



Xilinx



XC4020E-2HQ208C

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4020E-2HQ208C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA 160 I/O 208HQFP                                                                                               |
| Datasheets:         |  <a href="#">XC4020E-2HQ208C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| 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 XC4020E-2HQ208C

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4020E-2HQ208C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                  |
| DESCRIPTION                      | IC FPGA 160 I/O 208HQFP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| DATA SHEET                       |  <a href="#">XC4020E-2HQ208C.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                                         |
| TOTAL RAM BITS                   | 25088                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                                        |
| SERIES                           | XC4000E/X                                                                                                               |
| PACKAGE / CASE                   | 208-BFQFP Exposed Pad                                                                                                   |
| OTHER NAMES                      | 122-1114                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1862                                                                                                                    |
| NUMBER OF LABS/CLBS              | 784                                                                                                                     |
| NUMBER OF I/O                    | 160                                                                                                                     |
| 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                 | XC4020E                                                                                                                 |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XC4020E-2HQ208C        | XC4020E-2HQ208C Distributor        | XC4020E-2HQ208C Supplier   |
| XC4020E-2HQ208C Price         | XC4020E-2HQ208C Pictures           | XC4020E-2HQ208C Image      |
| XC4020E-2HQ208C PDF Datasheet | XC4020E-2HQ208C Download Datasheet | XC4020E-2HQ208C Datasheet  |
| XC4020E-2HQ208C Stock         | Buy XC4020E-2HQ208C                | Buy Xilinx XC4020E-2HQ208C |
| Xilinx XC4020E-2HQ208C        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC4020E-2HQ208C        | Xilinx Inc. XC4020E-2HQ208C        |                            |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC40200XV-07BG560C</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA APEX 560BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>XC4020E-2PG223I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 223CPGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XC4020E-2PG223C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 223CPGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                      |  <div><b>XC4020E-2HQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208HQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XC4013XL-3PQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 240QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                      |  <div><b>XC4020E-1PG223C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 223CPGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XC4020E-1HQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 193 I/O 240HQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                      |  <div><b>XC4020E-1HQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208HQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XC4013XL-3PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 240QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                      |  <div><b>XC4020E-3HQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208HQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XC4020E-2HQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 193 I/O 240HQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                      |  <div><b>XC4020E-2HQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 193 I/O 240HQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |