 172 I/O 323FCBGA                                                                            |
| Datasheets:         | <div><div>PDF</div>1.XC5VLX20T-1FFG323I.pdf</div> <div><div>PDF</div>2.XC5VLX20T-1FFG323I.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                |
| 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 XC5VLX20T-1FFG323I

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VLX20T-1FFG323I                                                                                  |
| MANUFACTURER                     | Xilinx                                                                                              |
| DESCRIPTION                      | IC FPGA 172 I/O 323FCBGA                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       | <div><div>PDF</div>1.XC5VLX20T-1FFG323I.pdf</div> <div><div>PDF</div>2.XC5VLX20T-1FFG323I.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                     |
| TOTAL RAM BITS                   | 958464                                                                                              |
| 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   | 19968                                                                                               |
| NUMBER OF LABS/CLBS              | 1560                                                                                                |
| 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                 | XC5VLX20T                                                                                           |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC5VLX20T-1FFG323I        | XC5VLX20T-1FFG323I Distributor        | XC5VLX20T-1FFG323I Supplier   |
| XC5VLX20T-1FFG323I Price         | XC5VLX20T-1FFG323I Pictures           | XC5VLX20T-1FFG323I Image      |
| XC5VLX20T-1FFG323I PDF Datasheet | XC5VLX20T-1FFG323I Download Datasheet | XC5VLX20T-1FFG323I Datasheet  |
| XC5VLX20T-1FFG323I Stock         | Buy XC5VLX20T-1FFG323I                | Buy Xilinx XC5VLX20T-1FFG323I |
| Xilinx XC5VLX20T-1FFG323I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC5VLX20T-1FFG323I        | Xilinx Inc. XC5VLX20T-1FFG323I        |                               |

Related Products

|                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>Xilinx</div></div><div><b>XC5VLX20T-1FF323C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 172 I/O 323FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>         | <div><div><div>Xilinx</div></div><div><b>XC5VLX155T-3FFG1738C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 680 I/O 1738FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><div>Xilinx</div></div><div><b>XC5VLX20T-1FF323I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 172 I/O 323FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>         | <div><div><div>Xilinx</div></div><div><b>XC5VLX20T-2FFG323C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 172 I/O 323FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><div>Xilinx</div></div><div><b>XC5VLX155T-3FFG1136C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>     | <div><div><div>Xilinx</div></div><div><b>XC5VLX20T-2FF323C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 172 I/O 323FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>     |
| <div><div><div>Xilinx</div></div><div><b>XC5VLX155T-3FF1738C</b></div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 680 I/O 1738FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div><div><div>Xilinx</div></div><div><b>XC5VLX20T-2FFG323I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 172 I/O 323FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><div>Xilinx</div></div><div><b>XC5VLX20T-1FFG323C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 172 I/O 323FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>        | <div><div><div>Xilinx</div></div><div><b>XC5VLX220-1FF1760C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 800 I/O 1760FBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>    |
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