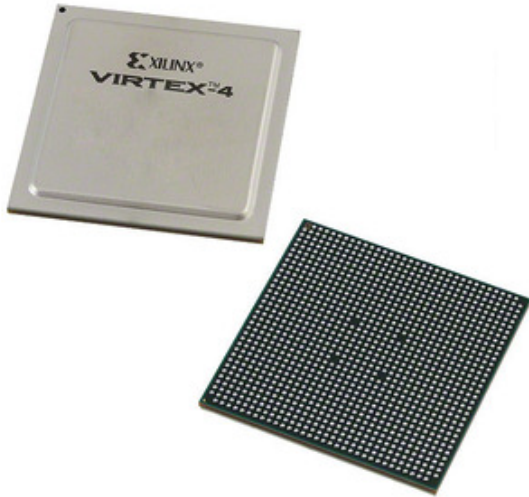




Xilinx Inc.



**XQ4VLX160-10FF1148I**

Part Number: XQ4VLX160-10FF1148I

Manufacturer/Brand: XMOS

Product description: IC FPGA VIRTEX-4 100K 1148-FBGA

Datasheets: [1.XQ4VLX160-10FF1148I.pdf](#)  
[2.XQ4VLX160-10FF1148I.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

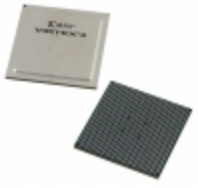
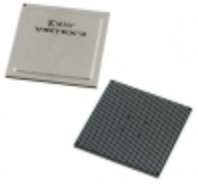
Specifications of XQ4VLX160-10FF1148I

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | XQ4VLX160-10FF1148I                                                                    |
| MANUFACTURER                     | Xilinx Inc.                                                                            |
| DESCRIPTION                      | IC FPGA VIRTEX-4 100K 1148-FBGA                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                     |
| DATA SHEET                       | <a href="#">1.XQ4VLX160-10FF1148I.pdf</a><br><a href="#">2.XQ4VLX160-10FF1148I.pdf</a> |
| VOLTAGE - BREAKDOWN              | 1148-FCPBGA (35x35)                                                                    |
| TOTAL RAM BITS                   | 152064                                                                                 |
| SHELL STYLE                      | 1.14 V ~ 1.26 V                                                                        |
| SERIES                           | Virtex®-4Q LX                                                                          |
| POLARIZATION                     | 1148-BBGA, FCBGA                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 16896                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                |
| MANUFACTURER PART NUMBER         | XQ4VLX160-10FF1148I                                                                    |
| DESCRIPTION                      | IC FPGA VIRTEX-4 100K 1148-FBGA                                                        |
| CORE TYPE                        | 5308416                                                                                |
| CLOCK RATE                       | 768                                                                                    |

Related Tags

|                                   |                                        |                               |
|-----------------------------------|----------------------------------------|-------------------------------|
| XMOS XQ4VLX160-10FF1148I          | XQ4VLX160-10FF1148I Distributor        | XQ4VLX160-10FF1148I Supplier  |
| XQ4VLX160-10FF1148I Price         | XQ4VLX160-10FF1148I Pictures           | XQ4VLX160-10FF1148I Image     |
| XQ4VLX160-10FF1148I PDF Datasheet | XQ4VLX160-10FF1148I Download Datasheet | XQ4VLX160-10FF1148I Datasheet |
| XQ4VLX160-10FF1148I Stock         | Buy XQ4VLX160-10FF1148I                | Buy XMOS XQ4VLX160-10FF1148I  |
| XMOS XQ4VLX160-10FF1148I          | XMOS Supplier                          | XMOS Distributor              |
| XMOS XQ4VLX160-10FF1148I          |                                        |                               |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XQ4VLX25-10FF668M</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX-4 24K 668-FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>                       | <div></div> <div><b>XQ4VLX160-10FF1148I4154</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX-4 100K 1148-FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>XQ4VLX25-10SF363M</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX-4 24K 668-FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>                       | <div></div> <div><b>XQ4VLX100-11FF1148I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX-4 100K 1148-FBGA<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>XQ4VLX25-DIE4058</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX-4 24K DIE<br/>In stock: Out stock</div> <div>RFQ</div>                              | <div></div> <div><b>XQ4VFX60-10FFG1152I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX-4 FX 60K<br/>In stock: Out stock</div> <div>RFQ</div>             |
| <div></div> <div><b>XQ4VLX25-10FF668M</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA APEX 568BGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>XQ4VFX60-DIE4058</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX-4 FX 60K DIE<br/>In stock: Out stock</div> <div>RFQ</div>            |
| <div></div> <div><b>XQ4VFX60-10EF672I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX-4 FX 60K 672-FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                     | <div></div> <div><b>XQ4VLX25-10FF668I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX-4 24K 668-FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>        |
| <div></div> <div><b>XQ4VFX60-10EF672M</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX-4 FX 60K 672-FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                     | <div></div> <div><b>XQ4VLX100-10FF1148I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX-4 100K 1148-FBGA<br/>In stock: Out stock</div> <div>RFQ</div>     |