



Xilinx



Image may be representation. See specifications for product details.

XC4028XL-2HQ240I

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4028XL-2HQ240I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                 |
| Product description | IC FPGA 193 I/O 240HQFP                                                                                                |
| Datasheets:         |  <a href="#">XC4028XL-2HQ240I.pdf</a> |
| RoHS Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 6248 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of XC4028XL-2HQ240I

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4028XL-2HQ240I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                   |
| DESCRIPTION                      | IC FPGA 193 I/O 240HQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 6248 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">XC4028XL-2HQ240I.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                              |
| TOTAL RAM BITS                   | 32768                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 240-PQFP (32x32)                                                                                                         |
| SERIES                           | XC4000E/X                                                                                                                |
| PACKAGE / CASE                   | 240-BFQFP Exposed Pad                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2432                                                                                                                     |
| NUMBER OF LABS/CLBS              | 1024                                                                                                                     |
| NUMBER OF I/O                    | 193                                                                                                                      |
| NUMBER OF GATES                  | 28000                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| BASE PART NUMBER                 | XC4028XL                                                                                                                 |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC4028XL-2HQ240I        | XC4028XL-2HQ240I Distributor        | XC4028XL-2HQ240I Supplier   |
| XC4028XL-2HQ240I Price         | XC4028XL-2HQ240I Pictures           | XC4028XL-2HQ240I Image      |
| XC4028XL-2HQ240I PDF Datasheet | XC4028XL-2HQ240I Download Datasheet | XC4028XL-2HQ240I Datasheet  |
| XC4028XL-2HQ240I Stock         | Buy XC4028XL-2HQ240I                | Buy Xilinx XC4028XL-2HQ240I |
| Xilinx XC4028XL-2HQ240I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC4028XL-2HQ240I        | Xilinx Inc. XC4028XL-2HQ240I        |                             |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC4028XL-3BG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 205 I/O 256BGA<br/>In stock: 6009 pcs<br/><div>RFQ</div></div>  |  <div><b>XC4028XL-2HQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208HQFP<br/>In stock: 4850 pcs<br/><div>RFQ</div></div> |
|  <div><b>XC4028XL-2HQ160I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 129 I/O 160HQFP<br/>In stock: 5948 pcs<br/><div>RFQ</div></div> |  <div><b>XC4028XL-2HQ160C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 129 I/O 160HQFP<br/>In stock: 5752 pcs<br/><div>RFQ</div></div> |
|  <div><b>XC4028XL-2HQ304I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 256 I/O 304HQFP<br/>In stock: 2721 pcs<br/><div>RFQ</div></div> |  <div><b>XC4028XL-2BG352I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 256 I/O 352MBGA<br/>In stock: 7075 pcs<br/><div>RFQ</div></div> |
|  <div><b>XC4028XL-3BG352I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 256 I/O 352MBGA<br/>In stock: 3972 pcs<br/><div>RFQ</div></div> |  <div><b>XC4028XL-3BG352C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 256 I/O 352MBGA<br/>In stock: 3470 pcs<br/><div>RFQ</div></div> |
|  <div><b>XC4028XL-3BG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 205 I/O 256BGA<br/>In stock: 5132 pcs<br/><div>RFQ</div></div>  |  <div><b>XC4028XL-2HQ304C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 256 I/O 304HQFP<br/>In stock: 4371 pcs<br/><div>RFQ</div></div> |
|  <div><b>XC4028XL-2HQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 193 I/O 240HQFP<br/>In stock: 3229 pcs<br/><div>RFQ</div></div> |  <div><b>XC4028XL-2HQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208HQFP<br/>In stock: 5522 pcs<br/><div>RFQ</div></div> |