



Xilinx



Image may be representation. See specifications for product details.

XC4020XL-3HT144C

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4020XL-3HT144C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                 |
| Product description | IC FPGA 113 I/O 144HQFP                                                                                                |
| Datasheets:         |  <a href="#">XC4020XL-3HT144C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 4312 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of XC4020XL-3HT144C

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4020XL-3HT144C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                   |
| DESCRIPTION                      | IC FPGA 113 I/O 144HQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 4312 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">XC4020XL-3HT144C.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                              |
| TOTAL RAM BITS                   | 25088                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                         |
| SERIES                           | XC4000E/X                                                                                                                |
| PACKAGE / CASE                   | 144-LQFP Exposed Pad                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1862                                                                                                                     |
| NUMBER OF LABS/CLBS              | 784                                                                                                                      |
| NUMBER OF I/O                    | 113                                                                                                                      |
| 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-3HT144C        | XC4020XL-3HT144C Distributor        | XC4020XL-3HT144C Supplier   |
| XC4020XL-3HT144C Price         | XC4020XL-3HT144C Pictures           | XC4020XL-3HT144C Image      |
| XC4020XL-3HT144C PDF Datasheet | XC4020XL-3HT144C Download Datasheet | XC4020XL-3HT144C Datasheet  |
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| Xilinx XC4020XL-3HT144C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC4020XL-3HT144C        | Xilinx Inc. XC4020XL-3HT144C        |                             |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>XC4020XL-2PQ240C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 240QFP<br/>In stock: 5707 pcs</div><div>RFQ</div></div> | <div><div>XC4020XL-2PQ208C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: 5732 pcs</div><div>RFQ</div></div>   |
| <div><div>XC4020XL-3PQ160C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 129 I/O 160QFP<br/>In stock: 4671 pcs</div><div>RFQ</div></div> | <div><div>XC4020XL-3HT176I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 145 I/O 176HTQFP<br/>In stock: 3160 pcs</div><div>RFQ</div></div> |
| <div><div>XC4020XL-3BG256C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 205 I/O 256BGA<br/>In stock: 4164 pcs</div><div>RFQ</div></div> | <div><div>XC4020XL-3PQ160I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 129 I/O 160QFP<br/>In stock: 6007 pcs</div><div>RFQ</div></div>   |
| <div><div>XC4020XL-2PQ240I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 240QFP<br/>In stock: 3652 pcs</div><div>RFQ</div></div> | <div><div>XC4020XL-2PQ208I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: 4114 pcs</div><div>RFQ</div></div>   |
| <div><div>XC4020XL-3BG256I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 205 I/O 256BGA<br/>In stock: 3556 pcs</div><div>RFQ</div></div> | <div><div>XC4020XL-3HT144I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144HQFP<br/>In stock: 3516 pcs</div><div>RFQ</div></div>  |
| <div><div>XC4020XL-3PQ208C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: 6169 pcs</div><div>RFQ</div></div> | <div><div>XC4020XL-3HT176C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 145 I/O 176HTQFP<br/>In stock: 6250 pcs</div><div>RFQ</div></div> |