



Xilinx

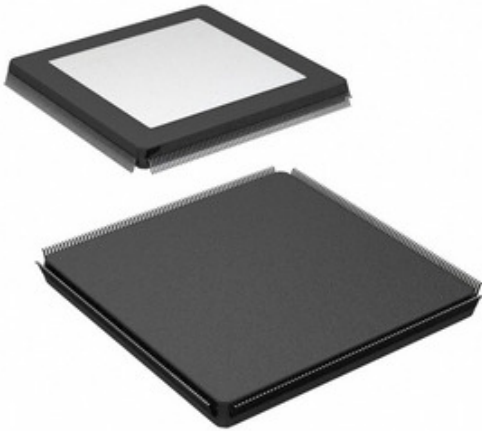


Image may be representation. See specifications for product details.

XC4044XL-2HQ304C

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4044XL-2HQ304C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                 |
| Product description | IC FPGA 256 I/O 304HQFP                                                                                                |
| Datasheets:         |  <a href="#">XC4044XL-2HQ304C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of XC4044XL-2HQ304C

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4044XL-2HQ304C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                   |
| DESCRIPTION                      | IC FPGA 256 I/O 304HQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| DATA SHEET                       |  <a href="#">XC4044XL-2HQ304C.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                              |
| TOTAL RAM BITS                   | 51200                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 304-PQFP (40x40)                                                                                                         |
| SERIES                           | XC4000E/X                                                                                                                |
| PACKAGE / CASE                   | 304-BFQFP Exposed Pad                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 3800                                                                                                                     |
| NUMBER OF LABS/CLBS              | 1600                                                                                                                     |
| NUMBER OF I/O                    | 256                                                                                                                      |
| NUMBER OF GATES                  | 44000                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| BASE PART NUMBER                 | XC4044XL                                                                                                                 |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC4044XL-2HQ304C        | XC4044XL-2HQ304C Distributor        | XC4044XL-2HQ304C Supplier   |
| XC4044XL-2HQ304C Price         | XC4044XL-2HQ304C Pictures           | XC4044XL-2HQ304C Image      |
| XC4044XL-2HQ304C PDF Datasheet | XC4044XL-2HQ304C Download Datasheet | XC4044XL-2HQ304C Datasheet  |
| XC4044XL-2HQ304C Stock         | Buy XC4044XL-2HQ304C                | Buy Xilinx XC4044XL-2HQ304C |
| Xilinx XC4044XL-2HQ304C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC4044XL-2HQ304C        | Xilinx Inc. XC4044XL-2HQ304C        |                             |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC4044XL-3BG352C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 289 I/O 352MBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XC4044XL-3HQ160C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 129 I/O 160HQFP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>XC4044XL-3BG432I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 320 I/O 432MBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XC4044XL-2HQ160C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 129 I/O 160HQFP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>XC4044XL-2HQ160I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 129 I/O 160HQFP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XC4044XL-2HQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 193 I/O 240HQFP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>XC4044XL-3BG432C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 320 I/O 432MBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XC4044XL-2HQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208HQFP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>XC4044XL-3BG352I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 289 I/O 352MBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XC4044XL-2HQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208HQFP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>XC4044XL-2HQ304I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 256 I/O 304HQFP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XC4044XL-2HQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 193 I/O 240HQFP<br/>In stock: Out stock</div><div>RFQ</div></div> |