



XC4020XL-1HT176C

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| Part Number: | XC4020XL-1HT176C |
| Manufacturer/Brand: | Xilinx |
| Product description: | IC FPGA 145 I/O 176HTQFP |
| Datasheets: | XC4020XL-1HT176C.pdf |
| RoHS Status: | Contains lead / RoHS non-compliant |
| Stock Condition: | 6487 pcs stock |
| 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 XC4020XL-1HT176C

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| PART NUMBER | XC4020XL-1HT176C |
| MANUFACTURER | Xilinx |
| DESCRIPTION | IC FPGA 145 I/O 176HTQFP |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE | 6487 pcs |
| DATA SHEET | XC4020XL-1HT176C.pdf |
| VOLTAGE - SUPPLY | 3 V ~ 3.6 V |
| TOTAL RAM BITS | 25088 |
| SUPPLIER DEVICE PACKAGE | 176-TQFP (24x24) |
| SERIES | XC4000E/X |
| PACKAGE / CASE | 176-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 | 145 |
| 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 |

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| <p>XC4020XL-1PQ160C Manufacturers: Xilinx Description: IC FPGA 129 I/O 160QFP In stock: 3458 pcs RFQ</p> | <p>XC4020XL-09PQ240C Manufacturers: Xilinx Description: IC FPGA 192 I/O 240QFP In stock: 6300 pcs RFQ</p> |
| <p>XC4020XL-1HT144I Manufacturers: Xilinx Description: IC FPGA 113 I/O 144HQFP In stock: 5770 pcs RFQ</p> | <p>XC4020XL-1HT144C Manufacturers: Xilinx Description: IC FPGA 113 I/O 144HQFP In stock: 5347 pcs RFQ</p> |
| <p>XC4020XL-1HT176I Manufacturers: Xilinx Description: IC FPGA 145 I/O 176HTQFP In stock: 6581 pcs RFQ</p> | <p>XC4020XL-1PQ208C Manufacturers: Xilinx Description: IC FPGA 160 I/O 208QFP In stock: 3477 pcs RFQ</p> |
| <p>XC4020XL-1BG256I Manufacturers: Xilinx Description: IC FPGA 205 I/O 256BGA In stock: 5143 pcs RFQ</p> | <p>XC4020XL-09PQ208C Manufacturers: Xilinx Description: IC FPGA 160 I/O 208QFP In stock: 6787 pcs RFQ</p> |
| <p>XC4020XL-1PQ160I Manufacturers: Xilinx Description: IC FPGA 129 I/O 160QFP In stock: 4915 pcs RFQ</p> | <p>XC4020XL-1PQ240C Manufacturers: Xilinx Description: IC FPGA 192 I/O 240QFP In stock: 3273 pcs RFQ</p> |