



Xilinx



Image may be representation. See specifications for product details.

XCS20XL-4TQG144I

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCS20XL-4TQG144I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                 |
| Product description | IC FPGA 113 I/O 144TQFP                                                                                                |
| Datasheets:         |  <a href="#">XCS20XL-4TQG144I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 5182 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of XCS20XL-4TQG144I

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCS20XL-4TQG144I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                   |
| DESCRIPTION                      | IC FPGA 113 I/O 144TQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 5182 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">XCS20XL-4TQG144I.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                              |
| TOTAL RAM BITS                   | 12800                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                         |
| SERIES                           | Spartan®-XL                                                                                                              |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                 |
| OTHER NAMES                      | 122-1294                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 950                                                                                                                      |
| NUMBER OF LABS/CLBS              | 400                                                                                                                      |
| 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   | Lead free / RoHS Compliant                                                                                               |
| BASE PART NUMBER                 | XCS20XL                                                                                                                  |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XCS20XL-4TQG144I        | XCS20XL-4TQG144I Distributor        | XCS20XL-4TQG144I Supplier   |
| XCS20XL-4TQG144I Price         | XCS20XL-4TQG144I Pictures           | XCS20XL-4TQG144I Image      |
| XCS20XL-4TQG144I PDF Datasheet | XCS20XL-4TQG144I Download Datasheet | XCS20XL-4TQG144I Datasheet  |
| XCS20XL-4TQG144I Stock         | Buy XCS20XL-4TQG144I                | Buy Xilinx XCS20XL-4TQG144I |
| Xilinx XCS20XL-4TQG144I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XCS20XL-4TQG144I        | Xilinx Inc. XCS20XL-4TQG144I        |                             |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XCS20XL-4VQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 77 I/O 100VQFP<br/>In stock: 3237 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XCS20XL-4PQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: 4801 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XCS20XL-5TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 4889 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XCS20XL-5CS144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144CSBGA<br/>In stock: 3228 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XCS20XL-4PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: 4983 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XCS20XL-4TQ144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 7086 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XCS20XL-4TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 5896 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XCS20XL-4VQ100I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 77 I/O 100VQFP<br/>In stock: 3057 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XCS20XL-4VQG100C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 77 I/O 100VQFP<br/>In stock: 3246 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XCS20XL-4PQG208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: 5603 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XCS20XL-4TQG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 3165 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XCS20XL-5PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: 6391 pcs<br/><div>RFQ</div></div>   |