



Xilinx



Part Number:XC4010XL-1PQ160C

Manufacturer/Brand:Xilinx

Product description:IC FPGA 129 I/O 160QFP

Datasheets:XC4010XL-1PQ160C.pdf

RoHs Status:Contains lead / RoHS non-compliant

Stock Condition:4450 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

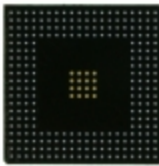
Specifications of XC4010XL-1PQ160C

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4010XL-1PQ160C                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                   |
| DESCRIPTION                      | IC FPGA 129 I/O 160QFP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                       |
| QUANTITY AVAILABLE               | 4450 pcs                                                                                                 |
| DATA SHEET                       |  XC4010XL-1PQ160C.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                              |
| TOTAL RAM BITS                   | 12800                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 160-PQFP (28x28)                                                                                         |
| SERIES                           | XC4000E/X                                                                                                |
| PACKAGE / CASE                   | 160-BQFP                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 950                                                                                                      |
| NUMBER OF LABS/CLBS              | 400                                                                                                      |
| NUMBER OF I/O                    | 129                                                                                                      |
| NUMBER OF GATES                  | 10000                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                       |
| BASE PART NUMBER                 | XC4010XL                                                                                                 |

Related Tags

|                                |                                     |                             |
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| Xilinx XC4010XL-1PQ160C        | XC4010XL-1PQ160C Distributor        | XC4010XL-1PQ160C Supplier   |
| XC4010XL-1PQ160C Price         | XC4010XL-1PQ160C Pictures           | XC4010XL-1PQ160C Image      |
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| Xilinx XC4010XL-1PQ160C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC4010XL-1PQ160C        | Xilinx Inc. XC4010XL-1PQ160C        |                             |

Related Products

|                                                                                                                                                                                                                         |                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC4010XL-1TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 6440 pcs<br/>RFQ</div> |  <div><b>XC4010XL-1PQ160I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 129 I/O 160QFP<br/>In stock: 3571 pcs<br/>RFQ</div>  |
|  <div><b>XC4010XL-1TQ176C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 145 I/O 176TQFP<br/>In stock: 3659 pcs<br/>RFQ</div> |  <div><b>XC4010XL-1TQ144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 5953 pcs<br/>RFQ</div> |
|  <div><b>XC4010XL-1PQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 77 I/O 100QFP<br/>In stock: 3591 pcs<br/>RFQ</div>   |  <div><b>XC4010XL-1BG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 256BGA<br/>In stock: 5410 pcs<br/>RFQ</div>  |
|  <div><b>XC4010XL-1PQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: 5858 pcs<br/>RFQ</div>  |  <div><b>XC4010XL-1PQ100I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 77 I/O 100QFP<br/>In stock: 3831 pcs<br/>RFQ</div>   |
|  <div><b>XC4010XL-1PC84I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 61 I/O 84PLCC<br/>In stock: 3063 pcs<br/>RFQ</div>    |  <div><b>XC4010XL-1PC84C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 61 I/O 84PLCC<br/>In stock: 4239 pcs<br/>RFQ</div>    |
|  <div><b>XC4010XL-1BG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 256BGA<br/>In stock: 6249 pcs<br/>RFQ</div>  |  <div><b>XC4010XL-1PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: 4894 pcs<br/>RFQ</div>  |