



Xilinx



Image may be representation. See specifications for product details.

XC5VLX30-2FFG676C

|                     |                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VLX30-2FFG676C                                                                                                             |
| Manufacturer/Brand: | Xilinx                                                                                                                        |
| Product description | IC FPGA 400 I/O 676FCBGA                                                                                                      |
| Datasheets:         | <a href="#">1.XC5VLX30-2FFG676C.pdf</a><br><a href="#">2.XC5VLX30-2FFG676C.pdf</a><br><a href="#">3.XC5VLX30-2FFG676C.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                  |
| Stock Condition     | 185 pcs stock                                                                                                                 |
| Ship From           | Hong Kong                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                         |

REQUEST FOR QUOTATION

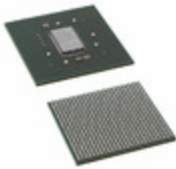
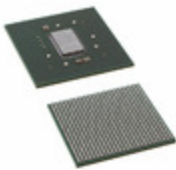
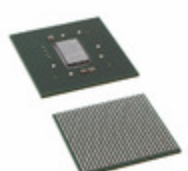
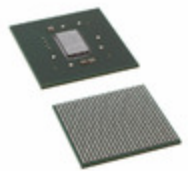
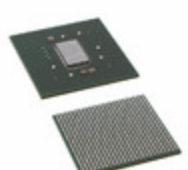
Specifications of XC5VLX30-2FFG676C

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VLX30-2FFG676C                                                                                                             |
| MANUFACTURER                     | Xilinx                                                                                                                        |
| DESCRIPTION                      | IC FPGA 400 I/O 676FCBGA                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 185 pcs                                                                                                                       |
| DATA SHEET                       | <a href="#">1.XC5VLX30-2FFG676C.pdf</a><br><a href="#">2.XC5VLX30-2FFG676C.pdf</a><br><a href="#">3.XC5VLX30-2FFG676C.pdf</a> |
| 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            | 0°C ~ 85°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)                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| BASE PART NUMBER                 | XC5VLX30                                                                                                                      |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC5VLX30-2FFG676C        | XC5VLX30-2FFG676C Distributor        | XC5VLX30-2FFG676C Supplier   |
| XC5VLX30-2FFG676C Price         | XC5VLX30-2FFG676C Pictures           | XC5VLX30-2FFG676C Image      |
| XC5VLX30-2FFG676C PDF Datasheet | XC5VLX30-2FFG676C Download Datasheet | XC5VLX30-2FFG676C Datasheet  |
| XC5VLX30-2FFG676C Stock         | Buy XC5VLX30-2FFG676C                | Buy Xilinx XC5VLX30-2FFG676C |
| Xilinx XC5VLX30-2FFG676C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC5VLX30-2FFG676C        | Xilinx Inc. XC5VLX30-2FFG676C        |                              |

Related Products

|                                                                                                                                                                                                                          |                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC5VLX30-3FF676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 157 pcs<br/>RFQ</div>  |  <div><b>XC5VLX30-2FF324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: 154 pcs<br/>RFQ</div>   |
|  <div><b>XC5VLX30T-1FF323C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 172 I/O 323FCBGA<br/>In stock: 219 pcs<br/>RFQ</div> |  <div><b>XC5VLX30-2FFG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: 219 pcs<br/>RFQ</div>  |
|  <div><b>XC5VLX30-2FF676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 148 pcs<br/>RFQ</div>  |  <div><b>XC5VLX30-3FF324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: 146 pcs<br/>RFQ</div>   |
|  <div><b>XC5VLX30-2FF324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: 233 pcs<br/>RFQ</div>   |  <div><b>XC5VLX30-2FFG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 131 pcs<br/>RFQ</div> |
|  <div><b>XC5VLX30-2FFG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: 158 pcs<br/>RFQ</div>  |  <div><b>XC5VLX30-2FF676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 191 pcs<br/>RFQ</div>  |
|  <div><b>XC5VLX30-3FFG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: 172 pcs<br/>RFQ</div>  |  <div><b>XC5VLX30-3FFG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 137 pcs<br/>RFQ</div> |