



Xilinx



Image may be representation. See specifications for product details.

XC4010XL-3TQ176I

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4010XL-3TQ176I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                 |
| Product description | IC FPGA 145 I/O 176TQFP                                                                                                |
| Datasheets:         |  <a href="#">XC4010XL-3TQ176I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 5812 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

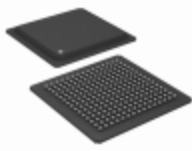
Specifications of XC4010XL-3TQ176I

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4010XL-3TQ176I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                   |
| DESCRIPTION                      | IC FPGA 145 I/O 176TQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 5812 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">XC4010XL-3TQ176I.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            | -40°C ~ 100°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-3TQ176I        | XC4010XL-3TQ176I Distributor        | XC4010XL-3TQ176I Supplier   |
| XC4010XL-3TQ176I Price         | XC4010XL-3TQ176I Pictures           | XC4010XL-3TQ176I Image      |
| XC4010XL-3TQ176I PDF Datasheet | XC4010XL-3TQ176I Download Datasheet | XC4010XL-3TQ176I Datasheet  |
| XC4010XL-3TQ176I Stock         | Buy XC4010XL-3TQ176I                | Buy Xilinx XC4010XL-3TQ176I |
| Xilinx XC4010XL-3TQ176I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC4010XL-3TQ176I        | Xilinx Inc. XC4010XL-3TQ176I        |                             |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC4013-6PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 240QFP<br/>In stock: 275 pcs</div><div>RFQ</div></div>    | <div><div><b>XC4010XL-3TQ176C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 145 I/O 176TQFP<br/>In stock: 3227 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4013E-1BG225C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 225BGA<br/>In stock: 6537 pcs</div><div>RFQ</div></div>  | <div><div><b>XC4010XL-3TQ144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 4774 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4013-5PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: 4797 pcs</div><div>RFQ</div></div>   | <div><div><b>XC4010XL-3PQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: 3269 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC4013E-1HQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 240HQFP<br/>In stock: 6122 pcs</div><div>RFQ</div></div> | <div><div><b>XC4013E-1PG223C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 223CPGA<br/>In stock: 3451 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC4010XL-3PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: 6374 pcs</div><div>RFQ</div></div> | <div><div><b>XC4010XL-3PQ160I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 129 I/O 160QFP<br/>In stock: 6952 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC4013E-1HQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208HQFP<br/>In stock: 6964 pcs</div><div>RFQ</div></div> | <div><div><b>XC4010XL-3TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 5178 pcs</div><div>RFQ</div></div> |