



Xilinx



XC4028XL-1HQ208C

Part Number:

XC4028XL-1HQ208C

Manufacturer/Brand:

Xilinx

Product description

IC FPGA 160 I/O 208HQFP

Datasheets:

 [XC4028XL-1HQ208C.pdf](#)

RoHs Status

 Contains lead / RoHS non-compliant

Stock Condition

4453 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XC4028XL-1HQ208C

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4028XL-1HQ208C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                   |
| DESCRIPTION                      | IC FPGA 160 I/O 208HQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 4453 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">XC4028XL-1HQ208C.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                              |
| TOTAL RAM BITS                   | 32768                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                                         |
| SERIES                           | XC4000E/X                                                                                                                |
| PACKAGE / CASE                   | 208-BFQFP Exposed Pad                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2432                                                                                                                     |
| NUMBER OF LABS/CLBS              | 1024                                                                                                                     |
| NUMBER OF I/O                    | 160                                                                                                                      |
| 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                                                                                                                 |

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|                                                                                                                                                                                                                         |                                                                                                                                                                                                                          |
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| <div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 256 I/O 352MBGA</div><div>In stock: 6027 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 129 I/O 160HQFP</div><div>In stock: 5423 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 205 I/O 256BGA</div><div>In stock: 5864 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 256 I/O 304HQFP</div><div>In stock: 3115 pcs</div><div>RFQ</div></div> |
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| <div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 193 I/O 240HQFP</div><div>In stock: 6046 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 256 I/O 304HQFP</div><div>In stock: 5189 pcs</div><div>RFQ</div></div> |