



Xilinx Inc.



Image may be representation. See specifications for product details.

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XQV600-4CB228M0983                                                                                                   |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 2.5V 600K GATES 228CQFN                                                                                      |
| Datasheets:         |  XQV600-4CB228M0983.pdf             |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 15 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of XQV600-4CB228M0983

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XQV600-4CB228M0983                                                                                         |
| MANUFACTURER                     | Xilinx Inc.                                                                                                |
| DESCRIPTION                      | IC FPGA 2.5V 600K GATES 228CQFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                         |
| QUANTITY AVAILABLE               | 15 pcs                                                                                                     |
| DATA SHEET                       |  XQV600-4CB228M0983.pdf |
| VOLTAGE - BREAKDOWN              | 228-CQFP (65.53x65.53)                                                                                     |
| TOTAL RAM BITS                   | 15552                                                                                                      |
| SHELL STYLE                      | 2.375 V ~ 2.625 V                                                                                          |
| SERIES                           | Virtex® QPro™                                                                                              |
| POLARIZATION                     | 228-CQFP                                                                                                   |
| OPERATING TEMPERATURE            | -55°C ~ 125°C (TJ)                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 3456                                                                                                       |
| NUMBER OF I/O                    | 661111                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| MANUFACTURER PART NUMBER         | XQV600-4CB228M0983                                                                                         |
| DESCRIPTION                      | IC FPGA 2.5V 600K GATES 228CQFN                                                                            |
| CORE TYPE                        | 98304                                                                                                      |
| CLOCK RATE                       | 162                                                                                                        |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XQV600-4CB228M0983        | XQV600-4CB228M0983 Distributor        | XQV600-4CB228M0983 Supplier   |
| XQV600-4CB228M0983 Price         | XQV600-4CB228M0983 Pictures           | XQV600-4CB228M0983 Image      |
| XQV600-4CB228M0983 PDF Datasheet | XQV600-4CB228M0983 Download Datasheet | XQV600-4CB228M0983 Datasheet  |
| XQV600-4CB228M0983 Stock         | Buy XQV600-4CB228M0983                | Buy Xilinx XQV600-4CB228M0983 |
| Xilinx XQV600-4CB228M0983        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XQV600-4CB228M0983        | Xilinx Inc. XQV600-4CB228M0983        |                               |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
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| <div><div><b>XQV300-4BG432N</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 2.5V 300K GATES 432-BGA<br/>In stock: 5838 pcs</div><div>RFQ</div></div>   | <div><div><b>XQV600-4CB228M</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 2.5V 600K GATES 228CQFN<br/>In stock: 17 pcs</div><div>RFQ</div></div>     |
| <div><div><b>XQV600-4PQ240N</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 2.5V 600K GATES 240-BGA<br/>In stock: 35 pcs</div><div>RFQ</div></div>     | <div><div><b>XQV300-4PQ240N</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 2.5V 300K GATES 240-BGA<br/>In stock: 115 pcs</div><div>RFQ</div></div>    |
| <div><div><b>XQV600-4BG432N</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 2.5V 600K GATES 432-BGA<br/>In stock: 5507 pcs</div><div>RFQ</div></div>   | <div><div><b>XQV300-4CB228M0983</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 2.5V 300K GATES 228CQFN<br/>In stock: 56 pcs</div><div>RFQ</div></div> |
| <div><div><b>XQV300-5BG352NES</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 2.5V 300K GATES 352-BGA<br/>In stock: 4795 pcs</div><div>RFQ</div></div> | <div><div><b>XQV300-4BG352NES</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 2.5V 300K GATES 352-BGA<br/>In stock: 3224 pcs</div><div>RFQ</div></div> |
| <div><div><b>XQV1000-4BG560N</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 2.5V 108K GATES 560-BGA<br/>In stock: 6223 pcs</div><div>RFQ</div></div>  | <div><div><b>XQV300-5BG352N</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 2.5V 300K GATES 352-BGA<br/>In stock: 5929 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XQV300-4CB228M</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 2.5V 300K GATES 228CQFN<br/>In stock: 57 pcs</div><div>RFQ</div></div>     | <div><div><b>XQV300-4BG352N</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 2.5V 300K GATES 352-BGA<br/>In stock: 5392 pcs</div><div>RFQ</div></div>   |