



Xilinx



Image may be representation. See specifications for product details.

XC4010XL-1TQ176C

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4010XL-1TQ176C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                 |
| Product description | IC FPGA 145 I/O 176TQFP                                                                                                |
| Datasheets:         |  <a href="#">XC4010XL-1TQ176C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 3659 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of XC4010XL-1TQ176C

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4010XL-1TQ176C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                   |
| DESCRIPTION                      | IC FPGA 145 I/O 176TQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 3659 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">XC4010XL-1TQ176C.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                              |
| TOTAL RAM BITS                   | 12800                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 176-TQFP (24x24)                                                                                                         |
| SERIES                           | XC4000E/X                                                                                                                |
| PACKAGE / CASE                   | 176-LQFP                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 950                                                                                                                      |
| NUMBER OF LABS/CLBS              | 400                                                                                                                      |
| NUMBER OF I/O                    | 145                                                                                                                      |
| 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

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC4010XL-1TQ176C        | XC4010XL-1TQ176C Distributor        | XC4010XL-1TQ176C Supplier   |
| XC4010XL-1TQ176C Price         | XC4010XL-1TQ176C Pictures           | XC4010XL-1TQ176C Image      |
| XC4010XL-1TQ176C PDF Datasheet | XC4010XL-1TQ176C Download Datasheet | XC4010XL-1TQ176C Datasheet  |
| XC4010XL-1TQ176C Stock         | Buy XC4010XL-1TQ176C                | Buy Xilinx XC4010XL-1TQ176C |
| Xilinx XC4010XL-1TQ176C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC4010XL-1TQ176C        | Xilinx Inc. XC4010XL-1TQ176C        |                             |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>XC4010XL-1PQ160C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 129 I/O 160QFP<br/>In stock: 4450 pcs</div><div>RFQ</div></div>  | <div><div>XC4010XL-2PC84I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 61 I/O 84PLCC<br/>In stock: 5737 pcs</div><div>RFQ</div></div>   |
| <div><div>XC4010XL-2BG256I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 256BGA<br/>In stock: 6936 pcs</div><div>RFQ</div></div>  | <div><div>XC4010XL-1PQ208C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: 4894 pcs</div><div>RFQ</div></div> |
| <div><div>XC4010XL-1TQ176I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 145 I/O 176TQFP<br/>In stock: 6774 pcs</div><div>RFQ</div></div> | <div><div>XC4010XL-1PQ160I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 129 I/O 160QFP<br/>In stock: 3571 pcs</div><div>RFQ</div></div> |
| <div><div>XC4010XL-1TQ144I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 5953 pcs</div><div>RFQ</div></div> | <div><div>XC4010XL-2PQ100C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 77 I/O 100QFP<br/>In stock: 3508 pcs</div><div>RFQ</div></div>  |
| <div><div>XC4010XL-1TQ144C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 6440 pcs</div><div>RFQ</div></div> | <div><div>XC4010XL-2BG256C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 256BGA<br/>In stock: 4052 pcs</div><div>RFQ</div></div> |
| <div><div>XC4010XL-1PQ208I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: 5858 pcs</div><div>RFQ</div></div>  | <div><div>XC4010XL-2PC84C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 61 I/O 84PLCC<br/>In stock: 4082 pcs</div><div>RFQ</div></div>   |