



Xilinx

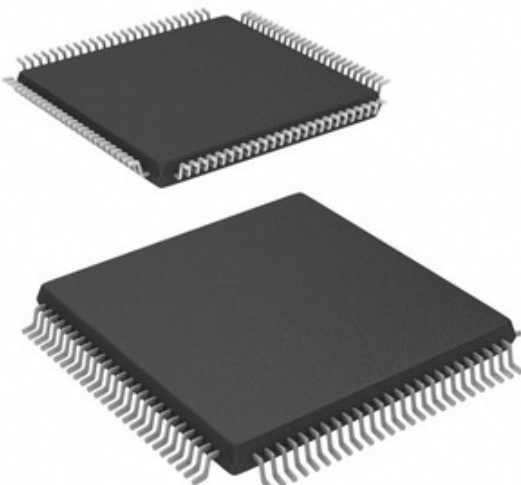


Image may be representation. See specifications for product details.

XC4005XL-2VQ100I

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4005XL-2VQ100I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                 |
| Product description | IC FPGA 77 I/O 100VQFP                                                                                                 |
| Datasheets:         |  <a href="#">XC4005XL-2VQ100I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 5307 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

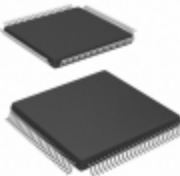
Specifications of XC4005XL-2VQ100I

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4005XL-2VQ100I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                   |
| DESCRIPTION                      | IC FPGA 77 I/O 100VQFP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 5307 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">XC4005XL-2VQ100I.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                              |
| TOTAL RAM BITS                   | 6272                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 100-VQFP (14x14)                                                                                                         |
| SERIES                           | XC4000E/X                                                                                                                |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 466                                                                                                                      |
| NUMBER OF LABS/CLBS              | 196                                                                                                                      |
| NUMBER OF I/O                    | 77                                                                                                                       |
| NUMBER OF GATES                  | 5000                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| BASE PART NUMBER                 | XC4005XL                                                                                                                 |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC4005XL-2VQ100I        | XC4005XL-2VQ100I Distributor        | XC4005XL-2VQ100I Supplier   |
| XC4005XL-2VQ100I Price         | XC4005XL-2VQ100I Pictures           | XC4005XL-2VQ100I Image      |
| XC4005XL-2VQ100I PDF Datasheet | XC4005XL-2VQ100I Download Datasheet | XC4005XL-2VQ100I Datasheet  |
| XC4005XL-2VQ100I Stock         | Buy XC4005XL-2VQ100I                | Buy Xilinx XC4005XL-2VQ100I |
| Xilinx XC4005XL-2VQ100I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC4005XL-2VQ100I        | Xilinx Inc. XC4005XL-2VQ100I        |                             |

Related Products

|                                                                                                                                                                                                            |                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 208QFP<br/>In stock: 6295 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 208QFP<br/>In stock: 3899 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 77 I/O 100QFP<br/>In stock: 3707 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 144TQFP<br/>In stock: 6960 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 61 I/O 84PLCC<br/>In stock: 5581 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 160QFP<br/>In stock: 3665 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 61 I/O 84PLCC<br/>In stock: 3453 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 77 I/O 100VQFP<br/>In stock: 4151 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 160QFP<br/>In stock: 6275 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 160QFP<br/>In stock: 6190 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 77 I/O 100QFP<br/>In stock: 4698 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 144TQFP<br/>In stock: 3373 pcs</div><div>RFQ</div></div> |