



Xilinx



### XC4052XL-1HQ240C

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4052XL-1HQ240C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                 |
| Product description | IC FPGA 193 I/O 240HQFP                                                                                                |
| Datasheets:         |  <a href="#">XC4052XL-1HQ240C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 3303 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 XC4052XL-1HQ240C

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4052XL-1HQ240C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                   |
| DESCRIPTION                      | IC FPGA 193 I/O 240HQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 3303 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">XC4052XL-1HQ240C.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                              |
| TOTAL RAM BITS                   | 61952                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 240-PQFP (32x32)                                                                                                         |
| SERIES                           | XC4000E/X                                                                                                                |
| PACKAGE / CASE                   | 240-BFQFP Exposed Pad                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 4598                                                                                                                     |
| NUMBER OF LABS/CLBS              | 1936                                                                                                                     |
| NUMBER OF I/O                    | 193                                                                                                                      |
| NUMBER OF GATES                  | 52000                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| BASE PART NUMBER                 | XC4052XL                                                                                                                 |

#### Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC4052XL-1HQ240C        | XC4052XL-1HQ240C Distributor        | XC4052XL-1HQ240C Supplier   |
| XC4052XL-1HQ240C Price         | XC4052XL-1HQ240C Pictures           | XC4052XL-1HQ240C Image      |
| XC4052XL-1HQ240C PDF Datasheet | XC4052XL-1HQ240C Download Datasheet | XC4052XL-1HQ240C Datasheet  |
| XC4052XL-1HQ240C Stock         | Buy XC4052XL-1HQ240C                | Buy Xilinx XC4052XL-1HQ240C |
| Xilinx XC4052XL-1HQ240C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC4052XL-1HQ240C        | Xilinx Inc. XC4052XL-1HQ240C        |                             |

#### Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC4052XL-2BG432I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 352 I/O 432MBGA<br/>In stock: 6050 pcs</div><div>RFQ</div></div> | <div><div><b>XC4052XL-09HQ304C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 256 I/O 304HQFP<br/>In stock: 5313 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4052XL-1BG432I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 352 I/O 432MBGA<br/>In stock: 6816 pcs</div><div>RFQ</div></div> | <div><div><b>XC4052XL-1HQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 193 I/O 240HQFP<br/>In stock: 3089 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC4052XL-2BG432C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 352 I/O 432MBGA<br/>In stock: 5574 pcs</div><div>RFQ</div></div> | <div><div><b>XC4052XL-09HQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 193 I/O 240HQFP<br/>In stock: 3880 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4052XL-1BG432C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 352 I/O 432MBGA<br/>In stock: 6454 pcs</div><div>RFQ</div></div> | <div><div><b>XC4052XL-2BG560C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 352 I/O 560MBGA<br/>In stock: 4061 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC4052XL-1HQ304C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 256 I/O 304HQFP<br/>In stock: 4316 pcs</div><div>RFQ</div></div> | <div><div><b>XC4052XL-1BG560C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 352 I/O 560MBGA<br/>In stock: 3506 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC4052XL-1HQ304I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 256 I/O 304HQFP<br/>In stock: 6551 pcs</div><div>RFQ</div></div> | <div><div><b>XC4052XL-1BG560I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 352 I/O 560MBGA<br/>In stock: 6776 pcs</div><div>RFQ</div></div>  |