



Xilinx



Image may be representation. See specifications for product details.

XC4036XL-1HQ160I

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4036XL-1HQ160I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                 |
| Product description | IC FPGA 129 I/O 160HQFP                                                                                                |
| Datasheets:         |  <a href="#">XC4036XL-1HQ160I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 5139 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of XC4036XL-1HQ160I

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4036XL-1HQ160I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                   |
| DESCRIPTION                      | IC FPGA 129 I/O 160HQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 5139 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">XC4036XL-1HQ160I.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                              |
| TOTAL RAM BITS                   | 41472                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 160-PQFP (28x28)                                                                                                         |
| SERIES                           | XC4000E/X                                                                                                                |
| PACKAGE / CASE                   | 160-BQFP Exposed Pad                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 3078                                                                                                                     |
| NUMBER OF LABS/CLBS              | 1296                                                                                                                     |
| NUMBER OF I/O                    | 129                                                                                                                      |
| NUMBER OF GATES                  | 36000                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| BASE PART NUMBER                 | XC4036XL                                                                                                                 |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC4036XL-1HQ160I        | XC4036XL-1HQ160I Distributor        | XC4036XL-1HQ160I Supplier   |
| XC4036XL-1HQ160I Price         | XC4036XL-1HQ160I Pictures           | XC4036XL-1HQ160I Image      |
| XC4036XL-1HQ160I PDF Datasheet | XC4036XL-1HQ160I Download Datasheet | XC4036XL-1HQ160I Datasheet  |
| XC4036XL-1HQ160I Stock         | Buy XC4036XL-1HQ160I                | Buy Xilinx XC4036XL-1HQ160I |
| Xilinx XC4036XL-1HQ160I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC4036XL-1HQ160I        | Xilinx Inc. XC4036XL-1HQ160I        |                             |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC4036XL-1HQ304C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 256 I/O 304HQFP<br/>In stock: 6300 pcs</div><div>RFQ</div></div>  | <div><div><b>XC4036XL-1BG352C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 288 I/O 352MBGA<br/>In stock: 2852 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4036XL-1HQ160C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 129 I/O 160HQFP<br/>In stock: 5514 pcs</div><div>RFQ</div></div>  | <div><div><b>XC4036XL-1HQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 193 I/O 240HQFP<br/>In stock: 6830 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4036XL-1HQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 193 I/O 240HQFP<br/>In stock: 3412 pcs</div><div>RFQ</div></div>  | <div><div><b>XC4036XL-1HQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208HQFP<br/>In stock: 5033 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4036XL-09HQ304C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 256 I/O 304HQFP<br/>In stock: 5011 pcs</div><div>RFQ</div></div> | <div><div><b>XC4036XL-1BG432C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 288 I/O 432MBGA<br/>In stock: 5524 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4036XL-1BG432I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 288 I/O 432MBGA<br/>In stock: 4416 pcs</div><div>RFQ</div></div>  | <div><div><b>XC4036XL-1HQ304I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 256 I/O 304HQFP<br/>In stock: 2792 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4036XL-1BG352I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 288 I/O 352MBGA<br/>In stock: 2838 pcs</div><div>RFQ</div></div>  | <div><div><b>XC4036XL-1HQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208HQFP<br/>In stock: 3902 pcs</div><div>RFQ</div></div> |