



Xilinx



Image may be representation. See specifications for product details.

XC4020XL-1BG256I

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4020XL-1BG256I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                 |
| Product description | IC FPGA 205 I/O 256BGA                                                                                                 |
| Datasheets:         |  <a href="#">XC4020XL-1BG256I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 5143 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of XC4020XL-1BG256I

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4020XL-1BG256I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                   |
| DESCRIPTION                      | IC FPGA 205 I/O 256BGA                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 5143 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">XC4020XL-1BG256I.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                              |
| TOTAL RAM BITS                   | 25088                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 256-PBGA (27x27)                                                                                                         |
| SERIES                           | XC4000E/X                                                                                                                |
| PACKAGE / CASE                   | 256-BBGA                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1862                                                                                                                     |
| NUMBER OF LABS/CLBS              | 784                                                                                                                      |
| NUMBER OF I/O                    | 205                                                                                                                      |
| NUMBER OF GATES                  | 20000                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| BASE PART NUMBER                 | XC4020XL                                                                                                                 |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC4020XL-1BG256I        | XC4020XL-1BG256I Distributor        | XC4020XL-1BG256I Supplier   |
| XC4020XL-1BG256I Price         | XC4020XL-1BG256I Pictures           | XC4020XL-1BG256I Image      |
| XC4020XL-1BG256I PDF Datasheet | XC4020XL-1BG256I Download Datasheet | XC4020XL-1BG256I Datasheet  |
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| Xilinx XC4020XL-1BG256I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC4020XL-1BG256I        | Xilinx Inc. XC4020XL-1BG256I        |                             |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC4020XL-09PQ160C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 129 I/O 160QFP<br/>In stock: 4131 pcs</div><div>RFQ</div></div>   | <div><div><b>XC4020XL-1PQ160C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 129 I/O 160QFP<br/>In stock: 3458 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XC4020XL-09PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 240QFP<br/>In stock: 6300 pcs</div><div>RFQ</div></div>   | <div><div><b>XC4020XL-1HT144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144HQFP<br/>In stock: 5770 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC4020XL-09PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: 6787 pcs</div><div>RFQ</div></div>   | <div><div><b>XC4020XL-09HT144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144HQFP<br/>In stock: 2956 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4020XL-1PQ160I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 129 I/O 160QFP<br/>In stock: 4915 pcs</div><div>RFQ</div></div>    | <div><div><b>XC4020XL-1HT176I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 145 I/O 176HTQFP<br/>In stock: 6581 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4020XL-1HT144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144HQFP<br/>In stock: 5347 pcs</div><div>RFQ</div></div>   | <div><div><b>XC4020XL-1HT176C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 145 I/O 176HTQFP<br/>In stock: 6487 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4020XL-09HT176C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 145 I/O 176HTQFP<br/>In stock: 7085 pcs</div><div>RFQ</div></div> | <div><div><b>XC4020XL-1BG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 205 I/O 256BGA<br/>In stock: 5775 pcs</div><div>RFQ</div></div>   |