



Xilinx



XC5VLX30-1FF676I

|                     |                                                                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VLX30-1FF676I                                                                                                                                                   |
| Manufacturer/Brand: | Xilinx                                                                                                                                                             |
| Product description | IC FPGA 400 I/O 676FCBGA<br><a href="#">PDF</a> 1.XC5VLX30-1FF676I.pdf<br><a href="#">PDF</a> 2.XC5VLX30-1FF676I.pdf<br><a href="#">PDF</a> 3.XC5VLX30-1FF676I.pdf |
| Datasheets:         |                                                                                                                                                                    |
| RoHs Status         |  Contains lead / RoHS non-compliant                                               |
| Ship From           | Hong Kong                                                                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                              |

REQUEST FOR QUOTATION

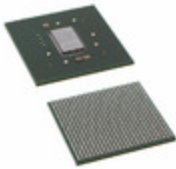
Specifications of XC5VLX30-1FF676I

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VLX30-1FF676I                                                                                                                       |
| MANUFACTURER                     | Xilinx                                                                                                                                 |
| DESCRIPTION                      | IC FPGA 400 I/O 676FCBGA                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                     |
| DATA SHEET                       | <a href="#">PDF</a> 1.XC5VLX30-1FF676I.pdf<br><a href="#">PDF</a> 2.XC5VLX30-1FF676I.pdf<br><a href="#">PDF</a> 3.XC5VLX30-1FF676I.pdf |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                        |
| TOTAL RAM BITS                   | 1179648                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 676-FCBGA (27x27)                                                                                                                      |
| SERIES                           | Virtex®-5 LX                                                                                                                           |
| PACKAGE / CASE                   | 676-BBGA, FCBGA                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 30720                                                                                                                                  |
| NUMBER OF LABS/CLBS              | 2400                                                                                                                                   |
| NUMBER OF I/O                    | 400                                                                                                                                    |
| 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                 | XC5VLX30                                                                                                                               |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC5VLX30-1FF676I        | XC5VLX30-1FF676I Distributor        | XC5VLX30-1FF676I Supplier   |
| XC5VLX30-1FF676I Price         | XC5VLX30-1FF676I Pictures           | XC5VLX30-1FF676I Image      |
| XC5VLX30-1FF676I PDF Datasheet | XC5VLX30-1FF676I Download Datasheet | XC5VLX30-1FF676I Datasheet  |
| XC5VLX30-1FF676I Stock         | Buy XC5VLX30-1FF676I                | Buy Xilinx XC5VLX30-1FF676I |
| Xilinx XC5VLX30-1FF676I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC5VLX30-1FF676I        | Xilinx Inc. XC5VLX30-1FF676I        |                             |

Related Products



**XC5VLX30-1FFG676I**  
Manufacturers: Xilinx  
Description: IC FPGA 400 I/O 676FCBGA  
In stock: Out stock  
RFQ



**XC5VLX220T-2FFG1738C**  
Manufacturers: Xilinx  
Description: IC FPGA 680 I/O 1738FCBGA  
In stock: Out stock  
RFQ



**XC5VLX30-1FF324C**  
Manufacturers: Xilinx  
Description: IC FPGA 220 I/O 324FBGA  
In stock: Out stock  
RFQ



**XC5VLX30-1FF324I**  
Manufacturers: Xilinx  
Description: IC FPGA 220 I/O 324FBGA  
In stock: Out stock  
RFQ



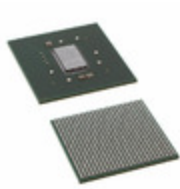
**XC5VLX30-1FFG324I**  
Manufacturers: Xilinx  
Description: IC FPGA 220 I/O 324FBGA  
In stock: Out stock  
RFQ



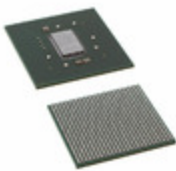
**XC5VLX30-1FFG324CES**  
Manufacturers: Xilinx  
Description: IC FPGA 220 I/O 324FBGA  
In stock: Out stock  
RFQ



**XC5VLX30-1FFG324C**  
Manufacturers: Xilinx  
Description: IC FPGA 220 I/O 324FBGA  
In stock: 76 pcs  
RFQ



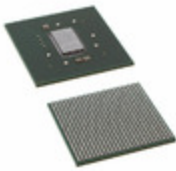
**XC5VLX30-1FF676C**  
Manufacturers: Xilinx  
Description: IC FPGA 400 I/O 676FCBGA  
In stock: Out stock  
RFQ



**XC5VLX30-1FFG676C**  
Manufacturers: Xilinx  
Description: IC FPGA 400 I/O 676FCBGA  
In stock: Out stock  
RFQ



**XC5VLX220T-2FFG1738I**  
Manufacturers: Xilinx  
Description: IC FPGA 680 I/O 1738FCBGA  
In stock: Out stock  
RFQ



**XC5VLX30-1FFG676CES**  
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Description: IC FPGA 400 I/O 676FCBGA  
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**XC5VLX220T-2FF1738I**  
Manufacturers: Xilinx  
Description: IC FPGA 680 I/O 1738FCBGA  
In stock: Out stock  
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