



Xilinx Inc.



XQ2V1000-DIE0628

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XQ2V1000-DIE0628                                                                                                     |
| Manufacturer/Brand: | XMOS                                                                                                                 |
| Product description | IC FPGA VIRTEX-II PRO DIE                                                                                            |
| Datasheets:         |                                                                                                                      |
| 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.

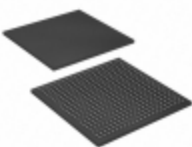
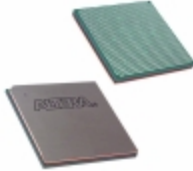
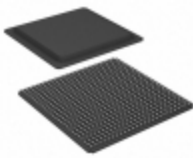
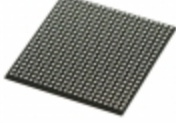
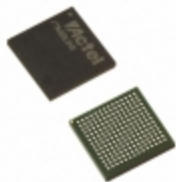
Specifications of XQ2V1000-DIE0628

|                                  |                                    |
|----------------------------------|------------------------------------|
| PART NUMBER                      | XQ2V1000-DIE0628                   |
| MANUFACTURER                     | Xilinx Inc.                        |
| DESCRIPTION                      | IC FPGA VIRTEX-II PRO DIE          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| DATA SHEET                       |                                    |
| VOLTAGE - BREAKDOWN              | Die                                |
| TOTAL RAM BITS                   | 5120                               |
| SHELL STYLE                      | 1.425 V ~ 1.575 V                  |
| SERIES                           | Virtex®-II QPro™                   |
| POLARIZATION                     | Die                                |
| OPERATING TEMPERATURE            | -55°C ~ 125°C (TJ)                 |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1280                               |
| NUMBER OF I/O                    | 1000000                            |
| MOUNTING TYPE                    | Surface Mount                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                      |
| MANUFACTURER PART NUMBER         | XQ2V1000-DIE0628                   |
| DESCRIPTION                      | IC FPGA VIRTEX-II PRO DIE          |
| CORE TYPE                        | 737280                             |
| CLOCK RATE                       | 324                                |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| XMOS XQ2V1000-DIE0628          | XQ2V1000-DIE0628 Distributor        | XQ2V1000-DIE0628 Supplier  |
| XQ2V1000-DIE0628 Price         | XQ2V1000-DIE0628 Pictures           | XQ2V1000-DIE0628 Image     |
| XQ2V1000-DIE0628 PDF Datasheet | XQ2V1000-DIE0628 Download Datasheet | XQ2V1000-DIE0628 Datasheet |
| XQ2V1000-DIE0628 Stock         | Buy XQ2V1000-DIE0628                | Buy XMOS XQ2V1000-DIE0628  |
| XMOS XQ2V1000-DIE0628          | XMOS Supplier                       | XMOS Distributor           |
| XMOS XQ2V1000-DIE0628          |                                     |                            |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XQ2VP70-5FF1704N</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX-II PRO 1704-FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                           | <div></div> <div><b>EP4CGX150CF23I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 270 I/O 484FBGA<br/>In stock: 72 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>EP1SGX40DF1020C6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 624 I/O 1020FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>XQ2V6000-5EF957I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX-II PRO 957-FBGA<br/>In stock: Out stock</div> <div>RFQ</div>       |
| <div></div> <div><b>XQ2VP40-5FG676N</b><br/>Manufacturers: Xilinx Inc.<br/>Description: QPRO VIRTEX-II FPGA 676-FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                               | <div></div> <div><b>EP2A15B652C9</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>5AGXMB3G4F40C5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 704 I/O 1517FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                                  | <div></div> <div><b>5CGTFD5C5U19C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484UBGA<br/>In stock: Out stock</div> <div>RFQ</div>              |
| <div></div> <div><b>XQ2VP40-5FF1152N</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX-II PRO 1152-FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                           | <div></div> <div><b>XQ2VP70-6EF1704I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX-II PRO 1704-FBGA<br/>In stock: Out stock</div> <div>RFQ</div>      |
| <div></div> <div><b>AGL125V5-CS196I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 133 I/O 196CSP<br/>In stock: Out stock</div> <div>RFQ</div>                                       | <div></div> <div><b>XQ2S400E-DIE0628</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX-II PRO DIE<br/>In stock: Out stock</div> <div>RFQ</div>            |